

Lichttechnischer Prüfbefund

Familie
PILZLEUCHTE LED



Bestell-Nr.: **5XA5235MF14H + 5XA54000XBS**
EAN: **4058352833247 + 4050737971445**

LP-Nummer
59054_23

Ausführung Mastaufsatz- oder Montage am Wandausleger, Abschirmung hausseitig
Optik asymmetrisch, breit strahlend (ST1.2a)
Abdeckung Abdeckung klar, PMMA
Bestückung LED 2700 K | CRI ≥ 70
Betriebsgerät EVG SITECO iQ
Bemessungswerte Nettolichtstrom = 1540 lm
Systemleistung = 11.8 W
Lichtausbeute = 130.5 lm/W

Seriendokumentation
04.11.2022

siteco

Lichtstärke in cd/klm

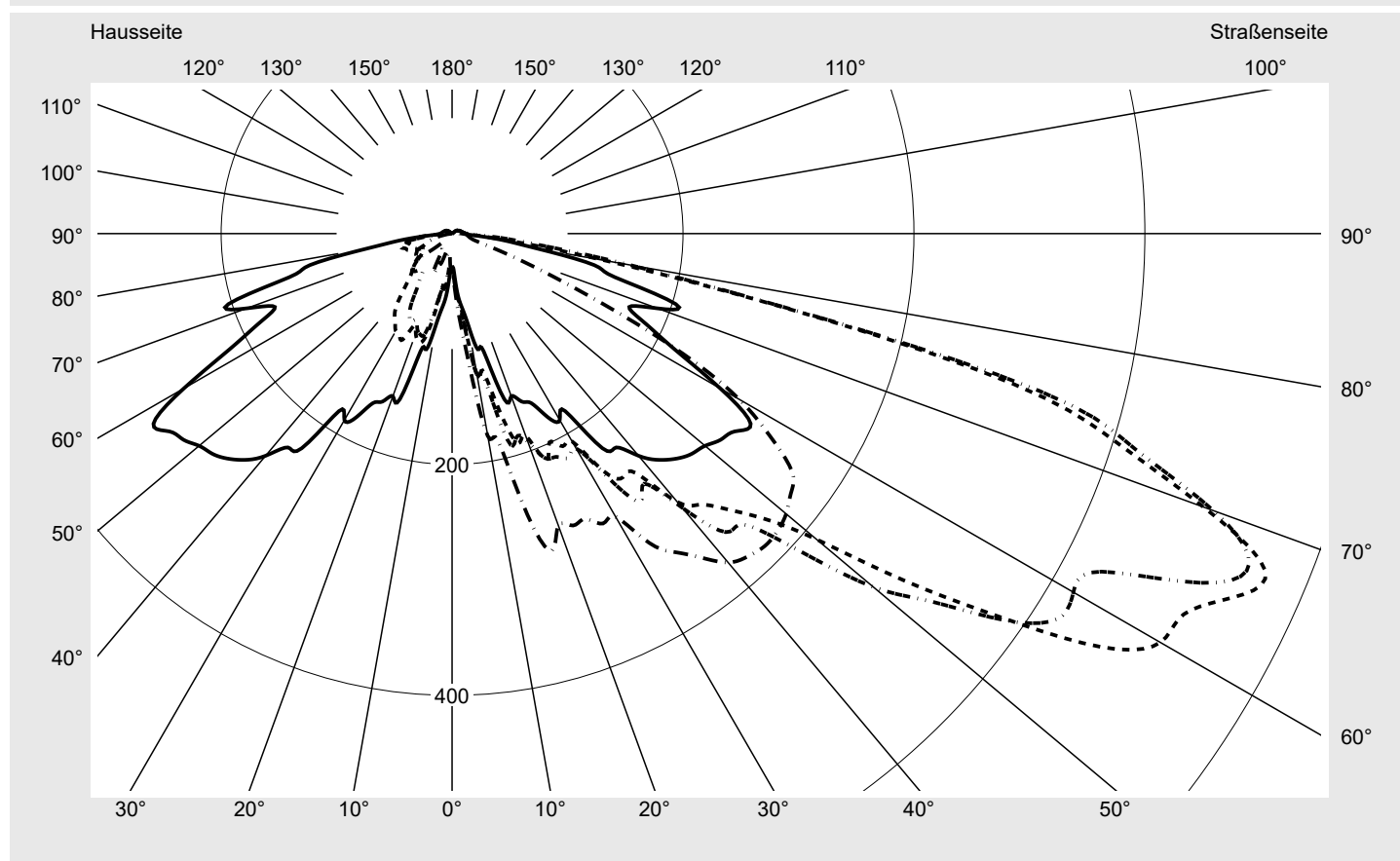
C180-0

C205-25

C210-30

C270-90

Imax: 762 cd/klm



Leuchtenbetriebswirkungsgrade

| | |
|----------------|--------|
| Eta | 100.0% |
| Eta 0° - 90° | 97.4% |
| Eta 90° - 180° | 2.6% |

Lichtstärkeklasse nach EN13201-2

| | |
|-----------|-------|
| Klasse: | G1 |
| Imax 70° | 701.8 |
| Imax 80° | 155.9 |
| Imax 90° | 12.0 |
| Imax >90° | 11.5 |
| Imax >95° | 9.4 |

