

## Lichttechnischer Prüfbefund

**Familie**  
**Streetlight 21 micro easy LED**

**Bestell-Nr.: 5XE5A43A08DB**  
**EAN: 4058352785065**

**LP-Nummer**  
**59080\_465**



**Ausführung** Mastansatz- / Mastaufsatzmontage  
**Optik** asymmetrisch, extrem breit strahlend (P1.0a)  
**Abdeckung** Einscheibensicherheitsglas (ESG)  
**Bestückung** LED 4000 K | CRI ≥ 70  
**Betriebsgerät** EVG DIM  
**Bemessungswerte** Nettolichtstrom = 5320 lm  
 Systemleistung = 39.1 W  
 Lichtausbeute = 136.1 lm/W

**Seriendokumentation**  
**26.10.2022**

**siteco**

**Lichtstärke in cd/klm**

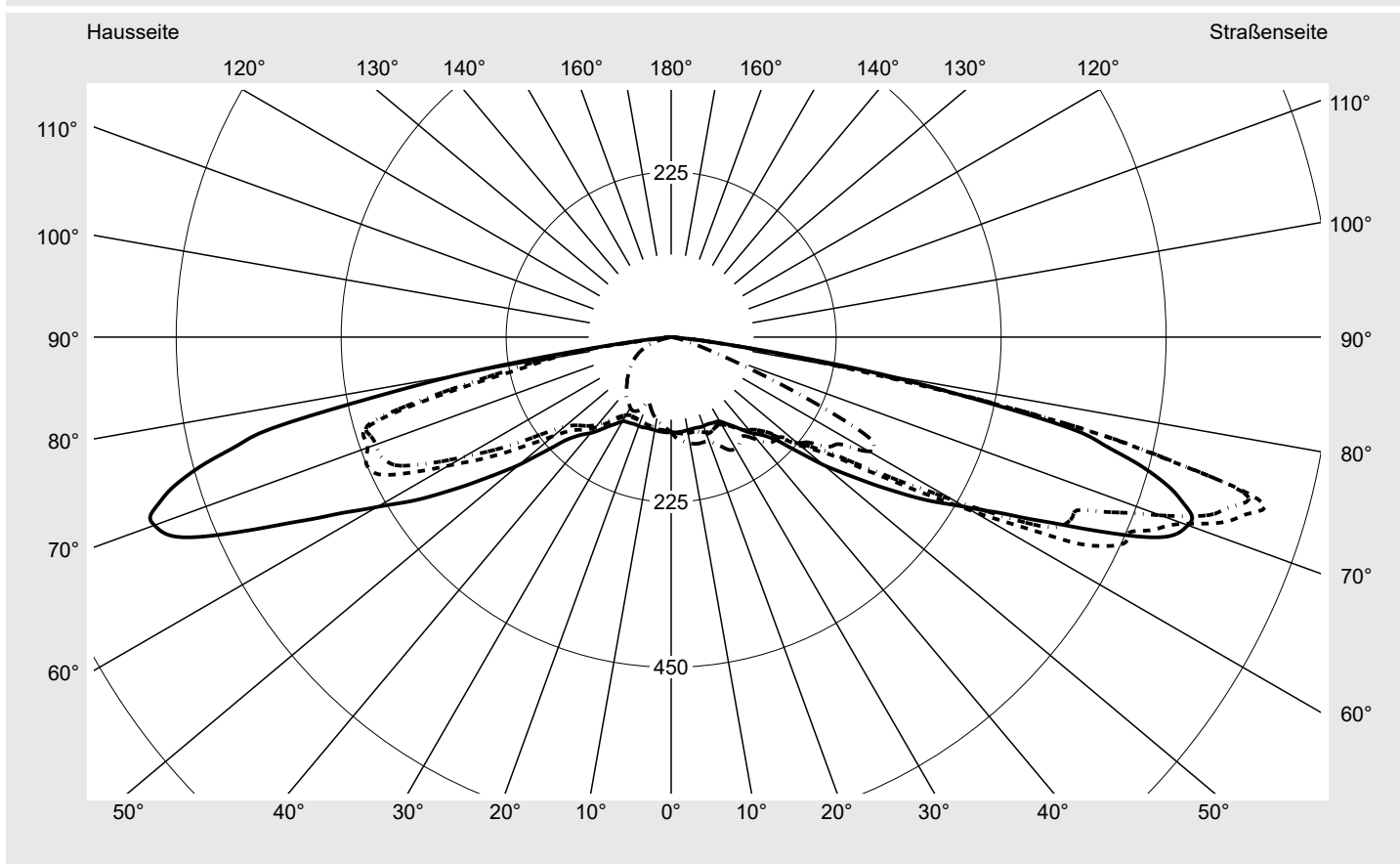
**C180-0**

**C192.5-12.5**

**C195-15**

**C270-90**

**Imax: 842 cd/klm**



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**59080\_465**

**Kegelmantelkurven in cd/klm**

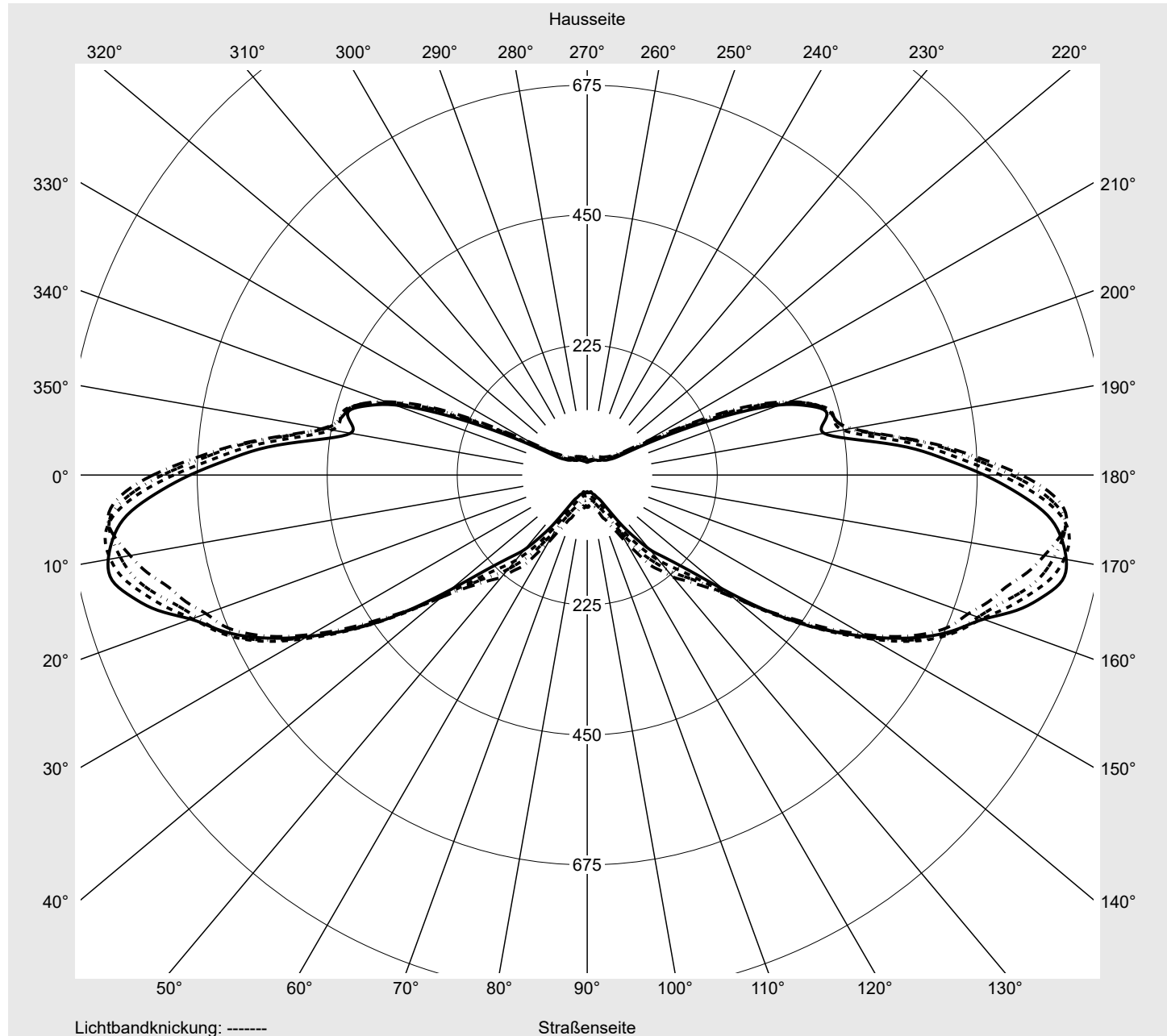
KMK 74°

KMK 73°

KMK 72°

KMK 71°

**sit**eco



Lichttechnischer Prüfbefund

|                                          |                                                 |                        |
|------------------------------------------|-------------------------------------------------|------------------------|
| Familie<br>Streetlight 21 micro easy LED | Bestell-Nr.: 5XE5A43A08DB<br>EAN: 4058352785065 | LP-Nummer<br>59080_465 |
| Wertetabelle Lichtstärkemessung          |                                                 | Maximale Lichtstärke   |
|                                          |                                                 | siteco                 |

