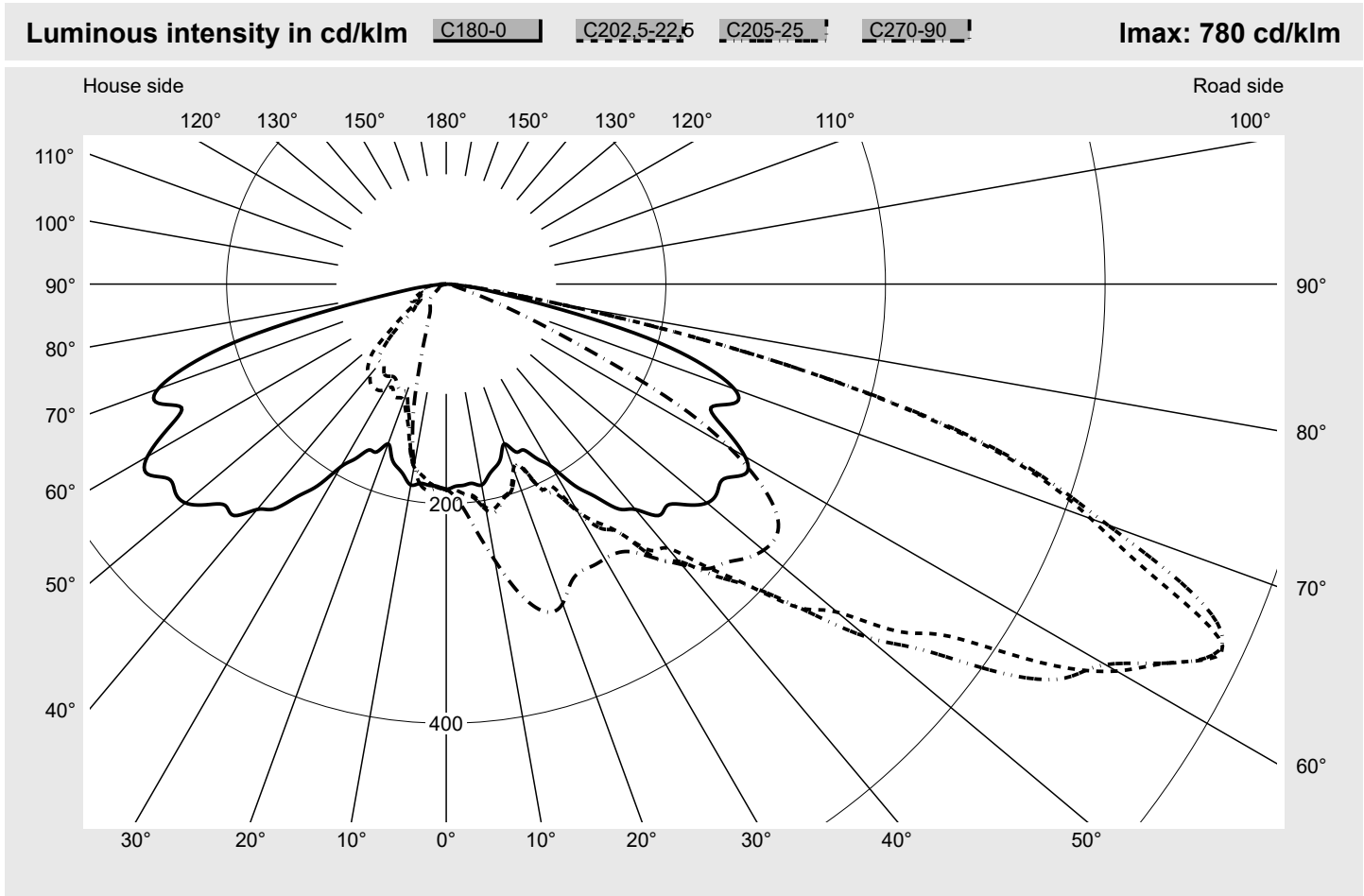


Photometric test report

|                                                                                  |                                                                 |                                                                                           |
|----------------------------------------------------------------------------------|-----------------------------------------------------------------|-------------------------------------------------------------------------------------------|
| <b>Family</b><br><b>LARGE BELL LED</b>                                           | <b>Order number: 5XA1565K1F108</b><br><b>EAN: 4069025123428</b> | <b>LP number</b><br><b>59563_7</b>                                                        |
|  | <b>Version</b>                                                  | suspended mounting at curved mast extension or wall bracket                               |
|                                                                                  | <b>Optic</b>                                                    | asymmetric, wide distribution (ST1.2a)                                                    |
|                                                                                  | <b>Cover</b>                                                    | enclosure, transparent                                                                    |
|                                                                                  | <b>Lamps</b>                                                    | LED 4000 K   CRI ≥ 70                                                                     |
|                                                                                  | <b>Controlgear</b>                                              | ECG SITECO iQ                                                                             |
|                                                                                  | <b>Rated values</b>                                             | Net luminous flux = 5420 lm<br>Power consumption = 34.3 W<br>Luminous efficacy = 158 lm/W |
|                                                                                  |                                                                 | <b>serial documentation</b><br><b>04.03.2024</b>                                          |
|                                                                                  |                                                                 | <b>siteco</b>                                                                             |



| Luminaire output ratios   |        | Luminous intensity class acc. to EN13201-2 |       |
|---------------------------|--------|--------------------------------------------|-------|
| Eta                       | 100.0% | Class:                                     | G2    |
| Eta 0° - 90°              | 99.6%  | Imax 70°                                   | 648.4 |
| Eta 90° - 180°            | 0.4%   | Imax 80°                                   | 111.6 |
|                           |        | Imax 90°                                   | 2.4   |
|                           |        | Imax >90°                                  | 1.6   |
|                           |        | Imax >95°                                  | 1.5   |
| Measurement conditions    |        |                                            |       |
| DIN EN 13032 and DIN 5032 |        |                                            |       |

Photometric test report

Family  
**LARGE BELL LED**

Order number: **5XA1565K1F108**  
EAN: **4069025123428**

LP number  
**59563\_7**

Envelope curve in cd/klm

KMK 65°

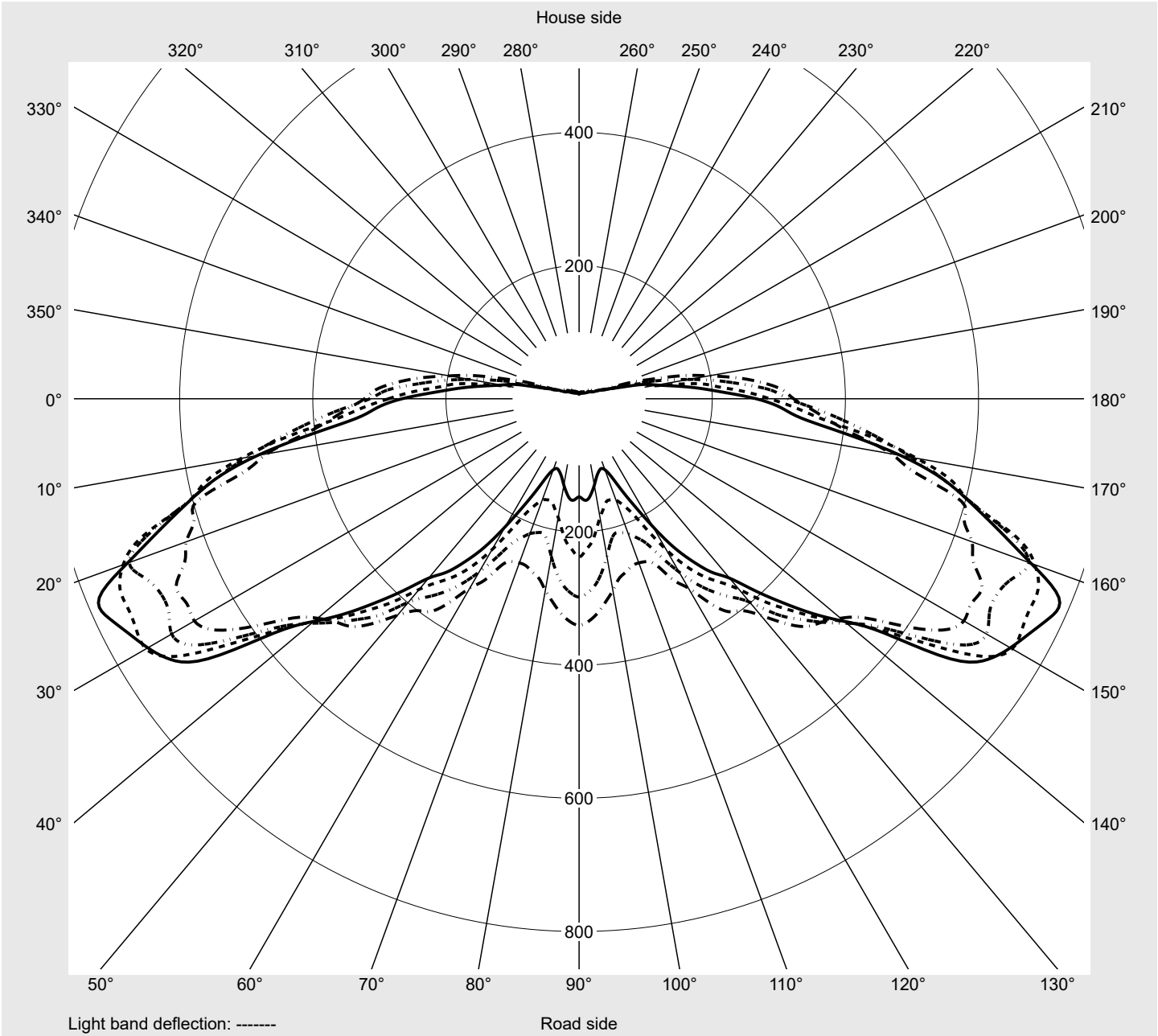
KMK 62,5°

KMK 60°

KMK 57,5°

sit

eco



Photometric test report

|                                          |                                                   |                            |
|------------------------------------------|---------------------------------------------------|----------------------------|
| Family<br>LARGE BELL LED                 | Order number: 5XA1565K1F108<br>EAN: 4069025123428 | LP number<br>59563_7       |
| Table of values for luminous intensities |                                                   | Maximum luminous intensity |
|                                          |                                                   | siteco                     |

