

Lichttechnischer Prüfbefund

Familie
LATERNE LED

Bestell-Nr.: **5XA5255OF14H**
EAN: **4058352833643**

LP-Nummer
57123_28



| | |
|------------------------|--|
| Ausführung | Mastaufsatz- oder Montage am Wandausleger |
| Optik | symmetrisch, breit strahlend (PL1.2s) |
| Abdeckung | Abdeckung klar, PMMA |
| Bestückung | LED 2700 K CRI ≥ 70 |
| Betriebsgerät | EVG SITECO iQ |
| Bemessungswerte | Nettolichtstrom = 2970 lm Systemleistung = 21.8 W Lichtausbeute = 136.2 lm/W |

Seriendokumentation
24.02.2023

siteco

Lichtstärke in cd/klm

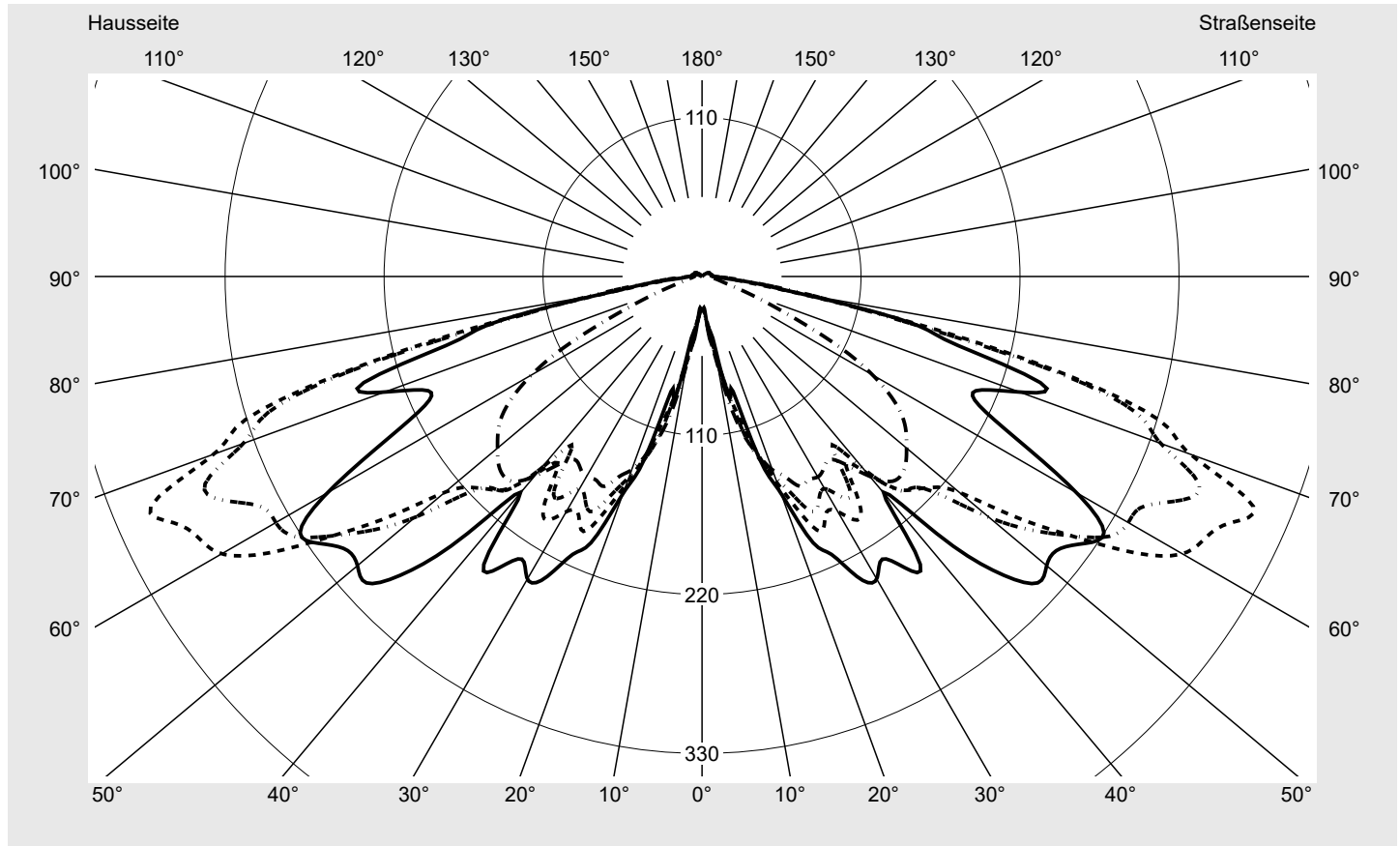
C180-0

C205-25

C210-30

C270-90

Imax: 412 cd/klm



Leuchtenbetriebswirkungsgrade

| | |
|----------------|--------|
| Eta | 100.0% |
| Eta 0° - 90° | 97.7% |
| Eta 90° - 180° | 2.3% |

Lichtstärkeklasse nach EN13201-2

| | |
|-----------|-------|
| Klasse: | G3 |
| Imax 70° | 359.4 |
| Imax 80° | 84.8 |
| Imax 90° | 8.1 |
| Imax >90° | 7.7 |
| Imax >95° | 7.3 |

