

Lichttechnischer Prüfbefund

Familie
PILZLEUCHE LED

Bestell-Nr.: **5XA5235CF14H**
EAN: **4058352831939**

LP-Nummer
57120_27



| | |
|------------------------|--|
| Ausführung | Mastaufsatz- oder Montage am Wandausleger |
| Optik | symmetrisch, breit strahlend (PL1.2s) |
| Abdeckung | Abdeckung klar, PMMA |
| Bestückung | LED 2200 K CRI ≥ 70 |
| Betriebsgerät | EVG SITECO iQ |
| Bemessungswerte | Nettolichtstrom = 3000 lm Systemleistung = 23.9 W Lichtausbeute = 125.5 lm/W |

Seriendokumentation
24.02.2023

siteco

Lichtstärke in cd/klm

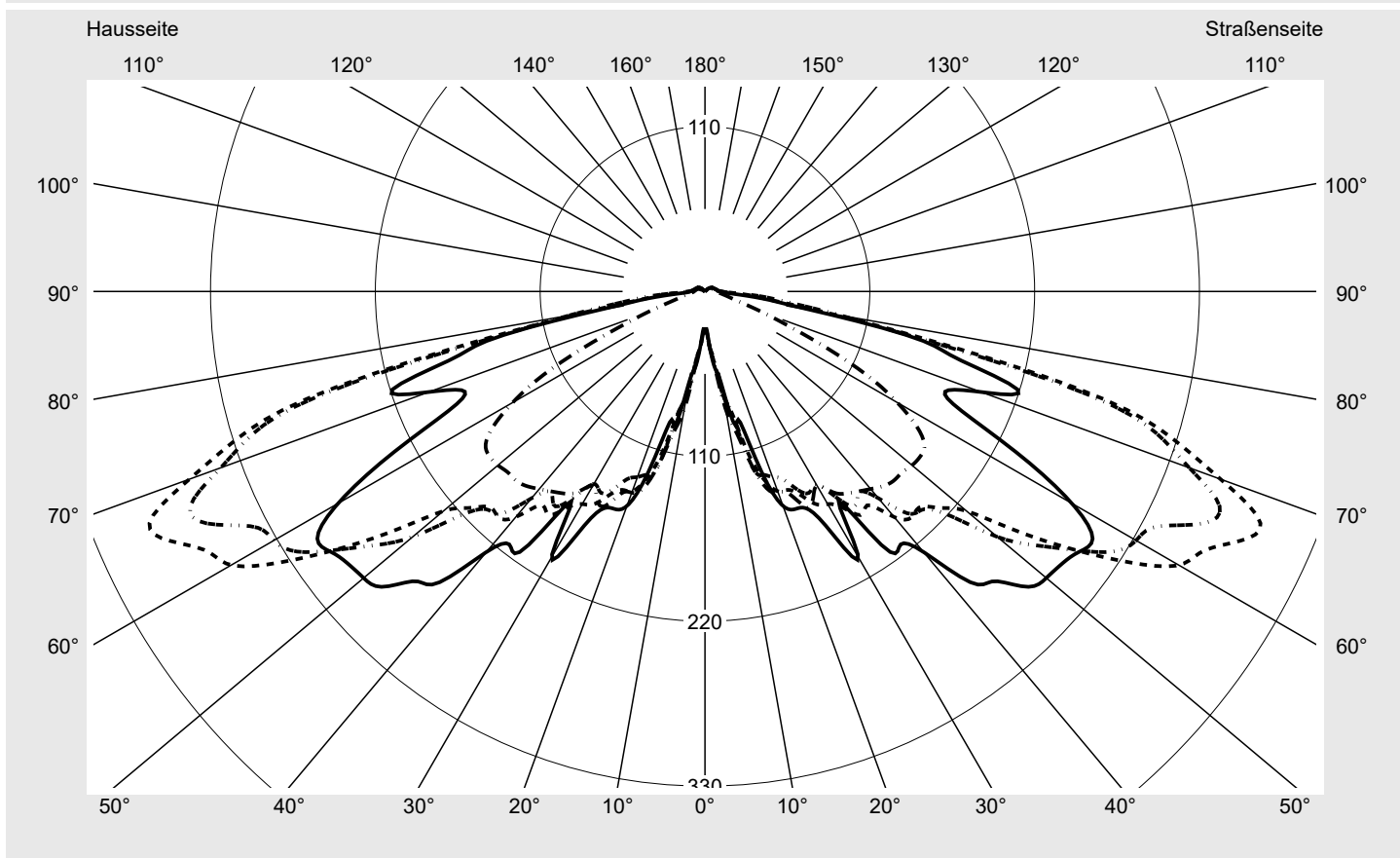
C180-0

C205-25

C210-30

C270-90

Imax: 401 cd/klm



Leuchtenbetriebswirkungsgrade

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

Lichtstärkeklasse nach EN13201-2

| | |
|-----------|-------|
| Klasse: | G3 |
| Imax 70° | 366.2 |
| Imax 80° | 92.9 |
| Imax 90° | 11.9 |
| Imax >90° | 9.1 |
| Imax >95° | 8.3 |

