

Lichttechnischer Prüfbefund

Familie
LITEPOLE 2

Bestell-Nr.: 5XA5425CF14H
EAN: 4058352836552

LP-Nummer
58891_23



| | |
|------------------------|--|
| Ausführung | Mastaufsatz- oder Montage am Wandausleger |
| Optik | direkt, symmetrisch breit strahlend C120009 |
| Abdeckung | Abdeckung klar, PMMA |
| Bestückung | LED 2200 K CRI ≥ 70 |
| Betriebsgerät | EVG SITECO iQ |
| Bemessungswerte | Nettolichtstrom = 2990 lm Systemleistung = 23.9 W Lichtausbeute = 125.1 lm/W |

Seriendokumentation
24.02.2023

siteco

Lichtstärke in cd/klm

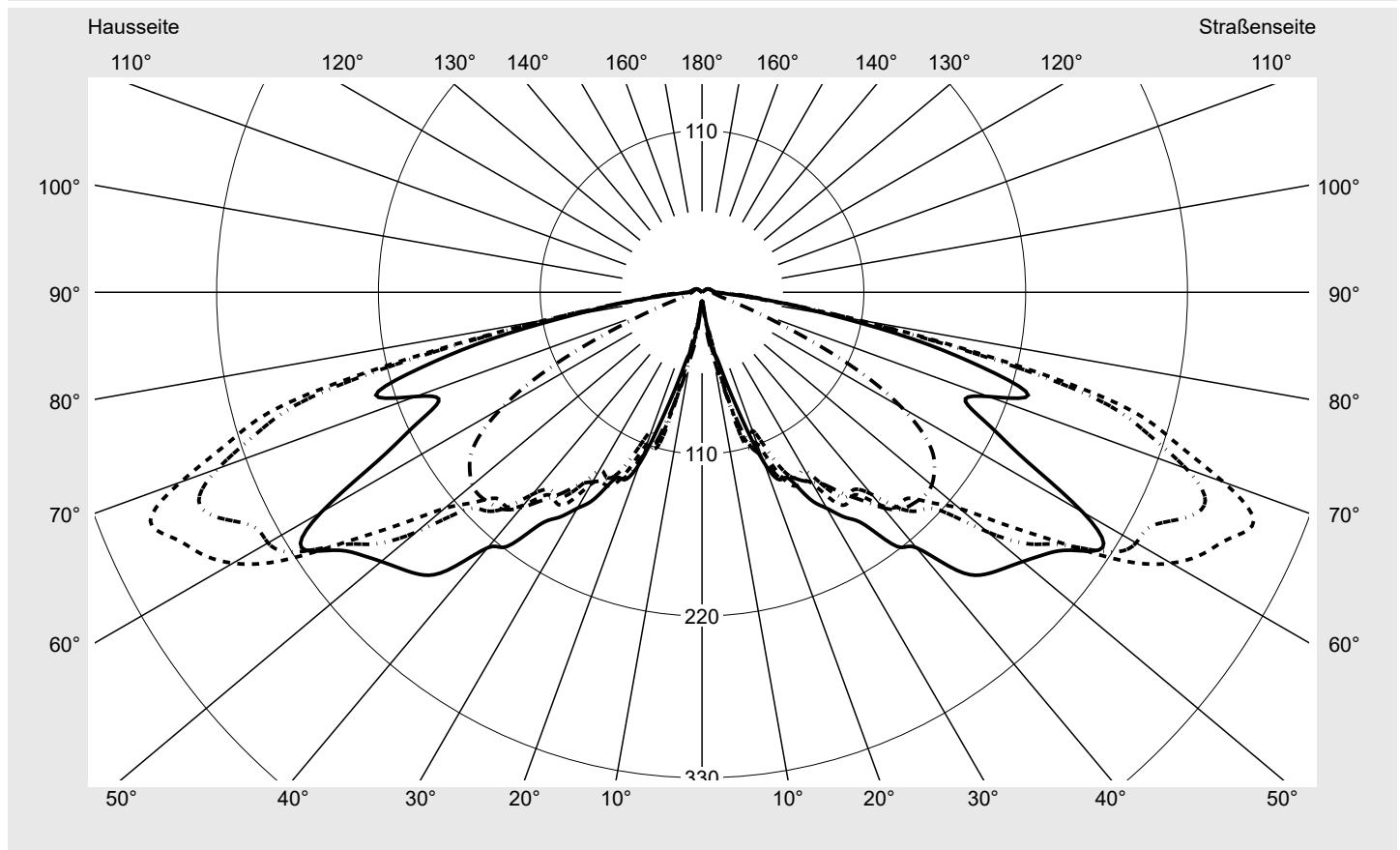
C180-0

C205-25

C210-30

C270-90

Imax: 406 cd/klm



Leuchtenbetriebswirkungsgrade

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

Lichtstärkeklasse nach EN13201-2

| | |
|-----------|-------|
| Klasse: | G2 |
| Imax 70° | 377.3 |
| Imax 80° | 113.1 |
| Imax 90° | 9.2 |
| Imax >90° | 8.6 |
| Imax >95° | 7.7 |