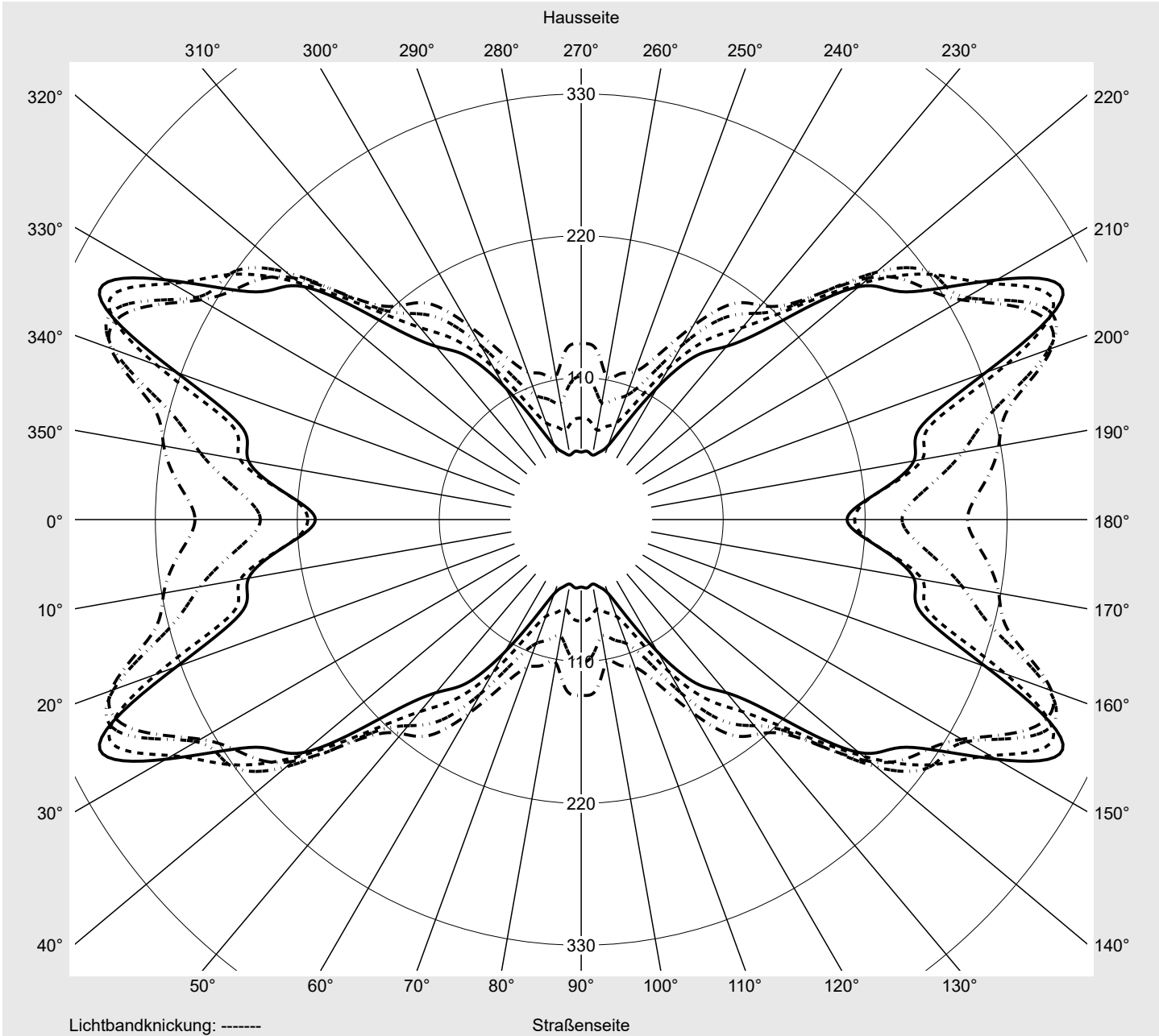
Messbedingungen

DIN EN 13032 und DIN 5032

Lichttechnischer Prüfbefund

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|--------------------------------------|---|-------------------------------------|
| Familie LATERNE LED | Bestell-Nr.: 5XA5255OF14H EAN: 4058352833643 | LP-Nummer 57123_28 |
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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 LATERNE LED | Bestell-Nr.: 5XA5255OF14H EAN: 4058352833643 | LP-Nummer 57123_28 |
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| 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° | 23.6 | 23.6 | 23.6 | 23.6 | 23.6 | 23.6 | 23.6 | 23.6 | 23.6 | 23.6 |
| 2,5° | 22.3 | 22.4 | 22.4 | 22.5 | 22.7 | 22.8 | 22.8 | 22.9 | 23.1 | 23.3 |
| 5,0° | 26.2 | 26.3 | 26.6 | 27.0 | 27.6 | 28.3 | 29.1 | 29.3 | 29.2 | 28.8 |
| 7,5° | 45.4 | 44.5 | 42.2 | 39.5 | 38.3 | 37.0 | 36.0 | 35.7 | 36.4 | 36.7 |
| 10,0° | 44.4 | 46.4 | 49.6 | 55.4 | 57.8 | 59.4 | 56.9 | 56.8 | 60.0 | 61.7 |
| 12,5° | 85.8 | 78.3 | 87.5 | 81.1 | 88.5 | 82.4 | 80.0 | 81.9 | 80.1 | 82.7 |
| 15,0° | 81.5 | 94.7 | 111.1 | 98.0 | 97.9 | 103.3 | 113.0 | 120.5 | 115.1 | 111.0 |
| 17,5° | 132.6 | 127.6 | 125.6 | 129.7 | 134.7 | 129.6 | 132.5 | 127.4 | 126.5 | 129.0 |
| 20,0° | 159.6 | 167.7 | 161.0 | 165.0 | 175.5 | 152.2 | 147.7 | 139.7 | 133.6 | 130.8 |
| 22,5° | 198.1 | 200.8 | 194.8 | 196.1 | 182.5 | 176.5 | 163.1 | 149.2 | 139.2 | 132.5 |
