

Lichttechnischer Prüfbefund

Familie
LATERNE CLASSIC LED

Bestell-Nr.: 5XA5245JF14H
EAN: 4058352635896

LP-Nummer
57126_24



| | |
|------------------------|--|
| Ausführung | Mastaufsatz- oder Montage am Wandausleger |
| Optik | symmetrisch, breit strahlend (PL1.2s) |
| Abdeckung | Abdeckung klar, PMMA |
| Bestückung | LED 3000 K CRI ≥ 70 |
| Betriebsgerät | EVG SITECO iQ |
| Bemessungswerte | Nettolichtstrom = 2660 lm Systemleistung = 19.3 W Lichtausbeute = 137.8 lm/W |

Seriendokumentation
24.02.2023

siteco

Lichtstärke in cd/klm

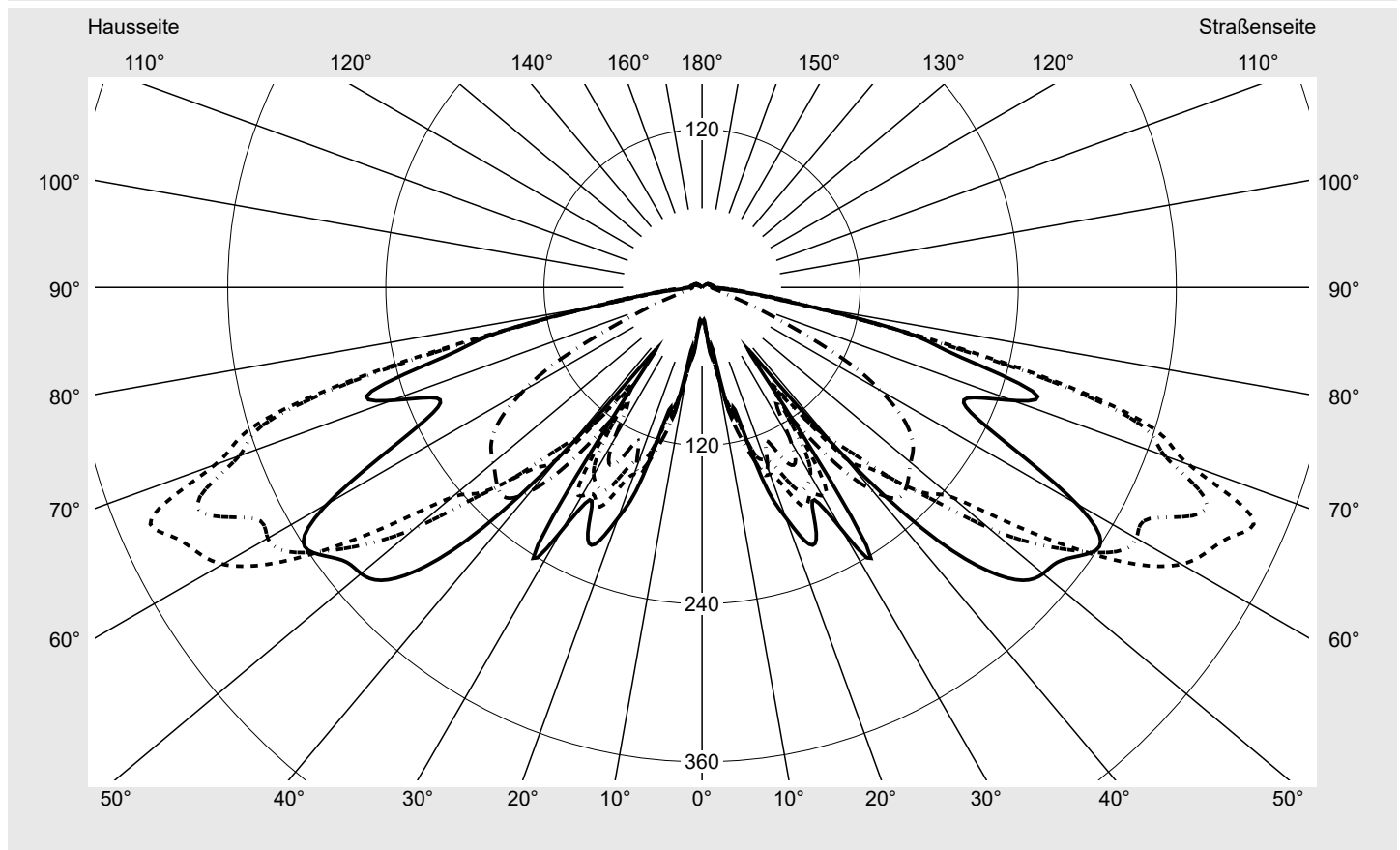
C180-0

C205-25

C210-30

C270-90

Imax: 451 cd/klm



Leuchtenbetriebswirkungsgrade

| | |
|----------------|--------|
| Eta | 100.0% |
| Eta 0° - 90° | 97.3% |
| Eta 90° - 180° | 2.7% |

Lichtstärkeklasse nach EN13201-2

| | |
|-----------|-------|
| Klasse: | G3 |
| Imax 70° | 393.0 |
| Imax 80° | 90.3 |
| Imax 90° | 9.8 |
| Imax >90° | 9.7 |
| Imax >95° | 9.0 |