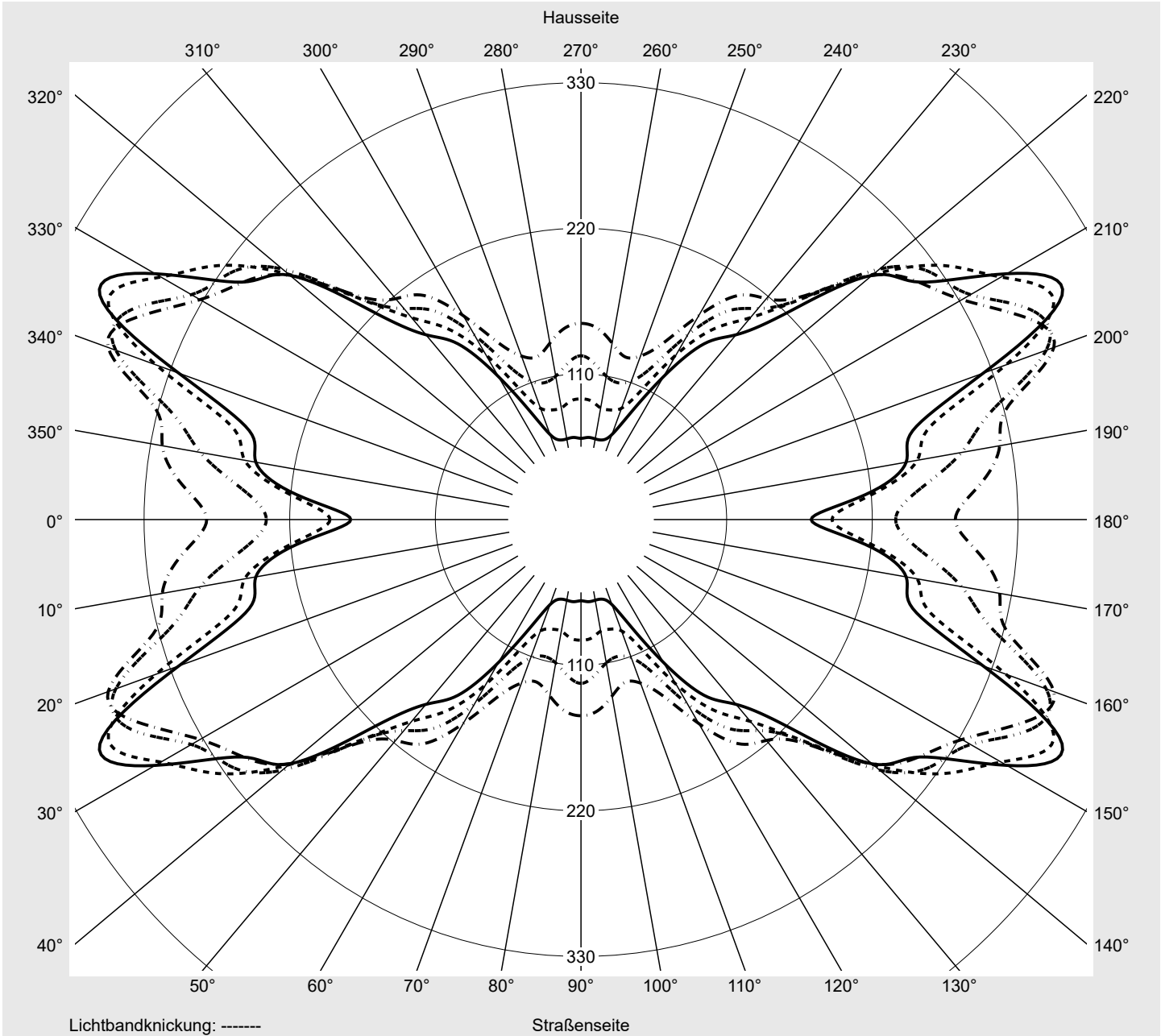
Messbedingungen

DIN EN 13032 und DIN 5032

Lichttechnischer Prüfbefund

| | | |
|--|---|-------------------------------------|
| Familie PILZLEUCHTE LED | Bestell-Nr.: 5XA5235CF14H EAN: 4058352831939 | LP-Nummer 57120_27 |
|--|---|-------------------------------------|