| 25,0° | 212.3 | 211.4 | 203.6 | 204.0 | 195.3 | 194.6 | 179.5 | 167.3 | 149.5 | 137.6 |
| 27,5° | 235.2 | 226.7 | 216.5 | 204.9 | 197.4 | 185.3 | 174.9 | 164.0 | 159.7 | 152.9 |
| 30,0° | 241.7 | 235.8 | 229.9 | 212.6 | 201.8 | 187.9 | 169.5 | 160.2 | 164.7 | 165.6 |
| 32,5° | 232.0 | 224.3 | 219.2 | 213.4 | 205.4 | 199.8 | 181.3 | 166.6 | 169.1 | 180.5 |
| 35,0° | 246.8 | 244.3 | 223.7 | 211.2 | 201.5 | 188.8 | 177.0 | 166.2 | 163.6 | 167.0 |
| 37,5° | 245.4 | 236.3 | 223.8 | 199.3 | 189.6 | 163.5 | 147.5 | 158.1 | 170.6 | 177.8 |
| 40,0° | 195.3 | 182.5 | 182.4 | 181.5 | 180.8 | 177.8 | 173.7 | 179.2 | 188.9 | 195.4 |
| 42,5° | 243.7 | 238.2 | 219.3 | 213.2 | 208.6 | 199.3 | 200.6 | 201.9 | 196.3 | 207.9 |
| 45,0° | 290.0 | 294.0 | 275.9 | 254.2 | 238.8 | 208.2 | 206.6 | 218.4 | 219.5 | 218.0 |
| 47,5° | 314.1 | 322.8 | 312.8 | 287.9 | 254.2 | 216.1 | 223.3 | 233.4 | 240.6 | 231.7 |
| 50,0° | 311.3 | 327.0 | 341.1 | 302.7 | 270.6 | 232.3 | 259.2 | 262.8 | 250.8 | 241.5 |
| 52,5° | 310.4 | 326.0 | 333.8 | 313.8 | 294.2 | 273.3 | 288.5 | 289.4 | 262.4 | 242.9 |
| 55,0° | 322.2 | 335.3 | 331.1 | 336.2 | 328.1 | 313.5 | 313.0 | 299.7 | 272.9 | 244.6 |
| 57,5° | 329.7 | 342.2 | 335.8 | 347.3 | 365.2 | 356.2 | 334.5 | 304.7 | 279.7 | 245.3 |
| 60,0° | 299.3 | 313.0 | 328.5 | 344.7 | 387.8 | 383.7 | 340.6 | 317.5 | 291.6 | 239.8 |
| 62,5° | 248.6 | 267.9 | 300.0 | 332.0 | 385.7 | 392.4 | 344.4 | 332.2 | 298.2 | 236.6 |