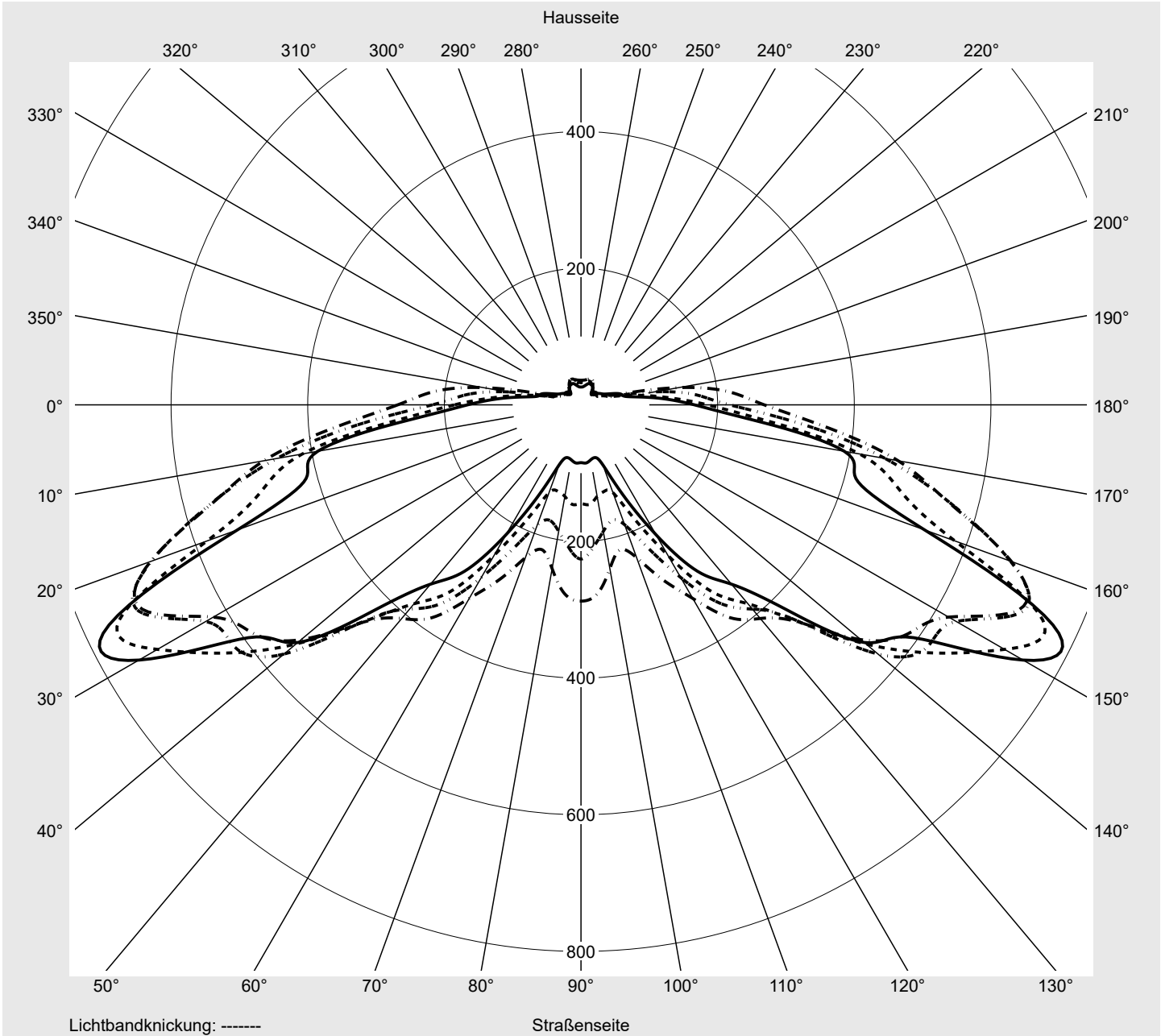
Messbedingungen

DIN EN 13032 und DIN 5032

Lichttechnischer Prüfbefund

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| Familie PILZLEUCHTE LED | Bestell-Nr.: 5XA5235MF14H + 5XA54000XBS EAN: 4058352833247 + 4050737971445 | LP-Nummer 59054_23 |
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Kegelmantelkurven in cd/klm **KMK 67,5°** **KMK 65°** **KMK 62,5°** **KMK 60°** **siteco**



Lichttechnischer Prüfbefund

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|--|---|-------------------------------------|
| Familie PILZLEUCHTE LED | Bestell-Nr.: 5XA5235MF14H + 5XA54000XBS EAN: 4058352833247 + 4050737971445 | LP-Nummer 59054_23 |
| Wertetabelle Lichtstärkemessung | | Maximale Lichtstärke |
| | | siteco |