| C-<br>Ebenen | 0,0°<br>180,0°        | 2,5°<br>177,5° | 5,0°<br>175,0° | 7,5°<br>172,5° | 10,0°<br>170,0° | 12,5°<br>167,5° | 15,0°<br>165,0° | 17,5°<br>162,5° | 20,0°<br>160,0° | 22,5°<br>157,5° | 25,0°<br>155,0° | 27,5°<br>152,5° | 30,0°<br>150,0° | 32,5°<br>147,5° | 35,0°<br>145,0° |
|--------------|-----------------------|----------------|----------------|----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| γ            | Lichtstärke in cd/klm |                |                |                |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |
| 0,0°         | 129.6                 | 129.6          | 129.6          | 129.6          | 129.6           | 129.6           | 129.6           | 129.6           | 129.6           | 129.6           | 129.6           | 129.6           | 129.6           | 129.6           | 129.6           |
| 2,5°         | 130.0                 | 130.1          | 130.3          | 130.6          | 130.7           | 130.9           | 131.0           | 130.9           | 131.2           | 131.5           | 131.5           | 131.5           | 132.1           | 132.1           | 132.4           |
| 5,0°         | 129.8                 | 130.2          | 130.2          | 130.3          | 130.9           | 131.5           | 131.5           | 132.7           | 132.7           | 132.3           | 133.9           | 133.9           | 133.9           | 133.9           | 133.9           |
| 7,5°         | 129.5                 | 129.7          | 130.7          | 130.9          | 131.7           | 132.7           | 133.3           | 133.3           | 133.7           | 134.3           | 134.5           | 134.7           | 135.0           | 135.7           | 136.1           |
| 10,0°        | 128.7                 | 129.4          | 130.3          | 131.2          | 131.8           | 132.9           | 133.5           | 133.4           | 134.1           | 134.5           | 135.0           | 135.6           | 135.9           | 136.5           | 137.0           |
| 12,5°        | 128.3                 | 129.3          | 130.4          | 131.1          | 131.8           | 132.7           | 133.2           | 134.1           | 134.3           | 135.2           | 136.1           | 137.1           | 137.8           | 138.3           | 138.8           |
| 15,0°        | 128.1                 | 129.8          | 131.2          | 131.9          | 132.4           | 133.5           | 133.6           | 134.9           | 135.7           | 137.1           | 138.3           | 139.0           | 139.8           | 140.4           | 141.4           |
| 17,5°        | 128.9                 | 130.6          | 131.8          | 133.0          | 134.2           | 135.3           | 136.5           | 137.9           | 139.2           | 140.4           | 141.6           | 142.9           | 143.8           | 144.6           | 145.3           |
| 20,0°        | 129.0                 | 131.1          | 133.1          | 134.7          | 136.9           | 138.3           | 140.4           | 142.3           | 143.6           | 144.7           | 145.7           | 146.7           | 147.5           | 148.3           | 149.5           |
| 22,5°        | 128.7                 | 131.0          | 133.3          | 135.2          | 136.9           | 138.7           | 140.4           | 142.6           | 144.5           | 146.0           | 147.6           | 149.4           | 150.9           | 151.8           | 152.9           |
| 25,0°        | 129.5                 | 131.5          | 133.4          | 134.4          | 135.5           | 136.8           | 137.9           | 139.1           | 141.8           | 144.2           | 146.7           | 149.1           | 151.4           | 154.4           | 156.5           |
| 27,5°        | 130.5                 | 131.6          | 132.2          | 133.1          | 134.0           | 135.3           | 136.5           | 138.4           | 139.6           | 142.3           | 143.9           | 146.5           | 149.4           | 152.2           | 155.3           |
| 30,0°        | 132.7                 | 133.8          | 134.2          | 135.4          | 136.5           | 136.4           | 137.5           | 138.9           | 139.5           | 141.3           | 142.6           | 144.2           | 145.6           | 148.3           | 152.2           |
| 32,5°        | 139.9                 | 140.6          | 141.8          | 141.7          | 142.3           | 142.3           | 143.1           | 143.2           | 143.3           | 143.7           | 144.3           | 144.6           | 145.6           | 147.1           | 149.6           |
| 35,0°        | 148.3                 | 149.2          | 149.7          | 150.8          | 151.6           | 150.5           | 149.9           | 150.7           | 150.4           | 149.4           | 148.7           | 147.3           | 146.8           | 147.3           | 149.2           |
| 37,5°        | 159.3                 | 159.5          | 159.2          | 159.1          | 159.8           | 159.1           | 158.7           | 157.5           | 156.7           | 156.1           | 154.6           | 152.1           | 150.4           | 149.6           | 150.3           |
| 40,0°        | 170.7                 | 169.7          | 168.2          | 167.0          | 166.3           | 166.1           | 164.9           | 163.2           | 161.8           | 160.8           | 159.4           | 157.5           | 155.7           | 153.6           | 151.4           |
| 42,5°        | 180.4                 | 178.2          | 176.3          | 175.2          | 174.5           | 173.0           | 171.5           | 169.7           | 168.1           | 166.8           | 165.3           | 163.3           | 160.7           | 157.4           | 154.6           |
| 45,0°        | 195.4                 | 192.7          | 189.9          | 187.8          | 186.5           | 185.0           | 182.8           | 181.1           | 178.8           | 176.6           | 173.8           | 169.4           | 164.9           | 161.5           | 157.9           |
| 46,0°        | 204.7                 | 201.7          | 198.4          | 195.6          | 193.6           | 191.9           | 189.0           | 185.3           | 182.7           | 181.6           | 178.3           | 173.1           | 168.0           | 164.1           | 160.1           |
| 47,0°        | 219.1                 | 215.1          | 210.6          | 206.8          | 203.4           | 200.3           | 197.7           | 194.3           | 190.5           | 187.5           | 183.4           | 177.4           | 171.8           | 167.6           | 163.2           |
| 48,0°        | 234.4                 | 230.0          | 224.1          | 218.4          | 213.3           | 209.0           | 205.0           | 201.2           | 197.3           | 193.9           | 189.1           | 182.7           | 176.9           | 171.9           | 167.3           |
| 49,0°        | 252.0                 | 247.1          | 240.5          | 232.8          | 226.0           | 219.8           | 214.6           | 210.1           | 205.5           | 201.0           | 195.7           | 189.1           | 182.6           | 177.0           | 171.9           |
| 50,0°        | 271.2                 | 264.6          | 255.6          | 247.1          | 238.2           | 230.4           | 225.0           | 220.1           | 214.4           | 209.3           | 203.8           | 197.4           | 189.9           | 183.4           | 177.7           |
| 51,0°        | 287.4                 | 280.4          | 270.8          | 259.5          | 248.1           | 239.5           | 233.6           | 228.7           | 222.9           | 218.5           | 213.2           | 206.8           | 198.2           | 191.4           | 186.0           |
| 52,0°        | 304.5                 | 297.1          | 286.3          | 273.6          | 260.8           | 250.5           | 243.4           | 238.2           | 233.8           | 229.2           | 223.6           | 217.4           | 209.0           | 201.2           | 194.9           |
| 53,0°        | 322.3                 | 314.6          | 303.6          | 289.0          | 273.2           | 262.0           | 255.3           | 249.7           | 245.0           | 241.4           | 235.7           | 229.6           | 222.1           | 214.4           | 206.3           |
| 54,0°        | 342.2                 | 335.0          | 324.1          | 309.5          | 293.1           | 277.6           | 267.5           | 261.7           | 259.3           | 254.8           | 249.3           | 243.3           | 235.8           | 228.6           | 220.1           |
| 55,0°        | 361.7                 | 356.4          | 346.0          | 333.0          | 318.1           | 302.6           | 289.6           | 281.4           | 276.4           | 271.0           | 265.2           | 258.5           | 250.4           | 243.4           | 235.7           |
| 56,0°        | 382.5                 | 379.8          | 370.6          | 357.3          | 342.9           | 328.9           | 314.5           | 302.8           | 296.4           | 289.5           | 282.4           | 275.5           | 267.1           | 259.6           | 252.5           |
| 57,0°        | 403.7                 | 407.8          | 402.4          | 392.4          | 374.9           | 358.8           | 341.0           | 329.3           | 318.1           | 309.3           | 300.0           | 292.1           | 283.2           | 275.7           | 267.0           |
| 58,0°        | 423.5                 | 433.3          | 435.7          | 429.9          | 414.5           | 395.0           | 373.7           | 354.8           | 341.7           | 330.8           | 319.4           | 310.1           | 299.6           | 290.0           | 279.1           |
| 59,0°        | 442.1                 | 458.9          | 465.8          | 463.5          | 452.4           | 431.7           | 404.3           | 382.4           | 366.8           | 352.5           | 338.5           | 326.1           | 312.5           | 300.3           | 288.5           |
| 60,0°        | 463.0                 | 490.9          | 504.4          | 507.6          | 495.8           | 474.9           | 446.0           | 419.5           | 393.9           | 374.5           | 355.5           | 337.7           | 320.7           | 307.7           | 296.3           |
| 61,0°        | 486.8                 | 523.8          | 544.1          | 550.3          | 537.9           | 517.7           | 486.6           | 453.7           | 419.9           | 393.1           | 368.4           | 346.4           | 327.0           | 313.1           | 304.0           |
| 62,0°        | 511.8                 | 557.2          | 585.4          | 594.8          | 585.8           | 564.0           | 529.0           | 487.6           | 440.2           | 404.5           | 374.4           | 350.2           | 330.9           | 319.6           | 313.7           |
| 63,0°        | 544.5                 | 595.1          | 624.1          | 641.8          | 640.8           | 617.8           | 568.0           | 510.4           | 453.0           | 410.8           | 378.0           | 355.4           | 339.2           | 331.7           | 326.8           |
| 64,0°        | 577.3                 | 628.9          | 664.7          | 682.7          | 679.6           | 649.5           | 588.8           | 519.2           | 459.0           | 416.7           | 385.9           | 368.8           | 357.9           | 354.0           | 348.8           |
| 65,0°        | 616.2                 | 672.3          | 706.3          | 726.2          | 715.2           | 671.5           | 596.9           | 519.9           | 464.8           | 429.9           | 405.1           | 393.4           | 383.3           | 378.5           | 366.7           |
| 66,0°        | 656.9                 | 717.8          | 753.3          | 761.9          | 740.6           | 680.6           | 599.8           | 526.4           | 481.3           | 456.0           | 435.9           | 426.7           | 414.0           | 403.3           | 384.1           |
| 67,0°        | 696.5                 | 765.3          | 796.9          | 790.2          | 747.7           | 680.0           | 603.4           | 543.4           | 510.0           | 491.9           | 476.9           | 467.3           | 447.0           | 426.5           | 400.2           |
| 68,0°        | 726.8                 | 796.6          | 823.4          | 802.1          | 760.5           | 703.3           | 635.5           | 585.5           | 553.5           | 541.2           | 527.7           | 511.3           | 480.9           | 451.4           | 414.7           |
| 69,0°        | 742.6                 | 807.9          | 826.0          | 806.4          | 771.3           | 720.6           | 668.9           | 639.2           | 610.6           | 599.9           | 580.0           | 553.5           | 514.6           | 471.5           | 422.7           |
| 70,0°        | 749.8                 | 808.5          | 827.2          | 810.6          | 776.0           | 744.0           | 710.5           | 696.5           | 664.9           | 649.0           | 621.1           | 584.0           | 536.6           | 484.6           | 426.9           |
| 71,0°        | 751.5                 | 807.4          | 832.7          | 824.7          | 803.3           | 780.0           | 750.1           | 728.7           | 702.0           | 681.9           | 649.2           | 605.7           | 551.9           | 494.1           | 433.6           |
| 72,0°        | 735.1                 | 793.2          | 828.5          | 830.5          | 820.5           | 805.5           | 779.4           | 746.5           | 719.8           | 696.3           | 664.7           | 619.2           | 562.9           | 502.4           | 441.0           |

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|                                          |                                                 |                        |
|------------------------------------------|-------------------------------------------------|------------------------|
| Familie<br>Streetlight 21 micro easy LED | Bestell-Nr.: 5XE5A43A08DB<br>EAN: 4058352785065 | LP-Nummer<br>59080_465 |
| Wertetabelle Lichtstärkemessung          |                                                 | Maximale Lichtstärke   |
|                                          |                                                 | siteco                 |