| C-<br>planes | 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            | Luminous intensity in cd/klm |                |                |                |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |
| 0,0°         | 187.0                        | 187.0          | 187.0          | 187.0          | 187.0           | 187.0           | 187.0           | 187.0           | 187.0           | 187.0           | 187.0           | 187.0           | 187.0           | 187.0           | 187.0           |
| 2,5°         | 184.4                        | 184.8          | 185.2          | 185.4          | 185.7           | 186.1           | 186.8           | 187.1           | 187.1           | 187.6           | 187.8           | 188.0           | 188.4           | 188.6           | 189.0           |
| 5,0°         | 183.9                        | 184.5          | 185.2          | 185.9          | 186.8           | 187.6           | 188.7           | 190.0           | 191.0           | 191.8           | 192.4           | 193.3           | 193.9           | 194.8           | 195.4           |
| 7,5°         | 183.1                        | 184.2          | 186.2          | 187.6          | 189.0           | 190.0           | 191.3           | 192.1           | 193.2           | 195.1           | 196.8           | 198.3           | 200.3           | 201.7           | 203.6           |
| 10,0°        | 185.8                        | 188.9          | 191.4          | 195.5          | 196.5           | 199.0           | 202.1           | 204.5           | 206.0           | 206.4           | 208.7           | 208.6           | 210.3           | 211.9           | 213.9           |
| 12,5°        | 178.5                        | 180.2          | 187.1          | 189.0          | 192.8           | 195.1           | 198.5           | 200.9           | 204.9           | 208.4           | 211.8           | 215.1           | 217.3           | 220.3           | 222.3           |
| 15,0°        | 172.6                        | 175.7          | 181.8          | 184.3          | 188.8           | 192.0           | 194.5           | 197.0           | 200.2           | 200.9           | 202.1           | 205.2           | 206.9           | 209.9           | 212.8           |
| 17,5°        | 165.4                        | 171.2          | 173.0          | 176.6          | 180.6           | 185.9           | 188.8           | 190.5           | 191.7           | 195.4           | 197.4           | 196.6           | 195.2           | 196.1           | 195.2           |
| 20,0°        | 154.9                        | 159.0          | 161.0          | 163.5          | 167.5           | 169.4           | 172.4           | 176.2           | 175.8           | 178.9           | 182.3           | 187.1           | 188.7           | 191.5           | 190.6           |
| 22,5°        | 165.5                        | 170.0          | 175.2          | 178.3          | 178.4           | 182.5           | 182.6           | 180.1           | 182.2           | 181.9           | 180.0           | 179.3           | 180.9           | 185.7           | 186.3           |
| 25,0°        | 166.7                        | 169.5          | 173.5          | 176.7          | 182.7           | 189.9           | 193.2           | 198.2           | 204.2           | 206.5           | 207.7           | 208.3           | 203.3           | 201.4           | 198.8           |
| 27,5°        | 179.4                        | 183.9          | 188.8          | 199.7          | 202.8           | 206.9           | 205.0           | 204.0           | 203.8           | 207.3           | 214.7           | 222.8           | 230.6           | 233.7           | 233.0           |
| 30,0°        | 192.2                        | 200.4          | 210.5          | 218.4          | 226.9           | 232.0           | 235.5           | 240.5           | 235.5           | 237.5           | 239.9           | 236.4           | 233.3           | 240.3           | 250.2           |
| 32,5°        | 217.6                        | 223.3          | 231.9          | 237.4          | 241.0           | 246.7           | 242.9           | 243.8           | 248.3           | 258.0           | 264.3           | 268.7           | 270.6           | 271.6           | 271.4           |
| 35,0°        | 236.1                        | 250.0          | 257.8          | 261.8          | 271.8           | 274.5           | 278.3           | 277.6           | 276.7           | 277.6           | 277.6           | 282.0           | 293.6           | 304.7           | 313.4           |
| 37,5°        | 258.2                        | 266.5          | 278.4          | 281.4          | 280.0           | 284.0           | 281.0           | 285.1           | 293.8           | 305.8           | 315.9           | 320.1           | 322.0           | 323.1           | 327.8           |
| 40,0°        | 267.9                        | 275.4          | 287.3          | 287.3          | 294.1           | 298.4           | 304.1           | 306.9           | 314.0           | 314.0           | 329.7           | 345.2           | 352.3           | 366.9           | 368.7           |
| 42,5°        | 286.0                        | 280.1          | 285.5          | 287.3          | 297.1           | 302.0           | 313.4           | 322.8           | 340.2           | 348.1           | 359.3           | 374.3           | 376.9           | 379.1           | 392.1           |
| 45,0°        | 284.9                        | 289.7          | 293.3          | 300.8          | 320.6           | 338.7           | 345.8           | 366.7           | 382.2           | 387.1           | 388.1           | 405.5           | 416.0           | 420.2           | 417.8           |
| 47,5°        | 297.6                        | 308.5          | 313.7          | 321.5          | 339.7           | 361.7           | 375.9           | 392.9           | 403.8           | 436.5           | 436.0           | 442.2           | 460.5           | 446.2           | 438.4           |
| 50,0°        | 310.1                        | 323.0          | 330.5          | 335.2          | 374.8           | 404.6           | 396.8           | 423.6           | 437.6           | 464.9           | 500.3           | 509.3           | 499.7           | 476.6           | 467.1           |
| 52,5°        | 311.2                        | 322.2          | 336.7          | 354.4          | 399.7           | 460.5           | 470.4           | 478.6           | 503.5           | 520.0           | 547.3           | 571.9           | 551.8           | 521.7           | 505.5           |
| 55,0°        | 309.0                        | 341.7          | 357.9          | 378.2          | 426.0           | 481.8           | 520.6           | 527.4           | 550.7           | 559.3           | 617.7           | 654.9           | 627.0           | 585.7           | 542.5           |
| 57,5°        | 322.2                        | 348.3          | 377.6          | 419.6          | 476.4           | 519.7           | 594.5           | 606.4           | 628.0           | 641.3           | 667.9           | 664.8           | 667.3           | 646.5           | 595.2           |
| 60,0°        | 314.2                        | 357.0          | 404.8          | 455.2          | 507.1           | 561.0           | 614.0           | 679.0           | 719.2           | 704.9           | 693.1           | 694.9           | 706.6           | 688.2           | 624.5           |
| 62,5°        | 286.3                        | 327.3          | 371.8          | 444.9          | 515.2           | 574.7           | 611.9           | 687.8           | 728.8           | 746.4           | 747.2           | 750.0           | 751.1           | 720.2           | 643.6           |
| 65,0°        | 266.1                        | 303.3          | 335.5          | 404.6          | 490.6           | 560.7           | 610.9           | 663.0           | 722.3           | 780.1           | 779.4           | 763.0           | 748.0           | 728.3           | 681.0           |
| 67,5°        | 283.7                        | 315.6          | 333.3          | 376.7          | 448.3           | 497.5           | 569.0           | 624.3           | 650.6           | 698.6           | 735.8           | 725.2           | 720.6           | 698.8           | 651.3           |
| 70,0°        | 279.3                        | 324.6          | 347.6          | 388.6          | 423.0           | 476.7           | 535.8           | 575.3           | 593.3           | 624.7           | 640.7           | 648.4           | 644.5           | 616.3           | 598.4           |
| 72,5°        | 245.9                        | 305.7          | 349.5          | 375.5          | 388.2           | 406.9           | 476.0           | 504.4           | 528.1           | 548.6           | 556.2           | 571.6           | 545.7           | 528.2           | 505.4           |
| 75,0°        | 189.7                        | 221.0          | 271.3          | 302.3          | 321.7           | 333.8           | 371.8           | 392.7           | 410.6           | 423.2           | 428.9           | 433.5           | 415.3           | 396.7           | 351.9           |
| 77,5°        | 107.6                        | 117.9          | 151.7          | 186.7          | 211.6           | 212.7           | 219.4           | 218.6           | 242.1           | 260.5           | 258.5           | 242.7           | 225.4           | 220.3           | 203.0           |
| 80,0°        | 51.6                         | 55.0           | 70.6           | 92.3           | 102.0           | 95.9            | 96.2            | 101.3           | 106.3           | 107.3           | 105.3           | 104.3           | 110.4           | 106.4           | 111.6           |
| 82,5°        | 28.1                         | 29.4           | 31.8           | 40.5           | 43.2            | 44.4            | 42.3            | 38.0            | 35.2            | 33.8            | 38.0            | 49.5            | 60.5            | 64.8            | 65.2            |
| 85,0°        | 11.3                         | 11.2           | 11.6           | 11.7           | 11.8            | 11.5            | 11.7            | 9.4             | 7.9             | 10.5            | 14.4            | 17.5            | 22.0            | 19.7            | 18.0            |
| 87,5°        | 4.9                          | 5.3            | 5.2            | 5.0            | 4.9             | 4.6             | 5.2             | 5.6             | 6.0             | 6.1             | 5.7             | 5.5             | 6.0             | 5.8             | 5.6             |
| 90,0°        | 2.2                          | 2.1            | 2.3            | 2.0            | 1.9             | 1.9             | 1.9             | 1.9             | 1.8             | 1.7             | 1.8             | 1.7             | 1.8             | 1.6             | 1.5             |
| 92,5°        | 1.6                          | 1.6            | 1.5            | 1.5            | 1.5             | 1.5             | 1.4             | 1.4             | 1.3             | 1.3             | 1.3             | 1.2             | 1.2             | 1.1             | 1.1             |
| 95,0°        | 1.5                          | 1.5            | 1.5            | 1.4            | 1.4             | 1.4             | 1.4             | 1.3             | 1.3             | 1.2             | 1.2             | 1.2             | 1.1             | 1.1             | 1.0             |
| 97,5°        | 1.4                          | 1.4            | 1.4            | 1.4            | 1.4             | 1.3             | 1.3             | 1.3             | 1.2             | 1.2             | 1.1             | 1.1             | 1.0             | 1.0             | 1.0             |
| 100,0°       | 1.4                          | 1.3            | 1.3            | 1.3            | 1.3             | 1.2             | 1.2             | 1.2             | 1.1             | 1.1             | 1.0             | 1.0             | 1.0             | 0.9             | 0.9             |
| 102,5°       | 1.3                          | 1.3            | 1.3            | 1.2            | 1.2             | 1.2             | 1.1             | 1.1             | 1.0             | 1.0             | 1.0             | 0.9             | 0.9             | 0.8             | 0.8             |
| 105,0°       | 1.2                          | 1.2            | 1.2            | 1.1            | 1.1             | 1.1             | 1.0             | 1.0             | 1.0             | 0.9             | 0.9             | 0.8             | 0.8             | 0.7             | 0.7             |
| 107,5°       | 1.1                          | 1.1            | 1.1            | 1.1            | 1.0             | 1.0             | 1.0             | 0.9             | 0.9             | 0.8             | 0.8             | 0.7             | 0.7             | 0.6             | 0.6             |
| 110,0°       | 1.1                          | 1.1            | 1.0            | 1.0            | 1.0             | 0.9             | 0.9             | 0.8             | 0.8             | 0.7             | 0.7             | 0.6             | 0.6             | 0.5             | 0.5             |
| 112,5°       | 1.1                          | 1.0            | 1.0            | 1.0            | 0.9             | 0.9             | 0.8             | 0.8             | 0.7             | 0.7             | 0.6             | 0.6             | 0.5             | 0.5             | 0.5             |