| C- Ebenen | 0° 180° | 5° 175° | 10° 170° | 15° 165° | 20° 160° | 25° 155° | 30° 150° | 35° 145° | 40° 140° | 45° 135° | 50° 130° | 55° 125° | 60° 120° |
|--------------|-----------------------|------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| γ | Lichtstärke in cd/klm | | | | | | | | | | | | |
| 0,0° | 30.1 | 30.1 | 30.1 | 30.1 | 30.1 | 30.1 | 30.1 | 30.1 | 30.1 | 30.1 | 30.1 | 30.1 | 30.1 |
| 2,5° | 31.3 | 30.8 | 32.9 | 35.5 | 37.9 | 39.7 | 40.2 | 40.2 | 39.4 | 39.2 | 39.7 | 40.0 | 40.0 |
| 5,0° | 50.9 | 51.5 | 58.5 | 60.1 | 61.6 | 56.7 | 55.1 | 53.0 | 52.0 | 54.3 | 58.2 | 61.9 | 61.6 |
| 7,5° | 64.2 | 69.7 | 71.0 | 69.5 | 66.3 | 72.3 | 78.4 | 86.2 | 89.3 | 95.1 | 95.3 | 96.4 | 94.8 |
| 10,0° | 80.2 | 86.7 | 92.7 | 100.0 | 114.4 | 124.8 | 123.8 | 115.2 | 111.8 | 118.3 | 123.8 | 134.5 | 140.0 |
| 12,5° | 102.6 | 104.5 | 115.4 | 120.4 | 116.7 | 121.4 | 127.2 | 134.0 | 144.2 | 157.8 | 170.8 | 172.6 | 180.5 |
| 15,0° | 105.5 | 124.1 | 166.6 | 173.2 | 150.2 | 159.3 | 184.7 | 205.8 | 217.0 | 200.1 | 198.0 | 195.9 | 204.2 |
| 17,5° | 150.4 | 130.8 | 153.6 | 172.9 | 173.4 | 190.4 | 185.2 | 187.3 | 196.4 | 199.8 | 210.2 | 212.6 | 222.3 |
| 20,0° | 149.9 | 178.1 | 189.1 | 187.3 | 191.4 | 186.2 | 191.7 | 193.0 | 193.0 | 205.0 | 208.2 | 216.3 | 214.2 |
| 22,5° | 157.5 | 174.2 | 182.0 | 192.7 | 200.6 | 212.1 | 210.5 | 207.4 | 196.9 | 193.0 | 206.6 | 223.0 | 233.0 |
| 25,0° | 161.9 | 168.5 | 186.7 | 196.4 | 193.3 | 199.5 | 213.4 | 217.6 | 207.9 | 200.1 | 203.5 | 217.3 | 241.6 |
| 27,5° | 179.2 | 178.9 | 189.1 | 216.5 | 205.8 | 207.6 | 218.6 | 240.3 | 246.8 | 240.8 | 239.8 | 241.1 | 262.0 |
| 30,0° | 186.5 | 225.1 | 215.7 | 216.8 | 213.9 | 207.9 | 214.9 | 223.6 | 246.3 | 262.7 | 261.2 | 258.6 | 277.4 |
| 32,5° | 182.3 | 194.3 | 192.7 | 210.8 | 224.4 | 243.7 | 249.2 | 263.8 | 272.4 | 295.4 | 309.8 | 310.3 | 307.9 |
| 35,0° | 227.0 | 242.4 | 237.7 | 243.9 | 242.4 | 257.8 | 283.4 | 291.7 | 294.6 | 304.5 | 332.5 | 346.8 | 332.0 |
| 37,5° | 233.5 | 251.5 | 256.5 | 264.3 | 266.4 | 261.4 | 273.2 | 316.8 | 335.9 | 332.7 | 346.3 | 374.3 | 369.3 |
| 40,0° | 251.3 | 251.0 | 255.7 | 269.8 | 295.4 | 303.5 | 309.8 | 333.3 | 351.5 | 377.4 | 369.3 | 382.9 | 395.7 |
| 42,5° | 265.9 | 259.3 | 278.9 | 283.1 | 309.0 | 318.4 | 350.8 | 365.9 | 365.4 | 397.8 | 403.5 | 394.1 | 409.0 |
| 45,0° | 275.5 | 277.6 | 313.7 | 318.4 | 335.9 | 338.0 | 356.2 | 401.2 | 408.2 | 409.3 | 423.9 | 419.4 | 421.3 |
| 47,5° | 282.1 | 289.9 | 357.0 | 373.7 | 393.3 | 365.1 | 404.8 | 426.5 | 436.4 | 427.5 | 438.3 | 440.9 | 428.3 |
| 50,0° | 286.0 | 295.7 | 408.0 | 404.0 | 470.6 | 412.1 | 476.4 | 484.2 | 437.5 | 428.6 | 448.2 | 444.8 | 423.1 |
| 52,5° | 293.3 | 306.6 | 422.3 | 410.3 | 515.3 | 493.9 | 523.7 | 537.2 | 465.4 | 432.5 | 453.1 | 453.4 | 423.9 |
| 55,0° | 298.8 | 327.8 | 411.9 | 457.3 | 560.5 | 578.8 | 583.7 | 562.8 | 502.8 | 445.8 | 454.2 | 445.6 | 401.7 |
| 57,5° | 306.6 | 363.3 | 445.8 | 511.1 | 637.3 | 666.5 | 621.3 | 564.4 | 524.7 | 452.6 | 434.1 | 418.1 | 370.6 |
| 60,0° | 268.2 | 356.2 | 471.4 | 559.7 | 670.4 | 708.3 | 621.3 | 584.3 | 534.6 | 449.5 | 408.2 | 380.3 | 327.3 |
| 62,5° | 217.6 | 325.2 | 452.1 | 561.8 | 668.9 | 714.3 | 634.1 | 618.5 | 567.5 | 446.6 | 390.2 | 354.4 | 291.7 |
| 65,0° | 185.4 | 275.5 | 414.2 | 483.2 | 582.4 | 745.9 | 715.9 | 633.4 | 544.6 | 448.4 | 380.0 | 333.8 | 254.4 |
| 67,5° | 166.1 | 251.8 | 391.2 | 416.6 | 535.2 | 762.1 | 747.2 | 594.2 | 541.2 | 422.6 | 342.7 | 297.5 | 219.4 |
| 70,0° | 189.4 | 283.6 | 418.1 | 442.2 | 495.7 | 692.6 | 701.8 | 574.1 | 488.4 | 388.4 | 319.9 | 264.0 | 178.6 |
| 72,5° | 203.2 | 322.0 | 415.0 | 440.3 | 492.1 | 604.9 | 620.0 | 502.0 | 384.7 | 322.0 | 258.8 | 215.7 | 143.6 |
| 75,0° | 146.0 | 292.8 | 367.5 | 379.0 | 446.9 | 503.3 | 526.8 | 370.6 | 266.4 | 211.3 | 208.7 | 188.3 | 124.6 |
| 77,5° | 126.1 | 205.0 | 232.4 | 271.9 | 299.3 | 289.9 | 294.9 | 206.6 | 164.3 | 149.7 | 152.0 | 147.0 | 106.3 |
| 80,0° | 75.5 | 88.5 | 101.6 | 139.5 | 142.1 | 135.8 | 155.9 | 145.5 | 115.7 | 82.0 | 63.7 | 69.0 | 46.5 |
| 82,5° | 46.2 | 49.4 | 51.2 | 71.0 | 76.8 | 56.9 | 77.3 | 99.0 | 78.9 | 48.8 | 34.5 | 24.3 | 17.0 |
| 85,0° | 21.9 | 23.5 | 23.2 | 25.3 | 20.6 | 26.6 | 42.6 | 49.6 | 30.3 | 23.8 | 15.9 | 15.1 | 14.1 |
| 87,5° | 11.8 | 12.0 | 12.3 | 12.5 | 12.8 | 13.1 | 13.6 | 13.3 | 13.3 | 13.1 | 13.1 | 13.1 | 12.8 |
| 90,0° | 10.4 | 11.0 | 11.0 | 11.5 | 11.5 | 11.8 | 12.0 | 12.0 | 12.0 | 12.0 | 12.0 | 11.5 | 11.0 |
| 92,5° | 9.4 | 9.9 | 10.2 | 10.4 | 10.4 | 11.0 | 11.2 | 11.5 | 11.5 | 11.0 | 10.4 | 10.4 | 10.4 |
| 95,0° | 8.9 | 9.1 | 9.4 | 9.9 | 9.9 | 9.9 | 9.9 | 9.9 | 9.9 | 9.9 | 9.9 | 9.9 | 9.7 |
| 97,5° | 8.6 | 8.6 | 8.9 | 9.1 | 9.1 | 9.1 | 9.4 | 9.4 | 9.4 | 9.4 | 9.4 | 9.4 | 9.1 |
| 100,0° | 8.1 | 8.4 | 8.4 | 8.6 | 8.6 | 8.6 | 8.9 | 8.6 | 8.6 | 8.9 | 8.9 | 8.6 | 8.6 |
| 102,5° | 7.8 | 8.1 | 8.1 | 8.1 | 8.1 | 8.1 | 8.4 | 8.4 | 8.4 | 8.4 | 8.4 | 8.4 | 8.4 |
| 105,0° | 7.3 | 7.6 | 7.6 | 7.8 | 7.8 | 7.8 | 7.8 | 7.8 | 7.8 | 7.8 | 7.8 | 7.8 | 7.8 |
| 107,5° | 6.8 | 7.1 | 7.3 | 7.3 | 7.3 | 7.3 | 7.3 | 7.3 | 7.3 | 7.3 | 7.3 | 7.3 | 7.3 |
| 110,0° | 6.8 | 6.8 | 6.8 | 6.8 | 7.1 | 7.1 | 7.1 | 7.1 | 7.3 | 7.3 | 7.3 | 7.3 | 7.3 |
| 112,5° | 6.3 | 6.3 | 6.5 | 6.5 | 6.5 | 6.5 | 6.8 | 6.8 | 6.8 | 6.8 | 6.8 | 6.8 | 6.8 |