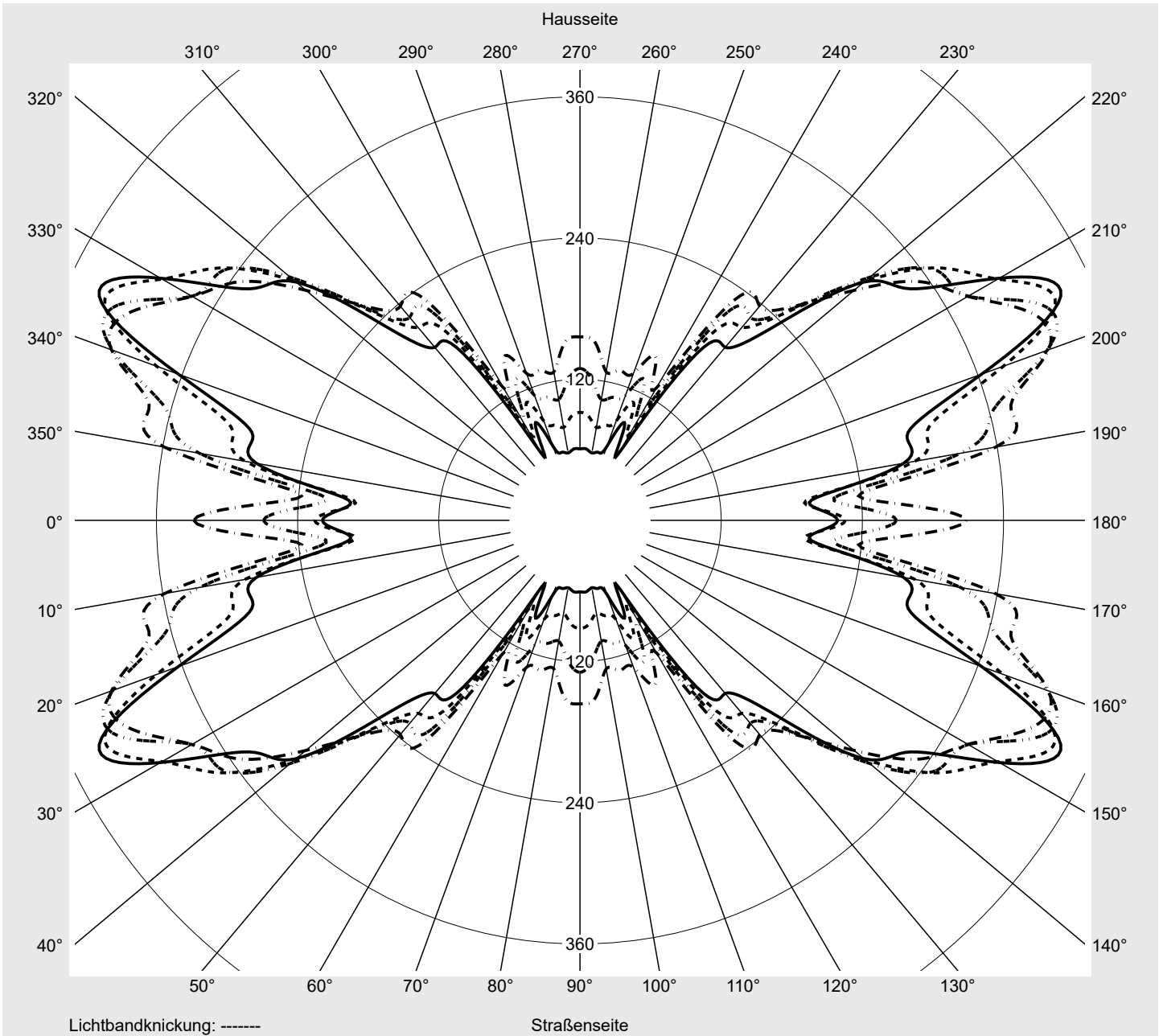
Messbedingungen

DIN EN 13032 und DIN 5032

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| Familie LATERNE CLASSIC LED | Bestell-Nr.: 5XA5245JF14H EAN: 4058352635896 | LP-Nummer 57126_24 |
|--|---|-------------------------------------|