Photometric test report

|                                          |                                                   |                            |
|------------------------------------------|---------------------------------------------------|----------------------------|
| Family<br>LARGE BELL LED                 | Order number: 5XA1565K1F108<br>EAN: 4069025123428 | LP number<br>59563_7       |
| Table of values for luminous intensities |                                                   | Maximum luminous intensity |

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| C-planes | 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        | Luminous intensity in cd/klm |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |
| 0,0°     | 187.0                        | 187.0           | 187.0           | 187.0           | 187.0           | 187.0           | 187.0           | 187.0           | 187.0           | 187.0           | 187.0           | 187.0           | 187.0           | 187.0           | 187.0           |
| 2,5°     | 189.5                        | 190.0           | 190.3           | 190.5           | 190.7           | 190.7           | 190.9           | 191.1           | 190.9           | 190.6           | 190.8           | 190.9           | 190.9           | 191.7           | 192.2           |
| 5,0°     | 196.8                        | 197.7           | 198.4           | 199.7           | 200.5           | 200.8           | 201.4           | 202.3           | 202.3           | 203.5           | 204.7           | 205.4           | 206.0           | 206.1           | 206.9           |
| 7,5°     | 205.0                        | 206.9           | 208.5           | 210.3           | 212.1           | 213.9           | 215.2           | 216.7           | 217.8           | 219.5           | 220.7           | 222.5           | 224.3           | 225.5           | 226.6           |
| 10,0°    | 215.0                        | 216.3           | 218.4           | 221.9           | 224.0           | 227.3           | 230.1           | 231.9           | 234.9           | 237.7           | 239.5           | 243.1           | 245.1           | 248.3           | 250.4           |
| 12,5°    | 223.7                        | 226.1           | 227.4           | 229.1           | 231.6           | 233.9           | 237.0           | 239.2           | 242.7           | 246.3           | 250.6           | 255.5           | 259.3           | 263.8           | 267.8           |
| 15,0°    | 215.9                        | 217.8           | 221.7           | 223.2           | 227.3           | 229.0           | 229.9           | 233.6           | 236.4           | 241.5           | 247.3           | 254.1           | 263.2           | 271.0           | 277.7           |
| 17,5°    | 195.9                        | 197.0           | 200.0           | 202.4           | 206.7           | 212.3           | 215.1           | 221.1           | 226.3           | 231.3           | 239.5           | 247.5           | 256.5           | 267.7           | 277.4           |
| 20,0°    | 189.7                        | 191.1           | 189.1           | 190.7           | 193.0           | 198.8           | 206.1           | 215.1           | 220.9           | 228.2           | 234.9           | 242.3           | 253.0           | 263.9           | 273.7           |
| 22,5°    | 189.7                        | 194.8           | 195.4           | 196.1           | 197.7           | 200.9           | 205.9           | 215.2           | 226.9           | 234.0           | 240.3           | 248.6           | 253.3           | 261.6           | 270.1           |
| 25,0°    | 193.5                        | 195.4           | 203.2           | 207.2           | 212.9           | 216.7           | 219.6           | 224.3           | 233.2           | 243.3           | 251.4           | 258.4           | 262.3           | 266.0           | 270.9           |
| 27,5°    | 229.6                        | 224.3           | 220.1           | 221.7           | 228.3           | 238.7           | 242.5           | 249.4           | 253.9           | 259.3           | 267.6           | 275.4           | 278.3           | 278.3           | 278.3           |
| 30,0°    | 259.6                        | 260.6           | 260.2           | 252.8           | 251.7           | 259.5           | 267.7           | 275.8           | 279.2           | 277.2           | 281.6           | 288.6           | 290.2           | 288.2           | 285.3           |
| 32,5°    | 274.2                        | 281.1           | 293.0           | 297.6           | 298.3           | 290.6           | 290.4           | 294.8           | 302.6           | 306.5           | 302.0           | 300.6           | 302.0           | 298.3           | 293.6           |
| 35,0°    | 315.8                        | 313.5           | 314.8           | 319.0           | 331.1           | 335.9           | 326.6           | 319.0           | 320.3           | 329.7           | 329.4           | 324.0           | 317.5           | 312.2           | 305.1           |
| 37,5°    | 342.0                        | 354.8           | 358.5           | 352.5           | 352.3           | 359.4           | 361.4           | 354.2           | 347.6           | 349.4           | 351.4           | 346.4           | 336.1           | 322.3           | 317.9           |
| 40,0°    | 371.5                        | 369.5           | 381.7           | 390.7           | 390.9           | 380.4           | 380.6           | 383.1           | 381.9           | 372.9           | 368.3           | 366.4           | 350.0           | 337.2           | 328.4           |
| 42,5°    | 405.5                        | 416.2           | 412.7           | 417.0           | 415.3           | 416.9           | 407.5           | 397.0           | 399.2           | 393.7           | 381.0           | 370.2           | 356.1           | 342.8           | 339.3           |
| 45,0°    | 422.9                        | 436.2           | 448.1           | 447.2           | 439.5           | 439.5           | 434.6           | 421.2           | 407.0           | 404.3           | 391.9           | 372.9           | 358.5           | 346.8           | 345.1           |
| 47,5°    | 436.9                        | 452.7           | 464.7           | 461.5           | 465.4           | 457.2           | 444.2           | 440.2           | 420.2           | 410.6           | 397.9           | 378.3           | 357.9           | 348.2           | 349.9           |
| 50,0°    | 454.8                        | 467.8           | 484.5           | 480.3           | 467.6           | 464.3           | 450.2           | 433.2           | 417.3           | 402.0           | 386.5           | 367.9           | 350.5           | 346.2           | 346.0           |
| 52,5°    | 497.5                        | 490.7           | 497.6           | 484.0           | 472.1           | 460.1           | 441.1           | 416.4           | 398.7           | 380.1           | 363.1           | 347.0           | 333.6           | 333.7           | 334.3           |
| 55,0°    | 519.5                        | 511.9           | 506.7           | 498.0           | 467.8           | 442.4           | 428.2           | 402.3           | 371.1           | 349.7           | 329.0           | 307.4           | 304.2           | 307.3           | 310.1           |
| 57,5°    | 540.6                        | 512.8           | 496.0           | 483.6           | 457.4           | 424.5           | 401.0           | 390.2           | 362.6           | 328.3           | 307.0           | 276.0           | 264.6           | 262.3           | 263.4           |
| 60,0°    | 561.1                        | 524.5           | 496.9           | 468.4           | 438.8           | 398.7           | 375.2           | 354.6           | 330.3           | 300.3           | 268.6           | 239.9           | 225.7           | 215.5           | 210.8           |
| 62,5°    | 571.1                        | 520.8           | 486.3           | 449.1           | 413.6           | 373.5           | 347.0           | 325.3           | 297.2           | 261.6           | 222.7           | 190.7           | 173.0           | 162.0           | 159.1           |
| 65,0°    | 578.3                        | 520.0           | 478.2           | 433.4           | 390.8           | 351.7           | 328.8           | 298.5           | 264.0           | 221.8           | 183.3           | 152.0           | 126.4           | 113.5           | 110.0           |
| 67,5°    | 566.4                        | 513.0           | 463.6           | 414.9           | 373.3           | 329.4           | 294.6           | 270.0           | 232.3           | 188.7           | 150.0           | 119.1           | 94.5            | 79.0            | 70.5            |
| 70,0°    | 525.5                        | 463.9           | 427.9           | 392.5           | 342.7           | 293.4           | 257.4           | 225.4           | 198.1           | 168.9           | 122.0           | 92.8            | 73.2            | 56.7            | 46.5            |
| 72,5°    | 444.7                        | 384.7           | 353.8           | 325.7           | 268.9           | 225.0           | 190.4           | 171.8           | 154.7           | 128.6           | 93.4            | 65.7            | 49.7            | 39.8            | 29.8            |
| 75,0°    | 315.8                        | 267.8           | 240.4           | 226.4           | 211.5           | 187.9           | 159.7           | 147.5           | 137.2           | 118.5           | 70.4            | 45.5            | 35.6            | 25.5            | 20.4            |
| 77,5°    | 188.7                        | 164.4           | 155.0           | 157.8           | 146.6           | 134.2           | 116.6           | 113.1           | 112.7           | 87.2            | 51.4            | 28.1            | 19.9            | 15.4            | 12.8            |
| 80,0°    | 102.4                        | 94.1            | 82.9            | 66.5            | 56.7            | 46.7            | 46.6            | 42.9            | 36.3            | 36.8            | 20.2            | 9.7             | 7.4             | 7.1             | 7.3             |
| 82,5°    | 57.4                         | 49.6            | 39.4            | 23.5            | 19.1            | 14.2            | 10.8            | 7.4             | 5.4             | 4.9             | 4.8             | 4.0             | 3.8             | 3.9             | 4.3             |
| 85,0°    | 15.7                         | 12.3            | 10.2            | 7.4             | 4.9             | 4.2             | 3.9             | 3.5             | 3.2             | 2.9             | 2.7             | 2.4             | 2.2             | 2.3             | 2.4             |
| 87,5°    | 4.9                          | 3.6             | 3.5             | 3.0             | 2.4             | 2.3             | 2.1             | 2.0             | 2.0             | 1.8             | 1.6             | 1.5             | 1.4             | 1.4             | 1.4             |
| 90,0°    | 1.5                          | 1.4             | 1.3             | 1.2             | 1.2             | 1.2             | 1.1             | 1.0             | 1.0             | 0.9             | 0.9             | 0.9             | 0.8             | 0.8             | 0.8             |
| 92,5°    | 1.0                          | 1.0             | 1.0             | 1.0             | 0.9             | 0.9             | 0.8             | 0.8             | 0.8             | 0.7             | 0.7             | 0.6             | 0.6             | 0.6             | 0.6             |
| 95,0°    | 1.0                          | 0.9             | 0.9             | 0.9             | 0.9             | 0.8             | 0.8             | 0.7             | 0.7             | 0.6             | 0.6             | 0.5             | 0.5             | 0.5             | 0.5             |
| 97,5°    | 0.9                          | 0.9             | 0.8             | 0.8             | 0.8             | 0.8             | 0.7             | 0.7             | 0.6             | 0.5             | 0.5             | 0.5             | 0.4             | 0.4             | 0.4             |
| 100,0°   | 0.8                          | 0.8             | 0.8             | 0.7             | 0.7             | 0.7             | 0.7             | 0.6             | 0.5             | 0.5             | 0.4             | 0.4             | 0.4             | 0.4             | 0.3             |
| 102,5°   | 0.7                          | 0.7             | 0.7             | 0.7             | 0.6             | 0.6             | 0.6             | 0.5             | 0.5             | 0.4             | 0.4             | 0.4             | 0.3             | 0.3             | 0.3             |
| 105,0°   | 0.7                          | 0.6             | 0.6             | 0.6             | 0.5             | 0.5             | 0.5             | 0.5             | 0.4             | 0.4             | 0.3             | 0.3             | 0.3             | 0.3             | 0.3             |
| 107,5°   | 0.6                          | 0.5             | 0.5             | 0.5             | 0.4             | 0.4             | 0.4             | 0.4             | 0.3             | 0.3             | 0.3             | 0.3             | 0.3             | 0.3             | 0.2             |
| 110,0°   | 0.5                          | 0.5             | 0.4             | 0.4             | 0.4             | 0.3             | 0.3             | 0.3             | 0.3             | 0.3             | 0.3             | 0.2             | 0.2             | 0.2             | 0.2             |
| 112,5°   | 0.4                          | 0.4             | 0.4             | 0.3             | 0.3             | 0.3             | 0.3             | 0.3             | 0.3             | 0.2             | 0.2             | 0.2             | 0.2             | 0.2             | 0.2             |