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| | | siteco |

| C- Ebenen | 65° 115° | 70° 110° | 75° 105° | 80° 100° | 85° 95° | 90° | 185° 355° | 190° 350° | 195° 345° | 200° 340° | 205° 335° | 210° 330° | 215° 325° |
|--------------|-----------------------|-------------|-------------|-------------|------------|-------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| γ | Lichtstärke in cd/klm | | | | | | | | | | | | |
| 0,0° | 30.1 | 30.1 | 30.1 | 30.1 | 30.1 | 30.1 | 30.1 | 30.1 | 30.1 | 30.1 | 30.1 | 30.1 | 30.1 |
| 2,5° | 40.2 | 41.5 | 43.4 | 44.1 | 44.9 | 44.9 | 29.3 | 28.7 | 28.5 | 28.2 | 28.5 | 28.5 | 27.9 |
| 5,0° | 65.8 | 70.3 | 71.6 | 70.0 | 71.3 | 73.7 | 47.3 | 40.0 | 36.0 | 35.8 | 29.8 | 27.9 | 29.3 |
| 7,5° | 99.5 | 106.0 | 107.3 | 110.7 | 112.3 | 116.0 | 50.7 | 50.1 | 54.8 | 53.5 | 52.5 | 44.4 | 38.7 |
| 10,0° | 151.7 | 157.8 | 168.7 | 176.6 | 182.0 | 178.1 | 80.2 | 62.2 | 51.7 | 48.6 | 46.0 | 48.6 | 50.7 |
| 12,5° | 182.3 | 178.1 | 184.7 | 186.7 | 188.6 | 183.9 | 97.7 | 97.4 | 95.3 | 90.4 | 73.4 | 65.0 | 45.2 |
| 15,0° | 203.7 | 213.9 | 225.7 | 237.9 | 247.3 | 252.3 | 90.9 | 85.1 | 85.1 | 100.6 | 95.6 | 89.1 | 74.7 |
| 17,5° | 226.4 | 242.9 | 257.8 | 275.8 | 287.6 | 287.8 | 121.2 | 133.7 | 112.3 | 107.1 | 97.7 | 91.7 | 99.8 |
| 20,0° | 224.4 | 237.9 | 256.5 | 264.0 | 267.7 | 269.0 | 132.9 | 124.3 | 108.4 | 100.0 | 91.9 | 88.0 | 81.0 |
| 22,5° | 241.3 | 245.8 | 259.3 | 268.2 | 273.2 | 273.7 | 149.4 | 145.2 | 128.5 | 108.9 | 86.4 | 81.0 | 63.2 |
| 25,0° | 252.0 | 259.3 | 273.2 | 277.4 | 274.2 | 272.7 | 135.3 | 126.9 | 133.7 | 124.3 | 101.3 | 84.1 | 59.3 |
| 27,5° | 271.4 | 272.9 | 275.0 | 281.8 | 284.4 | 283.1 | 161.7 | 129.8 | 124.1 | 112.8 | 98.7 | 79.7 | 58.0 |
| 30,0° | 299.0 | 305.1 | 297.0 | 296.2 | 291.0 | 283.1 | 183.6 | 157.5 | 135.8 | 113.1 | 97.4 | 71.0 | 47.8 |
| 32,5° | 329.3 | 325.9 | 307.9 | 310.3 | 317.6 | 317.6 | 161.7 | 147.3 | 130.3 | 106.6 | 91.7 | 56.9 | 36.6 |
| 35,0° | 341.9 | 350.8 | 337.4 | 330.9 | 335.1 | 336.9 | 204.2 | 160.6 | 131.6 | 112.0 | 86.7 | 49.1 | 33.2 |
| 37,5° | 364.3 | 367.2 | 344.5 | 340.6 | 350.5 | 353.6 | 221.5 | 171.1 | 138.4 | 121.7 | 79.4 | 42.0 | 38.1 |
| 40,0° | 375.8 | 373.5 | 347.4 | 351.0 | 364.1 | 371.9 | 224.9 | 178.6 | 148.1 | 124.3 | 67.6 | 41.0 | 37.9 |
| 42,5° | 393.6 | 370.3 | 352.3 | 357.6 | 369.8 | 379.2 | 245.5 | 183.9 | 155.9 | 118.1 | 57.5 | 43.1 | 40.0 |
| 45,0° | 408.0 | 367.7 | 356.8 | 366.7 | 377.4 | 382.9 | 272.9 | 198.2 | 156.2 | 107.3 | 50.4 | 46.2 | 42.3 |
| 47,5° | 413.2 | 363.6 | 357.3 | 369.3 | 379.8 | 381.8 | 279.2 | 199.3 | 158.8 | 89.1 | 47.0 | 45.7 | 41.5 |
| 50,0° | 402.2 | 356.5 | 351.5 | 360.2 | 374.3 | 377.7 | 277.9 | 196.7 | 154.4 | 66.3 | 44.4 | 42.8 | 37.3 |
| 52,5° | 377.4 | 338.0 | 339.5 | 349.2 | 367.0 | 369.8 | 278.9 | 200.1 | 150.2 | 52.0 | 40.0 | 37.9 | 33.4 |
| 55,0° | 342.4 | 311.3 | 309.5 | 324.4 | 351.8 | 359.4 | 280.5 | 193.5 | 132.2 | 40.7 | 35.8 | 33.2 | 30.0 |
| 57,5° | 313.2 | 274.8 | 269.3 | 290.7 | 319.7 | 326.5 | 269.5 | 170.3 | 94.0 | 42.3 | 32.4 | 30.6 | 27.4 |
| 60,0° | 282.1 | 237.9 | 219.6 | 243.4 | 277.4 | 287.3 | 217.8 | 145.5 | 62.7 | 41.5 | 30.6 | 27.7 | 26.1 |
| 62,5° | 230.1 | 186.7 | 175.2 | 188.0 | 209.2 | 225.7 | 169.0 | 109.4 | 48.3 | 37.6 | 29.0 | 26.6 | 25.6 |
| 65,0° | 183.1 | 136.9 | 131.1 | 136.1 | 146.3 | 144.7 | 125.4 | 81.2 | 47.8 | 38.1 | 31.6 | 29.5 | 26.9 |
| 67,5° | 145.5 | 93.5 | 79.9 | 81.7 | 85.4 | 84.6 | 113.4 | 69.5 | 60.6 | 47.8 | 37.3 | 32.9 | 29.5 |
| 70,0° | 119.4 | 74.4 | 47.5 | 43.9 | 42.8 | 45.4 | 120.7 | 76.0 | 69.2 | 48.1 | 41.3 | 35.8 | 32.1 |
| 72,5° | 85.1 | 61.9 | 31.9 | 24.0 | 23.0 | 23.5 | 115.2 | 78.6 | 66.9 | 44.1 | 42.6 | 35.5 | 33.4 |
| 75,0° | 67.6 | 31.1 | 23.0 | 18.5 | 17.8 | 17.8 | 69.7 | 65.6 | 57.2 | 44.4 | 45.7 | 37.3 | 35.0 |
| 77,5° | 46.0 | 21.7 | 17.5 | 15.9 | 15.9 | 15.7 | 64.8 | 52.5 | 47.3 | 43.4 | 40.5 | 38.7 | 37.1 |
| 80,0° | 18.0 | 15.4 | 14.9 | 14.6 | 14.6 | 14.6 | 52.2 | 48.8 | 47.0 | 43.4 | 37.6 | 39.4 | 30.3 |
| 82,5° | 14.9 | 13.8 | 13.6 | 13.6 | 13.6 | 13.6 | 37.1 | 38.7 | 40.5 | 37.6 | 35.5 | 26.9 | 17.0 |
| 85,0° | 13.8 | 13.3 | 12.8 | 12.8 | 13.1 | 13.1 | 20.1 | 24.0 | 30.3 | 34.0 | 23.5 | 17.5 | 14.1 |
| 87,5° | 12.0 | 11.8 | 11.8 | 12.0 | 12.0 | 12.0 | 12.0 | 12.5 | 12.0 | 9.4 | 8.9 | 8.4 | 7.3 |
| 90,0° | 11.0 | 11.0 | 11.2 | 11.2 | 11.2 | 11.0 | 10.2 | 9.4 | 8.9 | 8.4 | 7.8 | 7.3 | 6.8 |
| 92,5° | 10.4 | 10.4 | 10.4 | 10.4 | 10.4 | 10.4 | 9.1 | 8.9 | 8.4 | 7.8 | 7.3 | 6.8 | 6.3 |
| 95,0° | 9.7 | 9.7 | 9.7 | 9.7 | 9.7 | 9.9 | 8.6 | 8.4 | 7.8 | 7.6 | 7.1 | 6.8 | 6.3 |
| 97,5° | 9.1 | 8.9 | 8.9 | 8.9 | 8.9 | 8.9 | 8.4 | 7.8 | 7.6 | 7.3 | 6.8 | 6.3 | 6.3 |
| 100,0° | 8.6 | 8.4 | 8.4 | 8.4 | 8.4 | 8.4 | 7.8 | 7.6 | 7.3 | 6.8 | 6.8 | 6.3 | 6.0 |
| 102,5° | 8.1 | 8.1 | 8.4 | 8.4 | 8.1 | 8.4 | 7.6 | 7.3 | 7.1 | 6.8 | 6.3 | 6.0 | 5.7 |
| 105,0° | 7.8 | 7.8 | 7.8 | 7.8 | 7.8 | 7.8 | 7.3 | 6.8 | 6.8 | 6.3 | 6.0 | 5.7 | 5.5 |
| 107,5° | 7.6 | 7.3 | 7.3 | 7.3 | 7.3 | 7.3 | 6.8 | 6.5 | 6.3 | 6.0 | 5.7 | 5.2 | 5.2 |
| 110,0° | 7.3 | 7.3 | 7.3 | 7.3 | 7.3 | 6.3 | 6.3 | 6.3 | 6.0 | 5.7 | 5.2 | 5.2 | 5.0 |
| 112,5° | 6.8 | 6.8 | 6.8 | 6.8 | 6.8 | 5.7 | 6.3 | 5.7 | 5.7 | 5.2 | 5.2 | 4.7 | 4.7 |