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



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|--|---|-------------------------------------|
| Familie LATERNE CLASSIC LED | Bestell-Nr.: 5XA5245JF14H EAN: 4058352635896 | LP-Nummer 57126_24 |
| 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° | |
| γ | | Lichtstärke in cd/klm | | | | | | | | | |
| 0,0° | 26.2 | 26.2 | 26.2 | 26.2 | 26.2 | 26.2 | 26.2 | 26.2 | 26.2 | 26.2 | 26.2 |
| 2,5° | 25.3 | 25.3 | 25.4 | 25.5 | 25.6 | 25.6 | 25.8 | 26.0 | 26.2 | 26.2 | 26.2 |
| 5,0° | 29.6 | 29.8 | 30.2 | 30.7 | 31.5 | 32.3 | 33.2 | 33.8 | 33.7 | 32.9 | 32.9 |
| 7,5° | 52.1 | 51.0 | 48.4 | 46.1 | 44.1 | 43.1 | 43.0 | 43.1 | 43.4 | 42.5 | 42.5 |
| 10,0° | 49.9 | 53.4 | 58.7 | 63.0 | 66.0 | 66.6 | 66.0 | 67.0 | 68.6 | 69.3 | 69.3 |
| 12,5° | 100.2 | 87.8 | 94.1 | 91.5 | 95.4 | 92.1 | 90.2 | 87.4 | 90.2 | 89.5 | 89.5 |
| 15,0° | 95.4 | 106.9 | 107.0 | 113.3 | 106.8 | 101.0 | 106.0 | 125.7 | 130.3 | 123.6 | 123.6 |
| 17,5° | 152.5 | 145.0 | 118.0 | 141.4 | 142.5 | 143.8 | 132.7 | 136.3 | 141.3 | 139.6 | 139.6 |
| 20,0° | 186.0 | 175.6 | 152.5 | 178.0 | 170.5 | 150.8 | 138.9 | 133.6 | 134.1 | 126.1 | 126.1 |
| 22,5° | 210.4 | 213.7 | 170.0 | 190.6 | 184.5 | 164.7 | 148.9 | 139.8 | 133.3 | 118.0 | 118.0 |
| 25,0° | 205.1 | 181.8 | 139.1 | 180.3 | 180.7 | 183.7 | 168.6 | 154.2 | 153.0 | 129.4 | 129.4 |
| 27,5° | 181.9 | 167.1 | 135.8 | 179.1 | 176.3 | 177.6 | 170.8 | 153.5 | 163.7 | 138.3 | 138.3 |
| 30,0° | 212.6 | 193.2 | 159.5 | 200.9 | 190.1 | 182.7 | 164.5 | 143.4 | 160.6 | 146.3 | 146.3 |
| 32,5° | 232.5 | 195.5 | 158.3 | 189.0 | 181.5 | 166.0 | 140.6 | 95.7 | 115.2 | 104.7 | 104.7 |
| 35,0° | 93.6 | 81.2 | 66.4 | 87.0 | 88.5 | 96.3 | 93.7 | 77.4 | 113.3 | 100.9 | 100.9 |
| 37,5° | 69.2 | 67.4 | 71.7 | 83.8 | 100.9 | 113.3 | 118.6 | 116.0 | 133.2 | 120.8 | 120.8 |
| 40,0° | 163.0 | 150.0 | 145.9 | 161.8 | 169.5 | 168.7 | 148.6 | 133.2 | 145.8 | 150.8 | 150.8 |
| 42,5° | 250.2 | 202.2 | 205.7 | 221.8 | 206.2 | 185.2 | 172.9 | 171.0 | 179.2 | 191.7 | 191.7 |
| 45,0° | 301.7 | 228.6 | 260.0 | 259.1 | 240.8 | 207.6 | 207.3 | 212.0 | 226.4 | 219.9 | 219.9 |
| 47,5° | 329.0 | 244.4 | 322.3 | 301.2 | 274.7 | 231.4 | 239.7 | 236.9 | 251.4 | 238.9 | 238.9 |