Messbedingungen

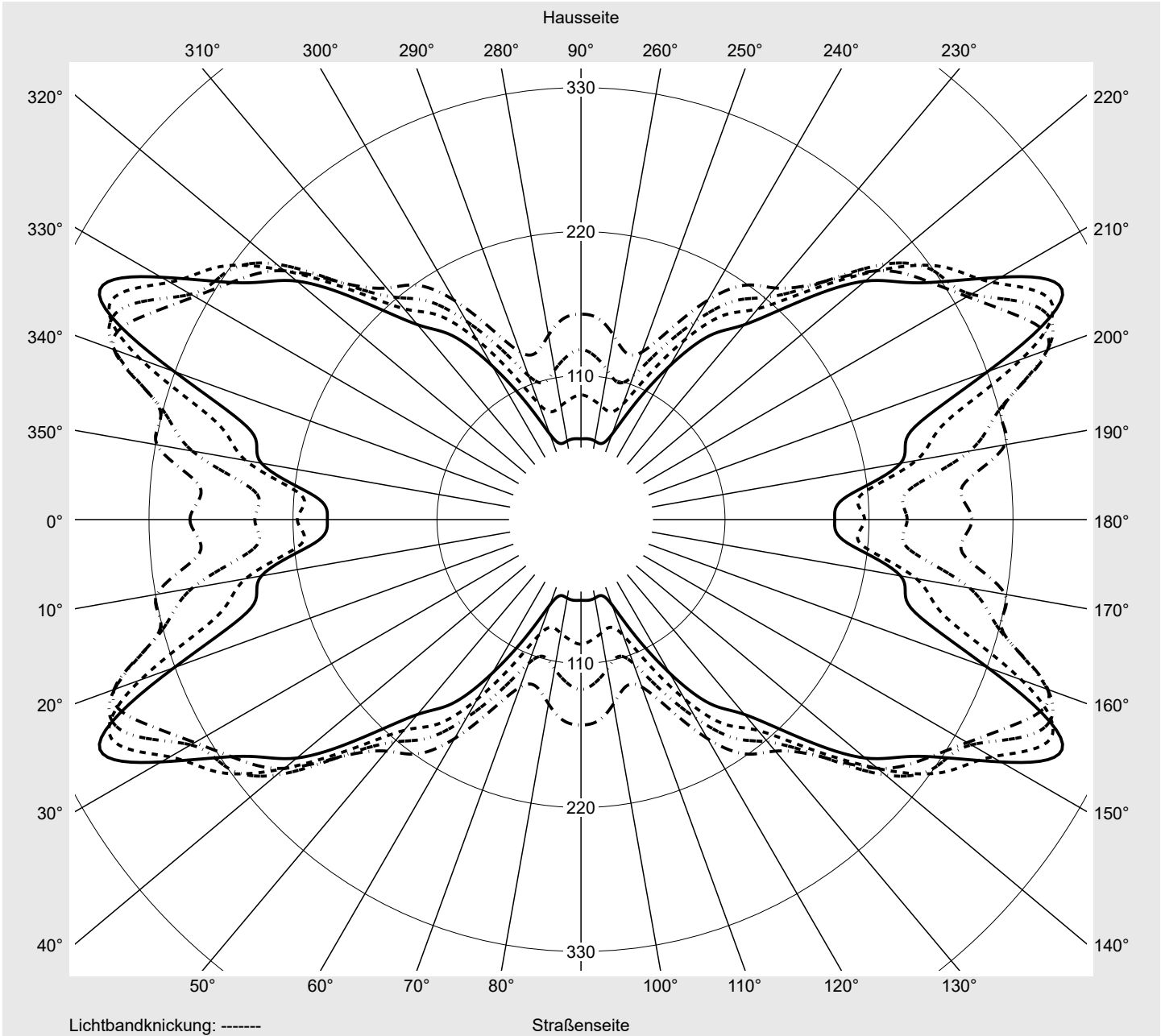
DIN EN 13032 und DIN 5032

Lichttechnischer Prüfbefund

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



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| Familie LITEPOLE 2 | Bestell-Nr.: 5XA5425CF14H EAN: 4058352836552 | LP-Nummer 58891_23 |
| 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° | 6.3 | 6.3 | 6.3 | 6.3 | 6.3 | 6.3 | 6.3 | 6.3 | 6.3 | 6.3 | |
| 2,5° | 6.1 | 6.3 | 6.2 | 6.3 | 6.3 | 6.3 | 6.3 | 6.4 | 6.4 | 6.6 | |
| 5,0° | 8.2 | 8.5 | 8.5 | 8.7 | 8.8 | 9.1 | 9.5 | 9.9 | 10.3 | 10.6 | |
| 7,5° | 18.6 | 18.9 | 19.3 | 19.8 | 19.8 | 20.0 | 20.1 | 20.7 | 20.7 | 21.1 | |
| 10,0° | 40.3 | 39.6 | 39.2 | 36.2 | 32.4 | 28.6 | 26.2 | 26.1 | 27.6 | 30.0 | |
| 12,5° | 44.9 | 46.8 | 52.6 | 52.5 | 54.2 | 52.9 | 56.0 | 57.8 | 57.7 | 56.0 | |
| 15,0° | 63.1 | 60.1 | 81.1 | 76.8 | 78.6 | 93.3 | 99.7 | 79.8 | 84.5 | 85.1 | |
| 17,5° | 90.3 | 83.2 | 102.1 | 99.4 | 112.8 | 107.8 | 110.0 | 95.1 | 101.6 | 94.7 | |
| 20,0° | 123.3 | 131.2 | 127.6 | 122.2 | 120.3 | 109.9 | 100.0 | 98.2 | 102.4 | 99.1 | |
| 22,5° | 137.9 | 126.6 | 136.4 | 141.5 | 138.9 | 130.3 | 116.6 | 110.5 | 100.6 | 96.7 | |
| 25,0° | 139.7 | 132.6 | 140.0 | 140.1 | 147.1 | 144.8 | 136.1 | 124.5 | 112.3 | 101.5 | |
| 27,5° | 158.2 | 138.8 | 146.5 | 141.3 | 143.0 | 146.1 | 141.4 | 135.4 | 126.3 | 118.8 | |