| 65,0° | 211.9 | 229.3 | 268.4 | 279.6 | 350.0 | 403.3 | 366.1 | 331.3 | 285.5 | 231.9 |
| 67,5° | 206.0 | 229.2 | 261.8 | 271.2 | 333.8 | 411.9 | 371.6 | 307.7 | 280.9 | 215.5 |
| 70,0° | 233.8 | 249.6 | 267.9 | 277.1 | 307.5 | 359.4 | 337.6 | 289.7 | 245.5 | 194.4 |
| 72,5° | 246.6 | 248.3 | 247.9 | 269.1 | 303.7 | 332.7 | 316.0 | 255.0 | 194.3 | 157.8 |
| 75,0° | 181.5 | 194.1 | 215.2 | 225.7 | 256.8 | 257.6 | 250.4 | 183.7 | 128.1 | 107.7 |
| 77,5° | 147.4 | 142.9 | 141.5 | 155.3 | 164.2 | 154.3 | 141.1 | 102.7 | 86.8 | 75.9 |
| 80,0° | 72.2 | 64.8 | 70.5 | 84.8 | 74.9 | 70.1 | 81.3 | 71.4 | 59.3 | 42.9 |
| 82,5° | 40.1 | 38.0 | 39.3 | 49.9 | 37.7 | 33.4 | 43.6 | 50.0 | 38.9 | 26.2 |
| 85,0° | 17.2 | 17.4 | 18.0 | 20.6 | 18.0 | 20.2 | 25.8 | 28.5 | 17.0 | 14.5 |
| 87,5° | 11.8 | 11.8 | 12.2 | 12.9 | 13.0 | 13.4 | 14.6 | 13.3 | 12.0 | 9.4 |
| 90,0° | 8.1 | 8.0 | 7.9 | 8.0 | 7.8 | 7.7 | 7.6 | 7.5 | 7.3 | 7.1 |
| 92,5° | 7.7 | 7.7 | 7.6 | 7.5 | 7.5 | 7.3 | 7.2 | 7.1 | 6.9 | 6.9 |
| 95,0° | 7.3 | 7.3 | 7.4 | 7.4 | 7.2 | 7.2 | 7.0 | 6.9 | 6.8 | 6.7 |
| 97,5° | 7.1 | 7.3 | 7.1 | 7.1 | 7.0 | 6.8 | 6.7 | 6.7 | 6.6 | 6.5 |
| 100,0° | 6.9 | 6.9 | 6.7 | 6.7 | 6.7 | 6.6 | 6.4 | 6.3 | 6.4 | 6.2 |
| 102,5° | 6.5 | 6.5 | 6.4 | 6.3 | 6.3 | 6.2 | 6.0 | 6.0 | 6.0 | 5.9 |
| 105,0° | 6.1 | 6.1 | 6.1 | 5.9 | 5.9 | 5.9 | 5.9 | 5.7 | 5.7 | 5.6 |
| 107,5° | 5.9 | 5.9 | 5.9 | 5.9 | 5.8 | 5.8 | 5.5 | 5.5 | 5.5 | 5.5 |
| 110,0° | 5.7 | 5.8 | 5.8 | 5.7 | 5.7 | 5.5 | 5.5 | 5.5 | 5.5 | 5.5 |