Kegelmantelkurven in cd/klm **KMK 67,5°** **KMK 65°** **KMK 62,5°** **KMK 60°** **siteco**



Lichttechnischer Prüfbefund

| | | |
|--|---|-------------------------------------|
| Familie PILZLEUCHTE LED | Bestell-Nr.: 5XA5235CF14H EAN: 4058352831939 | LP-Nummer 57120_27 |
| Wertetabelle Lichtstärkemessung | | Maximale Lichtstärke |
| | | siteco |

| C- Ebenen | 0° 180° | 5° | 10° | 15° | 20° | 25° | 30° | 35° | 40° | 45° |
|--------------|------------|-----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|
| | | 175° 185° 355° | 170° 190° 350° | 165° 195° 345° | 160° 200° 340° | 155° 205° 335° | 150° 210° 330° | 145° 215° 325° | 140° 220° 320° | 135° 225° 315° |
| | | Lichtstärke in cd/klm | | | | | | | | |
| γ | | | | | | | | | | |
| 0,0° | 26.9 | 26.9 | 26.9 | 26.9 | 26.9 | 26.9 | 26.9 | 26.9 | 26.9 | 26.9 |
| 2,5° | 25.3 | 25.6 | 25.8 | 26.2 | 26.0 | 26.9 | 27.3 | 27.9 | 27.7 | 27.3 |
| 5,0° | 37.9 | 38.2 | 38.8 | 38.6 | 38.4 | 37.9 | 37.7 | 38.1 | 38.5 | 39.5 |
| 7,5° | 51.8 | 52.3 | 51.0 | 52.1 | 51.5 | 48.7 | 46.8 | 47.4 | 49.0 | 51.3 |
| 10,0° | 62.2 | 62.3 | 63.7 | 66.4 | 69.8 | 70.7 | 71.1 | 72.3 | 71.6 | 70.4 |
| 12,5° | 90.5 | 92.6 | 93.4 | 89.7 | 87.2 | 83.2 | 84.2 | 84.5 | 90.4 | 89.8 |
| 15,0° | 89.9 | 101.2 | 103.2 | 104.3 | 102.5 | 112.4 | 120.5 | 115.8 | 118.4 | 112.5 |
| 17,5° | 127.6 | 123.7 | 127.0 | 134.8 | 131.7 | 131.9 | 128.3 | 131.6 | 129.4 | 126.6 |
| 20,0° | 152.3 | 150.9 | 149.7 | 151.7 | 149.4 | 141.9 | 131.8 | 124.5 | 123.8 | 118.1 |
| 22,5° | 157.1 | 159.1 | 165.3 | 157.6 | 153.3 | 143.3 | 135.4 | 132.5 | 123.5 | 117.1 |
| 25,0° | 159.6 | 152.0 | 158.6 | 149.9 | 152.2 | 149.3 | 145.8 | 138.6 | 124.4 | 115.9 |
| 27,5° | 178.8 | 161.8 | 157.1 | 153.6 | 155.0 | 159.9 | 151.1 | 153.9 | 145.0 | 134.0 |
| 30,0° | 204.8 | 179.3 | 197.8 | 179.9 | 169.4 | 163.8 | 148.3 | 140.2 | 142.5 | 147.0 |
| 32,5° | 165.9 | 178.7 | 174.4 | 172.2 | 171.4 | 170.9 | 162.7 | 151.6 | 157.3 | 167.3 |
| 35,0° | 208.5 | 216.0 | 210.4 | 200.0 | 189.3 | 181.9 | 174.8 | 164.6 | 163.3 | 167.0 |
| 37,5° | 213.6 | 228.3 | 227.6 | 211.3 | 197.8 | 179.6 | 168.8 | 175.4 | 184.3 | 181.1 |
| 40,0° | 226.9 | 244.3 | 235.1 | 220.1 | 211.0 | 196.5 | 180.1 | 184.7 | 195.4 | 201.2 |
| 42,5° | 263.7 | 257.2 | 241.8 | 224.5 | 218.5 | 204.2 | 201.0 | 202.5 | 202.3 | 213.0 |