| C-<br>Ebenen | 37,5°<br>142,5°       | 40,0°<br>140,0° | 42,5°<br>137,5° | 45,0°<br>135,0° | 47,5°<br>132,5° | 50,0°<br>130,0° | 52,5°<br>127,5° | 55,0°<br>125,0° | 57,5°<br>122,5° | 60,0°<br>120,0° | 62,5°<br>117,5° | 65,0°<br>115,0° | 67,5°<br>112,5° | 70,0°<br>110,0° | 72,5°<br>107,5° |
|--------------|-----------------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| γ            | Lichtstärke in cd/klm |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |
| 0,0°         | 129.6                 | 129.6           | 129.6           | 129.6           | 129.6           | 129.6           | 129.6           | 129.6           | 129.6           | 129.6           | 129.6           | 129.6           | 129.6           | 129.6           | 129.6           |
| 2,5°         | 132.3                 | 132.2           | 132.2           | 132.3           | 132.6           | 132.7           | 133.2           | 133.0           | 133.0           | 132.8           | 133.3           | 133.1           | 133.7           | 133.7           | 133.7           |
| 5,0°         | 134.2                 | 134.6           | 135.0           | 134.6           | 135.2           | 135.3           | 135.7           | 136.2           | 136.3           | 136.8           | 137.3           | 137.4           | 137.8           | 138.2           | 138.8           |
| 7,5°         | 136.4                 | 136.5           | 136.8           | 137.0           | 137.5           | 137.7           | 138.4           | 138.4           | 138.7           | 139.1           | 139.8           | 140.6           | 141.3           | 141.4           | 142.0           |
| 10,0°        | 137.6                 | 137.7           | 138.4           | 138.8           | 139.3           | 140.0           | 139.9           | 141.0           | 141.0           | 140.9           | 142.3           | 142.9           | 144.0           | 144.6           | 144.9           |
| 12,5°        | 139.1                 | 139.7           | 140.6           | 140.9           | 141.8           | 141.8           | 142.8           | 143.2           | 144.0           | 144.6           | 145.4           | 146.0           | 146.5           | 147.2           | 147.8           |
| 15,0°        | 141.7                 | 142.7           | 143.5           | 144.3           | 144.5           | 145.1           | 145.7           | 146.4           | 146.5           | 146.8           | 148.2           | 148.2           | 149.0           | 149.0           | 149.0           |
| 17,5°        | 146.1                 | 146.6           | 147.2           | 147.7           | 148.1           | 148.6           | 148.5           | 148.9           | 149.5           | 150.1           | 150.8           | 150.7           | 150.7           | 151.1           | 151.3           |
| 20,0°        | 150.4                 | 151.0           | 152.0           | 152.3           | 152.2           | 152.0           | 152.7           | 152.7           | 152.7           | 153.1           | 153.8           | 153.7           | 154.3           | 154.4           | 154.4           |
| 22,5°        | 154.1                 | 155.3           | 155.7           | 156.2           | 156.2           | 156.7           | 156.6           | 156.5           | 156.8           | 157.0           | 157.6           | 158.1           | 158.2           | 158.3           | 157.9           |
| 25,0°        | 158.4                 | 159.8           | 160.4           | 160.8           | 160.8           | 161.8           | 161.1           | 161.5           | 162.8           | 163.5           | 164.6           | 165.9           | 165.4           | 165.3           | 165.2           |
| 27,5°        | 159.5                 | 163.1           | 166.1           | 167.3           | 168.0           | 169.5           | 170.4           | 171.8           | 173.6           | 174.8           | 175.7           | 176.0           | 175.2           | 174.3           | 173.7           |
| 30,0°        | 157.8                 | 163.8           | 170.1           | 175.4           | 179.1           | 181.2           | 182.8           | 183.3           | 184.4           | 186.1           | 186.5           | 185.3           | 182.1           | 179.7           | 179.5           |
| 32,5°        | 153.9                 | 160.6           | 170.5           | 179.7           | 187.5           | 190.4           | 189.8           | 189.2           | 189.4           | 190.3           | 188.6           | 183.3           | 178.1           | 175.1           | 174.2           |
| 35,0°        | 153.4                 | 159.2           | 166.6           | 176.2           | 185.1           | 190.5           | 189.9           | 186.6           | 184.1           | 183.4           | 181.2           | 176.9           | 173.5           | 170.8           | 169.7           |
| 37,5°        | 152.5                 | 156.6           | 160.8           | 166.3           | 174.1           | 178.7           | 179.7           | 178.1           | 177.7           | 179.6           | 179.4           | 176.0           | 173.8           | 173.6           | 173.7           |
| 40,0°        | 150.7                 | 152.6           | 156.2           | 158.0           | 160.9           | 166.4           | 172.0           | 175.8           | 178.3           | 180.1           | 181.2           | 182.6           | 185.0           | 186.8           | 187.8           |
| 42,5°        | 152.1                 | 151.1           | 151.9           | 153.3           | 155.1           | 161.2           | 170.5           | 179.1           | 186.4           | 191.2           | 196.2           | 200.4           | 204.9           | 207.1           | 208.8           |
| 45,0°        | 154.4                 | 152.4           | 151.4           | 152.2           | 154.4           | 161.2           | 173.9           | 187.8           | 197.9           | 206.4           | 214.4           | 219.2           | 220.4           | 221.0           | 220.6           |
| 46,0°        | 156.8                 | 154.2           | 152.3           | 152.0           | 154.4           | 162.3           | 176.9           | 191.9           | 203.0           | 212.3           | 219.3           | 223.7           | 225.6           | 226.0           | 224.2           |
| 47,0°        | 159.3                 | 155.9           | 153.5           | 152.9           | 155.4           | 163.2           | 179.7           | 196.9           | 208.7           | 216.6           | 223.5           | 227.8           | 229.7           | 229.5           | 227.0           |
| 48,0°        | 162.9                 | 158.3           | 154.9           | 154.4           | 156.9           | 164.8           | 182.8           | 202.5           | 214.9           | 223.0           | 227.9           | 230.8           | 232.1           | 232.7           | 229.7           |
| 49,0°        | 167.0                 | 161.6           | 157.6           | 156.5           | 158.6           | 167.3           | 186.6           | 205.1           | 218.0           | 227.9           | 233.7           | 235.2           | 235.5           | 232.7           | 227.4           |
| 50,0°        | 172.4                 | 166.7           | 162.1           | 159.8           | 162.8           | 172.1           | 192.5           | 210.8           | 222.3           | 232.5           | 240.2           | 238.7           | 237.0           | 231.9           | 231.0           |
| 51,0°        | 179.5                 | 173.2           | 168.4           | 165.8           | 167.9           | 178.2           | 199.4           | 217.3           | 228.7           | 242.7           | 247.0           | 242.8           | 240.7           | 239.5           | 240.4           |
| 52,0°        | 188.3                 | 181.1           | 176.5           | 174.3           | 175.4           | 185.6           | 206.8           | 225.7           | 234.5           | 250.3           | 256.2           | 250.7           | 251.3           | 251.7           | 252.5           |
| 53,0°        | 199.1                 | 192.5           | 187.3           | 184.8           | 187.3           | 197.4           | 216.4           | 234.3           | 243.1           | 255.2           | 262.6           | 261.0           | 261.3           | 261.6           | 259.5           |
| 54,0°        | 211.4                 | 204.1           | 198.1           | 194.7           | 197.2           | 207.8           | 225.6           | 243.6           | 252.2           | 263.2           | 267.6           | 265.3           | 265.7           | 263.2           | 265.7           |
| 55,0°        | 225.6                 | 216.7           | 210.3           | 205.8           | 207.3           | 217.9           | 235.7           | 253.0           | 260.3           | 267.9           | 267.4           | 266.0           | 264.8           | 268.9           | 272.9           |
| 56,0°        | 242.9                 | 231.7           | 222.7           | 215.8           | 216.2           | 226.9           | 245.2           | 260.0           | 265.8           | 271.7           | 267.4           | 266.6           | 272.6           | 279.8           | 285.0           |
| 57,0°        | 256.6                 | 242.7           | 230.7           | 222.5           | 224.4           | 237.4           | 256.6           | 270.0           | 275.0           | 276.9           | 273.4           | 278.4           | 287.1           | 293.0           | 294.1           |
| 58,0°        | 267.0                 | 252.5           | 239.5           | 231.6           | 236.3           | 249.1           | 269.9           | 282.1           | 286.2           | 286.1           | 284.8           | 290.5           | 296.1           | 296.1           | 292.3           |
| 59,0°        | 275.1                 | 261.5           | 251.5           | 246.7           | 251.1           | 265.1           | 284.7           | 293.7           | 293.8           | 291.6           | 290.8           | 291.7           | 291.7           | 287.0           | 280.5           |
| 60,0°        | 284.0                 | 273.4           | 267.4           | 262.1           | 264.9           | 275.2           | 289.6           | 297.1           | 293.2           | 288.3           | 287.8           | 283.3           | 276.8           | 271.4           | 267.0           |
| 61,0°        | 295.2                 | 288.3           | 282.9           | 276.8           | 275.2           | 283.2           | 292.3           | 296.7           | 291.1           | 284.7           | 275.8           | 264.0           | 256.0           | 253.0           | 248.6           |
| 62,0°        | 307.9                 | 303.5           | 296.1           | 285.9           | 281.2           | 285.6           | 290.8           | 294.6           | 287.8           | 273.9           | 253.1           | 243.4           | 235.4           | 229.8           | 229.9           |
| 63,0°        | 325.0                 | 318.0           | 303.9           | 290.6           | 283.2           | 285.9           | 289.3           | 289.9           | 273.7           | 253.6           | 233.3           | 221.8           | 211.9           | 211.9           | 209.1           |
| 64,0°        | 341.2                 | 326.9           | 309.7           | 293.8           | 283.9           | 282.3           | 281.1           | 274.7           | 256.7           | 235.3           | 211.7           | 199.1           | 193.4           | 193.6           | 191.7           |
| 65,0°        | 352.8                 | 333.3           | 312.2           | 294.7           | 281.7           | 276.4           | 271.5           | 261.8           | 241.0           | 218.1           | 194.4           | 183.9           | 179.8           | 185.1           | 187.2           |
| 66,0°        | 364.1                 | 339.0           | 312.0           | 291.3           | 277.3           | 269.7           | 260.5           | 247.6           | 227.0           | 205.5           | 183.8           | 172.3           | 175.8           | 179.9           | 177.1           |
| 67,0°        | 372.5                 | 340.2           | 309.8           | 288.3           | 273.9           | 261.1           | 249.4           | 234.9           | 216.6           | 195.2           | 174.3           | 169.9           | 169.0           | 168.7           | 160.7           |
| 68,0°        | 376.6                 | 339.3           | 307.3           | 284.1           | 267.4           | 254.8           | 240.2           | 224.7           | 206.7           | 187.2           | 169.8           | 160.5           | 156.2           | 150.6           | 140.6           |
| 69,0°        | 378.0                 | 337.0           | 303.1           | 279.7           | 261.4           | 248.2           | 230.0           | 216.2           | 197.6           | 177.5           | 156.8           | 143.5           | 133.4           | 125.9           | 112.3           |
| 70,0°        | 379.0                 | 333.2           | 296.9           | 274.0           | 256.2           | 241.0           | 221.8           | 206.9           | 185.4           | 161.6           | 136.5           | 122.6           | 110.2           | 100.6           | 89.2            |
| 71,0°        | 380.2                 | 329.5           | 291.8           | 266.6           | 246.9           | 230.4           | 208.3           | 190.5           | 159.5           | 134.8           | 111.8           | 98.3            | 84.6            | 78.5            | 68.0            |
| 72,0°        | 380.9                 | 328.8           | 285.3           | 254.5           | 233.9           | 212.8           | 189.2           | 165.6           | 135.3           | 111.5           | 87.8            | 75.3            | 65.1            | 59.8            | 54.3            |

Lichttechnischer Prüfbefund

|                                          |                                                 |                        |
|------------------------------------------|-------------------------------------------------|------------------------|
| Familie<br>Streetlight 21 micro easy LED | Bestell-Nr.: 5XE5A43A08DB<br>EAN: 4058352785065 | LP-Nummer<br>59080_465 |
| Wertetabelle Lichtstärkemessung          |                                                 | Maximale Lichtstärke   |
|                                          |                                                 | siteco                 |