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|--------------------------------------|---|-------------------------------------|

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| 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° | 23.6 | 23.6 | 23.6 | 23.6 | 23.6 | 23.6 | 23.6 | 23.6 | 23.6 | 0.0 | 0.0 |
| 2,5° | 23.4 | 23.4 | 23.3 | 23.3 | 23.6 | 23.5 | 23.5 | 23.4 | 23.5 | 0.3 | 0.3 |
| 5,0° | 28.6 | 28.7 | 28.9 | 29.9 | 29.9 | 29.4 | 29.5 | 29.6 | 29.6 | 0.7 | 1.0 |
| 7,5° | 36.8 | 38.0 | 39.2 | 41.7 | 42.8 | 41.8 | 41.7 | 42.9 | 42.8 | 1.4 | 2.4 |
| 10,0° | 61.4 | 60.0 | 60.5 | 59.3 | 58.6 | 61.2 | 61.2 | 62.0 | 62.7 | 2.8 | 5.2 |
| 12,5° | 78.6 | 75.2 | 73.5 | 73.2 | 76.5 | 81.1 | 84.8 | 92.4 | 93.1 | 4.8 | 10.0 |
| 15,0° | 107.8 | 111.6 | 106.3 | 99.3 | 98.3 | 100.4 | 107.0 | 111.4 | 115.2 | 7.5 | 17.5 |
| 17,5° | 125.7 | 122.1 | 120.1 | 117.9 | 119.3 | 122.7 | 128.8 | 129.6 | 129.8 | 10.4 | 28.0 |
| 20,0° | 132.7 | 134.8 | 131.9 | 130.7 | 126.5 | 125.0 | 133.3 | 138.1 | 142.3 | 13.4 | 41.4 |
| 22,5° | 135.1 | 139.0 | 140.2 | 140.0 | 136.4 | 131.4 | 144.5 | 148.8 | 149.9 | 16.5 | 57.8 |
| 25,0° | 137.2 | 143.9 | 148.5 | 151.5 | 150.1 | 140.3 | 150.8 | 160.0 | 160.2 | 19.4 | 77.2 |
| 27,5° | 147.5 | 150.9 | 158.7 | 161.3 | 161.8 | 145.4 | 148.4 | 159.6 | 158.8 | 21.9 | 99.1 |
| 30,0° | 163.9 | 159.8 | 162.9 | 167.8 | 164.0 | 146.9 | 143.0 | 159.0 | 160.2 | 24.3 | 123.5 |
| 32,5° | 186.5 | 177.3 | 169.5 | 171.4 | 167.1 | 151.1 | 139.9 | 156.7 | 156.9 | 26.8 | 150.2 |
| 35,0° | 177.4 | 181.3 | 175.3 | 175.8 | 175.5 | 158.7 | 144.2 | 155.5 | 154.5 | 28.7 | 179.0 |
| 37,5° | 184.7 | 195.3 | 192.5 | 185.8 | 181.6 | 162.8 | 146.9 | 163.8 | 164.5 | 30.5 | 209.4 |
| 40,0° | 194.3 | 203.1 | 204.6 | 192.0 | 186.0 | 169.5 | 156.1 | 178.2 | 180.5 | 32.4 | 241.9 |
| 42,5° | 210.8 | 207.3 | 208.0 | 199.0 | 189.4 | 182.0 | 162.0 | 191.4 | 192.4 | 37.6 | 279.4 |
| 45,0° | 222.8 | 216.5 | 213.0 | 208.4 | 193.1 | 188.9 | 166.1 | 193.9 | 194.7 | 42.8 | 322.3 |
| 47,5° | 231.8 | 228.2 | 219.1 | 209.8 | 191.3 | 187.4 | 164.1 | 190.3 | 191.2 | 47.1 | 369.4 |