Photometric test report

|                                          |                                                   |                            |
|------------------------------------------|---------------------------------------------------|----------------------------|
| Family<br>LARGE BELL LED                 | Order number: 5XA1565K1F108<br>EAN: 4069025123428 | LP number<br>59563_7       |
| Table of values for luminous intensities |                                                   | Maximum luminous intensity |

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| C-<br>planes | 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            | Luminous intensity in cd/klm |                 |                 |                |                |                |       |                  |                  |                  |                  |                  |                  |                  |                  |
| 0,0°         | 187.0                        | 187.0           | 187.0           | 187.0          | 187.0          | 187.0          | 187.0 | 187.0            | 187.0            | 187.0            | 187.0            | 187.0            | 187.0            | 187.0            | 187.0            |
| 2,5°         | 192.2                        | 192.6           | 192.8           | 193.4          | 193.8          | 194.3          | 194.4 | 183.9            | 184.0            | 184.0            | 184.0            | 184.1            | 184.6            | 184.8            | 185.0            |
| 5,0°         | 207.7                        | 208.2           | 208.5           | 208.9          | 209.5          | 209.6          | 209.3 | 182.7            | 182.3            | 181.5            | 180.7            | 180.6            | 180.5            | 180.6            | 180.8            |
| 7,5°         | 228.2                        | 229.9           | 231.0           | 230.9          | 230.6          | 231.0          | 231.4 | 181.1            | 180.1            | 178.6            | 177.4            | 176.5            | 175.8            | 175.0            | 174.4            |
| 10,0°        | 251.7                        | 253.7           | 254.5           | 254.7          | 256.3          | 256.7          | 255.7 | 183.8            | 182.3            | 178.9            | 177.7            | 174.9            | 173.5            | 170.4            | 169.5            |
| 12,5°        | 271.2                        | 275.8           | 278.4           | 280.9          | 282.2          | 283.1          | 281.7 | 174.8            | 170.8            | 167.3            | 164.5            | 162.3            | 158.9            | 155.4            | 153.3            |
| 15,0°        | 283.5                        | 289.8           | 294.3           | 297.7          | 300.5          | 302.3          | 302.6 | 169.1            | 163.5            | 160.5            | 155.2            | 149.1            | 144.3            | 141.5            | 134.6            |
| 17,5°        | 286.2                        | 295.4           | 301.5           | 307.0          | 310.7          | 313.9          | 313.4 | 162.3            | 154.8            | 150.9            | 145.4            | 143.6            | 135.7            | 132.4            | 127.2            |
| 20,0°        | 282.1                        | 289.9           | 296.2           | 299.3          | 305.3          | 307.9          | 309.8 | 150.0            | 148.6            | 143.5            | 136.4            | 131.2            | 126.4            | 123.1            | 118.8            |
| 22,5°        | 276.7                        | 282.3           | 287.4           | 292.2          | 293.6          | 296.7          | 295.5 | 162.4            | 158.3            | 156.0            | 146.8            | 140.7            | 132.3            | 125.1            | 120.0            |
| 25,0°        | 274.5                        | 280.8           | 282.9           | 286.0          | 287.2          | 287.6          | 288.9 | 165.5            | 157.4            | 151.0            | 144.9            | 140.3            | 133.6            | 123.9            | 116.2            |
| 27,5°        | 279.1                        | 281.3           | 284.3           | 286.0          | 286.0          | 287.9          | 289.3 | 175.5            | 171.1            | 165.0            | 151.7            | 144.4            | 137.4            | 129.5            | 117.9            |
| 30,0°        | 284.3                        | 285.2           | 287.3           | 288.4          | 289.7          | 289.5          | 288.9 | 183.6            | 180.0            | 170.9            | 163.1            | 151.2            | 141.2            | 129.4            | 120.8            |
| 32,5°        | 291.3                        | 291.8           | 291.7           | 292.4          | 293.6          | 291.5          | 290.2 | 202.6            | 193.0            | 185.4            | 178.4            | 165.3            | 147.7            | 136.5            | 125.8            |
| 35,0°        | 302.2                        | 301.7           | 299.7           | 300.8          | 301.1          | 299.9          | 298.1 | 223.2            | 212.9            | 200.6            | 188.4            | 172.8            | 157.8            | 144.3            | 131.7            |
| 37,5°        | 315.6                        | 315.4           | 315.0           | 314.4          | 315.6          | 314.9          | 315.3 | 244.3            | 228.7            | 213.8            | 202.0            | 182.8            | 161.2            | 148.2            | 135.6            |
| 40,0°        | 330.2                        | 330.5           | 330.6           | 329.3          | 332.3          | 333.3          | 333.4 | 252.5            | 236.8            | 225.2            | 212.6            | 184.0            | 164.5            | 152.0            | 133.4            |
| 42,5°        | 339.6                        | 342.3           | 344.4           | 347.0          | 349.2          | 351.0          | 351.7 | 269.7            | 242.9            | 235.4            | 215.5            | 191.9            | 173.5            | 148.5            | 126.6            |
| 45,0°        | 348.4                        | 354.3           | 357.6           | 360.5          | 361.2          | 359.7          | 359.0 | 275.0            | 251.7            | 233.4            | 223.2            | 196.8            | 173.2            | 145.9            | 115.7            |
| 47,5°        | 353.3                        | 357.9           | 364.8           | 370.0          | 371.8          | 370.0          | 369.8 | 286.7            | 259.1            | 240.3            | 214.1            | 191.7            | 173.1            | 139.6            | 109.5            |
| 50,0°        | 347.4                        | 353.3           | 362.2           | 373.8          | 378.3          | 377.8          | 377.1 | 291.9            | 265.6            | 242.2            | 208.3            | 183.2            | 164.4            | 127.8            | 100.0            |
| 52,5°        | 332.4                        | 336.3           | 349.3           | 364.0          | 371.9          | 376.6          | 378.4 | 291.4            | 267.6            | 243.1            | 209.1            | 186.7            | 154.5            | 116.5            | 88.3             |
| 55,0°        | 310.6                        | 313.9           | 327.7           | 340.0          | 351.4          | 362.8          | 367.9 | 290.9            | 267.4            | 244.2            | 210.6            | 177.8            | 132.6            | 104.3            | 72.2             |
| 57,5°        | 269.8                        | 276.8           | 292.2           | 307.3          | 322.6          | 334.3          | 340.2 | 305.9            | 276.7            | 240.3            | 198.1            | 160.5            | 114.5            | 82.2             | 44.4             |
| 60,0°        | 209.2                        | 220.0           | 240.4           | 262.2          | 280.5          | 291.8          | 297.7 | 289.5            | 248.1            | 208.5            | 167.2            | 127.8            | 92.1             | 55.7             | 36.9             |
| 62,5°        | 159.5                        | 169.0           | 180.9           | 198.3          | 216.6          | 227.6          | 237.6 | 248.4            | 208.5            | 174.4            | 110.5            | 108.1            | 78.1             | 51.0             | 39.1             |
| 65,0°        | 113.5                        | 120.6           | 131.8           | 142.7          | 151.6          | 151.7          | 147.3 | 218.4            | 181.2            | 146.1            | 118.7            | 99.6             | 69.0             | 51.3             | 41.7             |
| 67,5°        | 71.8                         | 73.4            | 78.6            | 82.3           | 85.8           | 86.1           | 83.5  | 231.1            | 188.1            | 140.0            | 110.4            | 91.0             | 64.9             | 51.6             | 39.5             |
| 70,0°        | 41.4                         | 36.7            | 36.6            | 36.2           | 37.3           | 42.7           | 42.8  | 226.0            | 189.0            | 144.2            | 109.4            | 86.5             | 65.2             | 47.6             | 34.6             |
| 72,5°        | 24.5                         | 19.3            | 16.2            | 14.9           | 15.4           | 16.7           | 17.0  | 196.5            | 167.3            | 82.7             | 115.3            | 82.7             | 63.3             | 45.3             | 31.8             |
| 75,0°        | 16.0                         | 12.4            | 10.6            | 9.7            | 9.6            | 9.4            | 9.1   | 158.4            | 131.1            | 112.2            | 87.7             | 70.9             | 52.3             | 37.3             | 27.7             |
| 77,5°        | 10.2                         | 8.8             | 7.7             | 7.2            | 7.0            | 6.9            | 6.8   | 105.6            | 84.8             | 67.9             | 51.6             | 47.0             | 40.8             | 30.5             | 26.7             |
| 80,0°        | 7.0                          | 6.4             | 5.8             | 5.5            | 5.3            | 5.2            | 5.1   | 48.4             | 46.8             | 40.5             | 35.2             | 34.2             | 31.1             | 27.3             | 23.3             |
| 82,5°        | 4.5                          | 4.3             | 4.0             | 4.0            | 4.0            | 4.0            | 4.0   | 30.1             | 28.7             | 26.3             | 24.4             | 22.3             | 22.0             | 19.1             | 16.5             |
| 85,0°        | 2.4                          | 2.4             | 2.4             | 2.4            | 2.6            | 2.7            | 2.8   | 10.8             | 12.0             | 13.2             | 14.3             | 14.3             | 14.8             | 15.0             | 13.5             |
| 87,5°        | 1.4                          | 1.3             | 1.4             | 1.4            | 1.4            | 1.5            | 1.5   | 5.8              | 6.2              | 7.3              | 8.0              | 8.2              | 8.6              | 9.2              | 8.3              |
| 90,0°        | 0.8                          | 0.7             | 0.7             | 0.7            | 0.7            | 0.7            | 0.7   | 2.2              | 2.3              | 2.3              | 2.3              | 2.4              | 2.4              | 2.4              | 2.3              |
| 92,5°        | 0.5                          | 0.5             | 0.5             | 0.5            | 0.5            | 0.5            | 0.5   | 1.6              | 1.6              | 1.6              | 1.6              | 1.6              | 1.6              | 1.5              | 1.5              |
| 95,0°        | 0.5                          | 0.4             | 0.4             | 0.4            | 0.4            | 0.4            | 0.4   | 1.5              | 1.5              | 1.5              | 1.5              | 1.5              | 1.5              | 1.5              | 1.5              |
| 97,5°        | 0.4                          | 0.4             | 0.4             | 0.4            | 0.4            | 0.4            | 0.4   | 1.4              | 1.4              | 1.5              | 1.5              | 1.5              | 1.5              | 1.5              | 1.5              |
| 100,0°       | 0.3                          | 0.3             | 0.3             | 0.3            | 0.3            | 0.3            | 0.3   | 1.4              | 1.4              | 1.4              | 1.4              | 1.4              | 1.4              | 1.4              | 1.4              |
| 102,5°       | 0.3                          | 0.3             | 0.3             | 0.3            | 0.3            | 0.3            | 0.3   | 1.3              | 1.3              | 1.3              | 1.3              | 1.3              | 1.3              | 1.3              | 1.3              |
| 105,0°       | 0.3                          | 0.3             | 0.3             | 0.3            | 0.2            | 0.2            | 0.2   | 1.2              | 1.2              | 1.3              | 1.3              | 1.3              | 1.3              | 1.3              | 1.3              |
| 107,5°       | 0.2                          | 0.2             | 0.2             | 0.2            | 0.2            | 0.2            | 0.2   | 1.2              | 1.2              | 1.2              | 1.2              | 1.2              | 1.2              | 1.2              | 1.2              |
| 110,0°       | 0.2                          | 0.2             | 0.2             | 0.2            | 0.2            | 0.2            | 0.2   | 1.1              | 1.1              | 1.2              | 1.2              | 1.2              | 1.2              | 1.2              | 1.2              |
| 112,5°       | 0.2                          | 0.2             | 0.2             | 0.2            | 0.2            | 0.2            | 0.2   | 1.1              | 1.1              | 1.1              | 1.1              | 1.2              | 1.2              | 1.2              | 1.2              |