| 50,0° | 337.9 | 247.9 | 363.0 | 325.0 | 294.9 | 247.6 | 284.0 | 270.6 | 251.0 | 248.7 | 248.7 |
| 52,5° | 341.5 | 236.8 | 362.0 | 341.6 | 320.6 | 293.0 | 319.7 | 308.6 | 252.1 | 254.2 | 254.2 |
| 55,0° | 353.8 | 236.9 | 363.1 | 366.4 | 359.6 | 345.6 | 348.8 | 327.6 | 269.0 | 259.0 | 259.0 |
| 57,5° | 358.8 | 240.2 | 365.8 | 379.3 | 398.9 | 391.0 | 373.0 | 338.4 | 285.7 | 263.0 | 263.0 |
| 60,0° | 328.3 | 237.8 | 358.8 | 379.2 | 423.8 | 420.2 | 380.7 | 353.6 | 304.2 | 257.2 | 257.2 |
| 62,5° | 269.1 | 216.6 | 328.6 | 363.9 | 422.6 | 433.3 | 381.0 | 370.3 | 321.5 | 254.1 | 254.1 |
| 65,0° | 225.6 | 193.0 | 289.0 | 307.1 | 382.9 | 445.6 | 410.2 | 374.0 | 316.1 | 251.4 | 251.4 |
| 67,5° | 219.0 | 197.5 | 279.4 | 288.7 | 363.3 | 450.9 | 411.6 | 343.1 | 315.1 | 232.5 | 232.5 |
| 70,0° | 250.7 | 211.1 | 283.7 | 296.1 | 335.6 | 393.0 | 373.7 | 322.0 | 276.4 | 209.3 | 209.3 |
| 72,5° | 263.9 | 215.3 | 264.3 | 285.5 | 329.2 | 362.0 | 351.2 | 283.1 | 215.3 | 171.2 | 171.2 |
| 75,0° | 201.3 | 185.4 | 232.1 | 246.2 | 283.1 | 282.9 | 273.0 | 200.2 | 144.2 | 121.2 | 121.2 |
| 77,5° | 159.6 | 136.8 | 153.1 | 163.5 | 177.5 | 165.7 | 156.5 | 110.0 | 94.8 | 84.9 | 84.9 |
| 80,0° | 82.4 | 65.0 | 77.4 | 90.3 | 83.4 | 80.3 | 88.0 | 75.9 | 65.2 | 46.7 | 46.7 |
| 82,5° | 46.0 | 41.3 | 41.9 | 55.4 | 44.3 | 39.4 | 50.0 | 56.7 | 45.5 | 30.8 | 30.8 |
| 85,0° | 19.1 | 19.8 | 19.9 | 23.9 | 21.6 | 23.6 | 28.7 | 31.2 | 22.1 | 16.6 | 16.6 |
| 87,5° | 13.2 | 13.4 | 13.7 | 15.5 | 15.4 | 15.9 | 17.2 | 15.9 | 13.9 | 11.5 | 11.5 |
| 90,0° | 9.1 | 9.2 | 9.7 | 9.8 | 9.8 | 9.8 | 9.6 | 9.4 | 9.2 | 8.9 | 8.9 |
| 92,5° | 9.1 | 9.1 | 9.4 | 9.7 | 9.7 | 9.4 | 9.3 | 9.0 | 9.0 | 8.9 | 8.9 |
| 95,0° | 9.1 | 9.1 | 9.2 | 9.4 | 9.3 | 9.2 | 9.3 | 8.9 | 8.9 | 8.8 | 8.8 |
| 97,5° | 8.7 | 9.0 | 9.0 | 8.9 | 9.0 | 9.0 | 8.9 | 8.9 | 8.7 | 8.4 | 8.4 |
| 100,0° | 8.4 | 8.5 | 8.5 | 8.5 | 8.4 | 8.7 | 8.7 | 8.4 | 8.1 | 8.1 | 8.1 |
| 102,5° | 7.7 | 7.7 | 8.0 | 8.0 | 8.0 | 8.0 | 8.0 | 7.9 | 7.5 | 7.5 | 7.5 |
| 105,0° | 7.3 | 7.3 | 7.4 | 7.5 | 7.5 | 7.3 | 7.5 | 7.2 | 7.1 | 7.1 | 7.1 |
| 107,5° | 6.8 | 6.8 | 6.8 | 6.7 | 6.7 | 6.7 | 6.6 | 6.6 | 6.6 | 6.5 | 6.5 |
| 110,0° | 6.6 | 6.4 | 6.3 | 6.1 | 6.1 | 6.1 | 6.1 | 6.1 | 6.1 | 5.8 | 5.8 |