| 50,0° | 242.5 | 234.5 | 217.7 | 202.8 | 183.1 | 180.7 | 159.9 | 183.9 | 184.7 | 50.6 | 420.1 |
| 52,5° | 244.5 | 235.6 | 213.2 | 189.1 | 170.0 | 170.0 | 154.5 | 177.0 | 178.0 | 53.4 | 473.5 |
| 55,0° | 240.5 | 231.2 | 202.7 | 173.9 | 155.9 | 157.0 | 144.9 | 167.1 | 169.3 | 56.1 | 529.6 |
| 57,5° | 233.1 | 222.2 | 191.4 | 158.0 | 140.0 | 139.8 | 131.0 | 151.9 | 155.5 | 58.1 | 587.6 |
| 60,0° | 216.7 | 204.1 | 173.2 | 140.5 | 122.0 | 117.0 | 112.8 | 132.6 | 136.3 | 57.8 | 645.4 |
| 62,5° | 208.7 | 190.1 | 155.8 | 120.1 | 102.3 | 96.3 | 91.9 | 104.9 | 111.1 | 55.9 | 701.4 |
| 65,0° | 194.4 | 170.1 | 136.3 | 100.0 | 79.9 | 74.6 | 70.5 | 76.8 | 78.7 | 52.4 | 753.7 |
| 67,5° | 175.3 | 154.8 | 118.7 | 82.6 | 61.0 | 54.0 | 50.8 | 53.1 | 52.3 | 50.1 | 803.9 |
| 70,0° | 157.9 | 135.4 | 96.9 | 67.6 | 46.9 | 34.1 | 33.2 | 33.4 | 34.3 | 46.8 | 850.6 |
| 72,5° | 127.3 | 110.1 | 79.6 | 52.5 | 37.8 | 24.4 | 21.9 | 21.0 | 21.7 | 42.6 | 893.2 |
| 75,0° | 102.8 | 95.5 | 69.0 | 40.0 | 23.3 | 18.6 | 16.3 | 15.2 | 15.2 | 33.8 | 927.0 |
| 77,5° | 77.0 | 79.2 | 58.3 | 29.9 | 16.3 | 14.0 | 12.8 | 12.0 | 12.0 | 23.0 | 950.0 |
| 80,0° | 35.0 | 38.6 | 26.9 | 13.2 | 11.0 | 10.3 | 9.9 | 9.4 | 9.5 | 12.2 | 962.2 |
| 82,5° | 18.8 | 13.8 | 11.0 | 9.4 | 8.6 | 8.1 | 7.7 | 7.6 | 7.5 | 7.0 | 969.3 |
| 85,0° | 10.0 | 9.4 | 8.6 | 7.9 | 7.3 | 7.2 | 6.9 | 6.5 | 6.5 | 3.9 | 973.1 |
| 87,5° | 8.4 | 8.0 | 7.4 | 7.0 | 6.6 | 6.4 | 6.2 | 6.1 | 5.9 | 2.7 | 975.8 |
| 90,0° | 6.9 | 6.8 | 6.5 | 6.5 | 6.1 | 5.9 | 5.7 | 5.7 | 5.3 | 1.9 | 977.8 |
| 92,5° | 6.7 | 6.7 | 6.5 | 6.4 | 6.0 | 6.0 | 5.7 | 5.7 | 5.3 | 1.9 | 979.6 |
| 95,0° | 6.5 | 6.5 | 6.4 | 6.1 | 5.9 | 5.8 | 5.7 | 5.5 | 5.3 | 1.8 | 981.4 |
| 97,5° | 6.4 | 6.3 | 6.1 | 6.1 | 5.9 | 5.7 | 5.7 | 5.3 | 5.3 | 1.7 | 983.1 |
| 100,0° | 6.1 | 6.1 | 6.1 | 5.7 | 5.5 | 5.5 | 5.4 | 5.3 | 5.1 | 1.7 | 984.8 |
| 102,5° | 5.7 | 5.7 | 5.7 | 5.5 | 5.3 | 5.2 | 5.1 | 4.9 | 4.7 | 1.5 | 986.3 |
| 105,0° | 5.5 | 5.5 | 5.4 | 5.3 | 5.1 | 5.1 | 4.9 | 4.7 | 4.5 | 1.5 | 987.8 |
| 107,5° | 5.5 | 5.3 | 5.2 | 5.1 | 5.1 | 5.1 | 4.9 | 4.6 | 4.3 | 1.4 | 989.2 |
| 110,0° | 5.3 | 5.2 | 5.1 | 5.1 | 5.1 | 5.0 | 4.7 | 4.6 | 3.9 | 1.4 | 990.6 |