| 30,0° | 169.5 | 166.0 | 174.3 | 159.0 | 154.8 | 150.1 | 140.0 | 137.0 | 137.3 | 140.3 | |
| 32,5° | 181.5 | 173.1 | 183.8 | 171.5 | 170.0 | 169.8 | 158.2 | 152.6 | 149.5 | 157.6 | |
| 35,0° | 193.1 | 193.6 | 190.0 | 175.8 | 174.8 | 173.7 | 170.1 | 169.9 | 166.4 | 169.0 | |
| 37,5° | 217.8 | 215.0 | 210.7 | 186.8 | 181.3 | 173.5 | 169.2 | 187.5 | 191.8 | 190.6 | |
| 40,0° | 226.6 | 224.5 | 225.4 | 205.2 | 203.8 | 188.9 | 179.2 | 193.5 | 200.9 | 205.9 | |
| 42,5° | 256.3 | 232.2 | 238.1 | 214.3 | 210.2 | 197.4 | 199.3 | 209.7 | 210.6 | 219.6 | |
| 45,0° | 271.2 | 252.4 | 257.5 | 229.3 | 218.5 | 198.0 | 209.7 | 227.9 | 227.3 | 229.4 | |
| 47,5° | 278.0 | 270.5 | 281.5 | 256.8 | 233.3 | 211.8 | 219.3 | 237.8 | 248.7 | 244.7 | |
| 50,0° | 284.7 | 280.4 | 308.9 | 280.7 | 254.6 | 228.5 | 253.4 | 262.7 | 255.9 | 250.9 | |
| 52,5° | 292.9 | 288.8 | 320.4 | 292.2 | 276.9 | 259.4 | 281.1 | 285.2 | 260.2 | 248.0 | |
| 55,0° | 305.7 | 291.7 | 317.8 | 304.1 | 304.8 | 296.2 | 299.2 | 300.8 | 276.8 | 253.1 | |
| 57,5° | 322.9 | 301.1 | 324.9 | 321.0 | 348.1 | 339.7 | 328.7 | 306.9 | 287.0 | 259.0 | |
| 60,0° | 298.8 | 292.5 | 328.9 | 334.1 | 379.7 | 368.3 | 340.7 | 319.5 | 295.6 | 255.3 | |
| 62,5° | 249.2 | 250.6 | 301.6 | 332.5 | 379.2 | 384.5 | 344.2 | 330.2 | 303.7 | 254.0 | |
| 65,0° | 216.7 | 214.5 | 260.1 | 288.8 | 358.1 | 395.8 | 362.6 | 336.8 | 295.9 | 247.9 | |
| 67,5° | 193.8 | 204.1 | 247.9 | 260.9 | 330.7 | 405.9 | 370.3 | 315.3 | 283.4 | 235.2 | |