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| Wertetabelle Lichtstärkemessung | | Maximale Lichtstärke |
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| C- Ebenen | 220° 320° | 225° 315° | 230° 310° | 235° 305° | 240° 300° | 245° 295° | 250° 290° | 255° 285° | 260° 280° | 265° 275° | 270° | Phi-Zone | Summe Phi-Zone |
|--------------|-----------------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|------|----------------------|-------------------|
| γ | Lichtstärke in cd/klm | | | | | | | | | | | Lichtstrom in lm/klm | |
| 0,0° | 30.1 | 30.1 | 30.1 | 30.1 | 30.1 | 30.1 | 30.1 | 30.1 | 30.1 | 30.1 | 30.1 | 0.0 | 0.0 |
| 2,5° | 27.7 | 27.9 | 28.5 | 28.2 | 27.7 | 27.7 | 27.7 | 29.0 | 29.8 | 29.8 | 29.8 | 0.4 | 0.5 |
| 5,0° | 30.8 | 30.8 | 31.1 | 29.5 | 27.4 | 25.6 | 23.5 | 22.2 | 21.4 | 20.9 | 20.9 | 1.1 | 1.5 |
| 7,5° | 32.6 | 37.6 | 39.7 | 37.3 | 35.5 | 31.3 | 25.6 | 21.7 | 19.3 | 18.3 | 18.3 | 2.3 | 3.8 |
| 10,0° | 50.1 | 42.0 | 47.8 | 58.2 | 49.1 | 32.9 | 24.8 | 21.2 | 19.1 | 17.5 | 16.7 | 4.2 | 8.0 |
| 12,5° | 44.9 | 47.5 | 51.5 | 54.6 | 42.0 | 27.4 | 20.4 | 17.5 | 17.8 | 18.3 | 17.8 | 6.1 | 14.1 |
| 15,0° | 64.5 | 47.5 | 52.2 | 56.7 | 57.7 | 38.9 | 29.5 | 20.1 | 18.8 | 19.6 | 19.3 | 9.0 | 23.1 |
| 17,5° | 86.4 | 68.4 | 55.9 | 45.4 | 29.0 | 30.6 | 37.3 | 31.6 | 23.8 | 19.1 | 16.2 | 11.5 | 34.6 |
| 20,0° | 58.2 | 46.8 | 42.8 | 42.0 | 37.3 | 36.3 | 32.6 | 24.6 | 24.0 | 28.5 | 27.2 | 13.0 | 47.6 |
| 22,5° | 45.4 | 35.0 | 32.6 | 30.8 | 31.3 | 30.0 | 29.8 | 25.6 | 28.2 | 30.8 | 28.2 | 14.9 | 62.5 |
| 25,0° | 35.0 | 27.4 | 25.1 | 24.0 | 24.0 | 24.6 | 27.4 | 27.9 | 31.6 | 40.2 | 38.1 | 16.6 | 79.1 |
| 27,5° | 37.1 | 27.9 | 23.2 | 20.6 | 20.4 | 19.8 | 25.9 | 28.5 | 24.6 | 29.0 | 29.8 | 19.1 | 98.2 |
| 30,0° | 32.9 | 27.4 | 22.2 | 21.2 | 19.3 | 18.8 | 20.1 | 20.6 | 16.7 | 18.5 | 17.8 | 21.6 | 119.8 |
| 32,5° | 31.6 | 27.9 | 23.0 | 21.2 | 19.3 | 17.2 | 17.5 | 17.5 | 14.4 | 15.9 | 15.7 | 24.3 | 144.1 |
| 35,0° | 29.8 | 26.6 | 24.6 | 20.9 | 18.8 | 17.0 | 16.5 | 15.9 | 13.6 | 14.1 | 14.1 | 28.3 | 172.4 |
| 37,5° | 32.1 | 26.4 | 22.2 | 20.1 | 19.3 | 17.0 | 15.7 | 14.9 | 13.3 | 13.3 | 13.6 | 31.7 | 204.2 |
| 40,0° | 33.2 | 29.0 | 22.5 | 19.6 | 17.8 | 16.2 | 15.4 | 14.9 | 13.6 | 13.3 | 13.1 | 35.1 | 239.2 |
| 42,5° | 34.7 | 27.9 | 23.2 | 21.7 | 17.8 | 16.2 | 14.9 | 14.4 | 13.1 | 12.8 | 13.1 | 38.5 | 277.7 |
| 45,0° | 35.8 | 28.2 | 23.0 | 20.1 | 18.5 | 17.5 | 15.7 | 14.4 | 13.1 | 12.3 | 12.5 | 42.2 | 320.0 |
| 47,5° | 35.0 | 28.5 | 23.2 | 23.2 | 22.7 | 21.2 | 18.3 | 15.9 | 13.8 | 12.3 | 12.0 | 46.1 | 366.1 |