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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° | 125° | 120° | 115° | 110° | 105° | 100° | 95° | | | |
| | 230° | 235° | 240° | 245° | 250° | 255° | 260° | 265° | 270° | | |
| | 310° | 305° | 300° | 295° | 290° | 285° | 280° | 275° | | | |
| γ | Lichtstärke in cd/klm | | | | | | | | | Lichtstrom in lm/klm | |
| 0,0° | 26.2 | 26.2 | 26.2 | 26.2 | 26.2 | 26.2 | 26.2 | 26.2 | 26.2 | 0.0 | 0.0 |
| 2,5° | 26.2 | 26.2 | 26.2 | 26.1 | 26.2 | 26.2 | 26.2 | 26.2 | 26.2 | 0.3 | 0.3 |
| 5,0° | 32.1 | 31.6 | 31.6 | 33.2 | 33.0 | 32.7 | 32.9 | 33.0 | 32.8 | 0.8 | 1.1 |
| 7,5° | 41.2 | 39.7 | 38.2 | 39.0 | 40.2 | 42.6 | 44.9 | 48.5 | 50.3 | 1.6 | 2.7 |
| 10,0° | 68.4 | 62.6 | 56.9 | 50.8 | 50.4 | 61.6 | 65.6 | 67.7 | 65.6 | 3.0 | 5.7 |
| 12,5° | 87.2 | 76.5 | 68.2 | 64.2 | 68.1 | 77.3 | 86.3 | 94.4 | 98.8 | 5.1 | 10.7 |
| 15,0° | 119.4 | 117.6 | 103.5 | 93.8 | 90.0 | 93.3 | 113.7 | 120.6 | 121.8 | 7.8 | 18.5 |
| 17,5° | 136.8 | 127.0 | 115.3 | 113.7 | 109.6 | 118.0 | 134.0 | 142.1 | 141.8 | 10.9 | 29.5 |
| 20,0° | 133.5 | 128.7 | 118.3 | 124.7 | 112.2 | 103.8 | 129.1 | 140.6 | 145.5 | 13.1 | 42.6 |
| 22,5° | 132.5 | 133.5 | 119.9 | 130.6 | 117.0 | 92.8 | 114.2 | 124.2 | 126.1 | 15.1 | 57.7 |
| 25,0° | 142.6 | 146.8 | 128.4 | 137.2 | 131.9 | 109.1 | 129.2 | 140.8 | 141.6 | 17.4 | 75.1 |
| 27,5° | 147.0 | 143.8 | 126.7 | 140.5 | 135.6 | 116.9 | 129.8 | 150.8 | 151.6 | 19.1 | 94.3 |
| 30,0° | 154.1 | 146.8 | 121.1 | 133.5 | 128.5 | 111.0 | 109.4 | 131.6 | 134.8 | 20.9 | 115.2 |
| 32,5° | 128.6 | 129.8 | 123.6 | 119.4 | 113.3 | 105.9 | 105.6 | 108.5 | 105.0 | 20.0 | 135.3 |
| 35,0° | 128.5 | 131.0 | 130.2 | 139.0 | 119.8 | 103.6 | 121.2 | 129.8 | 130.9 | 16.8 | 152.0 |
| 37,5° | 147.5 | 151.4 | 131.0 | 149.6 | 132.6 | 129.5 | 147.3 | 168.8 | 172.6 | 20.4 | 172.5 |
| 40,0° | 158.2 | 159.9 | 147.5 | 178.5 | 157.8 | 164.2 | 163.6 | 195.9 | 201.3 | 28.2 | 200.7 |
| 42,5° | 202.9 | 194.2 | 176.0 | 213.1 | 178.2 | 190.6 | 178.5 | 212.4 | 217.0 | 36.2 | 236.9 |
| 45,0° | 243.8 | 225.6 | 194.1 | 226.4 | 182.6 | 203.1 | 182.8 | 215.3 | 217.9 | 43.0 | 279.9 |
| 47,5° | 255.3 | 247.1 | 202.6 | 229.5 | 183.8 | 206.0 | 187.5 | 210.9 | 212.6 | 48.7 | 328.6 |