| C-<br>Ebenen | 75,0°<br>105,0°       | 77,5°<br>102,5° | 80,0°<br>100,0° | 82,5°<br>97,5° | 85,0°<br>95,0° | 87,5°<br>92,5° | 90,0° | 182,5°<br>357,5° | 185,0°<br>355,0° | 187,5°<br>352,5° | 190,0°<br>350,0° | 192,5°<br>347,5° | 195,0°<br>345,0° | 197,5°<br>342,5° | 200,0°<br>340,0° |
|--------------|-----------------------|-----------------|-----------------|----------------|----------------|----------------|-------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|
| γ            | Lichtstärke in cd/klm |                 |                 |                |                |                |       |                  |                  |                  |                  |                  |                  |                  |                  |
| 0,0°         | 129.6                 | 129.6           | 129.6           | 129.6          | 129.6          | 129.6          | 129.6 | 129.6            | 129.6            | 129.6            | 129.6            | 129.6            | 129.6            | 129.6            | 129.6            |
| 2,5°         | 134.2                 | 134.8           | 135.3           | 136.1          | 136.5          | 137.3          | 136.6 | 129.9            | 129.8            | 129.6            | 129.0            | 128.7            | 128.7            | 128.7            | 128.4            |
| 5,0°         | 139.4                 | 140.0           | 140.1           | 140.7          | 141.4          | 140.9          | 140.7 | 129.5            | 129.1            | 128.7            | 128.3            | 127.4            | 127.4            | 126.6            | 126.8            |
| 7,5°         | 142.7                 | 143.2           | 143.2           | 143.9          | 143.7          | 143.7          | 144.0 | 129.0            | 128.6            | 128.0            | 127.5            | 127.0            | 126.6            | 125.7            | 125.6            |
| 10,0°        | 146.5                 | 146.2           | 146.2           | 146.6          | 146.9          | 147.1          | 146.8 | 127.8            | 127.1            | 126.8            | 126.3            | 125.9            | 125.2            | 124.3            | 123.7            |
| 12,5°        | 148.2                 | 148.4           | 148.7           | 148.9          | 148.9          | 148.9          | 149.0 | 127.2            | 126.3            | 125.7            | 125.1            | 124.8            | 124.1            | 123.1            | 122.4            |
| 15,0°        | 149.6                 | 149.6           | 149.8           | 149.9          | 149.2          | 150.1          | 149.9 | 126.9            | 125.7            | 124.8            | 124.4            | 123.7            | 122.8            | 121.6            | 121.8            |
| 17,5°        | 151.3                 | 150.9           | 150.9           | 150.4          | 149.9          | 149.7          | 149.9 | 127.6            | 126.1            | 124.9            | 124.4            | 123.3            | 122.3            | 121.4            | 121.0            |
| 20,0°        | 153.6                 | 152.6           | 151.9           | 151.5          | 151.4          | 151.1          | 151.7 | 127.5            | 125.9            | 124.5            | 123.3            | 122.4            | 121.4            | 120.7            | 119.9            |
| 22,5°        | 157.5                 | 157.1           | 156.5           | 157.0          | 156.5          | 156.9          | 157.3 | 126.8            | 125.2            | 123.7            | 122.4            | 121.5            | 120.5            | 119.7            | 118.7            |
| 25,0°        | 165.1                 | 164.2           | 164.7           | 165.5          | 165.0          | 165.5          | 165.2 | 127.3            | 125.4            | 123.8            | 122.5            | 121.3            | 120.1            | 118.6            | 117.2            |
| 27,5°        | 173.5                 | 173.9           | 173.5           | 173.8          | 173.0          | 173.2          | 173.5 | 128.5            | 126.7            | 124.9            | 123.5            | 122.2            | 120.4            | 118.8            | 116.5            |
| 30,0°        | 178.9                 | 177.7           | 177.0           | 176.3          | 176.8          | 176.0          | 175.1 | 131.7            | 130.5            | 128.3            | 126.4            | 125.1            | 122.8            | 120.4            | 118.1            |
| 32,5°        | 173.5                 | 173.0           | 173.0           | 172.8          | 172.9          | 173.2          | 172.6 | 138.3            | 137.1            | 134.9            | 133.2            | 130.6            | 128.0            | 125.0            | 122.1            |
| 35,0°        | 170.0                 | 168.9           | 167.3           | 167.4          | 167.1          | 167.1          | 166.5 | 147.9            | 146.5            | 144.5            | 141.9            | 139.4            | 136.1            | 132.2            | 128.5            |
| 37,5°        | 173.7                 | 173.6           | 173.2           | 172.2          | 171.0          | 170.3          | 170.8 | 158.6            | 157.7            | 155.9            | 153.3            | 149.6            | 145.3            | 140.1            | 134.5            |
| 40,0°        | 188.8                 | 190.4           | 190.0           | 187.7          | 185.1          | 185.5          | 183.1 | 170.8            | 170.5            | 168.8            | 165.4            | 160.8            | 155.4            | 148.2            | 140.3            |
| 42,5°        | 208.1                 | 208.2           | 205.7           | 202.0          | 198.6          | 196.9          | 195.3 | 181.9            | 182.1            | 180.4            | 176.3            | 170.9            | 164.1            | 156.0            | 146.3            |
| 45,0°        | 219.8                 | 219.1           | 211.9           | 206.8          | 202.3          | 200.3          | 199.6 | 196.8            | 195.8            | 192.1            | 185.9            | 178.7            | 170.7            | 161.6            | 149.9            |
| 46,0°        | 221.6                 | 220.1           | 215.8           | 208.2          | 203.8          | 199.4          | 200.2 | 206.7            | 205.1            | 199.7            | 191.3            | 182.5            | 173.3            | 163.8            | 151.7            |
| 47,0°        | 225.1                 | 220.0           | 216.5           | 208.6          | 202.4          | 199.4          | 200.9 | 220.4            | 217.5            | 209.6            | 198.4            | 187.1            | 176.4            | 166.0            | 153.5            |
| 48,0°        | 223.8                 | 218.1           | 213.4           | 208.7          | 205.1          | 202.2          | 203.9 | 234.7            | 230.7            | 220.8            | 207.0            | 193.0            | 179.9            | 168.1            | 155.3            |
| 49,0°        | 225.4                 | 221.9           | 218.0           | 215.3          | 213.6          | 213.8          | 211.3 | 252.4            | 247.3            | 235.2            | 218.0            | 200.6            | 184.6            | 170.9            | 156.9            |
| 50,0°        | 232.0                 | 238.3           | 229.2           | 229.7          | 226.0          | 226.3          | 221.1 | 271.6            | 265.3            | 251.0            | 230.9            | 209.9            | 190.4            | 174.0            | 158.7            |
| 51,0°        | 245.9                 | 254.8           | 243.7           | 239.2          | 234.6          | 232.2          | 229.1 | 288.6            | 281.5            | 265.8            | 244.0            | 220.5            | 197.9            | 178.4            | 160.7            |
| 52,0°        | 254.1                 | 264.9           | 251.3           | 239.5          | 233.7          | 227.4          | 232.8 | 305.6            | 297.9            | 280.8            | 257.0            | 232.1            | 207.7            | 185.3            | 163.7            |
| 53,0°        | 260.6                 | 268.5           | 258.6           | 250.6          | 245.3          | 241.8          | 240.2 | 323.0            | 314.0            | 295.0            | 269.5            | 243.8            | 218.8            | 194.4            | 170.5            |
| 54,0°        | 266.7                 | 278.9           | 272.6           | 264.4          | 256.2          | 255.8          | 251.2 | 341.5            | 330.2            | 309.8            | 283.5            | 257.6            | 232.3            | 206.3            | 180.8            |
| 55,0°        | 279.0                 | 284.8           | 282.6           | 277.9          | 267.3          | 266.0          | 260.4 | 358.0            | 344.1            | 323.7            | 298.3            | 273.1            | 248.0            | 220.9            | 192.8            |
| 56,0°        | 285.5                 | 286.4           | 287.4           | 277.1          | 267.9          | 263.3          | 265.4 | 375.9            | 358.3            | 336.6            | 311.7            | 287.8            | 263.3            | 236.6            | 208.1            |
| 57,0°        | 292.4                 | 287.8           | 284.1           | 272.9          | 266.3          | 263.3          | 268.4 | 393.0            | 371.9            | 349.2            | 325.6            | 303.1            | 278.7            | 252.5            | 226.6            |
| 58,0°        | 290.7                 | 286.3           | 291.3           | 294.4          | 283.6          | 280.5          | 277.6 | 407.6            | 384.4            | 360.6            | 339.4            | 318.3            | 294.1            | 267.9            | 240.5            |
| 59,0°        | 278.7                 | 278.8           | 289.0           | 302.1          | 302.5          | 298.0          | 297.9 | 419.7            | 394.1            | 371.3            | 352.6            | 333.1            | 309.5            | 284.0            | 258.1            |
| 60,0°        | 267.7                 | 269.5           | 280.0           | 297.0          | 305.9          | 315.0          | 311.4 | 434.3            | 407.6            | 387.1            | 369.0            | 350.3            | 326.4            | 301.1            | 274.3            |
| 61,0°        | 249.9                 | 252.8           | 265.4           | 286.0          | 308.3          | 317.7          | 317.6 | 450.6            | 421.7            | 403.7            | 387.6            | 370.0            | 345.0            | 318.0            | 288.7            |
| 62,0°        | 232.5                 | 233.4           | 247.8           | 271.2          | 300.1          | 311.6          | 313.3 | 469.5            | 435.9            | 420.6            | 407.3            | 389.8            | 363.8            | 334.8            | 303.1            |
| 63,0°        | 210.5                 | 214.1           | 229.5           | 256.6          | 289.2          | 307.1          | 304.1 | 497.2            | 456.6            | 439.8            | 427.7            | 409.9            | 382.2            | 351.1            | 315.1            |
| 64,0°        | 195.8                 | 207.8           | 221.2           | 242.0          | 263.9          | 272.6          | 274.0 | 528.6            | 481.2            | 461.4            | 447.0            | 428.4            | 399.5            | 366.6            | 330.4            |
| 65,0°        | 193.0                 | 195.0           | 200.9           | 209.0          | 222.4          | 228.7          | 232.2 | 566.7            | 509.6            | 482.8            | 462.0            | 441.7            | 413.6            | 380.6            | 343.9            |
| 66,0°        | 177.8                 | 172.4           | 177.5           | 174.8          | 187.2          | 183.4          | 191.0 | 603.0            | 538.5            | 500.4            | 472.0            | 447.3            | 421.0            | 391.8            | 356.2            |
| 67,0°        | 155.5                 | 148.8           | 147.2           | 145.6          | 152.3          | 149.9          | 152.3 | 631.8            | 566.0            | 518.3            | 478.9            | 450.1            | 425.8            | 400.5            | 365.3            |
| 68,0°        | 134.7                 | 124.7           | 122.6           | 119.0          | 124.7          | 116.2          | 119.8 | 650.9            | 578.9            | 525.3            | 480.4            | 449.2            | 428.4            | 406.4            | 370.4            |
| 69,0°        | 104.5                 | 96.5            | 91.9            | 88.9           | 92.3           | 87.9           | 93.4  | 662.8            | 586.6            | 524.4            | 475.2            | 444.8            | 428.8            | 409.6            | 374.1            |
| 70,0°        | 83.3                  | 75.7            | 73.2            | 70.2           | 72.7           | 68.8           | 71.9  | 672.8            | 595.5            | 524.6            | 468.0            | 440.6            | 428.8            | 410.5            | 374.4            |
| 71,0°        | 64.9                  | 58.0            | 57.5            | 54.0           | 57.0           | 53.2           | 55.9  | 678.9            | 607.0            | 526.4            | 464.7            | 439.8            | 429.5            | 409.7            | 370.6            |
| 72,0°        | 50.2                  | 46.0            | 45.0            | 43.0           | 44.2           | 42.7           | 44.2  | 666.3            | 601.5            | 522.2            | 461.6            | 440.6            | 432.1            | 409.2            | 367.4            |

Lichttechnischer Prüfbefund

|                                          |                                                 |                        |
|------------------------------------------|-------------------------------------------------|------------------------|
| Familie<br>Streetlight 21 micro easy LED | Bestell-Nr.: 5XE5A43A08DB<br>EAN: 4058352785065 | LP-Nummer<br>59080_465 |
| Wertetabelle Lichtstärkemessung          | Maximale Lichtstärke                            | siteco                 |

| C-<br>Ebenen | 202,5°<br>337,5°      | 205,0°<br>335,0° | 207,5°<br>332,5° | 210,0°<br>330,0° | 212,5°<br>327,5° | 215,0°<br>325,0° | 217,5°<br>322,5° | 220,0°<br>320,0° | 222,5°<br>317,5° | 225,0°<br>315,0° | 227,5°<br>312,5° | 230,0°<br>310,0° | 232,5°<br>307,5° | 235,0°<br>305,0° | 237,5°<br>302,5° |
|--------------|-----------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|
| γ            | Lichtstärke in cd/klm |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |
| 0,0°         | 129.6                 | 129.6            | 129.6            | 129.6            | 129.6            | 129.6            | 129.6            | 129.6            | 129.6            | 129.6            | 129.6            | 129.6            | 129.6            | 129.6            | 129.6            |
| 2,5°         | 128.2                 | 128.1            | 127.8            | 127.7            | 127.7            | 127.5            | 127.1            | 126.8            | 126.6            | 126.3            | 126.2            | 126.1            | 126.1            | 126.0            | 125.9            |
| 5,0°         | 126.9                 | 126.5            | 125.9            | 125.4            | 125.4            | 125.3            | 124.9            | 124.4            | 123.9            | 123.9            | 123.5            | 123.2            | 122.8            | 122.5            | 122.5            |
| 7,5°         | 125.3                 | 125.1            | 124.3            | 124.0            | 123.3            | 122.7            | 122.2            | 122.1            | 121.8            | 121.1            | 120.9            | 120.8            | 120.4            | 119.9            | 119.8            |
| 10,0°        | 123.9                 | 122.6            | 121.8            | 121.7            | 121.7            | 121.0            | 120.4            | 120.1            | 119.7            | 119.7            | 119.6            | 119.1            | 118.5            | 118.3            | 117.8            |
| 12,5°        | 121.9                 | 121.3            | 121.1            | 120.8            | 120.4            | 119.8            | 119.5            | 118.9            | 118.6            | 118.2            | 117.5            | 117.1            | 116.4            | 115.5            | 114.8            |
| 15,0°        | 120.4                 | 120.6            | 119.3            | 119.3            | 118.7            | 118.6            | 118.2            | 117.2            | 116.3            | 115.7            | 115.0            | 114.2            | 113.2            | 112.3            | 111.2            |
| 17,5°        | 120.0                 | 119.1            | 118.6            | 118.0            | 117.4            | 116.7            | 116.0            | 115.2            | 113.8            | 112.7            | 111.6            | 110.4            | 109.5            | 108.1            | 106.6            |
| 20,0°        | 118.6                 | 118.1            | 117.7            | 116.7            | 115.9            | 114.6            | 113.4            | 112.2            | 110.8            | 109.1            | 107.7            | 105.8            | 104.0            | 102.0            | 100.2            |
| 22,5°        | 117.5                 | 116.5            | 115.7            | 114.4            | 113.0            | 111.8            | 110.5            | 108.6            | 106.5            | 104.3            | 101.8            | 99.6             | 97.4             | 95.1             | 93.6             |
| 25,0°        | 116.1                 | 114.9            | 113.7            | 112.6            | 111.4            | 108.9            | 106.4            | 104.0            | 100.4            | 97.8             | 94.9             | 92.8             | 91.3             | 89.7             | 88.7             |
| 27,5°        | 115.2                 | 113.4            | 112.3            | 109.9            | 107.3            | 104.3            | 101.2            | 97.9             | 94.8             | 92.2             | 90.0             | 88.4             | 88.1             | 90.2             | 93.8             |
| 30,0°        | 115.2                 | 113.9            | 110.3            | 107.0            | 103.4            | 99.8             | 95.6             | 92.7             | 89.8             | 88.1             | 87.1             | 89.4             | 93.5             | 98.4             | 103.7            |
| 32,5°        | 118.0                 | 114.2            | 110.0            | 104.6            | 99.4             | 94.9             | 91.6             | 88.5             | 86.5             | 86.6             | 90.0             | 95.5             | 101.2            | 107.9            | 114.2            |
| 35,0°        | 123.1                 | 117.2            | 109.8            | 102.4            | 96.5             | 91.5             | 87.3             | 85.2             | 85.9             | 89.2             | 94.5             | 101.0            | 107.7            | 114.2            | 119.5            |
| 37,5°        | 127.1                 | 117.8            | 108.4            | 99.9             | 92.7             | 87.3             | 84.5             | 85.1             | 87.9             | 92.2             | 97.5             | 103.5            | 109.5            | 114.9            | 118.3            |
| 40,0°        | 130.1                 | 117.6            | 106.1            | 95.9             | 88.2             | 84.0             | 84.2             | 87.3             | 91.0             | 94.3             | 98.5             | 103.2            | 107.5            | 110.8            | 111.7            |
| 42,5°        | 132.3                 | 116.1            | 101.5            | 90.8             | 84.7             | 83.6             | 86.1             | 89.5             | 92.7             | 95.8             | 98.8             | 101.4            | 103.7            | 105.2            | 104.8            |
| 45,0°        | 132.9                 | 113.6            | 97.6             | 87.9             | 84.7             | 86.1             | 88.9             | 91.1             | 93.2             | 95.3             | 97.0             | 98.4             | 99.1             | 98.8             | 97.5             |
| 46,0°        | 134.1                 | 113.8            | 96.8             | 87.3             | 84.8             | 86.9             | 89.6             | 91.1             | 92.6             | 94.0             | 95.2             | 95.9             | 96.8             | 96.5             | 94.4             |
| 47,0°        | 135.5                 | 114.2            | 96.4             | 87.2             | 86.1             | 88.2             | 89.9             | 91.1             | 92.1             | 92.5             | 93.4             | 93.9             | 94.3             | 93.7             | 91.4             |
| 48,0°        | 137.4                 | 115.7            | 97.1             | 87.7             | 86.9             | 89.1             | 90.5             | 90.9             | 91.1             | 91.4             | 91.5             | 91.8             | 91.6             | 90.7             | 88.6             |
| 49,0°        | 139.2                 | 117.5            | 98.4             | 88.8             | 88.0             | 90.1             | 90.7             | 90.3             | 90.0             | 89.5             | 89.6             | 89.7             | 89.0             | 87.9             | 85.9             |
| 50,0°        | 141.5                 | 119.5            | 100.2            | 90.7             | 89.5             | 90.7             | 90.4             | 89.7             | 89.0             | 87.5             | 87.1             | 87.1             | 86.3             | 85.0             | 83.0             |
| 51,0°        | 142.6                 | 122.1            | 103.3            | 92.8             | 91.3             | 92.2             | 91.0             | 89.6             | 87.8             | 85.9             | 84.5             | 84.0             | 82.7             | 81.4             | 80.3             |
| 52,0°        | 145.6                 | 124.9            | 106.1            | 95.7             | 92.9             | 92.7             | 91.4             | 89.7             | 87.2             | 83.9             | 82.1             | 81.6             | 80.3             | 79.0             | 77.8             |
| 53,0°        | 149.7                 | 128.4            | 109.4            | 98.4             | 95.5             | 94.1             | 91.8             | 89.3             | 86.0             | 82.5             | 80.1             | 79.3             | 78.2             | 76.7             | 75.5             |
| 54,0°        | 157.7                 | 133.1            | 112.5            | 101.5            | 98.4             | 95.7             | 92.5             | 89.5             | 85.0             | 80.6             | 78.2             | 77.1             | 75.5             | 74.6             | 73.3             |
| 55,0°        | 166.4                 | 140.2            | 117.6            | 104.4            | 99.6             | 96.3             | 92.6             | 88.2             | 83.2             | 78.6             | 75.7             | 74.3             | 73.2             | 72.3             | 70.9             |
| 56,0°        | 180.6                 | 149.8            | 123.8            | 108.2            | 102.4            | 97.5             | 92.1             | 87.3             | 81.3             | 76.6             | 74.2             | 72.5             | 71.4             | 70.5             | 69.1             |
| 57,0°        | 197.8                 | 164.1            | 133.4            | 112.4            | 104.1            | 97.9             | 91.6             | 85.5             | 79.5             | 74.6             | 72.0             | 70.6             | 69.4             | 68.6             | 66.8             |
| 58,0°        | 211.8                 | 176.2            | 141.8            | 118.6            | 107.4            | 99.2             | 90.7             | 83.5             | 77.3             | 72.8             | 70.1             | 68.7             | 67.2             | 66.6             | 65.0             |
| 59,0°        | 228.1                 | 190.9            | 153.0            | 125.5            | 110.3            | 99.6             | 90.0             | 82.2             | 75.5             | 71.0             | 68.4             | 66.8             | 65.1             | 64.4             | 63.2             |
| 60,0°        | 241.7                 | 202.9            | 163.5            | 131.9            | 112.8            | 99.5             | 89.2             | 80.6             | 74.1             | 69.3             | 66.9             | 64.9             | 63.0             | 62.6             | 61.2             |
| 61,0°        | 255.1                 | 213.4            | 172.0            | 139.1            | 117.1            | 100.1            | 87.3             | 78.2             | 72.0             | 68.0             | 65.1             | 63.1             | 61.4             | 60.5             | 59.0             |
| 62,0°        | 265.6                 | 221.5            | 179.9            | 146.1            | 120.7            | 100.3            | 85.7             | 77.0             | 70.2             | 66.2             | 63.2             | 60.8             | 59.1             | 58.2             | 57.3             |
| 63,0°        | 274.1                 | 228.8            | 185.4            | 149.5            | 121.3            | 99.4             | 84.2             | 74.2             | 68.4             | 64.3             | 61.3             | 59.0             | 57.2             | 56.1             | 55.7             |
| 64,0°        | 285.8                 | 234.4            | 188.6            | 149.9            | 121.0            | 98.2             | 81.5             | 72.4             | 66.6             | 62.5             | 59.5             | 57.1             | 55.3             | 54.1             | 53.3             |
| 65,0°        | 294.0                 | 239.3            | 189.9            | 149.1            | 116.5            | 94.6             | 79.2             | 70.0             | 64.2             | 60.2             | 57.6             | 55.3             | 53.5             | 52.2             | 51.1             |
| 66,0°        | 301.8                 | 245.3            | 191.8            | 146.3            | 112.3            | 90.2             | 75.9             | 67.7             | 61.9             | 58.3             | 55.4             | 53.4             | 51.6             | 50.4             | 49.2             |
| 67,0°        | 310.4                 | 249.2            | 190.8            | 139.6            | 105.4            | 85.2             | 72.3             | 64.4             | 60.1             | 56.4             | 53.4             | 51.0             | 49.3             | 48.6             | 47.5             |
| 68,0°        | 314.4                 | 251.7            | 188.5            | 134.1            | 99.3             | 80.0             | 69.0             | 61.9             | 57.0             | 53.5             | 51.0             | 49.1             | 47.3             | 46.8             | 45.9             |
| 69,0°        | 318.7                 | 252.9            | 183.3            | 127.5            | 92.5             | 76.0             | 64.9             | 58.2             | 53.6             | 50.9             | 48.0             | 46.5             | 44.4             | 44.6             | 43.3             |
| 70,0°        | 319.5                 | 253.1            | 176.2            | 117.9            | 84.0             | 70.4             | 60.8             | 54.6             | 49.9             | 47.3             | 44.9             | 43.5             | 41.9             | 41.5             | 40.3             |
| 71,0°        | 318.7                 | 249.1            | 168.2            | 110.7            | 75.1             | 64.1             | 56.1             | 50.5             | 46.9             | 44.4             | 42.0             | 40.6             | 39.3             | 38.6             | 37.4             |
| 72,0°        | 310.0                 | 234.4            | 154.0            | 98.2             | 68.0             | 57.4             | 50.8             | 47.1             | 44.6             | 42.6             | 40.2             | 38.1             | 36.5             | 36.2             | 35.1             |