| 50,0° | 31.9 | 26.1 | 23.0 | 26.4 | 29.5 | 27.9 | 26.4 | 23.8 | 20.6 | 19.1 | 18.8 | 49.8 | 415.9 |
| 52,5° | 28.5 | 24.6 | 24.0 | 30.3 | 34.7 | 35.3 | 34.0 | 32.4 | 31.1 | 29.0 | 28.2 | 53.1 | 469.1 |
| 55,0° | 26.1 | 23.8 | 24.6 | 31.6 | 37.6 | 39.2 | 39.4 | 36.8 | 36.0 | 36.8 | 36.0 | 55.8 | 524.9 |
| 57,5° | 24.6 | 23.2 | 24.3 | 31.1 | 36.6 | 40.0 | 41.8 | 39.7 | 38.1 | 37.1 | 36.6 | 57.6 | 582.5 |
| 60,0° | 23.2 | 21.7 | 23.5 | 30.0 | 35.5 | 39.7 | 40.7 | 38.9 | 37.1 | 36.3 | 36.0 | 57.0 | 639.4 |
| 62,5° | 22.7 | 21.4 | 24.6 | 29.5 | 34.7 | 38.7 | 40.0 | 38.4 | 35.0 | 35.0 | 34.5 | 54.9 | 694.3 |
| 65,0° | 24.6 | 23.5 | 25.9 | 28.7 | 32.6 | 35.3 | 36.8 | 35.5 | 32.6 | 32.9 | 32.4 | 51.8 | 746.2 |
| 67,5° | 28.5 | 26.9 | 27.2 | 30.0 | 32.4 | 33.2 | 33.2 | 30.6 | 27.9 | 26.4 | 26.1 | 48.7 | 794.8 |
| 70,0° | 33.4 | 30.6 | 30.0 | 30.3 | 29.8 | 28.2 | 27.2 | 26.1 | 25.3 | 24.8 | 24.0 | 46.6 | 841.4 |
| 72,5° | 34.5 | 32.6 | 30.6 | 31.1 | 27.7 | 22.5 | 21.4 | 20.6 | 20.4 | 19.8 | 19.8 | 42.5 | 883.9 |
| 75,0° | 34.5 | 36.0 | 32.6 | 29.8 | 20.6 | 17.5 | 17.0 | 16.5 | 16.7 | 16.2 | 16.2 | 35.3 | 919.2 |
| 77,5° | 34.5 | 27.4 | 14.9 | 13.3 | 12.5 | 11.5 | 11.0 | 11.0 | 11.8 | 11.2 | 12.0 | 24.2 | 943.4 |
| 80,0° | 19.6 | 11.0 | 9.1 | 9.4 | 8.6 | 8.4 | 7.8 | 8.1 | 7.6 | 6.3 | 6.8 | 13.8 | 957.2 |
| 82,5° | 13.6 | 10.4 | 7.8 | 7.1 | 6.5 | 6.3 | 6.3 | 5.7 | 4.7 | 4.2 | 4.2 | 8.4 | 965.6 |
| 85,0° | 11.0 | 8.4 | 6.8 | 6.0 | 5.5 | 5.2 | 4.7 | 4.2 | 4.2 | 3.7 | 3.7 | 4.8 | 970.4 |
| 87,5° | 6.8 | 6.3 | 5.7 | 5.2 | 5.0 | 4.7 | 4.2 | 3.7 | 3.7 | 3.7 | 3.7 | 2.7 | 973.1 |
| 90,0° | 6.3 | 5.7 | 5.2 | 5.0 | 4.7 | 4.2 | 3.7 | 3.7 | 3.1 | 3.1 | 3.1 | 2.4 | 975.5 |
| 92,5° | 6.0 | 5.5 | 5.2 | 4.7 | 4.2 | 4.2 | 3.7 | 3.4 | 3.1 | 3.1 | 3.1 | 2.2 | 977.8 |
| 95,0° | 5.7 | 5.2 | 5.2 | 4.7 | 4.2 | 4.2 | 3.7 | 3.4 | 3.1 | 3.1 | 3.1 | 2.1 | 979.9 |
| 97,5° | 5.7 | 5.2 | 5.0 | 4.7 | 4.2 | 3.9 | 3.7 | 3.1 | 3.1 | 3.1 | 3.1 | 2.0 | 981.8 |
| 100,0° | 5.7 | 5.2 | 5.0 | 4.7 | 4.2 | 3.9 | 3.7 | 3.4 | 3.1 | 3.1 | 3.1 | 1.9 | 983.7 |
| 102,5° | 5.5 | 5.2 | 4.7 | 4.7 | 4.2 | 3.7 | 3.7 | 3.1 | 3.1 | 3.1 | 3.1 | 1.8 | 985.5 |
| 105,0° | 5.2 | 5.0 | 4.7 | 4.2 | 4.2 | 3.7 | 3.7 | 3.1 | 3.1 | 3.1 | 3.1 | 1.7 | 987.2 |
| 107,5° | 4.7 | 4.7 | 4.4 | 4.2 | 4.2 | 3.7 | 3.7 | 3.1 | 3.1 | 3.1 | 2.6 | 1.6 | 988.8 |
| 110,0° | 4.7 | 4.7 | 4.2 | 4.2 | 3.7 | 3.7 | 3.4 | 3.1 | 3.1 | 2.9 | 2.6 | 1.5 | 990.3 |
| 112,5° | 4.4 | 4.2 | 4.2 | 3.9 | 3.7 | 3.4 | 3.1 | 3.1 | 2.9 | 2.6 | 2.1 | 1.4 | 991.7 |