| 45,0° | 273.3 | 272.5 | 263.5 | 241.7 | 228.7 | 203.3 | 205.7 | 220.2 | 223.9 | 220.2 |
| 47,5° | 291.7 | 278.8 | 285.2 | 269.3 | 241.6 | 213.8 | 221.0 | 234.9 | 240.5 | 232.4 |
| 50,0° | 297.4 | 298.3 | 308.8 | 291.1 | 266.5 | 227.9 | 254.7 | 255.7 | 245.8 | 234.4 |
| 52,5° | 299.4 | 301.4 | 302.0 | 303.9 | 288.6 | 262.6 | 278.2 | 278.6 | 253.3 | 235.0 |
| 55,0° | 303.7 | 321.4 | 318.2 | 320.1 | 319.5 | 300.0 | 300.6 | 291.2 | 265.1 | 239.5 |
| 57,5° | 306.8 | 324.5 | 322.7 | 332.5 | 354.6 | 336.5 | 323.0 | 298.1 | 275.3 | 240.9 |
| 60,0° | 282.7 | 302.4 | 321.1 | 334.7 | 380.0 | 365.2 | 332.2 | 312.2 | 286.8 | 239.2 |
| 62,5° | 237.7 | 256.0 | 291.9 | 322.4 | 373.9 | 374.9 | 339.8 | 324.2 | 294.4 | 236.4 |
| 65,0° | 189.6 | 221.3 | 257.9 | 273.5 | 341.5 | 393.8 | 366.4 | 334.5 | 288.2 | 235.8 |
| 67,5° | 173.9 | 215.5 | 249.4 | 259.4 | 323.3 | 400.9 | 371.4 | 312.7 | 287.1 | 221.8 |
| 70,0° | 196.1 | 224.3 | 258.1 | 273.0 | 300.6 | 366.2 | 344.0 | 295.3 | 256.8 | 203.8 |
| 72,5° | 219.3 | 229.0 | 241.0 | 253.7 | 292.9 | 327.7 | 316.6 | 262.8 | 205.3 | 169.2 |
| 75,0° | 175.7 | 183.5 | 207.7 | 221.0 | 264.4 | 272.0 | 262.5 | 196.3 | 145.4 | 124.9 |
| 77,5° | 144.3 | 133.9 | 140.2 | 155.5 | 169.5 | 163.4 | 152.2 | 115.3 | 98.5 | 91.1 |
| 80,0° | 74.0 | 69.8 | 74.4 | 92.9 | 86.6 | 85.0 | 91.9 | 83.7 | 74.9 | 58.4 |
| 82,5° | 43.2 | 40.8 | 43.5 | 58.4 | 48.2 | 45.5 | 56.7 | 64.9 | 56.7 | 42.4 |
| 85,0° | 20.8 | 21.1 | 22.9 | 28.4 | 27.5 | 30.8 | 37.8 | 41.7 | 33.1 | 27.9 |
| 87,5° | 11.2 | 11.4 | 12.0 | 13.5 | 15.5 | 16.5 | 16.6 | 18.0 | 19.3 | 17.8 |
| 90,0° | 10.0 | 10.2 | 10.5 | 11.2 | 11.4 | 11.7 | 11.9 | 11.8 | 11.2 | 10.8 |
| 92,5° | 8.8 | 9.0 | 9.1 | 9.1 | 9.0 | 9.0 | 9.0 | 8.9 | 8.7 | 8.6 |
| 95,0° | 8.6 | 8.6 | 8.7 | 8.5 | 8.4 | 8.3 | 8.2 | 7.9 | 7.9 | 7.7 |
| 97,5° | 7.9 | 8.2 | 8.3 | 8.1 | 7.9 | 7.9 | 7.8 | 7.6 | 7.5 | 7.4 |
| 100,0° | 7.5 | 7.7 | 7.8 | 7.8 | 7.7 | 7.5 | 7.5 | 7.3 | 7.1 | 7.0 |
| 102,5° | 7.1 | 7.4 | 7.4 | 7.4 | 7.3 | 7.1 | 7.1 | 7.0 | 6.8 | 6.6 |
| 105,0° | 6.9 | 7.0 | 7.1 | 7.0 | 7.0 | 6.7 | 6.7 | 6.7 | 6.6 | 6.4 |
| 107,5° | 6.5 | 6.6 | 6.8 | 6.6 | 6.6 | 6.6 | 6.5 | 6.3 | 6.2 | 6.2 |
| 110,0° | 6.1 | 6.2 | 6.4 | 6.3 | 6.2 | 6.2 | 6.1 | 6.0 | 6.0 | 5.8 |