Lichttechnischer Prüfbefund

| Familie                         |                       |                  |                  |                  | Bestell-Nr.: 5XE5A43A08DB |                  |                  |                  |                  |                  |                  |                  |        | LP-Nummer            |                   |
|---------------------------------|-----------------------|------------------|------------------|------------------|---------------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|--------|----------------------|-------------------|
| Streetlight 21 micro easy LED   |                       |                  |                  |                  | EAN: 4058352785065        |                  |                  |                  |                  |                  |                  |                  |        | 59080_465            |                   |
| Wertetabelle Lichtstärkemessung |                       |                  |                  |                  |                           |                  |                  |                  |                  |                  |                  |                  |        | siteco               |                   |
| C-<br>Ebenen                    | 240,0°<br>300,0°      | 242,5°<br>297,5° | 245,0°<br>295,0° | 247,5°<br>292,5° | 250,0°<br>290,0°          | 252,5°<br>287,5° | 255,0°<br>285,0° | 257,5°<br>282,5° | 260,0°<br>280,0° | 262,5°<br>277,5° | 265,0°<br>275,0° | 267,5°<br>272,5° | 270,0° | Phi-Zone             | Summe<br>Phi-Zone |
| γ                               | Lichtstärke in cd/klm |                  |                  |                  |                           |                  |                  |                  |                  |                  |                  |                  |        | Lichtstrom in lm/klm |                   |
| 0,0°                            | 129.6                 | 129.6            | 129.6            | 129.6            | 129.6                     | 129.6            | 129.6            | 129.6            | 129.6            | 129.6            | 129.6            | 129.6            | 129.6  | 0.2                  | 0.2               |
| 2,5°                            | 125.8                 | 125.7            | 125.6            | 125.6            | 125.5                     | 125.5            | 125.4            | 125.3            | 125.3            | 125.3            | 125.3            | 125.3            | 125.3  | 1.6                  | 1.7               |
| 5,0°                            | 122.3                 | 122.2            | 122.0            | 121.7            | 121.5                     | 121.4            | 121.4            | 121.3            | 121.1            | 121.0            | 121.0            | 121.0            | 121.0  | 3.1                  | 4.8               |
| 7,5°                            | 119.5                 | 119.4            | 119.2            | 119.1            | 118.7                     | 118.0            | 118.0            | 118.0            | 118.0            | 118.0            | 117.9            | 117.9            | 117.9  | 4.6                  | 9.5               |
| 10,0°                           | 117.2                 | 116.8            | 116.5            | 116.1            | 115.6                     | 115.3            | 114.8            | 114.8            | 114.6            | 114.3            | 114.3            | 114.3            | 114.3  | 6.2                  | 15.7              |
| 12,5°                           | 114.2                 | 113.6            | 112.6            | 112.3            | 111.6                     | 111.2            | 110.7            | 110.4            | 110.0            | 109.5            | 109.4            | 109.3            | 109.3  | 7.7                  | 23.3              |
| 15,0°                           | 110.2                 | 109.4            | 108.5            | 107.6            | 106.7                     | 105.9            | 105.3            | 104.8            | 104.3            | 103.8            | 103.5            | 103.2            | 103.2  | 9.1                  | 32.4              |
| 17,5°                           | 105.0                 | 103.8            | 102.4            | 101.3            | 100.2                     | 99.2             | 98.4             | 97.6             | 97.1             | 96.8             | 96.9             | 96.2             | 96.4   | 10.6                 | 43.0              |
| 20,0°                           | 98.5                  | 97.2             | 95.7             | 94.6             | 93.8                      | 93.3             | 93.1             | 93.2             | 93.4             | 93.8             | 94.3             | 94.6             | 93.4   | 12.0                 | 55.0              |
| 22,5°                           | 92.4                  | 91.4             | 91.0             | 91.6             | 93.2                      | 95.2             | 97.4             | 99.6             | 101.2            | 103.2            | 104.0            | 104.7            | 105.0  | 13.6                 | 68.6              |
| 25,0°                           | 89.4                  | 92.0             | 95.3             | 98.4             | 101.6                     | 104.5            | 106.4            | 108.0            | 109.2            | 110.0            | 110.6            | 110.9            | 111.2  | 15.2                 | 83.8              |
| 27,5°                           | 97.9                  | 102.1            | 105.9            | 109.0            | 111.2                     | 112.5            | 113.3            | 113.5            | 113.5            | 113.5            | 113.3            | 113.0            | 113.0  | 17.0                 | 100.7             |
| 30,0°                           | 108.8                 | 113.0            | 116.2            | 118.3            | 118.8                     | 118.2            | 117.2            | 115.8            | 114.3            | 112.9            | 111.7            | 111.2            | 111.2  | 18.8                 | 119.5             |
| 32,5°                           | 118.5                 | 121.1            | 122.0            | 121.4            | 119.9                     | 118.2            | 115.9            | 113.3            | 110.8            | 109.2            | 107.8            | 107.2            | 107.2  | 20.4                 | 139.9             |
| 35,0°                           | 122.3                 | 122.7            | 121.1            | 118.6            | 115.7                     | 112.5            | 109.5            | 107.0            | 105.3            | 104.4            | 103.8            | 103.8            | 103.8  | 21.9                 | 161.7             |
| 37,5°                           | 118.4                 | 116.4            | 113.4            | 109.6            | 106.4                     | 103.8            | 102.0            | 100.7            | 100.3            | 99.9             | 100.0            | 100.1            | 100.4  | 23.4                 | 185.1             |
| 40,0°                           | 110.4                 | 107.1            | 103.5            | 100.0            | 98.4                      | 96.7             | 95.8             | 95.3             | 95.2             | 94.7             | 95.2             | 94.6             | 94.6   | 25.1                 | 210.2             |
| 42,5°                           | 102.7                 | 99.2             | 96.2             | 94.3             | 92.6                      | 91.2             | 90.6             | 89.9             | 90.0             | 89.6             | 89.5             | 89.2             | 89.7   | 27.1                 | 237.3             |
| 45,0°                           | 95.4                  | 92.8             | 90.7             | 88.7             | 87.4                      | 86.1             | 85.7             | 85.4             | 84.8             | 84.8             | 84.5             | 84.5             | 84.8   | 20.3                 | 257.5             |
| 46,0°                           | 92.3                  | 89.9             | 88.4             | 86.8             | 85.3                      | 84.1             | 83.6             | 83.2             | 82.7             | 82.6             | 82.6             | 82.6             | 83.5   | 12.0                 | 269.6             |
| 47,0°                           | 89.6                  | 87.7             | 86.2             | 84.5             | 83.2                      | 82.3             | 81.4             | 81.2             | 81.1             | 80.8             | 81.1             | 81.1             | 81.1   | 12.4                 | 282.0             |
| 48,0°                           | 87.0                  | 85.2             | 83.9             | 81.8             | 81.1                      | 79.9             | 79.3             | 79.0             | 79.2             | 78.7             | 79.3             | 79.2             | 79.2   | 12.8                 | 294.8             |
| 49,0°                           | 84.3                  | 82.9             | 81.6             | 79.7             | 79.1                      | 77.7             | 77.2             | 77.2             | 77.1             | 76.8             | 77.1             | 77.4             | 77.4   | 13.4                 | 308.2             |
| 50,0°                           | 81.8                  | 80.2             | 79.0             | 77.7             | 77.4                      | 75.9             | 75.3             | 75.1             | 75.3             | 75.0             | 75.3             | 75.9             | 75.6   | 14.0                 | 322.2             |
| 51,0°                           | 79.4                  | 78.1             | 76.5             | 75.6             | 75.0                      | 74.1             | 73.5             | 73.2             | 73.4             | 73.2             | 73.7             | 73.7             | 73.7   | 14.6                 | 336.8             |
| 52,0°                           | 77.0                  | 76.0             | 74.9             | 73.8             | 72.9                      | 72.2             | 71.6             | 71.4             | 71.6             | 71.6             | 71.9             | 71.9             | 71.9   | 15.3                 | 352.1             |
| 53,0°                           | 74.6                  | 73.9             | 73.3             | 71.7             | 71.0                      | 70.3             | 69.5             | 69.5             | 69.8             | 69.8             | 70.0             | 70.3             | 70.0   | 16.1                 | 368.2             |
| 54,0°                           | 72.3                  | 71.3             | 71.3             | 69.8             | 69.2                      | 68.5             | 67.6             | 67.7             | 67.9             | 67.9             | 68.2             | 68.2             | 68.2   | 17.0                 | 385.2             |
| 55,0°                           | 70.3                  | 69.4             | 69.0             | 68.0             | 67.6                      | 66.7             | 65.8             | 65.3             | 65.8             | 66.1             | 66.3             | 66.0             | 66.3   | 17.9                 | 403.1             |
| 56,0°                           | 68.0                  | 67.5             | 66.8             | 66.0             | 65.8                      | 64.6             | 63.9             | 63.3             | 63.6             | 63.9             | 64.5             | 64.2             | 64.5   | 18.8                 | 422.0             |
| 57,0°                           | 65.7                  | 65.5             | 64.9             | 63.7             | 63.4                      | 62.5             | 62.4             | 61.5             | 61.8             | 61.8             | 62.4             | 62.7             | 62.7   | 19.9                 | 441.8             |
| 58,0°                           | 63.8                  | 63.3             | 63.0             | 61.9             | 61.2                      | 60.3             | 60.0             | 59.4             | 59.7             | 59.9             | 60.2             | 60.8             | 60.8   | 21.0                 | 462.8             |
| 59,0°                           | 62.0                  | 61.4             | 61.0             | 59.8             | 59.1                      | 58.1             | 57.5             | 57.2             | 57.5             | 57.8             | 58.4             | 58.7             | 59.0   | 22.0                 | 484.8             |
| 60,0°                           | 60.1                  | 59.3             | 58.7             | 57.6             | 56.9                      | 56.0             | 55.6             | 55.1             | 55.4             | 55.9             | 56.5             | 56.8             | 57.1   | 23.0                 | 507.8             |
| 61,0°                           | 58.2                  | 57.3             | 56.7             | 55.5             | 54.8                      | 53.8             | 53.5             | 52.9             | 53.2             | 54.1             | 54.4             | 54.7             | 55.3   | 23.8                 | 531.6             |
| 62,0°                           | 56.4                  | 55.5             | 54.3             | 53.3             | 52.6                      | 51.7             | 51.3             | 50.8             | 51.3             | 51.7             | 52.2             | 52.8             | 52.8   | 24.5                 | 556.1             |
| 63,0°                           | 54.5                  | 53.3             | 52.1             | 51.2             | 50.5                      | 49.3             | 49.2             | 48.9             | 49.2             | 49.5             | 50.1             | 51.0             | 51.0   | 25.2                 | 581.3             |
| 64,0°                           | 52.7                  | 51.2             | 50.0             | 48.8             | 48.3                      | 47.1             | 47.1             | 46.8             | 47.0             | 47.4             | 48.2             | 48.8             | 49.1   | 25.7                 | 607.0             |
| 65,0°                           | 50.6                  | 49.0             | 47.9             | 46.8             | 46.5                      | 45.5             | 45.2             | 44.6             | 45.2             | 45.2             | 46.1             | 46.7             | 46.7   | 26.2                 | 633.2             |
| 66,0°                           | 48.4                  | 47.0             | 46.5             | 45.1             | 44.6                      | 43.8             | 43.3             | 42.5             | 43.1             | 43.1             | 43.6             | 44.2             | 44.2   | 26.7                 | 659.9             |
| 67,0°                           | 46.5                  | 44.8             | 44.4             | 43.1             | 42.5                      | 41.3             | 41.2             | 40.3             | 40.9             | 40.9             | 41.5             | 41.8             | 41.8   | 27.1                 | 687.0             |
| 68,0°                           | 44.5                  | 42.9             | 42.3             | 41.3             | 40.3                      | 39.1             | 38.8             | 38.5             | 38.7             | 38.5             | 39.3             | 39.3             | 39.3   | 27.6                 | 714.6             |
| 69,0°                           | 42.1                  | 40.9             | 40.2             | 38.9             | 38.5                      | 37.2             | 36.6             | 36.3             | 36.3             | 35.7             | 36.6             | 36.6             | 36.9   | 27.8                 | 742.4             |
| 70,0°                           | 39.7                  | 38.4             | 37.7             | 36.7             | 36.4                      | 35.4             | 34.8             | 33.9             | 33.8             | 33.5             | 33.5             | 33.5             | 33.8   | 27.9                 | 770.3             |
| 71,0°                           | 37.2                  | 36.0             | 35.5             | 34.6             | 34.0                      | 33.3             | 32.6             | 31.4             | 31.4             | 31.1             | 31.0             | 30.7             | 30.7   | 27.9                 | 798.2             |
| 72,0°                           | 34.8                  | 33.6             | 33.4             | 32.2             | 31.5                      | 30.8             | 30.2             | 29.5             | 29.2             | 28.6             | 28.9             | 28.3             | 28.3   | 27.6                 | 825.8             |