| 70,0° | 207.1 | 223.1 | 254.6 | 265.3 | 313.4 | 377.3 | 350.2 | 291.4 | 262.8 | 212.9 | |
| 72,5° | 232.4 | 238.6 | 245.3 | 257.8 | 296.2 | 336.2 | 316.5 | 265.2 | 220.1 | 184.8 | |
| 75,0° | 197.5 | 199.9 | 216.0 | 231.6 | 270.6 | 292.8 | 274.6 | 215.3 | 164.4 | 136.8 | |
| 77,5° | 146.6 | 140.2 | 154.5 | 175.2 | 188.9 | 195.4 | 185.1 | 140.9 | 109.6 | 95.3 | |
| 80,0° | 89.3 | 79.5 | 95.6 | 110.5 | 113.1 | 106.3 | 104.5 | 90.2 | 75.7 | 59.9 | |
| 82,5° | 53.9 | 46.3 | 52.8 | 64.1 | 56.8 | 48.4 | 56.0 | 60.7 | 53.4 | 37.4 | |
| 85,0° | 24.6 | 25.3 | 29.1 | 34.5 | 31.8 | 26.5 | 33.2 | 37.1 | 28.2 | 17.7 | |
| 87,5° | 14.2 | 15.0 | 15.9 | 17.0 | 16.5 | 16.5 | 18.6 | 16.7 | 14.8 | 11.6 | |
| 90,0° | 9.0 | 9.1 | 9.2 | 9.1 | 9.0 | 8.8 | 8.7 | 8.4 | 8.2 | 8.1 | |
| 92,5° | 8.4 | 8.6 | 8.6 | 8.5 | 8.3 | 8.2 | 8.0 | 7.9 | 7.7 | 7.5 | |
| 95,0° | 7.9 | 8.1 | 8.2 | 8.0 | 7.9 | 7.8 | 7.6 | 7.5 | 7.3 | 7.2 | |
| 97,5° | 7.3 | 7.6 | 7.7 | 7.6 | 7.5 | 7.4 | 7.2 | 7.1 | 6.9 | 6.9 | |
| 100,0° | 7.0 | 7.3 | 7.3 | 7.3 | 7.0 | 7.0 | 6.9 | 6.7 | 6.7 | 6.5 | |
| 102,5° | 6.6 | 6.9 | 7.0 | 6.9 | 6.7 | 6.7 | 6.5 | 6.4 | 6.4 | 6.2 | |
| 105,0° | 6.3 | 6.4 | 6.4 | 6.4 | 6.4 | 6.3 | 6.1 | 6.1 | 6.1 | 5.9 | |
| 107,5° | 6.0 | 6.1 | 6.1 | 6.1 | 6.0 | 6.0 | 5.8 | 5.8 | 5.8 | 5.6 | |
| 110,0° | 5.7 | 5.8 | 5.8 | 5.8 | 5.7 | 5.7 | 5.7 | 5.5 | 5.5 | 5.4 | |