Lichttechnischer Prüfbefund

| | | |
|--|---|-------------------------------------|
| Familie PILZLEUCHTE LED | Bestell-Nr.: 5XA5235CF14H EAN: 4058352831939 | LP-Nummer 57120_27 |
| Wertetabelle Lichtstärkemessung | | Maximale Lichtstärke |
| | | siteco |

| C- Ebenen | 50° | 55° | 60° | 65° | 70° | 75° | 80° | 85° | 90° | Phi-Zone | Summe Phi-Zone |
|--------------|-----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|---------------------|-------|----------------------|-------------------|
| | 130° 230° 310° | 125° 235° 305° | 120° 240° 300° | 115° 245° 295° | 110° 250° 290° | 105° 255° 285° | 100° 260° 280° | 95° 265° 275° | | | |
| γ | Lichtstärke in cd/klm | | | | | | | | | Lichtstrom in lm/klm | |
| 0,0° | 26.9 | 26.9 | 26.9 | 26.9 | 26.9 | 26.9 | 26.9 | 26.9 | 26.9 | 0.0 | 0.0 |
| 2,5° | 27.2 | 27.6 | 27.8 | 27.7 | 28.4 | 29.5 | 28.6 | 27.8 | 27.7 | 0.3 | 0.4 |
| 5,0° | 39.8 | 39.9 | 39.6 | 38.9 | 38.2 | 38.0 | 38.8 | 39.0 | 38.9 | 0.9 | 1.3 |
| 7,5° | 55.9 | 57.1 | 58.1 | 55.1 | 53.8 | 53.1 | 52.9 | 53.0 | 51.2 | 1.9 | 3.2 |
| 10,0° | 73.9 | 76.7 | 75.5 | 73.7 | 74.5 | 78.6 | 78.8 | 79.3 | 80.1 | 3.4 | 6.6 |
| 12,5° | 91.8 | 95.2 | 93.6 | 89.1 | 88.9 | 90.9 | 93.7 | 95.6 | 95.8 | 5.4 | 12.0 |
| 15,0° | 110.2 | 111.7 | 111.4 | 110.5 | 112.7 | 113.0 | 114.0 | 116.4 | 119.6 | 7.9 | 19.8 |
| 17,5° | 122.6 | 119.6 | 121.1 | 120.0 | 125.5 | 131.7 | 136.5 | 139.4 | 138.0 | 10.6 | 30.4 |
| 20,0° | 115.9 | 123.3 | 126.3 | 127.9 | 130.4 | 133.5 | 135.8 | 138.9 | 142.9 | 12.6 | 43.0 |
| 22,5° | 120.8 | 126.7 | 131.7 | 134.3 | 135.8 | 139.7 | 144.3 | 146.7 | 145.7 | 14.7 | 57.7 |
| 25,0° | 118.2 | 126.4 | 133.8 | 136.7 | 142.4 | 147.9 | 155.0 | 156.7 | 158.0 | 16.5 | 74.2 |
| 27,5° | 129.8 | 129.5 | 140.9 | 144.7 | 147.0 | 149.0 | 152.3 | 154.5 | 156.1 | 18.9 | 93.1 |
| 30,0° | 143.0 | 138.9 | 147.5 | 155.7 | 158.4 | 155.7 | 154.3 | 151.6 | 149.6 | 21.7 | 114.8 |
| 32,5° | 166.8 | 162.8 | 160.6 | 165.8 | 165.6 | 158.5 | 157.5 | 159.3 | 158.8 | 24.3 | 139.1 |
| 35,0° | 176.3 | 179.8 | 169.7 | 170.4 | 173.7 | 166.1 | 163.6 | 164.8 | 164.5 | 28.1 | 167.2 |
| 37,5° | 183.4 | 194.4 | 187.2 | 181.6 | 178.8 | 168.5 | 166.4 | 168.2 | 168.2 | 31.3 | 198.5 |
| 40,0° | 197.3 | 201.4 | 199.4 | 186.8 | 180.6 | 169.6 | 169.0 | 171.0 | 172.0 | 34.7 | 233.1 |
| 42,5° | 212.1 | 207.6 | 206.6 | 194.1 | 181.0 | 171.8 | 172.2 | 174.6 | 176.1 | 38.1 | 271.3 |