Lichttechnischer Prüfbefund

|                                          |                                                 |                        |
|------------------------------------------|-------------------------------------------------|------------------------|
| Familie<br>Streetlight 21 micro easy LED | Bestell-Nr.: 5XE5A43A08DB<br>EAN: 4058352785065 | LP-Nummer<br>59080_465 |
| Wertetabelle Lichtstärkemessung          |                                                 | Maximale Lichtstärke   |
|                                          |                                                 | siteco                 |

| C-<br>Ebenen | 0,0°<br>180,0°        | 2,5°<br>177,5° | 5,0°<br>175,0° | 7,5°<br>172,5° | 10,0°<br>170,0° | 12,5°<br>167,5° | 15,0°<br>165,0° | 17,5°<br>162,5° | 20,0°<br>160,0° | 22,5°<br>157,5° | 25,0°<br>155,0° | 27,5°<br>152,5° | 30,0°<br>150,0° | 32,5°<br>147,5° | 35,0°<br>145,0° |
|--------------|-----------------------|----------------|----------------|----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| γ            | Lichtstärke in cd/klm |                |                |                |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |
| 73,0°        | 715.6                 | 779.1          | 824.2          | 841.6          | 838.1           | 823.1           | 794.4           | 762.7           | 727.5           | 700.2           | 667.8           | 623.7           | 567.8           | 507.8           | 446.5           |
| 74,0°        | 687.5                 | 748.2          | 799.8          | 827.2          | 841.9           | 842.3           | 815.9           | 779.3           | 729.9           | 695.6           | 658.4           | 612.1           | 559.6           | 504.0           | 445.5           |
| 75,0°        | 651.6                 | 701.3          | 748.4          | 774.9          | 800.0           | 804.8           | 799.9           | 771.0           | 717.3           | 674.7           | 631.6           | 580.3           | 534.9           | 485.6           | 426.3           |
| 76,0°        | 608.7                 | 647.3          | 679.5          | 689.6          | 708.1           | 710.0           | 713.1           | 701.6           | 672.4           | 629.9           | 588.3           | 540.1           | 499.8           | 449.7           | 386.9           |
| 77,0°        | 567.9                 | 591.4          | 613.0          | 614.5          | 622.5           | 621.0           | 626.0           | 616.5           | 596.1           | 565.6           | 533.9           | 486.1           | 445.6           | 392.9           | 336.5           |
| 78,0°        | 472.5                 | 473.8          | 514.2          | 501.0          | 521.9           | 500.7           | 505.7           | 481.3           | 496.3           | 476.3           | 460.8           | 415.0           | 376.1           | 322.9           | 275.3           |
| 79,0°        | 375.2                 | 360.7          | 361.2          | 350.5          | 357.1           | 355.1           | 374.0           | 364.8           | 383.9           | 370.5           | 367.3           | 329.3           | 301.1           | 249.1           | 210.3           |
| 80,0°        | 291.2                 | 271.4          | 261.7          | 247.3          | 245.4           | 241.5           | 257.1           | 260.5           | 281.8           | 280.8           | 280.5           | 257.5           | 229.9           | 186.1           | 151.1           |
| 81,0°        | 190.7                 | 180.2          | 174.1          | 167.4          | 165.9           | 162.1           | 162.3           | 163.6           | 192.2           | 200.0           | 206.8           | 198.4           | 180.8           | 146.2           | 112.5           |
| 82,0°        | 109.0                 | 99.4           | 97.8           | 94.4           | 98.6            | 98.3            | 104.2           | 106.1           | 120.4           | 128.1           | 136.3           | 137.1           | 133.0           | 115.5           | 88.6            |
| 83,0°        | 60.8                  | 57.5           | 59.6           | 58.3           | 60.8            | 58.8            | 59.1            | 55.9            | 72.0            | 76.5            | 84.2            | 85.7            | 83.9            | 74.8            | 66.2            |
| 84,0°        | 29.7                  | 27.9           | 29.7           | 29.7           | 32.8            | 34.2            | 37.6            | 37.0            | 41.7            | 44.4            | 52.4            | 56.6            | 55.7            | 43.5            | 34.9            |
| 85,0°        | 6.7                   | 6.3            | 6.4            | 6.5            | 8.1             | 8.4             | 12.6            | 14.0            | 24.2            | 25.5            | 28.4            | 28.0            | 22.6            | 11.1            | 7.3             |
| 86,0°        | 4.9                   | 4.4            | 4.4            | 4.4            | 4.5             | 4.7             | 4.8             | 5.1             | 10.2            | 10.5            | 12.0            | 11.2            | 10.9            | 7.1             | 5.2             |
| 87,0°        | 3.7                   | 3.8            | 3.8            | 3.9            | 4.0             | 3.3             | 3.3             | 2.5             | 3.4             | 2.8             | 2.8             | 2.9             | 2.8             | 2.4             | 2.4             |
| 88,0°        | 3.1                   | 2.5            | 2.5            | 2.5            | 2.5             | 2.5             | 2.5             | 2.7             | 2.5             | 2.5             | 2.5             | 2.1             | 1.7             | 1.7             | 1.8             |
| 89,0°        | 2.5                   | 2.5            | 2.5            | 2.6            | 2.5             | 2.9             | 2.9             | 2.1             | 2.2             | 1.9             | 2.0             | 1.2             | 1.2             | 1.2             | 1.2             |
| 90,0°        | 0.0                   | 0.0            | 0.0            | 0.0            | 0.0             | 0.0             | 0.0             | 0.0             | 0.0             | 0.0             | 0.0             | 0.0             | 0.0             | 0.0             | 0.0             |



Lichttechnischer Prüfbefund

Familie  
Streetlight 21 micro easy LED

Bestell-Nr.: 5XE5A43A08DB  
EAN: 4058352785065

LP-Nummer  
59080\_465  
  
siteco

| C-<br>Ebenen | 37,5°<br>142,5°       | 40,0°<br>140,0° | 42,5°<br>137,5° | 45,0°<br>135,0° | 47,5°<br>132,5° | 50,0°<br>130,0° | 52,5°<br>127,5° | 55,0°<br>125,0° | 57,5°<br>122,5° | 60,0°<br>120,0° | 62,5°<br>117,5° | 65,0°<br>115,0° | 67,5°<br>112,5° | 70,0°<br>110,0° | 72,5°<br>107,5° |
|--------------|-----------------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| γ            | Lichtstärke in cd/klm |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |
| 73,0°        | 384.7                 | 323.9           | 274.7           | 239.4           | 215.1           | 193.2           | 167.1           | 139.2           | 111.1           | 87.1            | 67.0            | 58.7            | 51.8            | 47.1            | 43.6            |
| 74,0°        | 377.9                 | 309.4           | 252.7           | 215.3           | 189.7           | 168.1           | 138.2           | 110.5           | 80.9            | 60.9            | 49.0            | 44.0            | 40.0            | 36.3            | 34.7            |
| 75,0°        | 351.5                 | 282.7           | 226.5           | 192.0           | 166.5           | 141.4           | 111.3           | 81.5            | 57.4            | 46.0            | 37.9            | 34.6            | 32.5            | 31.3            | 29.1            |
| 76,0°        | 312.4                 | 248.2           | 198.9           | 167.2           | 141.0           | 114.1           | 81.3            | 57.8            | 41.7            | 35.9            | 31.2            | 27.8            | 24.7            | 23.2            | 20.7            |
| 77,0°        | 268.5                 | 209.2           | 164.2           | 137.9           | 111.2           | 83.3            | 56.1            | 40.2            | 32.0            | 27.5            | 22.3            | 20.1            | 17.5            | 17.1            | 15.2            |
| 78,0°        | 216.5                 | 171.6           | 134.8           | 112.8           | 83.6            | 60.3            | 40.6            | 30.0            | 24.3            | 20.2            | 17.4            | 16.0            | 14.0            | 12.4            | 11.2            |
| 79,0°        | 164.5                 | 134.3           | 106.7           | 87.7            | 62.4            | 43.7            | 28.4            | 22.9            | 16.9            | 15.1            | 11.1            | 10.3            | 9.0             | 9.0             | 7.6             |
| 80,0°        | 121.9                 | 102.2           | 85.4            | 65.8            | 38.8            | 26.7            | 20.0            | 14.8            | 12.3            | 9.7             | 7.5             | 6.8             | 6.0             | 6.0             | 5.2             |
| 81,0°        | 86.5                  | 76.7            | 53.2            | 29.6            | 21.8            | 17.2            | 13.5            | 10.1            | 7.4             | 6.0             | 5.5             | 4.8             | 4.8             | 4.8             | 4.8             |
| 82,0°        | 50.7                  | 38.4            | 30.2            | 14.8            | 10.4            | 10.4            | 7.9             | 6.6             | 5.3             | 4.7             | 3.1             | 3.1             | 3.5             | 3.6             | 3.6             |
| 83,0°        | 36.4                  | 26.3            | 18.5            | 10.6            | 6.5             | 6.4             | 6.0             | 4.8             | 4.2             | 3.5             | 3.5             | 3.5             | 1.9             | 1.8             | 1.8             |
| 84,0°        | 26.3                  | 9.4             | 6.3             | 5.7             | 4.6             | 4.6             | 3.2             | 2.6             | 1.9             | 1.8             | 1.8             | 1.8             | 1.8             | 1.8             | 1.8             |
| 85,0°        | 5.9                   | 4.3             | 3.1             | 2.5             | 2.5             | 2.5             | 2.6             | 1.9             | 1.8             | 1.8             | 1.8             | 1.8             | 1.8             | 1.8             | 2.1             |
| 86,0°        | 3.0                   | 2.5             | 2.5             | 2.5             | 1.9             | 1.9             | 2.0             | 1.8             | 2.0             | 1.8             | 2.0             | 2.1             | 2.1             | 2.1             | 1.2             |
| 87,0°        | 1.9                   | 1.8             | 1.9             | 1.9             | 1.2             | 1.2             | 1.2             | 2.0             | 1.2             | 2.0             | 1.2             | 1.2             | 1.5             | 1.2             | 1.2             |
| 88,0°        | 1.8                   | 1.2             | 1.2             | 1.2             | 1.2             | 1.2             | 1.2             | 1.2             | 1.2             | 1.2             | 1.4             | 1.2             | 0.6             | 1.5             | 1.2             |
| 89,0°        | 1.2                   | 1.2             | 1.2             | 1.2             | 1.2             | 1.2             | 1.2             | 1.2             | 1.2             | 1.4             | 0.4             | 1.4             | 0.6             | 0.6             | 1.2             |
| 90,0°        | 0.0                   | 0.0             | 0.0             | 0.0             | 0.0             | 0.0             | 0.0             | 0.0             | 0.0             | 0.0             | 0.0             | 0.0             | 0.0             | 0.0             | 0.0             |