| 50,0° | 266.1 | 256.0 | 202.3 | 223.1 | 182.7 | 202.2 | 180.5 | 205.4 | 206.7 | 52.8 | 381.3 |
| 52,5° | 268.3 | 261.8 | 189.4 | 208.2 | 172.5 | 192.4 | 176.0 | 200.7 | 201.9 | 55.9 | 437.3 |
| 55,0° | 262.6 | 258.4 | 173.6 | 189.7 | 162.0 | 177.6 | 162.9 | 189.9 | 193.1 | 59.0 | 496.2 |
| 57,5° | 252.9 | 248.6 | 150.9 | 170.8 | 149.8 | 158.9 | 147.8 | 172.5 | 178.0 | 61.1 | 557.3 |
| 60,0° | 237.6 | 228.5 | 130.0 | 152.7 | 133.0 | 131.9 | 128.2 | 151.3 | 156.0 | 61.3 | 618.6 |
| 62,5° | 225.3 | 212.3 | 103.0 | 129.9 | 113.0 | 108.3 | 104.3 | 119.3 | 129.1 | 59.5 | 678.2 |
| 65,0° | 214.1 | 191.1 | 85.7 | 108.6 | 89.8 | 83.9 | 80.3 | 88.3 | 91.8 | 56.2 | 734.3 |
| 67,5° | 192.0 | 173.1 | 65.6 | 90.0 | 67.0 | 59.9 | 58.2 | 60.9 | 60.8 | 53.3 | 787.7 |
| 70,0° | 173.8 | 152.0 | 53.8 | 74.6 | 52.3 | 39.2 | 38.7 | 39.2 | 40.3 | 49.7 | 837.3 |
| 72,5° | 141.3 | 123.5 | 36.8 | 58.3 | 43.0 | 27.7 | 25.4 | 24.5 | 25.5 | 45.1 | 882.4 |
| 75,0° | 112.6 | 107.1 | 33.4 | 44.4 | 27.0 | 21.4 | 18.9 | 17.9 | 18.0 | 36.2 | 918.6 |
| 77,5° | 84.4 | 86.6 | 22.4 | 34.3 | 18.7 | 16.5 | 15.1 | 14.6 | 14.6 | 24.1 | 942.7 |
| 80,0° | 39.6 | 43.6 | 15.8 | 16.7 | 13.0 | 12.3 | 12.3 | 12.0 | 11.8 | 13.3 | 956.0 |
| 82,5° | 21.6 | 16.5 | 11.3 | 11.3 | 10.2 | 10.0 | 10.0 | 9.9 | 9.8 | 8.1 | 964.0 |
| 85,0° | 12.1 | 11.3 | 9.6 | 9.3 | 8.9 | 8.9 | 8.7 | 8.5 | 8.2 | 4.5 | 968.6 |
| 87,5° | 10.1 | 9.4 | 8.1 | 8.1 | 8.0 | 8.1 | 7.9 | 7.7 | 7.5 | 3.2 | 971.7 |
| 90,0° | 8.7 | 8.2 | 7.6 | 7.5 | 7.5 | 7.5 | 7.5 | 7.3 | 7.3 | 2.4 | 974.1 |
| 92,5° | 8.4 | 8.2 | 8.0 | 7.5 | 7.5 | 7.6 | 7.5 | 7.5 | 7.3 | 2.3 | 976.5 |
| 95,0° | 8.4 | 8.3 | 8.0 | 7.9 | 7.5 | 7.9 | 7.5 | 7.5 | 7.3 | 2.3 | 978.8 |
| 97,5° | 8.4 | 8.1 | 8.0 | 7.5 | 7.5 | 7.5 | 7.5 | 7.4 | 7.3 | 2.3 | 981.0 |
| 100,0° | 8.0 | 8.0 | 7.5 | 7.5 | 7.5 | 7.2 | 7.1 | 7.3 | 7.1 | 2.2 | 983.2 |
| 102,5° | 7.5 | 7.4 | 7.1 | 7.1 | 6.8 | 6.7 | 6.6 | 6.6 | 6.6 | 2.0 | 985.2 |
| 105,0° | 7.1 | 6.7 | 6.6 | 6.5 | 6.4 | 6.3 | 6.1 | 5.9 | 5.9 | 1.8 | 987.0 |
| 107,5° | 6.4 | 6.1 | 6.0 | 6.0 | 5.8 | 5.7 | 5.7 | 5.5 | 5.2 | 1.6 | 988.7 |
| 110,0° | 5.7 | 5.7 | 5.7 | 5.6 | 5.5 | 5.4 | 5.2 | 5.2 | 4.8 | 1.5 | 990.2 |