Lichttechnischer Prüfbefund

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| Familie PILZLEUCHTE LED | Bestell-Nr.: 5XA5235MF14H + 5XA54000XBS EAN: 4058352833247 + 4050737971445 | LP-Nummer 59054_23 |
| Wertetabelle Lichtstärkemessung | | Maximale Lichtstärke |
| | | siteco |

| C- Ebenen | 0° 180° | 5° 175° | 10° 170° | 15° 165° | 20° 160° | 25° 155° | 30° 150° | 35° 145° | 40° 140° | 45° 135° | 50° 130° | 55° 125° | 60° 120° |
|--------------|-----------------------|------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| γ | Lichtstärke in cd/klm | | | | | | | | | | | | |
| 115,0° | 5.7 | 6.3 | 6.3 | 6.3 | 6.3 | 6.3 | 6.3 | 6.3 | 6.3 | 6.3 | 6.8 | 6.8 | 6.8 |
| 117,5° | 5.7 | 5.7 | 5.7 | 5.7 | 5.7 | 5.7 | 6.0 | 6.3 | 6.3 | 6.3 | 6.3 | 6.3 | 6.3 |
| 120,0° | 5.2 | 5.2 | 5.5 | 5.5 | 5.7 | 5.7 | 5.7 | 5.7 | 5.7 | 5.7 | 5.7 | 6.3 | 6.3 |
| 122,5° | 4.7 | 5.0 | 5.2 | 5.2 | 5.2 | 5.2 | 5.2 | 5.2 | 5.5 | 5.7 | 5.7 | 5.7 | 5.7 |
| 125,0° | 4.2 | 4.7 | 4.7 | 4.7 | 4.7 | 4.7 | 4.7 | 4.7 | 4.7 | 5.2 | 5.2 | 5.2 | 5.2 |
| 127,5° | 3.7 | 3.7 | 3.7 | 3.7 | 3.9 | 3.9 | 4.2 | 4.2 | 4.2 | 4.2 | 4.2 | 4.2 | 4.2 |
| 130,0° | 2.9 | 2.9 | 3.1 | 3.1 | 3.1 | 3.1 | 3.1 | 3.1 | 3.1 | 3.1 | 3.1 | 3.1 | 3.1 |
| 132,5° | 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 |
| 135,0° | 2.1 | 2.1 | 2.1 | 2.1 | 1.8 | 2.1 | 1.8 | 1.8 | 1.8 | 1.8 | 1.6 | 1.6 | 1.6 |
| 137,5° | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 |
| 140,0° | 1.6 | 1.6 | 1.6 | 1.6 | 1.3 | 1.3 | 1.0 | 1.0 | 1.3 | 1.0 | 1.0 | 1.0 | 1.0 |
| 142,5° | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 |
| 145,0° | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 0.8 | 0.5 | 0.5 |
| 147,5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 150,0° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 152,5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 155,0° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 157,5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 160,0° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 162,5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 165,0° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 167,5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 170,0° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 172,5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 175,0° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 177,5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 180,0° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |

Lichttechnischer Prüfbefund

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| Familie PILZLEUCHTE LED | Bestell-Nr.: 5XA5235MF14H + 5XA54000XBS EAN: 4058352833247 + 4050737971445 | LP-Nummer 59054_23 |
| Wertetabelle Lichtstärkemessung | | Maximale Lichtstärke |
| | | siteco |

| C- Ebenen | 65° 115° | 70° 110° | 75° 105° | 80° 100° | 85° 95° | 90° | 185° 355° | 190° 350° | 195° 345° | 200° 340° | 205° 335° | 210° 330° | 215° 325° |
|--------------|-----------------------|-------------|-------------|-------------|------------|-----|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| γ | Lichtstärke in cd/klm | | | | | | | | | | | | |
| 115,0° | 6.8 | 6.8 | 6.8 | 6.8 | 6.0 | 3.1 | 5.7 | 5.7 | 5.2 | 5.2 | 4.7 | 4.7 | 4.4 |
| 117,5° | 6.3 | 6.3 | 6.3 | 6.3 | 5.2 | 2.6 | 5.2 | 5.2 | 5.0 | 4.7 | 4.7 | 4.2 | 4.2 |
| 120,0° | 6.3 | 6.3 | 6.3 | 6.3 | 4.7 | 2.1 | 5.2 | 4.7 | 4.7 | 4.7 | 4.2 | 4.2 | 4.2 |
| 122,5° | 5.7 | 5.7 | 5.7 | 5.7 | 3.7 | 1.6 | 4.7 | 4.7 | 4.2 | 4.2 | 4.2 | 3.9 | 3.7 |
| 125,0° | 5.2 | 5.2 | 5.2 | 5.2 | 3.4 | 1.6 | 4.2 | 4.2 | 4.2 | 3.7 | 3.7 | 3.7 | 3.7 |
| 127,5° | 4.2 | 4.2 | 4.2 | 4.2 | 2.6 | 1.6 | 3.7 | 3.7 | 3.7 | 3.1 | 3.1 | 3.1 | 3.1 |
| 130,0° | 3.1 | 3.1 | 3.1 | 3.1 | 2.1 | 1.0 | 2.9 | 2.6 | 2.6 | 2.6 | 2.6 | 2.6 | 2.6 |
| 132,5° | 2.1 | 2.1 | 2.1 | 2.1 | 1.6 | 1.0 | 2.1 | 2.1 | 2.1 | 2.1 | 2.1 | 2.1 | 2.1 |
| 135,0° | 1.8 | 1.6 | 1.6 | 1.6 | 1.0 | 1.0 | 2.1 | 2.1 | 1.8 | 2.1 | 1.8 | 1.6 | 1.8 |
| 137,5° | 1.6 | 1.6 | 1.6 | 1.3 | 1.0 | 0.5 | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 |
| 140,0° | 1.0 | 1.0 | 1.0 | 1.0 | 0.5 | 0.5 | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 |
| 142,5° | 1.0 | 1.0 | 1.0 | 0.5 | 0.5 | 0.5 | 1.3 | 1.0 | 1.6 | 1.3 | 1.6 | 1.3 | 1.6 |
| 145,0° | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 |
| 147,5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 150,0° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 152,5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 155,0° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 157,5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 160,0° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 162,5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 165,0° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 167,5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 170,0° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 172,5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 175,0° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 177,5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 180,0° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |