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| 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 | 5.7 | 5.7 | 5.7 | 5.5 | 5.5 | 5.5 | 5.5 | 5.3 | 5.1 |
| 115,0° | 5.7 | 5.7 | 5.7 | 5.6 | 5.5 | 5.5 | 5.4 | 5.3 | 5.2 | 5.1 |
| 117,5° | 5.7 | 5.7 | 5.3 | 5.4 | 5.3 | 5.3 | 5.2 | 5.1 | 5.1 | 5.1 |
| 120,0° | 5.3 | 5.3 | 5.3 | 5.3 | 5.2 | 5.1 | 4.9 | 4.9 | 4.9 | 4.8 |
| 122,5° | 4.9 | 4.9 | 4.9 | 4.9 | 4.8 | 4.7 | 4.6 | 4.5 | 4.5 | 4.5 |
| 125,0° | 4.1 | 4.1 | 4.1 | 4.1 | 4.0 | 3.9 | 3.8 | 3.7 | 3.7 | 3.7 |
| 127,5° | 3.2 | 3.0 | 3.0 | 3.0 | 2.8 | 2.8 | 2.8 | 2.8 | 2.8 | 2.8 |
| 130,0° | 2.4 | 2.4 | 2.4 | 2.4 | 2.4 | 2.4 | 2.4 | 2.4 | 2.4 | 2.4 |
| 132,5° | 2.2 | 2.1 | 2.1 | 2.2 | 2.2 | 2.2 | 2.2 | 2.1 | 2.0 | 2.0 |
| 135,0° | 2.0 | 2.0 | 2.0 | 2.0 | 2.0 | 2.0 | 2.0 | 2.0 | 2.0 | 2.0 |
| 137,5° | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 |
| 140,0° | 1.2 | 1.2 | 1.2 | 1.2 | 1.2 | 1.2 | 1.2 | 1.2 | 1.2 | 1.2 |
| 142,5° | 1.4 | 1.0 | 1.2 | 1.0 | 0.9 | 1.1 | 1.0 | 1.1 | 1.0 | 0.9 |
| 145,0° | 0.8 | 0.8 | 0.8 | 0.8 | 0.8 | 0.8 | 0.8 | 0.8 | 0.8 | 0.8 |
| 147,5° | 0.8 | 0.8 | 0.8 | 0.8 | 0.8 | 0.8 | 0.8 | 0.8 | 0.8 | 0.8 |
| 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° | 5.1 | 5.1 | 5.1 | 5.0 | 4.9 | 4.8 | 4.7 | 4.2 | 2.8 | 1.3 | 991.9 | |
| 115,0° | 5.1 | 5.1 | 5.0 | 4.9 | 4.8 | 4.7 | 4.7 | 3.8 | 2.0 | 1.2 | 993.1 | |
| 117,5° | 5.0 | 4.9 | 4.9 | 4.9 | 4.7 | 4.7 | 4.7 | 3.5 | 2.0 | 1.2 | 994.3 | |
| 120,0° | 4.8 | 4.7 | 4.7 | 4.5 | 4.5 | 4.5 | 4.5 | 3.1 | 1.8 | 1.1 | 995.4 | |
| 122,5° | 4.5 | 4.5 | 4.4 | 4.3 | 4.1 | 4.1 | 4.0 | 2.8 | 1.6 | 1.0 | 996.4 | |
| 125,0° | 3.7 | 3.7 | 3.7 | 3.7 | 3.4 | 3.4 | 3.2 | 2.4 | 1.6 | 0.8 | 997.2 | |
| 127,5° | 2.8 | 2.8 | 2.8 | 2.8 | 2.8 | 2.6 | 2.4 | 1.8 | 1.6 | 0.6 | 997.8 | |
| 130,0° | 2.4 | 2.4 | 2.3 | 2.1 | 2.1 | 2.0 | 2.0 | 1.6 | 1.2 | 0.5 | 998.3 | |
| 132,5° | 2.0 | 2.0 | 2.0 | 2.0 | 2.0 | 2.0 | 1.6 | 1.5 | 1.2 | 0.4 | 998.7 | |
| 135,0° | 1.8 | 1.8 | 1.7 | 1.7 | 1.6 | 1.6 | 1.6 | 1.2 | 1.2 | 0.4 | 999.1 | |
| 137,5° | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 | 1.5 | 1.2 | 1.2 | 1.0 | 0.3 | 999.3 | |
| 140,0° | 1.2 | 1.2 | 1.2 | 1.2 | 1.2 | 1.2 | 1.1 | 0.8 | 0.8 | 0.2 | 999.5 | |
| 142,5° | 0.9 | 1.0 | 0.8 | 0.9 | 0.8 | 0.8 | 0.8 | 0.8 | 0.8 | 0.2 | 999.7 | |
| 145,0° | 0.8 | 0.8 | 0.8 | 0.8 | 0.8 | 0.8 | 0.8 | 0.8 | 0.8 | 0.1 | 999.8 | |
| 147,5° | 0.8 | 0.8 | 0.8 | 0.8 | 0.8 | 0.8 | 0.8 | 0.8 | 0.8 | 0.1 | 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 LATERNE LED | Bestell-Nr.: 5XA5255OF14H EAN: 4058352833643 | LP-Nummer 57123_28 |
|--------------------------------------|---|-------------------------------------|