| 45,0° | 221.4 | 214.9 | 209.3 | 200.7 | 182.3 | 174.5 | 175.2 | 177.6 | 178.3 | 41.6 | 312.8 |
| 47,5° | 228.2 | 222.4 | 212.0 | 201.2 | 181.3 | 175.8 | 176.0 | 177.8 | 178.6 | 45.2 | 358.1 |
| 50,0° | 234.0 | 226.2 | 212.4 | 198.2 | 178.7 | 176.1 | 176.8 | 179.6 | 180.4 | 49.0 | 407.1 |
| 52,5° | 235.9 | 230.6 | 212.6 | 190.0 | 173.6 | 173.4 | 176.5 | 180.7 | 181.0 | 52.2 | 459.3 |
| 55,0° | 236.2 | 230.0 | 205.0 | 178.3 | 162.6 | 164.2 | 169.8 | 176.7 | 178.8 | 55.4 | 514.7 |
| 57,5° | 229.9 | 223.0 | 194.8 | 163.2 | 148.3 | 149.5 | 156.3 | 163.6 | 167.5 | 57.5 | 572.1 |
| 60,0° | 217.8 | 206.6 | 177.8 | 147.2 | 131.5 | 127.4 | 135.3 | 144.9 | 148.2 | 57.7 | 629.9 |
| 62,5° | 208.1 | 192.1 | 160.8 | 127.2 | 111.3 | 107.0 | 110.0 | 118.1 | 123.7 | 55.8 | 685.6 |
| 65,0° | 199.0 | 176.2 | 143.7 | 107.6 | 89.5 | 85.7 | 85.6 | 89.9 | 91.1 | 52.9 | 738.5 |
| 67,5° | 182.2 | 162.0 | 124.6 | 89.2 | 68.4 | 62.3 | 61.9 | 62.3 | 61.4 | 50.3 | 788.8 |
| 70,0° | 165.3 | 144.3 | 105.8 | 74.7 | 53.5 | 41.7 | 40.9 | 41.5 | 41.6 | 47.4 | 836.1 |
| 72,5° | 138.3 | 119.1 | 87.5 | 57.9 | 42.2 | 29.5 | 27.2 | 26.5 | 27.3 | 42.8 | 879.0 |
| 75,0° | 117.2 | 105.9 | 77.5 | 45.1 | 27.8 | 22.5 | 20.3 | 19.7 | 19.6 | 35.5 | 914.4 |
| 77,5° | 92.7 | 91.2 | 66.1 | 33.4 | 19.5 | 17.3 | 16.3 | 16.0 | 15.7 | 24.6 | 939.0 |
| 80,0° | 50.5 | 51.2 | 34.1 | 17.1 | 14.0 | 13.2 | 13.1 | 13.0 | 12.8 | 14.5 | 953.5 |
| 82,5° | 33.2 | 24.3 | 18.0 | 12.2 | 11.3 | 10.9 | 10.8 | 10.7 | 10.8 | 9.3 | 962.8 |
| 85,0° | 21.8 | 17.1 | 14.0 | 10.6 | 9.8 | 9.5 | 9.3 | 9.1 | 9.0 | 5.9 | 968.7 |
| 87,5° | 15.0 | 12.1 | 10.5 | 9.3 | 8.9 | 8.7 | 8.3 | 8.1 | 7.7 | 3.5 | 972.2 |
| 90,0° | 10.2 | 9.8 | 9.0 | 8.6 | 8.3 | 7.8 | 7.4 | 7.3 | 7.3 | 2.7 | 974.9 |
| 92,5° | 8.5 | 8.3 | 8.3 | 8.1 | 7.9 | 7.4 | 7.1 | 6.9 | 6.9 | 2.3 | 977.2 |
| 95,0° | 7.5 | 7.5 | 7.1 | 7.0 | 6.8 | 6.6 | 6.6 | 6.5 | 6.5 | 2.1 | 979.3 |
| 97,5° | 7.1 | 7.0 | 6.8 | 6.6 | 6.6 | 6.4 | 6.3 | 6.3 | 6.3 | 2.0 | 981.3 |
| 100,0° | 6.7 | 6.7 | 6.6 | 6.4 | 6.2 | 6.2 | 6.1 | 6.1 | 6.1 | 1.9 | 983.1 |
| 102,5° | 6.6 | 6.5 | 6.2 | 6.2 | 6.0 | 5.9 | 5.9 | 5.8 | 5.7 | 1.8 | 984.9 |
| 105,0° | 6.2 | 6.2 | 6.1 | 5.8 | 5.8 | 5.8 | 5.7 | 5.6 | 5.5 | 1.7 | 986.6 |
| 107,5° | 6.0 | 5.8 | 5.8 | 5.8 | 5.5 | 5.5 | 5.5 | 5.4 | 5.1 | 1.6 | 988.2 |
| 110,0° | 5.7 | 5.7 | 5.6 | 5.5 | 5.5 | 5.4 | 5.3 | 5.2 | 4.7 | 1.5 | 989.7 |