Photometric test report

|                                          |                                                   |                            |
|------------------------------------------|---------------------------------------------------|----------------------------|
| Family<br>LARGE BELL LED                 | Order number: 5XA1565K1F108<br>EAN: 4069025123428 | LP number<br>59563_7       |
| Table of values for luminous intensities |                                                   | Maximum luminous intensity |

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| C-<br>planes | 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            | Luminous intensity in cd/klm |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |
| 0,0°         | 187.0                        | 187.0            | 187.0            | 187.0            | 187.0            | 187.0            | 187.0            | 187.0            | 187.0            | 187.0            | 187.0            | 187.0            | 187.0            | 187.0            | 187.0            |
| 2,5°         | 185.3                        | 185.4            | 185.5            | 185.6            | 185.7            | 185.8            | 185.7            | 185.9            | 186.2            | 186.2            | 186.4            | 186.6            | 186.8            | 186.7            | 186.4            |
| 5,0°         | 181.1                        | 181.2            | 181.4            | 181.4            | 182.1            | 182.5            | 182.6            | 182.5            | 182.8            | 183.1            | 183.5            | 183.7            | 184.2            | 184.7            | 185.1            |
| 7,5°         | 175.0                        | 174.4            | 174.1            | 173.9            | 173.2            | 173.5            | 173.3            | 173.9            | 174.1            | 174.4            | 174.3            | 175.1            | 175.5            | 176.4            | 177.0            |
| 10,0°        | 169.0                        | 169.0            | 167.0            | 166.8            | 166.4            | 166.3            | 165.5            | 164.8            | 163.4            | 163.1            | 163.8            | 162.4            | 162.6            | 161.7            | 161.8            |
| 12,5°        | 152.6                        | 151.1            | 149.2            | 148.9            | 146.6            | 149.5            | 148.6            | 148.7            | 149.4            | 148.3            | 147.1            | 148.0            | 145.0            | 143.3            | 141.7            |
| 15,0°        | 133.6                        | 129.3            | 126.9            | 125.4            | 124.0            | 123.0            | 122.9            | 124.3            | 124.3            | 124.8            | 125.9            | 123.1            | 121.5            | 119.0            | 116.3            |
| 17,5°        | 122.3                        | 116.1            | 110.5            | 107.6            | 105.4            | 104.2            | 100.6            | 100.5            | 102.3            | 102.0            | 100.7            | 100.4            | 95.3             | 92.3             | 89.8             |
| 20,0°        | 112.9                        | 105.0            | 99.7             | 96.6             | 93.3             | 90.6             | 88.1             | 86.0             | 85.3             | 85.6             | 83.1             | 81.1             | 76.1             | 72.2             | 69.2             |
| 22,5°        | 112.0                        | 105.6            | 93.3             | 86.9             | 82.4             | 79.8             | 79.1             | 74.7             | 73.4             | 73.2             | 69.7             | 65.1             | 60.2             | 56.4             | 55.2             |
| 25,0°        | 112.2                        | 103.5            | 93.0             | 83.1             | 76.1             | 74.1             | 71.7             | 68.6             | 65.8             | 63.0             | 58.4             | 52.6             | 49.1             | 47.8             | 47.4             |
| 27,5°        | 106.2                        | 98.7             | 91.0             | 81.3             | 73.1             | 70.1             | 65.3             | 60.4             | 57.5             | 52.2             | 47.1             | 43.4             | 42.7             | 42.1             | 41.5             |
| 30,0°        | 110.9                        | 97.2             | 88.2             | 78.4             | 72.6             | 64.5             | 59.5             | 55.2             | 49.1             | 43.3             | 40.2             | 39.3             | 38.9             | 38.6             | 37.8             |
| 32,5°        | 114.7                        | 99.5             | 86.8             | 77.6             | 69.9             | 63.3             | 55.5             | 48.4             | 41.9             | 38.9             | 38.5             | 37.6             | 37.0             | 36.3             | 34.8             |
| 35,0°        | 114.9                        | 98.8             | 83.2             | 74.8             | 66.9             | 56.0             | 46.0             | 39.7             | 37.9             | 37.3             | 36.7             | 36.0             | 35.1             | 34.3             | 33.4             |
| 37,5°        | 113.5                        | 93.1             | 82.8             | 75.7             | 58.5             | 46.7             | 40.8             | 38.9             | 37.7             | 36.5             | 35.3             | 34.4             | 33.3             | 32.3             | 31.8             |
| 40,0°        | 108.5                        | 92.3             | 78.4             | 62.7             | 48.2             | 41.6             | 40.2             | 39.0             | 36.9             | 34.5             | 33.4             | 32.4             | 31.3             | 30.4             | 29.6             |
| 42,5°        | 106.0                        | 90.9             | 70.0             | 52.0             | 43.3             | 41.4             | 40.5             | 38.9             | 36.3             | 33.8             | 31.5             | 30.0             | 28.8             | 28.0             | 27.3             |
| 45,0°        | 99.0                         | 79.5             | 55.9             | 45.1             | 43.6             | 42.3             | 40.5             | 38.1             | 35.0             | 31.8             | 28.6             | 26.7             | 25.3             | 24.3             | 23.7             |
| 47,5°        | 89.0                         | 64.2             | 46.7             | 43.4             | 42.5             | 40.9             | 38.8             | 36.2             | 33.0             | 29.7             | 26.2             | 24.0             | 22.4             | 21.2             | 20.5             |
| 50,0°        | 69.7                         | 44.8             | 39.7             | 39.5             | 38.1             | 36.3             | 34.2             | 31.9             | 29.5             | 26.5             | 23.8             | 21.5             | 20.0             | 18.8             | 17.9             |
| 52,5°        | 54.8                         | 36.3             | 34.3             | 33.8             | 33.1             | 31.5             | 30.2             | 28.0             | 25.9             | 23.7             | 21.5             | 19.6             | 18.2             | 17.1             | 16.3             |
| 55,0°        | 42.7                         | 33.5             | 30.1             | 29.4             | 28.9             | 27.6             | 26.2             | 24.5             | 22.6             | 20.9             | 19.4             | 17.7             | 16.5             | 15.5             | 14.8             |
| 57,5°        | 33.3                         | 28.7             | 26.5             | 26.0             | 25.3             | 24.6             | 23.1             | 21.2             | 19.4             | 18.1             | 17.0             | 15.6             | 14.7             | 14.0             | 13.5             |
| 60,0°        | 30.7                         | 27.0             | 23.9             | 22.9             | 22.5             | 21.8             | 20.4             | 18.4             | 16.9             | 15.5             | 14.5             | 13.4             | 13.0             | 12.5             | 12.4             |
| 62,5°        | 34.0                         | 27.3             | 22.1             | 21.0             | 19.7             | 18.8             | 17.6             | 16.2             | 14.6             | 13.6             | 12.5             | 11.9             | 11.5             | 11.4             | 11.1             |
| 65,0°        | 34.8                         | 25.8             | 22.9             | 21.3             | 19.2             | 17.3             | 15.5             | 14.2             | 13.1             | 12.4             | 11.5             | 11.0             | 10.6             | 10.2             | 9.8              |
| 67,5°        | 30.5                         | 26.0             | 24.7             | 22.9             | 20.4             | 17.1             | 15.2             | 14.1             | 13.2             | 12.1             | 11.2             | 10.3             | 9.6              | 9.1              | 8.7              |
| 70,0°        | 26.3                         | 22.7             | 20.5             | 18.6             | 17.5             | 15.1             | 14.0             | 13.6             | 12.7             | 11.8             | 10.9             | 10.0             | 9.2              | 8.5              | 8.0              |
| 72,5°        | 23.9                         | 21.3             | 18.4             | 17.0             | 15.6             | 13.3             | 12.3             | 11.7             | 11.2             | 10.5             | 9.9              | 9.3              | 8.6              | 8.1              | 7.4              |
| 75,0°        | 23.6                         | 21.6             | 19.1             | 16.3             | 14.4             | 12.9             | 11.7             | 10.8             | 10.1             | 9.2              | 8.5              | 8.0              | 7.6              | 7.1              | 6.6              |
| 77,5°        | 24.1                         | 22.0             | 19.4             | 16.8             | 14.8             | 13.1             | 11.4             | 10.3             | 9.4              | 8.5              | 7.4              | 6.9              | 6.4              | 5.9              | 5.6              |
| 80,0°        | 20.8                         | 18.6             | 17.3             | 15.8             | 14.0             | 12.3             | 10.9             | 9.2              | 8.3              | 7.5              | 6.6              | 5.9              | 5.4              | 4.9              | 4.5              |
| 82,5°        | 15.8                         | 15.2             | 14.3             | 13.2             | 11.7             | 10.7             | 9.4              | 8.1              | 6.8              | 6.2              | 5.6              | 4.9              | 4.4              | 4.0              | 3.6              |
| 85,0°        | 12.3                         | 12.0             | 11.4             | 10.0             | 9.0              | 8.0              | 7.3              | 6.2              | 5.4              | 4.8              | 4.4              | 4.0              | 3.5              | 3.1              | 2.7              |
| 87,5°        | 7.9                          | 7.8              | 7.4              | 6.9              | 6.4              | 5.6              | 5.2              | 4.5              | 4.0              | 3.5              | 3.1              | 2.9              | 2.6              | 2.3              | 2.1              |
| 90,0°        | 2.3                          | 2.2              | 2.1              | 2.0              | 2.0              | 1.9              | 1.8              | 1.8              | 1.7              | 1.7              | 1.6              | 1.5              | 1.4              | 1.4              | 1.3              |
| 92,5°        | 1.5                          | 1.5              | 1.5              | 1.5              | 1.5              | 1.5              | 1.4              | 1.4              | 1.4              | 1.3              | 1.3              | 1.3              | 1.3              | 1.2              | 1.2              |
| 95,0°        | 1.5                          | 1.5              | 1.5              | 1.5              | 1.5              | 1.5              | 1.4              | 1.4              | 1.4              | 1.4              | 1.3              | 1.3              | 1.3              | 1.2              | 1.2              |
| 97,5°        | 1.5                          | 1.5              | 1.4              | 1.4              | 1.4              | 1.4              | 1.4              | 1.4              | 1.4              | 1.3              | 1.3              | 1.3              | 1.3              | 1.2              | 1.2              |
| 100,0°       | 1.4                          | 1.4              | 1.4              | 1.4              | 1.4              | 1.4              | 1.4              | 1.3              | 1.3              | 1.3              | 1.3              | 1.3              | 1.3              | 1.2              | 1.2              |
| 102,5°       | 1.3                          | 1.3              | 1.3              | 1.3              | 1.3              | 1.3              | 1.3              | 1.3              | 1.3              | 1.3              | 1.3              | 1.3              | 1.3              | 1.2              | 1.2              |
| 105,0°       | 1.3                          | 1.3              | 1.3              | 1.3              | 1.3              | 1.3              | 1.3              | 1.3              | 1.3              | 1.3              | 1.3              | 1.3              | 1.2              | 1.2              | 1.2              |
| 107,5°       | 1.2                          | 1.3              | 1.3              | 1.3              | 1.3              | 1.3              | 1.3              | 1.3              | 1.3              | 1.3              | 1.3              | 1.2              | 1.2              | 1.2              | 1.2              |
| 110,0°       | 1.2                          | 1.2              | 1.2              | 1.2              | 1.2              | 1.2              | 1.2              | 1.2              | 1.2              | 1.2              | 1.2              | 1.2              | 1.2              | 1.2              | 1.1              |
| 112,5°       | 1.2                          | 1.2              | 1.2              | 1.2              | 1.2              | 1.2              | 1.2              | 1.2              | 1.2              | 1.2              | 1.2              | 1.2              | 1.2              | 1.2              | 1.1              |