Lichttechnischer Prüfbefund

Familie  
Streetlight 21 micro easy LED

Bestell-Nr.: 5XE5A43A08DB  
EAN: 4058352785065

LP-Nummer  
59080\_465  
  
siteco

| C-<br>Ebenen | 75,0°<br>105,0°       | 77,5°<br>102,5° | 80,0°<br>100,0° | 82,5°<br>97,5° | 85,0°<br>95,0° | 87,5°<br>92,5° | 90,0° | 182,5°<br>357,5° | 185,0°<br>355,0° | 187,5°<br>352,5° | 190,0°<br>350,0° | 192,5°<br>347,5° | 195,0°<br>345,0° | 197,5°<br>342,5° | 200,0°<br>340,0° |
|--------------|-----------------------|-----------------|-----------------|----------------|----------------|----------------|-------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|
| γ            | Lichtstärke in cd/klm |                 |                 |                |                |                |       |                  |                  |                  |                  |                  |                  |                  |                  |
| 73,0°        | 40.9                  | 38.8            | 35.9            | 34.7           | 36.5           | 35.6           | 35.6  | 646.5            | 582.2            | 504.2            | 449.0            | 438.0            | 435.0            | 407.6            | 362.2            |
| 74,0°        | 32.7                  | 29.7            | 31.1            | 30.0           | 30.4           | 30.7           | 28.9  | 621.1            | 555.2            | 469.8            | 416.2            | 419.3            | 427.5            | 399.2            | 354.9            |
| 75,0°        | 27.7                  | 24.2            | 22.7            | 20.9           | 20.3           | 19.7           | 22.1  | 592.8            | 525.7            | 424.7            | 366.4            | 376.8            | 394.9            | 376.0            | 331.4            |
| 76,0°        | 19.8                  | 17.8            | 17.1            | 17.2           | 16.3           | 15.7           | 16.6  | 560.0            | 489.3            | 371.9            | 309.5            | 318.6            | 343.2            | 338.3            | 301.5            |
| 77,0°        | 15.2                  | 13.8            | 12.9            | 13.5           | 13.2           | 12.9           | 12.9  | 519.9            | 438.9            | 306.8            | 253.0            | 262.1            | 291.9            | 295.5            | 267.3            |
| 78,0°        | 11.2                  | 10.7            | 10.7            | 9.2            | 9.8            | 8.3            | 9.8   | 440.2            | 374.7            | 243.6            | 203.4            | 215.0            | 245.6            | 254.7            | 228.1            |
| 79,0°        | 7.9                   | 7.0             | 7.0             | 6.1            | 7.0            | 6.1            | 7.4   | 371.6            | 318.4            | 205.4            | 175.1            | 187.0            | 210.9            | 219.8            | 201.7            |
| 80,0°        | 4.3                   | 4.6             | 4.6             | 4.6            | 4.6            | 4.6            | 4.9   | 295.3            | 256.2            | 170.4            | 156.9            | 164.0            | 177.3            | 179.6            | 153.7            |
| 81,0°        | 4.9                   | 4.0             | 4.0             | 4.3            | 4.3            | 4.3            | 3.7   | 196.2            | 181.0            | 135.4            | 134.7            | 137.2            | 138.3            | 133.0            | 114.9            |
| 82,0°        | 3.6                   | 3.6             | 3.4             | 2.5            | 2.5            | 2.5            | 3.1   | 123.5            | 127.4            | 97.7             | 98.0             | 93.8             | 90.5             | 81.3             | 58.9             |
| 83,0°        | 1.8                   | 1.8             | 2.7             | 2.8            | 2.8            | 2.5            | 2.5   | 67.1             | 71.7             | 45.5             | 36.9             | 29.9             | 35.8             | 35.3             | 34.5             |
| 84,0°        | 2.1                   | 1.8             | 2.1             | 2.1            | 2.1            | 3.1            | 2.5   | 31.6             | 32.3             | 21.5             | 12.4             | 8.9              | 12.9             | 14.0             | 6.8              |
| 85,0°        | 1.0                   | 2.1             | 1.2             | 1.2            | 1.2            | 1.2            | 1.8   | 6.1              | 7.0              | 6.4              | 6.3              | 5.8              | 6.0              | 5.6              | 5.5              |
| 86,0°        | 2.1                   | 1.2             | 1.2             | 1.2            | 1.2            | 1.2            | 1.2   | 4.8              | 4.8              | 4.7              | 4.6              | 4.5              | 4.4              | 4.4              | 4.0              |
| 87,0°        | 1.2                   | 1.5             | 1.2             | 1.2            | 1.2            | 1.2            | 1.2   | 3.6              | 3.6              | 3.6              | 3.5              | 3.5              | 3.4              | 3.4              | 3.4              |
| 88,0°        | 1.5                   | 0.6             | 1.2             | 1.2            | 1.2            | 1.2            | 1.2   | 3.0              | 3.0              | 3.0              | 2.9              | 2.9              | 2.8              | 2.8              | 2.8              |
| 89,0°        | 0.3                   | 0.6             | 1.2             | 1.2            | 1.2            | 1.2            | 1.2   | 2.4              | 2.4              | 2.3              | 2.3              | 2.3              | 2.2              | 2.2              | 1.8              |
| 90,0°        | 0.0                   | 0.0             | 0.0             | 0.0            | 0.0            | 0.0            | 0.0   | 0.0              | 0.0              | 0.0              | 0.0              | 0.0              | 0.0              | 0.0              | 0.0              |

Lichttechnischer Prüfbefund

|                                          |                                                 |                                      |
|------------------------------------------|-------------------------------------------------|--------------------------------------|
| Familie<br>Streetlight 21 micro easy LED | Bestell-Nr.: 5XE5A43A08DB<br>EAN: 4058352785065 | LP-Nummer<br>59080_465<br><br>siteco |
|------------------------------------------|-------------------------------------------------|--------------------------------------|

| C-<br>Ebenen | 202,5°<br>337,5°      | 205,0°<br>335,0° | 207,5°<br>332,5° | 210,0°<br>330,0° | 212,5°<br>327,5° | 215,0°<br>325,0° | 217,5°<br>322,5° | 220,0°<br>320,0° | 222,5°<br>317,5° | 225,0°<br>315,0° | 227,5°<br>312,5° | 230,0°<br>310,0° | 232,5°<br>307,5° | 235,0°<br>305,0° | 237,5°<br>302,5° |
|--------------|-----------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|
| γ            | Lichtstärke in cd/klm |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |
| 73,0°        | 298.6                 | 218.2            | 138.7            | 84.4             | 60.2             | 52.1             | 46.6             | 43.7             | 42.7             | 40.7             | 38.5             | 35.7             | 34.5             | 33.6             | 33.1             |
| 74,0°        | 281.3                 | 196.9            | 122.6            | 72.2             | 53.6             | 47.3             | 42.4             | 39.9             | 37.9             | 36.9             | 34.5             | 33.1             | 31.9             | 30.8             | 30.6             |
| 75,0°        | 253.8                 | 172.0            | 102.0            | 61.9             | 48.2             | 42.3             | 38.0             | 35.0             | 33.6             | 32.2             | 30.9             | 29.7             | 28.9             | 28.4             | 28.0             |
| 76,0°        | 224.6                 | 146.8            | 83.4             | 52.6             | 43.1             | 38.9             | 35.1             | 31.8             | 30.0             | 29.2             | 27.9             | 27.1             | 26.0             | 26.2             | 25.1             |
| 77,0°        | 192.0                 | 120.5            | 63.4             | 43.5             | 37.1             | 34.0             | 29.9             | 30.0             | 27.5             | 26.6             | 25.3             | 24.1             | 23.5             | 23.3             | 22.7             |
| 78,0°        | 161.3                 | 92.1             | 50.8             | 36.0             | 30.8             | 28.7             | 26.1             | 25.2             | 23.2             | 22.5             | 21.8             | 21.6             | 21.0             | 20.8             | 20.2             |
| 79,0°        | 136.9                 | 76.0             | 40.2             | 30.0             | 26.0             | 23.8             | 21.8             | 21.0             | 20.2             | 19.4             | 18.7             | 18.6             | 18.3             | 17.7             | 17.6             |
| 80,0°        | 100.6                 | 53.0             | 29.4             | 23.9             | 21.0             | 18.9             | 18.1             | 17.3             | 17.1             | 15.7             | 15.1             | 15.5             | 14.9             | 14.7             | 14.5             |
| 81,0°        | 73.0                  | 38.3             | 22.0             | 18.1             | 16.0             | 15.2             | 13.8             | 13.6             | 13.4             | 12.7             | 12.6             | 12.4             | 12.3             | 11.7             | 11.7             |
| 82,0°        | 38.4                  | 22.2             | 15.0             | 14.0             | 12.3             | 11.4             | 10.7             | 10.5             | 10.4             | 9.7              | 9.5              | 9.5              | 9.2              | 9.1              | 9.0              |
| 83,0°        | 22.1                  | 12.6             | 9.5              | 8.6              | 8.5              | 8.3              | 7.5              | 7.4              | 7.3              | 7.2              | 6.5              | 6.9              | 6.3              | 6.2              | 6.1              |
| 84,0°        | 6.9                   | 6.6              | 6.1              | 6.0              | 5.9              | 5.8              | 5.7              | 5.6              | 5.5              | 4.8              | 4.1              | 4.0              | 3.9              | 3.9              | 3.8              |
| 85,0°        | 4.8                   | 5.3              | 3.9              | 3.8              | 3.9              | 3.9              | 3.8              | 3.7              | 3.1              | 3.6              | 2.5              | 2.4              | 2.3              | 2.2              | 2.1              |
| 86,0°        | 3.1                   | 4.1              | 3.3              | 3.2              | 2.5              | 2.5              | 2.5              | 2.5              | 2.4              | 2.4              | 2.4              | 1.8              | 1.7              | 1.2              | 1.2              |
| 87,0°        | 3.3                   | 2.5              | 2.5              | 2.6              | 2.5              | 2.5              | 1.8              | 1.9              | 1.8              | 1.8              | 1.8              | 1.2              | 1.2              | 1.2              | 1.2              |
| 88,0°        | 2.7                   | 2.7              | 2.6              | 1.9              | 2.6              | 1.9              | 1.9              | 1.2              | 1.2              | 1.2              | 1.2              | 1.2              | 1.2              | 1.2              | 1.2              |
| 89,0°        | 2.1                   | 1.8              | 1.8              | 1.8              | 2.0              | 1.2              | 1.2              | 1.2              | 1.2              | 1.2              | 1.2              | 1.2              | 1.2              | 1.2              | 1.2              |
| 90,0°        | 0.0                   | 0.0              | 0.0              | 0.0              | 0.0              | 0.0              | 0.0              | 0.0              | 0.0              | 0.0              | 0.0              | 0.0              | 0.0              | 0.0              | 0.0              |