Lichttechnischer Prüfbefund

| | | |
|--|---|-------------------------------------|
| Familie PILZLEUCHTE LED | Bestell-Nr.: 5XA5235CF14H EAN: 4058352831939 | LP-Nummer 57120_27 |
| Wertetabelle Lichtstärkemessung | | Maximale Lichtstärke |
| | | siteco |

| C- Ebenen | 0° 180° | 5° | 10° | 15° | 20° | 25° | 30° | 35° | 40° | 45° |
|--------------|------------|-----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|
| | | 175° 185° 355° | 170° 190° 350° | 165° 195° 345° | 160° 200° 340° | 155° 205° 335° | 150° 210° 330° | 145° 215° 325° | 140° 220° 320° | 135° 225° 315° |
| | | Lichtstärke in cd/klm | | | | | | | | |
| γ | | | | | | | | | | |
| 112,5° | 5.7 | 6.0 | 6.0 | 6.1 | 5.9 | 5.8 | 5.7 | 5.7 | 5.7 | 5.6 |
| 115,0° | 5.5 | 5.6 | 5.7 | 5.7 | 5.7 | 5.7 | 5.6 | 5.4 | 5.4 | 5.3 |
| 117,5° | 5.1 | 5.3 | 5.3 | 5.3 | 5.3 | 5.3 | 5.3 | 5.1 | 5.1 | 5.0 |
| 120,0° | 5.5 | 5.0 | 4.9 | 5.1 | 5.2 | 5.0 | 4.9 | 4.9 | 4.9 | 4.9 |
| 122,5° | 4.7 | 4.7 | 4.9 | 4.8 | 4.8 | 4.8 | 4.7 | 4.8 | 4.6 | 4.5 |
| 125,0° | 4.3 | 4.3 | 4.4 | 4.4 | 4.3 | 4.3 | 4.3 | 4.3 | 4.2 | 4.3 |
| 127,5° | 3.7 | 3.7 | 3.7 | 3.7 | 3.8 | 3.7 | 3.7 | 3.7 | 3.6 | 3.7 |
| 130,0° | 3.3 | 2.9 | 2.9 | 3.1 | 3.1 | 3.0 | 3.0 | 2.9 | 2.9 | 2.9 |
| 132,5° | 2.4 | 2.3 | 2.3 | 2.2 | 2.2 | 2.2 | 2.2 | 2.2 | 2.3 | 2.2 |
| 135,0° | 2.0 | 2.0 | 2.0 | 2.0 | 2.0 | 2.0 | 2.0 | 2.0 | 2.0 | 1.9 |
| 137,5° | 2.0 | 1.9 | 1.8 | 1.8 | 1.8 | 1.8 | 1.8 | 1.8 | 1.8 | 1.8 |
| 140,0° | 1.6 | 1.6 | 1.6 | 1.5 | 1.6 | 1.5 | 1.6 | 1.6 | 1.5 | 1.5 |
| 142,5° | 1.4 | 1.5 | 1.4 | 1.4 | 1.4 | 1.4 | 1.4 | 1.4 | 1.4 | 1.4 |
| 145,0° | 1.2 | 1.2 | 1.2 | 1.2 | 1.2 | 1.2 | 1.2 | 1.2 | 1.2 | 1.2 |
| 147,5° | 1.0 | 1.1 | 1.1 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 0.9 | 1.0 |
| 150,0° | 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 |
| 180,0° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |

| C- Ebenen | 50° | 55° | 60° | 65° | 70° | 75° | 80° | 85° | 90° 270° | Phi-Zone | Summe Phi-Zone | |
|--------------|----------------------|-----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|---------------------|-------------|----------|----------------------|--|
| | 130° 230° 310° | 125° 235° 305° | 120° 240° 300° | 115° 245° 295° | 110° 250° 290° | 105° 255° 285° | 100° 260° 280° | 95° 265° 275° | | | | |
| | | Lichtstärke in cd/klm | | | | | | | | | Lichtstrom in lm/klm | |
| γ | | | | | | | | | | | | |
| 112,5° | 5.6 | 5.5 | 5.4 | 5.3 | 5.2 | 5.2 | 5.1 | 5.0 | 4.1 | 1.4 | 991.1 | |
| 115,0° | 5.3 | 5.3 | 5.1 | 5.1 | 5.1 | 5.0 | 5.0 | 4.4 | 2.9 | 1.3 | 992.4 | |
| 117,5° | 5.0 | 4.9 | 4.9 | 4.9 | 4.8 | 4.9 | 4.8 | 4.0 | 2.4 | 1.2 | 993.6 | |
| 120,0° | 4.9 | 4.9 | 4.8 | 4.7 | 4.7 | 4.6 | 4.6 | 3.5 | 2.0 | 1.1 | 994.7 | |
| 122,5° | 4.5 | 4.5 | 4.5 | 4.5 | 4.5 | 4.5 | 4.4 | 3.2 | 2.0 | 1.0 | 995.8 | |
| 125,0° | 4.1 | 4.1 | 4.1 | 4.1 | 4.1 | 4.1 | 4.1 | 2.9 | 1.8 | 0.9 | 996.7 | |
| 127,5° | 3.7 | 3.6 | 3.6 | 3.5 | 3.6 | 3.6 | 3.3 | 2.4 | 1.6 | 0.8 | 997.5 | |
| 130,0° | 2.9 | 2.9 | 2.8 | 2.8 | 2.9 | 2.9 | 2.7 | 2.0 | 1.6 | 0.6 | 998.0 | |
| 132,5° | 2.2 | 2.2 | 2.2 | 2.2 | 2.2 | 2.2 | 2.0 | 1.6 | 1.4 | 0.4 | 998.5 | |
| 135,0° | 2.0 | 2.0 | 2.0 | 2.0 | 2.0 | 2.0 | 1.8 | 1.6 | 1.4 | 0.4 | 998.9 | |
| 137,5° | 1.7 | 1.8 | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 | 1.4 | 1.2 | 0.3 | 999.2 | |
| 140,0° | 1.5 | 1.5 | 1.6 | 1.5 | 1.6 | 1.6 | 1.5 | 1.2 | 1.2 | 0.3 | 999.5 | |
| 142,5° | 1.3 | 1.3 | 1.2 | 1.3 | 1.2 | 1.2 | 1.2 | 1.2 | 1.2 | 0.2 | 999.7 | |
| 145,0° | 1.2 | 1.1 | 1.1 | 1.2 | 1.2 | 1.2 | 1.2 | 1.0 | 1.2 | 0.2 | 999.9 | |
| 147,5° | 0.9 | 1.0 | 0.9 | 1.0 | 1.1 | 1.0 | 1.0 | 1.0 | 1.0 | 0.2 | 1000.0 | |
| 150,0° | 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 | 1000.0 | |
| 180,0° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 1000.0 | |

Lichttechnischer Prüfbefund

| | | |
|--|---|-------------------------------------|
| Familie PILZLEUCHTE LED | Bestell-Nr.: 5XA5235CF14H EAN: 4058352831939 | LP-Nummer 57120_27 |
|--|---|-------------------------------------|

| | | |
|---------------------------|---------------------------|---------------|
| 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 | 3000 | 23.9 | 25.5 | 24.7 |
| 95 | 241 | 252 | 2846 | 22.5 | 24.0 | 23.2 |
| 90 | 229 | 250 | 2705 | 21.2 | 22.6 | 21.9 |
| 85 | 216 | 248 | 2551 | 19.9 | 21.2 | 20.5 |
| 80 | 203 | 246 | 2398 | 18.6 | 19.8 | 19.2 |
| 75 | 190 | 243 | 2244 | 17.4 | 18.5 | 18.0 |
| 70 | 178 | 241 | 2102 | 16.2 | 17.2 | 16.7 |
| 65 | 165 | 238 | 1949 | 14.9 | 15.9 | 15.4 |
| 60 | 152 | 235 | 1795 | 13.8 | 14.6 | 14.2 |
| 55 | 140 | 232 | 1654 | 12.7 | 13.4 | 13.0 |
| 50 | 127 | 229 | 1500 | 11.5 | 12.2 | 11.8 |
| 45 | 114 | 225 | 1346 | 10.3 | 11.0 | 10.6 |
| 40 | 102 | 221 | 1205 | 9.4 | 9.9 | 9.6 |
| 35 | 89 | 216 | 1051 | 8.2 | 8.7 | 8.4 |
| 30 | 76 | 210 | 898 | 7.2 | 7.6 | 7.4 |
| 25 | 63 | 203 | 744 | 6.2 | 6.5 | 6.4 |
| 20 | 51 | 195 | 602 | 5.3 | 5.5 | 5.4 |
| 15 | 38 | 184 | 449 | 4.2 | 4.4 | 4.3 |
| 15 | 37 | 183 | 437 | 4.1 | 4.3 | 4.2 |