Photometric test report

|                                          |                                                   |                            |
|------------------------------------------|---------------------------------------------------|----------------------------|
| Family<br>LARGE BELL LED                 | Order number: 5XA1565K1F108<br>EAN: 4069025123428 | LP number<br>59563_7       |
| Table of values for luminous intensities |                                                   | Maximum luminous intensity |
|                                          |                                                   | siteco                     |

| C-planes | 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                | Total<br>Phi-zone |
|----------|------------------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|--------|-------------------------|-------------------|
| γ        | Luminous intensity in cd/klm |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |        | Luminous flux in lm/klm |                   |
| 0,0°     | 187.0                        | 187.0            | 187.0            | 187.0            | 187.0            | 187.0            | 187.0            | 187.0            | 187.0            | 187.0            | 187.0            | 187.0            | 187.0  | 0.3                     | 0.3               |
| 2,5°     | 186.1                        | 186.0            | 186.1            | 186.1            | 186.0            | 186.1            | 186.0            | 185.8            | 185.5            | 185.7            | 185.7            | 185.7            | 185.9  | 2.2                     | 2.5               |
| 5,0°     | 186.0                        | 185.9            | 186.4            | 186.7            | 186.2            | 186.3            | 186.2            | 186.7            | 187.1            | 187.7            | 188.4            | 188.5            | 188.4  | 4.6                     | 7.1               |
| 7,5°     | 177.7                        | 178.5            | 179.1            | 179.9            | 180.5            | 181.4            | 182.2            | 182.8            | 183.1            | 183.8            | 183.9            | 183.8            | 183.5  | 6.9                     | 14.0              |
| 10,0°    | 162.4                        | 162.4            | 163.6            | 164.7            | 164.5            | 165.2            | 165.2            | 165.8            | 166.0            | 166.5            | 167.4            | 167.8            | 167.6  | 9.3                     | 23.4              |
| 12,5°    | 141.4                        | 140.7            | 140.4            | 140.5            | 140.7            | 141.1            | 141.5            | 141.5            | 141.0            | 140.9            | 141.4            | 141.9            | 141.9  | 11.3                    | 34.7              |
| 15,0°    | 114.1                        | 112.9            | 112.8            | 112.8            | 113.0            | 113.1            | 113.1            | 113.5            | 113.6            | 113.5            | 113.6            | 113.1            | 113.0  | 12.7                    | 47.4              |
| 17,5°    | 87.1                         | 86.4             | 86.0             | 85.5             | 85.1             | 85.6             | 85.5             | 85.2             | 84.9             | 84.8             | 84.1             | 83.6             | 83.5   | 13.7                    | 61.1              |
| 20,0°    | 67.7                         | 67.7             | 66.9             | 66.7             | 66.3             | 65.8             | 65.2             | 64.6             | 64.1             | 63.6             | 62.7             | 62.6             | 63.0   | 14.4                    | 75.5              |
| 22,5°    | 54.5                         | 54.0             | 53.6             | 52.9             | 52.3             | 51.9             | 51.2             | 50.6             | 49.8             | 49.2             | 48.7             | 48.3             | 48.4   | 15.8                    | 91.3              |
| 25,0°    | 46.7                         | 46.1             | 45.5             | 44.6             | 43.9             | 43.0             | 42.4             | 41.5             | 41.0             | 40.6             | 40.4             | 40.1             | 39.9   | 17.6                    | 108.9             |
| 27,5°    | 40.9                         | 39.8             | 38.9             | 37.9             | 37.2             | 36.4             | 35.3             | 34.8             | 34.4             | 34.2             | 33.9             | 33.8             | 33.7   | 19.9                    | 128.8             |
| 30,0°    | 36.6                         | 35.3             | 34.1             | 33.1             | 32.4             | 31.5             | 30.8             | 30.3             | 29.8             | 29.6             | 29.5             | 29.4             | 29.4   | 22.7                    | 151.5             |
| 32,5°    | 33.8                         | 32.7             | 31.5             | 30.6             | 29.9             | 29.3             | 28.6             | 27.9             | 27.5             | 27.3             | 27.1             | 26.9             | 27.1   | 25.9                    | 177.4             |
| 35,0°    | 32.2                         | 31.3             | 30.2             | 29.5             | 28.9             | 28.1             | 27.7             | 27.0             | 26.5             | 25.9             | 25.6             | 25.2             | 25.3   | 29.5                    | 206.9             |
| 37,5°    | 30.9                         | 30.1             | 29.4             | 28.8             | 28.1             | 27.4             | 27.0             | 26.3             | 25.4             | 24.8             | 24.4             | 24.2             | 24.2   | 33.2                    | 240.1             |
| 40,0°    | 28.9                         | 28.2             | 27.6             | 27.2             | 27.1             | 26.6             | 26.0             | 25.4             | 24.8             | 24.3             | 23.8             | 23.5             | 23.3   | 36.8                    | 276.9             |
| 42,5°    | 26.7                         | 26.3             | 26.1             | 26.0             | 25.8             | 25.2             | 25.0             | 24.5             | 24.1             | 23.6             | 23.2             | 23.0             | 23.3   | 40.3                    | 317.2             |
| 45,0°    | 23.6                         | 24.2             | 24.3             | 24.2             | 24.0             | 23.9             | 23.6             | 23.2             | 22.5             | 21.7             | 21.2             | 20.6             | 20.4   | 44.0                    | 361.2             |
| 47,5°    | 20.2                         | 20.4             | 20.3             | 20.3             | 20.5             | 20.7             | 20.9             | 20.3             | 19.6             | 19.3             | 19.0             | 19.2             | 19.4   | 47.4                    | 408.6             |
| 50,0°    | 17.3                         | 16.8             | 16.6             | 16.8             | 17.3             | 17.4             | 17.5             | 17.4             | 16.8             | 16.5             | 16.5             | 16.5             | 16.6   | 50.3                    | 458.9             |
| 52,5°    | 15.6                         | 15.2             | 14.9             | 14.7             | 14.5             | 14.4             | 14.0             | 13.6             | 13.3             | 13.2             | 13.2             | 13.2             | 13.1   | 53.1                    | 512.0             |
| 55,0°    | 14.1                         | 13.8             | 13.6             | 13.3             | 12.8             | 12.2             | 11.8             | 11.5             | 11.2             | 11.0             | 11.0             | 11.1             | 11.0   | 55.4                    | 567.3             |
| 57,5°    | 13.1                         | 12.7             | 12.3             | 11.8             | 11.5             | 11.1             | 10.7             | 10.3             | 9.9              | 9.5              | 9.2              | 8.9              | 8.8    | 57.2                    | 624.5             |
| 60,0°    | 12.2                         | 11.7             | 11.2             | 10.7             | 10.4             | 10.3             | 9.9              | 9.4              | 9.0              | 8.6              | 8.3              | 8.1              | 8.1    | 57.4                    | 681.9             |
| 62,5°    | 10.7                         | 10.3             | 10.0             | 9.8              | 9.7              | 9.5              | 9.2              | 8.8              | 8.4              | 7.9              | 7.7              | 7.5              | 7.4    | 55.8                    | 737.7             |
| 65,0°    | 9.4                          | 9.2              | 9.0              | 9.0              | 8.9              | 8.7              | 8.4              | 8.1              | 7.8              | 7.4              | 7.1              | 7.1              | 7.0    | 53.7                    | 791.4             |
| 67,5°    | 8.4                          | 8.2              | 8.0              | 7.9              | 7.7              | 7.5              | 7.3              | 7.0              | 6.7              | 6.6              | 6.6              | 6.8              | 6.8    | 50.2                    | 841.6             |
| 70,0°    | 7.7                          | 7.3              | 7.0              | 6.7              | 6.4              | 6.3              | 6.2              | 6.0              | 5.8              | 5.7              | 5.8              | 6.1              | 6.3    | 46.0                    | 887.6             |
| 72,5°    | 7.0                          | 6.5              | 6.2              | 5.9              | 5.5              | 5.3              | 5.2              | 5.1              | 5.0              | 4.9              | 4.9              | 4.9              | 5.0    | 39.7                    | 927.3             |
| 75,0°    | 6.2                          | 5.8              | 5.4              | 5.0              | 4.7              | 4.5              | 4.3              | 4.2              | 4.2              | 4.1              | 4.1              | 4.0              | 4.0    | 31.2                    | 958.4             |
| 77,5°    | 5.1                          | 4.8              | 4.5              | 4.2              | 3.9              | 3.8              | 3.6              | 3.6              | 3.5              | 3.4              | 3.4              | 3.3              | 3.3    | 19.8                    | 978.2             |
| 80,0°    | 4.0                          | 3.7              | 3.6              | 3.3              | 3.2              | 3.2              | 3.1              | 3.0              | 3.0              | 2.9              | 2.9              | 2.8              | 2.8    | 9.8                     | 988.0             |
| 82,5°    | 3.2                          | 3.0              | 2.8              | 2.7              | 2.6              | 2.6              | 2.5              | 2.5              | 2.4              | 2.4              | 2.4              | 2.4              | 2.4    | 4.8                     | 992.8             |
| 85,0°    | 2.5                          | 2.3              | 2.2              | 2.1              | 2.1              | 2.0              | 2.0              | 2.0              | 1.9              | 2.0              | 2.0              | 2.0              | 2.0    | 2.0                     | 994.8             |
| 87,5°    | 1.9                          | 1.8              | 1.7              | 1.6              | 1.5              | 1.5              | 1.5              | 1.4              | 1.4              | 1.5              | 1.5              | 1.5              | 1.5    | 1.1                     | 995.9             |
| 90,0°    | 1.2                          | 1.2              | 1.1              | 1.0              | 1.0              | 0.9              | 0.9              | 0.9              | 0.8              | 0.8              | 0.8              | 0.8              | 0.8    | 0.4                     | 996.3             |
| 92,5°    | 1.1                          | 1.1              | 1.0              | 1.0              | 0.9              | 0.9              | 0.8              | 0.8              | 0.8              | 0.8              | 0.7              | 0.7              | 0.7    | 0.3                     | 996.6             |
| 95,0°    | 1.1                          | 1.1              | 1.1              | 1.0              | 1.0              | 0.9              | 0.9              | 0.8              | 0.8              | 0.8              | 0.8              | 0.8              | 0.8    | 0.3                     | 996.9             |
| 97,5°    | 1.2                          | 1.1              | 1.1              | 1.0              | 1.0              | 1.0              | 0.9              | 0.9              | 0.9              | 0.8              | 0.8              | 0.8              | 0.8    | 0.3                     | 997.2             |
| 100,0°   | 1.2                          | 1.1              | 1.1              | 1.1              | 1.0              | 1.0              | 1.0              | 0.9              | 0.9              | 0.9              | 0.8              | 0.8              | 0.8    | 0.3                     | 997.4             |
| 102,5°   | 1.2                          | 1.1              | 1.1              | 1.1              | 1.0              | 1.0              | 1.0              | 0.9              | 0.9              | 0.9              | 0.9              | 0.8              | 0.8    | 0.3                     | 997.7             |
| 105,0°   | 1.2                          | 1.1              | 1.1              | 1.1              | 1.0              | 1.0              | 1.0              | 0.9              | 0.9              | 0.9              | 0.9              | 0.9              | 0.8    | 0.2                     | 997.9             |
| 107,5°   | 1.1                          | 1.1              | 1.1              | 1.0              | 1.0              | 1.0              | 0.9              | 0.9              | 0.9              | 0.9              | 0.9              | 0.8              | 0.8    | 0.2                     | 998.2             |
| 110,0°   | 1.1                          | 1.1              | 1.1              | 1.0              | 1.0              | 1.0              | 1.0              | 0.9              | 0.9              | 0.9              | 0.9              | 0.9              | 0.8    | 0.2                     | 998.4             |
| 112,5°   | 1.1                          | 1.1              | 1.1              | 1.0              | 1.0              | 1.0              | 1.0              | 0.9              | 0.9              | 0.9              | 0.9              | 0.9              | 0.9    | 0.2                     | 998.6             |