| | | |
|---------------------------|---------------------------|---------------|
| 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 | 2970 | 21.8 | 23.2 | 22.5 |
| 95 | 241 | 252 | 2818 | 20.6 | 21.9 | 21.2 |
| 90 | 229 | 250 | 2678 | 19.4 | 20.7 | 20.0 |
| 85 | 216 | 248 | 2526 | 18.3 | 19.4 | 18.8 |
| 80 | 203 | 246 | 2374 | 17.1 | 18.2 | 17.6 |
| 75 | 190 | 243 | 2222 | 15.9 | 16.9 | 16.4 |
| 70 | 178 | 241 | 2081 | 14.9 | 15.8 | 15.4 |
| 65 | 165 | 238 | 1929 | 13.8 | 14.7 | 14.2 |
| 60 | 152 | 235 | 1777 | 12.7 | 13.5 | 13.1 |
| 55 | 140 | 232 | 1637 | 11.7 | 12.4 | 12.0 |
| 50 | 127 | 229 | 1485 | 10.7 | 11.3 | 11.0 |
| 45 | 114 | 225 | 1333 | 9.6 | 10.1 | 9.8 |
| 40 | 102 | 221 | 1193 | 8.7 | 9.2 | 9.0 |
| 35 | 89 | 216 | 1041 | 7.7 | 8.1 | 7.9 |
| 30 | 76 | 210 | 889 | 6.8 | 7.1 | 7.0 |
| 25 | 63 | 203 | 737 | 5.8 | 6.1 | 5.9 |
| 20 | 51 | 195 | 596 | 5.0 | 5.2 | 5.1 |
| 15 | 39 | 185 | 456 | 4.0 | 4.3 | 4.2 |