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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° | 6.3 | 6.3 | 6.3 | 6.3 | 6.3 | 6.3 | 6.3 | 6.3 | 6.3 | 0.0 | 0.0 |
| 2,5° | 6.7 | 6.7 | 6.7 | 6.7 | 6.7 | 6.7 | 6.6 | 6.6 | 6.6 | 0.1 | 0.1 |
| 5,0° | 10.8 | 11.1 | 11.3 | 11.5 | 11.8 | 12.2 | 12.4 | 12.4 | 12.4 | 0.2 | 0.3 |
| 7,5° | 22.2 | 23.4 | 25.1 | 26.8 | 28.9 | 30.4 | 31.8 | 32.5 | 31.9 | 0.8 | 1.2 |
| 10,0° | 32.2 | 35.0 | 37.5 | 37.3 | 41.7 | 43.0 | 46.7 | 45.0 | 45.2 | 1.7 | 2.9 |
| 12,5° | 54.7 | 55.3 | 54.3 | 56.2 | 57.2 | 59.7 | 63.2 | 64.8 | 65.0 | 3.3 | 6.2 |
| 15,0° | 73.2 | 71.1 | 73.9 | 74.5 | 80.2 | 81.2 | 84.4 | 86.6 | 87.0 | 5.7 | 11.9 |
| 17,5° | 90.4 | 89.8 | 91.9 | 92.9 | 97.0 | 100.4 | 103.5 | 108.1 | 109.8 | 8.2 | 20.0 |
| 20,0° | 97.8 | 97.1 | 103.4 | 105.4 | 110.2 | 114.7 | 119.1 | 119.1 | 118.8 | 10.4 | 30.5 |
| 22,5° | 100.5 | 104.2 | 110.6 | 112.2 | 114.6 | 120.2 | 127.4 | 131.7 | 136.0 | 12.6 | 43.0 |
| 25,0° | 104.2 | 108.1 | 116.5 | 120.3 | 126.9 | 131.6 | 135.2 | 136.7 | 138.5 | 14.8 | 57.8 |
| 27,5° | 114.6 | 120.6 | 128.6 | 134.8 | 139.0 | 140.5 | 142.1 | 142.5 | 143.8 | 17.2 | 75.0 |
| 30,0° | 136.5 | 131.9 | 137.1 | 145.8 | 149.8 | 148.3 | 148.9 | 147.6 | 148.7 | 20.3 | 95.3 |
| 32,5° | 157.5 | 151.3 | 152.3 | 160.6 | 161.1 | 157.8 | 155.9 | 154.1 | 155.0 | 23.8 | 119.1 |
| 35,0° | 175.5 | 176.3 | 172.3 | 172.8 | 173.3 | 165.9 | 162.7 | 164.4 | 167.0 | 27.3 | 146.4 |
| 37,5° | 191.4 | 197.3 | 191.9 | 183.7 | 182.9 | 175.3 | 172.5 | 175.6 | 178.1 | 31.3 | 177.7 |
| 40,0° | 199.3 | 204.8 | 205.7 | 195.7 | 192.1 | 184.7 | 183.9 | 188.0 | 191.1 | 35.1 | 212.9 |
| 42,5° | 216.2 | 214.5 | 215.0 | 208.2 | 198.1 | 190.1 | 190.9 | 196.0 | 200.1 | 39.0 | 251.8 |
| 45,0° | 229.7 | 225.9 | 225.5 | 218.4 | 201.1 | 193.3 | 196.6 | 201.2 | 203.1 | 42.9 | 294.7 |