Photometric test report

|                                          |                                                   |                            |
|------------------------------------------|---------------------------------------------------|----------------------------|
| Family<br>LARGE BELL LED                 | Order number: 5XA1565K1F108<br>EAN: 4069025123428 | LP number<br>59563_7       |
| Table of values for luminous intensities |                                                   | Maximum luminous intensity |
|                                          |                                                   | siteco                     |

| C-<br>planes | 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            | Luminous intensity in cd/klm |                |                |                |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |
| 115,0°       | 1.1                          | 1.0            | 1.0            | 1.0            | 0.9             | 0.9             | 0.8             | 0.8             | 0.7             | 0.7             | 0.6             | 0.6             | 0.5             | 0.5             | 0.5             |
| 117,5°       | 1.0                          | 1.0            | 1.0            | 0.9            | 0.9             | 0.8             | 0.8             | 0.7             | 0.7             | 0.6             | 0.6             | 0.5             | 0.5             | 0.5             | 0.4             |
| 120,0°       | 1.0                          | 1.0            | 0.9            | 0.9            | 0.8             | 0.8             | 0.7             | 0.7             | 0.7             | 0.6             | 0.6             | 0.5             | 0.5             | 0.4             | 0.4             |
| 122,5°       | 1.0                          | 0.9            | 0.9            | 0.9            | 0.8             | 0.8             | 0.7             | 0.7             | 0.6             | 0.6             | 0.5             | 0.5             | 0.5             | 0.4             | 0.4             |
| 125,0°       | 0.9                          | 0.9            | 0.9            | 0.8            | 0.8             | 0.7             | 0.7             | 0.7             | 0.6             | 0.6             | 0.5             | 0.5             | 0.4             | 0.4             | 0.4             |
| 127,5°       | 0.9                          | 0.8            | 0.8            | 0.8            | 0.7             | 0.7             | 0.7             | 0.6             | 0.6             | 0.5             | 0.5             | 0.5             | 0.4             | 0.4             | 0.4             |
| 130,0°       | 0.8                          | 0.8            | 0.8            | 0.7            | 0.7             | 0.7             | 0.6             | 0.6             | 0.5             | 0.5             | 0.5             | 0.5             | 0.4             | 0.4             | 0.4             |
| 132,5°       | 0.8                          | 0.8            | 0.8            | 0.7            | 0.7             | 0.7             | 0.6             | 0.6             | 0.5             | 0.5             | 0.5             | 0.5             | 0.4             | 0.4             | 0.4             |
| 135,0°       | 0.8                          | 0.8            | 0.8            | 0.7            | 0.7             | 0.7             | 0.7             | 0.6             | 0.6             | 0.6             | 0.5             | 0.5             | 0.5             | 0.4             | 0.4             |

Photometric test report

Family  
LARGE BELL LED

Order number: 5XA1565K1F108  
EAN: 4069025123428

LP number  
59563\_7  
  
SITECO

| C-<br>planes | 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            | Luminous intensity in cd/klm |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |
| 115,0°       | 0.4                          | 0.4             | 0.3             | 0.3             | 0.3             | 0.3             | 0.3             | 0.2             | 0.2             | 0.2             | 0.2             | 0.2             | 0.2             | 0.2             | 0.2             |
| 117,5°       | 0.4                          | 0.4             | 0.3             | 0.3             | 0.3             | 0.3             | 0.2             | 0.2             | 0.2             | 0.2             | 0.2             | 0.2             | 0.2             | 0.2             | 0.2             |
| 120,0°       | 0.4                          | 0.3             | 0.3             | 0.3             | 0.3             | 0.2             | 0.2             | 0.2             | 0.2             | 0.2             | 0.2             | 0.2             | 0.2             | 0.2             | 0.2             |
| 122,5°       | 0.4                          | 0.3             | 0.3             | 0.3             | 0.3             | 0.2             | 0.2             | 0.2             | 0.2             | 0.2             | 0.2             | 0.2             | 0.2             | 0.2             | 0.2             |
| 125,0°       | 0.4                          | 0.3             | 0.3             | 0.3             | 0.3             | 0.2             | 0.2             | 0.2             | 0.2             | 0.2             | 0.2             | 0.2             | 0.2             | 0.2             | 0.2             |
| 127,5°       | 0.3                          | 0.3             | 0.3             | 0.3             | 0.3             | 0.2             | 0.2             | 0.2             | 0.2             | 0.2             | 0.2             | 0.2             | 0.2             | 0.2             | 0.2             |
| 130,0°       | 0.3                          | 0.3             | 0.3             | 0.3             | 0.3             | 0.3             | 0.2             | 0.2             | 0.2             | 0.2             | 0.2             | 0.2             | 0.2             | 0.2             | 0.2             |
| 132,5°       | 0.4                          | 0.3             | 0.3             | 0.3             | 0.3             | 0.3             | 0.3             | 0.2             | 0.2             | 0.2             | 0.2             | 0.2             | 0.2             | 0.2             | 0.2             |
| 135,0°       | 0.4                          | 0.4             | 0.4             | 0.3             | 0.3             | 0.3             | 0.3             | 0.3             | 0.3             | 0.3             | 0.3             | 0.2             | 0.2             | 0.2             | 0.2             |