| C-<br>Ebenen | 240,0°<br>300,0°      | 242,5°<br>297,5° | 245,0°<br>295,0° | 247,5°<br>292,5° | 250,0°<br>290,0° | 252,5°<br>287,5° | 255,0°<br>285,0° | 257,5°<br>282,5° | 260,0°<br>280,0° | 262,5°<br>277,5° | 265,0°<br>275,0° | 267,5°<br>272,5° | 270,0° | Phi-Zone             | Summe<br>Phi-Zone |
|--------------|-----------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|--------|----------------------|-------------------|
| γ            | Lichtstärke in cd/klm |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |        | Lichtstrom in lm/klm |                   |
| 73,0°        | 32.3                  | 31.3             | 31.0             | 29.7             | 29.3             | 28.4             | 27.8             | 27.4             | 26.8             | 26.4             | 26.1             | 25.5             | 25.8   | 27.2                 | 852.9             |
| 74,0°        | 29.9                  | 29.2             | 28.5             | 27.3             | 26.9             | 25.7             | 25.3             | 24.4             | 24.0             | 23.4             | 23.0             | 22.1             | 22.7   | 26.3                 | 879.2             |
| 75,0°        | 27.5                  | 26.6             | 26.1             | 24.8             | 24.1             | 22.9             | 22.5             | 21.0             | 20.3             | 18.5             | 18.1             | 16.9             | 17.2   | 24.6                 | 903.7             |
| 76,0°        | 25.0                  | 23.8             | 23.6             | 22.4             | 21.6             | 19.6             | 18.6             | 16.4             | 15.1             | 12.4             | 11.7             | 9.8              | 10.4   | 22.1                 | 925.9             |
| 77,0°        | 22.5                  | 21.3             | 20.9             | 19.6             | 18.4             | 15.6             | 14.0             | 11.5             | 10.2             | 8.0              | 6.8              | 4.9              | 5.5    | 19.4                 | 945.3             |
| 78,0°        | 20.1                  | 18.8             | 17.9             | 16.5             | 14.6             | 12.1             | 10.5             | 8.3              | 6.8              | 5.8              | 4.0              | 3.1              | 3.1    | 16.0                 | 961.3             |
| 79,0°        | 17.4                  | 16.3             | 15.0             | 13.7             | 11.6             | 9.4              | 8.3              | 6.5              | 4.9              | 4.0              | 2.8              | 1.8              | 1.8    | 12.5                 | 973.9             |
| 80,0°        | 14.6                  | 13.9             | 12.6             | 11.3             | 9.0              | 7.4              | 6.5              | 4.9              | 4.0              | 2.5              | 2.1              | 1.2              | 1.2    | 9.5                  | 983.4             |
| 81,0°        | 11.9                  | 11.0             | 9.9              | 8.8              | 7.4              | 5.9              | 5.0              | 4.0              | 3.4              | 1.5              | 1.5              | 1.2              | 1.2    | 6.8                  | 990.2             |
| 82,0°        | 8.9                   | 7.8              | 7.1              | 6.4              | 5.7              | 4.4              | 3.5              | 3.1              | 2.5              | 1.2              | 1.2              | 1.2              | 1.2    | 4.4                  | 994.6             |
| 83,0°        | 5.8                   | 5.3              | 4.6              | 4.2              | 3.5              | 2.9              | 2.2              | 2.2              | 1.5              | 1.2              | 1.2              | 1.2              | 1.2    | 2.6                  | 997.1             |
| 84,0°        | 3.3                   | 2.9              | 2.4              | 2.4              | 2.2              | 1.6              | 1.6              | 1.6              | 1.2              | 1.2              | 1.2              | 0.9              | 1.2    | 1.4                  | 998.5             |
| 85,0°        | 2.1                   | 1.2              | 1.2              | 1.2              | 1.6              | 1.2              | 1.2              | 1.2              | 0.9              | 0.9              | 0.9              | 0.6              | 1.2    | 0.6                  | 999.1             |
| 86,0°        | 1.2                   | 1.2              | 1.2              | 1.2              | 1.2              | 1.2              | 1.2              | 0.7              | 0.9              | 0.3              | 0.9              | 0.3              | 0.6    | 0.3                  | 999.4             |
| 87,0°        | 1.2                   | 1.2              | 1.2              | 1.2              | 1.2              | 1.2              | 1.2              | 0.3              | 0.6              | 0.6              | 1.2              | 0.3              | 0.0    | 0.2                  | 999.7             |
| 88,0°        | 1.2                   | 1.2              | 1.2              | 1.2              | 1.2              | 1.2              | 1.2              | 0.6              | 0.0              | 0.9              | 1.2              | 0.3              | 0.0    | 0.2                  | 999.8             |
| 89,0°        | 1.2                   | 1.2              | 1.2              | 1.2              | 1.2              | 1.2              | 1.2              | 0.6              | 0.6              | 0.9              | 0.9              | 0.3              | 0.0    | 0.2                  | 1000.0            |
| 90,0°        | 0.0                   | 0.0              | 0.0              | 0.0              | 0.0              | 0.0              | 0.0              | 0.0              | 0.0              | 0.0              | 0.0              | 0.0              | 0.0    | 0.0                  | 1000.0            |

Lichttechnischer Prüfbefund

|                                                        |                                                               |                                                                                     |
|--------------------------------------------------------|---------------------------------------------------------------|-------------------------------------------------------------------------------------|
| <b>Familie</b><br><b>Streetlight 21 micro easy LED</b> | <b>Bestell-Nr.: 5XE5A43A08DB</b><br><b>EAN: 4058352785065</b> | <b>LP-Nummer</b><br><b>59080_465</b>                                                |
| <b>Dimmstufen-Tabelle</b> Umgebungstemperatur: 25°C    |                                                               |  |

| Lichtstrom [%] | Output EVG [%] | Lichtstrom [lm] | Systemleistung [W]<br>Lebensdauerbeginn | Systemleistung [W]<br>Lebensdauerende | Systemleistung [W]<br>Durchschnitt |
|----------------|----------------|-----------------|-----------------------------------------|---------------------------------------|------------------------------------|
| 100            | 100            | 5320            | 39.1                                    | 40.8                                  | 40.0                               |
| 95             | 94             | 5063            | 36.7                                    | 38.2                                  | 37.4                               |
| 90             | 88             | 4799            | 34.3                                    | 35.8                                  | 35.0                               |
| 85             | 82             | 4528            | 31.9                                    | 33.4                                  | 32.6                               |
| 80             | 76             | 4248            | 29.7                                    | 30.9                                  | 30.3                               |
| 75             | 71             | 4011            | 27.7                                    | 28.9                                  | 28.3                               |
| 70             | 65             | 3720            | 25.4                                    | 26.5                                  | 26.0                               |
| 65             | 60             | 3470            | 23.5                                    | 24.5                                  | 24.0                               |
| 60             | 55             | 3216            | 21.6                                    | 22.5                                  | 22.0                               |
| 55             | 49             | 2904            | 19.4                                    | 20.1                                  | 19.8                               |
| 50             | 44             | 2638            | 17.5                                    | 18.2                                  | 17.8                               |
| 45             | 40             | 2419            | 16.0                                    | 16.7                                  | 16.4                               |
| 40             | 35             | 2141            | 14.2                                    | 14.7                                  | 14.4                               |
| 35             | 30             | 1857            | 12.4                                    | 12.9                                  | 12.6                               |
| 31             | 26             | 1625            | 11.0                                    | 11.4                                  | 11.2                               |
| 25             | 21             | 1330            | 9.2                                     | 9.5                                   | 9.4                                |
| 20             | 17             | 1089            | 7.8                                     | 8.0                                   | 7.9                                |
| 17             | 14             | 905             | 6.8                                     | 7.0                                   | 6.9                                |

| Dimmstufen-Tabelle       |                |                 |                                         |                                       |                                    |
|--------------------------|----------------|-----------------|-----------------------------------------|---------------------------------------|------------------------------------|
| Umgebungstemperatur: 5°C |                |                 |                                         |                                       |                                    |
| Lichtstrom [%]           | Output EVG [%] | Lichtstrom [lm] | Systemleistung [W]<br>Lebensdauerbeginn | Systemleistung [W]<br>Lebensdauerende | Systemleistung [W]<br>Durchschnitt |
| 100                      | 100            | 5450            | 39.6                                    | 41.3                                  | 40.4                               |
| 95                       | 94             | 5181            | 37.1                                    | 38.7                                  | 37.9                               |
| 90                       | 88             | 4906            | 34.7                                    | 36.2                                  | 35.4                               |
| 85                       | 82             | 4624            | 32.3                                    | 33.8                                  | 33.0                               |
| 80                       | 77             | 4384            | 30.3                                    | 31.7                                  | 31.0                               |
| 75                       | 71             | 4091            | 28.1                                    | 29.2                                  | 28.6                               |
| 70                       | 65             | 3790            | 25.7                                    | 26.8                                  | 26.2                               |
| 65                       | 60             | 3533            | 23.9                                    | 24.8                                  | 24.4                               |
| 60                       | 55             | 3272            | 21.9                                    | 22.9                                  | 22.4                               |
| 55                       | 50             | 3007            | 20.0                                    | 20.8                                  | 20.4                               |
| 50                       | 45             | 2734            | 18.2                                    | 18.9                                  | 18.5                               |
| 45                       | 40             | 2456            | 16.3                                    | 16.9                                  | 16.6                               |
| 40                       | 35             | 2173            | 14.5                                    | 14.9                                  | 14.7                               |
| 35                       | 30             | 1883            | 12.6                                    | 13.1                                  | 12.8                               |
| 30                       | 26             | 1647            | 11.2                                    | 11.5                                  | 11.4                               |
| 25                       | 21             | 1347            | 9.3                                     | 9.7                                   | 9.5                                |
| 20                       | 17             | 1103            | 7.9                                     | 8.2                                   | 8.0                                |
| 17                       | 14             | 916             | 6.9                                     | 7.1                                   | 7.0                                |

Lichttechnischer Prüfbefund

|                                                        |                                                               |                                                                                     |
|--------------------------------------------------------|---------------------------------------------------------------|-------------------------------------------------------------------------------------|
| <b>Familie</b><br><b>Streetlight 21 micro easy LED</b> | <b>Bestell-Nr.: 5XE5A43A08DB</b><br><b>EAN: 4058352785065</b> | <b>LP-Nummer</b><br><b>59080_465</b>                                                |
| <b>Dimmstufen-Tabelle</b> Umgebungstemperatur: 15°C    |                                                               |  |

| Lichtstrom [%] | Output EVG [%] | Lichtstrom [lm] | Systemleistung [W]<br>Lebensdauerbeginn | Systemleistung [W]<br>Lebensdauerende | Systemleistung [W]<br>Durchschnitt |
|----------------|----------------|-----------------|-----------------------------------------|---------------------------------------|------------------------------------|
| 100            | 100            | 5390            | 39.3                                    | 41.0                                  | 40.2                               |
| 95             | 94             | 5127            | 36.9                                    | 38.5                                  | 37.7                               |
| 90             | 88             | 4857            | 34.5                                    | 36.0                                  | 35.2                               |
| 85             | 82             | 4580            | 32.1                                    | 33.6                                  | 32.8                               |
| 80             | 76             | 4296            | 29.8                                    | 31.1                                  | 30.4                               |
| 75             | 71             | 4055            | 27.9                                    | 29.0                                  | 28.4                               |
| 70             | 65             | 3758            | 25.5                                    | 26.7                                  | 26.1                               |
| 65             | 60             | 3505            | 23.7                                    | 24.7                                  | 24.2                               |
| 60             | 55             | 3247            | 21.8                                    | 22.7                                  | 22.2                               |
| 55             | 50             | 2984            | 19.9                                    | 20.7                                  | 20.3                               |
| 50             | 45             | 2715            | 18.0                                    | 18.7                                  | 18.4                               |
| 45             | 40             | 2440            | 16.1                                    | 16.8                                  | 16.5                               |
| 40             | 35             | 2159            | 14.3                                    | 14.8                                  | 14.6                               |
| 35             | 30             | 1871            | 12.5                                    | 13.0                                  | 12.8                               |
| 30             | 26             | 1637            | 11.1                                    | 11.5                                  | 11.3                               |
| 25             | 21             | 1339            | 9.3                                     | 9.6                                   | 9.4                                |
| 20             | 17             | 1097            | 7.8                                     | 8.1                                   | 8.0                                |
| 17             | 14             | 911             | 6.8                                     | 7.0                                   | 6.9                                |

Lichttechnischer Prüfbefund

|                                                 |                                                               |                                      |
|-------------------------------------------------|---------------------------------------------------------------|--------------------------------------|
| <b>Familie</b><br>Streetlight 21 micro easy LED | <b>Bestell-Nr.: 5XE5A43A08DB</b><br><b>EAN: 4058352785065</b> | <b>LP-Nummer</b><br><b>59080_465</b> |
| <b>Lichtstrom-Tabelle</b>                       |                                                               | <b>siteco</b>                        |

| Temperatur<br>°C | Lichtstrom<br>lm | Systemleistung<br>W |
|------------------|------------------|---------------------|
| 25.0             | 5320.0           | 39.1                |
| 5.0              | 5450.0           | 39.6                |
| 15.0             | 5390.0           | 39.3                |