Lichttechnischer Prüfbefund

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| Familie PILZLEUCHTE LED | Bestell-Nr.: 5XA5235MF14H + 5XA54000XBS EAN: 4058352833247 + 4050737971445 | LP-Nummer 59054_23 |
| Wertetabelle Lichtstärkemessung | | Maximale Lichtstärke |
| | | siteco |

| C- Ebenen | 220° 320° | 225° 315° | 230° 310° | 235° 305° | 240° 300° | 245° 295° | 250° 290° | 255° 285° | 260° 280° | 265° 275° | 270° | Phi-Zone | Summe Phi-Zone |
|--------------|-----------------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|------|----------------------|-------------------|
| γ | Lichtstärke in cd/klm | | | | | | | | | | | Lichtstrom in lm/klm | |
| 115,0° | 4.2 | 4.2 | 3.9 | 3.7 | 3.7 | 3.4 | 3.1 | 3.1 | 2.6 | 2.4 | 1.6 | 1.3 | 993.0 |
| 117,5° | 4.2 | 3.7 | 3.7 | 3.7 | 3.1 | 3.1 | 3.1 | 2.9 | 2.6 | 2.1 | 1.6 | 1.2 | 994.1 |
| 120,0° | 3.7 | 3.7 | 3.7 | 3.1 | 3.1 | 3.1 | 2.6 | 2.6 | 2.6 | 2.1 | 1.6 | 1.1 | 995.3 |
| 122,5° | 3.7 | 3.4 | 3.1 | 3.1 | 3.1 | 2.9 | 2.6 | 2.6 | 2.6 | 2.1 | 1.6 | 1.0 | 996.3 |
| 125,0° | 3.4 | 3.1 | 3.1 | 3.1 | 2.6 | 2.6 | 2.6 | 2.6 | 2.1 | 1.8 | 1.6 | 0.9 | 997.2 |
| 127,5° | 3.1 | 2.6 | 2.6 | 2.6 | 2.6 | 2.4 | 2.1 | 2.1 | 2.1 | 1.6 | 1.6 | 0.7 | 997.9 |
| 130,0° | 2.6 | 2.1 | 2.1 | 2.1 | 2.1 | 2.1 | 2.1 | 1.6 | 1.6 | 1.6 | 1.6 | 0.6 | 998.4 |
| 132,5° | 2.1 | 2.1 | 2.1 | 2.1 | 1.8 | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 | 0.4 | 998.8 |
| 135,0° | 1.8 | 1.8 | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 | 0.3 | 999.2 |
| 137,5° | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 | 1.0 | 1.0 | 0.3 | 999.4 |
| 140,0° | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 | 1.3 | 1.0 | 1.0 | 1.0 | 1.0 | 0.2 | 999.7 |
| 142,5° | 1.6 | 1.3 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 0.2 | 999.9 |
| 145,0° | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 0.1 | 1000.0 |
| 147,5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 1000.0 |
| 150,0° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 1000.0 |
| 152,5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 1000.0 |
| 155,0° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 1000.0 |
| 157,5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 1000.0 |
| 160,0° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 1000.0 |
| 162,5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 1000.0 |
| 165,0° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 1000.0 |
| 167,5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 1000.0 |
| 170,0° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 1000.0 |
| 172,5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 1000.0 |
| 175,0° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 1000.0 |
| 177,5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 1000.0 |
| 180,0° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 1000.0 |

Lichttechnischer Prüfbefund

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| Familie PILZLEUCHTE LED | Bestell-Nr.: 5XA5235MF14H + 5XA54000XBS EAN: 4058352833247 + 4050737971445 | LP-Nummer 59054_23 |
| Dimmstufen-Tabelle | | Umgebungstemperatur: 25°C |
| siteco | | |

| Lichtstrom [%] | Dimmstufe linear | Dimmstufe logarithmisch | Lichtstrom [lm] | Systemleistung [W] Lebensdauerbeginn | Systemleistung [W] Lebensdauerende | Systemleistung [W] Durchschnitt |
|----------------|------------------|-------------------------|-----------------|--------------------------------------|------------------------------------|---------------------------------|
| 100 | 254 | 254 | 1540 | 11.8 | 12.1 | 12.0 |
| 95 | 241 | 252 | 1461 | 11.1 | 11.4 | 11.2 |
| 90 | 229 | 250 | 1388 | 10.6 | 10.8 | 10.7 |
| 85 | 216 | 248 | 1310 | 9.9 | 10.2 | 10.0 |
| 80 | 203 | 246 | 1231 | 9.3 | 9.6 | 9.4 |
| 75 | 190 | 243 | 1152 | 8.7 | 9.0 | 8.8 |
| 70 | 178 | 241 | 1079 | 8.2 | 8.4 | 8.3 |
| 65 | 165 | 238 | 1000 | 7.6 | 7.7 | 7.6 |
| 60 | 152 | 235 | 922 | 7.0 | 7.2 | 7.1 |
| 55 | 140 | 232 | 849 | 6.5 | 6.6 | 6.6 |
| 50 | 127 | 229 | 770 | 6.0 | 6.1 | 6.0 |
| 45 | 114 | 225 | 691 | 5.4 | 5.6 | 5.5 |
| 40 | 102 | 221 | 618 | 5.0 | 5.1 | 5.0 |
| 35 | 89 | 216 | 540 | 4.5 | 4.6 | 4.6 |
| 30 | 76 | 210 | 461 | 4.0 | 4.0 | 4.0 |
| 26 | 65 | 204 | 394 | 3.6 | 3.7 | 3.6 |