Photometric test report

Family  
LARGE BELL LED

Order number: 5XA1565K1F108  
EAN: 4069025123428

LP number  
59563\_7  
  
siteco

| C-<br>planes | 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            | Luminous intensity in cd/klm |                 |                 |                |                |                |       |                  |                  |                  |                  |                  |                  |                  |                  |
| 115,0°       | 0.2                          | 0.2             | 0.2             | 0.2            | 0.2            | 0.2            | 0.2   | 1.1              | 1.1              | 1.2              | 1.2              | 1.2              | 1.2              | 1.2              | 1.2              |
| 117,5°       | 0.2                          | 0.2             | 0.2             | 0.2            | 0.2            | 0.2            | 0.2   | 1.1              | 1.1              | 1.1              | 1.2              | 1.2              | 1.2              | 1.2              | 1.2              |
| 120,0°       | 0.2                          | 0.2             | 0.2             | 0.2            | 0.1            | 0.1            | 0.1   | 1.0              | 1.1              | 1.1              | 1.1              | 1.1              | 1.2              | 1.2              | 1.2              |
| 122,5°       | 0.2                          | 0.2             | 0.2             | 0.1            | 0.1            | 0.1            | 0.1   | 1.0              | 1.0              | 1.1              | 1.1              | 1.1              | 1.1              | 1.1              | 1.1              |
| 125,0°       | 0.2                          | 0.2             | 0.1             | 0.1            | 0.1            | 0.1            | 0.1   | 1.0              | 1.0              | 1.0              | 1.1              | 1.1              | 1.1              | 1.1              | 1.1              |
| 127,5°       | 0.2                          | 0.2             | 0.1             | 0.1            | 0.1            | 0.1            | 0.1   | 0.9              | 1.0              | 1.0              | 1.0              | 1.0              | 1.0              | 1.0              | 1.1              |
| 130,0°       | 0.2                          | 0.2             | 0.2             | 0.2            | 0.2            | 0.2            | 0.2   | 0.9              | 0.9              | 0.9              | 1.0              | 1.0              | 1.0              | 1.0              | 1.0              |
| 132,5°       | 0.2                          | 0.2             | 0.2             | 0.2            | 0.2            | 0.2            | 0.2   | 0.8              | 0.9              | 0.9              | 0.9              | 0.9              | 1.0              | 1.0              | 1.0              |
| 135,0°       | 0.2                          | 0.2             | 0.2             | 0.2            | 0.2            | 0.2            | 0.2   | 0.8              | 0.8              | 0.9              | 0.9              | 0.9              | 0.9              | 0.9              | 1.0              |

Photometric test report

|                          |                                                   |                                    |
|--------------------------|---------------------------------------------------|------------------------------------|
| Family<br>LARGE BELL LED | Order number: 5XA1565K1F108<br>EAN: 4069025123428 | LP number<br>59563_7<br><br>siteco |
|--------------------------|---------------------------------------------------|------------------------------------|

| C-<br>planes | 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            | Luminous intensity in cd/klm |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |
| 115,0°       | 1.2                          | 1.2              | 1.2              | 1.2              | 1.2              | 1.3              | 1.2              | 1.3              | 1.3              | 1.3              | 1.2              | 1.2              | 1.2              | 1.2              | 1.2              |
| 117,5°       | 1.2                          | 1.2              | 1.2              | 1.2              | 1.2              | 1.2              | 1.2              | 1.3              | 1.3              | 1.2              | 1.2              | 1.2              | 1.2              | 1.2              | 1.2              |
| 120,0°       | 1.2                          | 1.2              | 1.2              | 1.2              | 1.2              | 1.2              | 1.2              | 1.2              | 1.2              | 1.2              | 1.2              | 1.2              | 1.2              | 1.2              | 1.2              |
| 122,5°       | 1.2                          | 1.2              | 1.2              | 1.2              | 1.2              | 1.2              | 1.2              | 1.2              | 1.2              | 1.2              | 1.2              | 1.2              | 1.2              | 1.2              | 1.2              |
| 125,0°       | 1.1                          | 1.2              | 1.2              | 1.2              | 1.2              | 1.2              | 1.2              | 1.2              | 1.2              | 1.2              | 1.2              | 1.2              | 1.2              | 1.2              | 1.2              |
| 127,5°       | 1.1                          | 1.1              | 1.1              | 1.1              | 1.1              | 1.2              | 1.2              | 1.2              | 1.2              | 1.2              | 1.2              | 1.2              | 1.2              | 1.2              | 1.2              |
| 130,0°       | 1.0                          | 1.0              | 1.1              | 1.1              | 1.1              | 1.1              | 1.1              | 1.2              | 1.2              | 1.2              | 1.2              | 1.2              | 1.2              | 1.2              | 1.2              |
| 132,5°       | 1.0                          | 1.0              | 1.0              | 1.1              | 1.1              | 1.1              | 1.1              | 1.1              | 1.2              | 1.2              | 1.2              | 1.2              | 1.2              | 1.2              | 1.2              |
| 135,0°       | 1.0                          | 1.0              | 1.0              | 1.1              | 1.1              | 1.1              | 1.1              | 1.1              | 1.1              | 1.1              | 1.2              | 1.2              | 1.2              | 1.2              | 1.2              |

| C-<br>planes | 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                | Total<br>Phi-zone |
|--------------|------------------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|--------|-------------------------|-------------------|
| γ            | Luminous intensity in cd/klm |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |        | Luminous flux in lm/klm |                   |
| 115,0°       | 1.2                          | 1.2              | 1.1              | 1.1              | 1.1              | 1.1              | 1.0              | 1.0              | 1.0              | 1.0              | 1.0              | 0.9              | 0.9    | 0.2                     | 998.8             |
| 117,5°       | 1.2                          | 1.2              | 1.2              | 1.1              | 1.1              | 1.1              | 1.0              | 1.0              | 1.0              | 1.0              | 1.0              | 0.9              | 0.9    | 0.2                     | 999.0             |
| 120,0°       | 1.2                          | 1.2              | 1.1              | 1.1              | 1.1              | 1.1              | 1.0              | 1.0              | 1.0              | 1.0              | 1.0              | 0.9              | 0.9    | 0.2                     | 999.1             |
| 122,5°       | 1.2                          | 1.2              | 1.1              | 1.1              | 1.1              | 1.1              | 1.0              | 1.0              | 1.0              | 1.0              | 0.9              | 0.9              | 0.9    | 0.2                     | 999.3             |
| 125,0°       | 1.2                          | 1.2              | 1.1              | 1.1              | 1.1              | 1.1              | 1.0              | 1.0              | 1.0              | 1.0              | 0.9              | 0.9              | 0.9    | 0.2                     | 999.5             |
| 127,5°       | 1.2                          | 1.1              | 1.1              | 1.1              | 1.1              | 1.0              | 1.0              | 1.0              | 1.0              | 1.0              | 0.9              | 0.9              | 0.9    | 0.2                     | 999.6             |
| 130,0°       | 1.2                          | 1.1              | 1.1              | 1.1              | 1.1              | 1.1              | 1.0              | 1.0              | 1.0              | 1.0              | 1.0              | 1.0              | 1.0    | 0.1                     | 999.8             |
| 132,5°       | 1.2                          | 1.1              | 1.1              | 1.1              | 1.1              | 1.1              | 1.1              | 1.0              | 1.0              | 1.0              | 1.0              | 1.0              | 1.0    | 0.1                     | 999.9             |
| 135,0°       | 1.2                          | 1.2              | 1.1              | 1.1              | 1.1              | 1.1              | 1.1              | 1.1              | 1.1              | 1.0              | 1.0              | 1.0              | 1.0    | 0.1                     | 1000.1            |

Photometric test report

|                          |                                                   |                                 |
|--------------------------|---------------------------------------------------|---------------------------------|
| Family<br>LARGE BELL LED | Order number: 5XA1565K1F108<br>EAN: 4069025123428 | LP number<br>59563_7            |
| Dimming levels table     |                                                   | environmental temperature: 25°C |

siteco

| Luminous flux<br>% | Dimming level<br>linear | Dimming level<br>logarithmic | Luminous flux<br>[lm] | Power consumption<br>[W]<br>start of lifetime | Power consumption<br>[W]<br>end of lifetime | Power consumption<br>[W]<br>average |
|--------------------|-------------------------|------------------------------|-----------------------|-----------------------------------------------|---------------------------------------------|-------------------------------------|
| 100                | 254                     | 254                          | 5420                  | 34.3                                          | 37.7                                        | 36.0                                |
| 95                 | 241                     | 252                          | 5143                  | 32.1                                          | 35.3                                        | 33.7                                |
| 90                 | 229                     | 250                          | 4887                  | 30.2                                          | 33.1                                        | 31.6                                |
| 85                 | 216                     | 248                          | 4609                  | 28.2                                          | 30.8                                        | 29.5                                |
| 80                 | 203                     | 246                          | 4332                  | 26.2                                          | 28.7                                        | 27.4                                |
| 75                 | 190                     | 243                          | 4054                  | 24.2                                          | 26.5                                        | 25.4                                |
| 70                 | 178                     | 241                          | 3798                  | 22.5                                          | 24.6                                        | 23.6                                |
| 65                 | 165                     | 238                          | 3521                  | 20.7                                          | 22.6                                        | 21.6                                |
| 60                 | 152                     | 235                          | 3243                  | 18.9                                          | 20.6                                        | 19.8                                |
| 55                 | 140                     | 232                          | 2987                  | 17.2                                          | 18.9                                        | 18.0                                |
| 50                 | 127                     | 229                          | 2710                  | 15.6                                          | 17.0                                        | 16.3                                |
| 45                 | 114                     | 225                          | 2433                  | 13.9                                          | 15.2                                        | 14.6                                |
| 40                 | 102                     | 221                          | 2177                  | 12.4                                          | 13.6                                        | 13.0                                |
| 35                 | 89                      | 216                          | 1899                  | 10.9                                          | 11.9                                        | 11.4                                |
| 30                 | 76                      | 210                          | 1622                  | 9.3                                           | 10.1                                        | 9.7                                 |
| 25                 | 63                      | 203                          | 1344                  | 7.7                                           | 8.4                                         | 8.0                                 |
| 20                 | 51                      | 195                          | 1088                  | 6.4                                           | 6.9                                         | 6.6                                 |
| 15                 | 38                      | 184                          | 811                   | 4.9                                           | 5.3                                         | 5.1                                 |
| 11                 | 28                      | 173                          | 597                   | 3.7                                           | 4.0                                         | 3.8                                 |