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| 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° |
| γ | | Lichtstärke in cd/klm | | | | | | | | |
| 112,5° | 5.9 | 5.9 | 5.9 | 5.9 | 5.9 | 6.0 | 6.1 | 5.9 | 5.7 | 5.7 |
| 115,0° | 5.9 | 5.7 | 5.7 | 5.7 | 5.7 | 5.7 | 5.9 | 5.6 | 5.5 | 5.5 |
| 117,5° | 5.5 | 5.5 | 5.5 | 5.5 | 5.5 | 5.5 | 5.5 | 5.5 | 5.1 | 5.2 |
| 120,0° | 5.5 | 5.1 | 5.0 | 5.0 | 5.0 | 5.1 | 5.2 | 5.0 | 5.0 | 4.9 |
| 122,5° | 5.0 | 5.0 | 5.0 | 5.0 | 5.0 | 5.0 | 5.0 | 5.0 | 4.6 | 4.7 |
| 125,0° | 4.1 | 4.3 | 4.2 | 4.1 | 4.1 | 4.1 | 4.2 | 4.1 | 4.1 | 4.1 |
| 127,5° | 3.2 | 3.2 | 3.2 | 3.2 | 3.2 | 3.2 | 3.2 | 3.2 | 3.2 | 3.2 |
| 130,0° | 2.7 | 2.7 | 2.7 | 2.7 | 2.7 | 2.5 | 2.5 | 2.5 | 2.5 | 2.4 |
| 132,5° | 2.3 | 2.3 | 2.3 | 2.3 | 2.3 | 2.3 | 2.3 | 2.3 | 2.3 | 2.3 |
| 135,0° | 2.3 | 2.2 | 2.0 | 1.9 | 1.9 | 1.8 | 1.8 | 1.9 | 1.8 | 1.8 |
| 137,5° | 1.8 | 1.8 | 1.8 | 1.8 | 1.8 | 1.8 | 1.8 | 1.8 | 1.8 | 1.8 |
| 140,0° | 1.4 | 1.4 | 1.4 | 1.4 | 1.4 | 1.4 | 1.4 | 1.4 | 1.4 | 1.4 |
| 142,5° | 0.9 | 0.9 | 0.9 | 0.9 | 0.9 | 0.9 | 0.9 | 1.0 | 0.9 | 0.9 |
| 145,0° | 0.9 | 0.9 | 0.9 | 0.9 | 0.9 | 0.9 | 0.9 | 0.9 | 0.9 | 0.9 |
| 147,5° | 0.9 | 0.9 | 0.9 | 0.9 | 0.9 | 0.9 | 0.9 | 0.9 | 0.9 | 0.9 |
| 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° | | | | |
| γ | | Lichtstärke in cd/klm | | | | | | | | | Lichtstrom in lm/klm | |
| 112,5° | 5.5 | 5.5 | 5.2 | 5.2 | 5.2 | 5.1 | 5.1 | 4.6 | 3.2 | 1.4 | 991.5 | |
| 115,0° | 5.4 | 5.2 | 5.1 | 5.0 | 5.0 | 5.0 | 4.8 | 4.1 | 2.3 | 1.3 | 992.9 | |
| 117,5° | 5.0 | 5.0 | 5.0 | 5.0 | 4.8 | 4.8 | 4.8 | 3.6 | 2.3 | 1.2 | 994.1 | |
| 120,0° | 4.9 | 4.8 | 4.8 | 4.7 | 4.6 | 4.6 | 4.3 | 3.2 | 2.0 | 1.1 | 995.2 | |
| 122,5° | 4.6 | 4.6 | 4.6 | 4.6 | 4.6 | 4.3 | 4.1 | 2.8 | 1.8 | 1.0 | 996.2 | |
| 125,0° | 4.1 | 4.1 | 4.1 | 4.0 | 3.9 | 3.8 | 3.6 | 2.5 | 1.8 | 0.9 | 997.1 | |
| 127,5° | 3.2 | 3.2 | 3.2 | 3.2 | 3.0 | 2.8 | 2.7 | 1.9 | 1.4 | 0.7 | 997.8 | |
| 130,0° | 2.5 | 2.4 | 2.3 | 2.3 | 2.3 | 2.3 | 2.0 | 1.8 | 1.4 | 0.5 | 998.3 | |
| 132,5° | 2.3 | 2.3 | 2.3 | 2.3 | 2.3 | 2.0 | 1.8 | 1.4 | 1.4 | 0.4 | 998.7 | |
| 135,0° | 1.8 | 1.8 | 1.8 | 1.8 | 1.8 | 1.8 | 1.4 | 1.4 | 0.9 | 0.4 | 999.1 | |
| 137,5° | 1.8 | 1.8 | 1.6 | 1.6 | 1.5 | 1.4 | 1.4 | 1.0 | 0.9 | 0.3 | 999.4 | |
| 140,0° | 1.4 | 1.4 | 1.4 | 1.4 | 1.4 | 1.3 | 0.9 | 0.9 | 0.9 | 0.2 | 999.6 | |
| 142,5° | 0.9 | 0.9 | 0.9 | 0.9 | 0.9 | 0.9 | 0.9 | 0.9 | 0.7 | 0.2 | 999.8 | |
| 145,0° | 0.9 | 0.9 | 0.9 | 0.9 | 0.9 | 0.9 | 0.9 | 0.8 | 0.9 | 0.1 | 999.9 | |
| 147,5° | 0.9 | 0.9 | 0.9 | 0.9 | 0.9 | 0.9 | 0.9 | 0.9 | 0.9 | 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 CLASSIC LED | Bestell-Nr.: 5XA5245JF14H EAN: 4058352635896 | LP-Nummer 57126_24 |
| 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 | 2660 | 19.3 | 20.6 | 20.0 |
| 95 | 241 | 252 | 2524 | 18.3 | 19.4 | 18.8 |
| 90 | 229 | 250 | 2398 | 17.3 | 18.4 | 17.8 |
| 85 | 216 | 248 | 2262 | 16.3 | 17.3 | 16.8 |
| 80 | 203 | 246 | 2126 | 15.2 | 16.2 | 15.7 |
| 75 | 190 | 243 | 1990 | 14.2 | 15.1 | 14.6 |
| 70 | 178 | 241 | 1864 | 13.3 | 14.1 | 13.7 |
| 65 | 165 | 238 | 1728 | 12.4 | 13.2 | 12.8 |
| 60 | 152 | 235 | 1592 | 11.4 | 12.1 | 11.8 |
| 55 | 140 | 232 | 1466 | 10.5 | 11.2 | 10.8 |
| 50 | 127 | 229 | 1330 | 9.6 | 10.1 | 9.8 |
| 45 | 114 | 225 | 1194 | 8.7 | 9.2 | 9.0 |
| 40 | 102 | 221 | 1068 | 7.9 | 8.3 | 8.1 |
| 35 | 89 | 216 | 932 | 7.1 | 7.4 | 7.2 |
| 30 | 76 | 210 | 796 | 6.2 | 6.5 | 6.4 |
| 25 | 63 | 203 | 660 | 5.4 | 5.6 | 5.5 |
| 20 | 51 | 195 | 534 | 4.6 | 4.8 | 4.7 |
| 17 | 44 | 190 | 461 | 4.1 | 4.3 | 4.2 |