| 47,5° | 238.9 | 237.0 | 231.6 | 220.3 | 201.2 | 195.0 | 198.1 | 203.8 | 204.9 | 46.8 | 341.5 |
| 50,0° | 244.6 | 239.4 | 229.3 | 215.1 | 196.9 | 191.8 | 196.0 | 202.6 | 203.8 | 50.6 | 392.1 |
| 52,5° | 245.7 | 241.4 | 224.4 | 203.6 | 187.5 | 185.0 | 190.1 | 197.2 | 199.0 | 53.6 | 445.7 |
| 55,0° | 246.3 | 241.9 | 219.2 | 191.0 | 174.0 | 173.7 | 179.7 | 188.9 | 191.7 | 56.2 | 501.9 |
| 57,5° | 244.0 | 235.4 | 209.4 | 173.1 | 154.7 | 155.7 | 164.2 | 174.5 | 177.9 | 58.8 | 560.7 |
| 60,0° | 230.9 | 218.6 | 193.3 | 159.7 | 136.2 | 132.1 | 143.0 | 154.1 | 157.0 | 59.5 | 620.2 |
| 62,5° | 221.8 | 203.8 | 174.9 | 143.2 | 116.8 | 108.5 | 115.9 | 125.1 | 129.8 | 57.8 | 678.0 |
| 65,0° | 210.3 | 190.7 | 158.5 | 121.7 | 93.9 | 85.3 | 88.2 | 92.5 | 95.3 | 54.6 | 732.6 |
| 67,5° | 194.4 | 171.6 | 135.5 | 97.9 | 69.4 | 60.1 | 61.0 | 61.9 | 61.7 | 51.1 | 783.8 |
| 70,0° | 176.0 | 154.0 | 114.0 | 81.2 | 54.1 | 41.3 | 38.3 | 38.6 | 38.3 | 48.2 | 832.0 |
| 72,5° | 155.0 | 131.0 | 97.3 | 66.0 | 43.6 | 27.3 | 23.3 | 22.5 | 23.7 | 44.4 | 876.4 |
| 75,0° | 124.8 | 108.4 | 80.3 | 53.2 | 33.7 | 20.9 | 16.7 | 15.6 | 15.9 | 37.7 | 914.1 |
| 77,5° | 102.3 | 98.5 | 66.6 | 36.9 | 21.3 | 15.4 | 13.3 | 12.1 | 12.1 | 27.2 | 941.3 |
| 80,0° | 55.1 | 55.1 | 38.2 | 22.3 | 13.3 | 11.6 | 10.9 | 10.4 | 10.3 | 16.5 | 957.8 |
| 82,5° | 23.5 | 18.6 | 15.5 | 13.9 | 11.1 | 9.7 | 9.1 | 9.1 | 8.8 | 9.3 | 967.2 |
| 85,0° | 12.9 | 11.4 | 10.6 | 10.1 | 9.5 | 8.6 | 8.2 | 8.2 | 7.9 | 5.4 | 972.6 |
| 87,5° | 9.7 | 9.1 | 8.5 | 9.1 | 8.2 | 7.8 | 7.4 | 7.4 | 7.3 | 3.4 | 976.0 |
| 90,0° | 7.8 | 7.5 | 7.4 | 7.2 | 7.0 | 6.8 | 6.7 | 6.7 | 6.7 | 2.2 | 978.1 |
| 92,5° | 7.3 | 7.2 | 7.0 | 6.8 | 6.7 | 6.5 | 6.4 | 6.4 | 6.4 | 2.1 | 980.2 |
| 95,0° | 7.0 | 6.9 | 6.6 | 6.6 | 6.4 | 6.3 | 6.1 | 6.1 | 6.1 | 2.0 | 982.1 |
| 97,5° | 6.7 | 6.6 | 6.4 | 6.3 | 6.1 | 6.0 | 5.9 | 5.8 | 5.8 | 1.8 | 984.0 |
| 100,0° | 6.4 | 6.3 | 6.2 | 6.0 | 5.9 | 5.8 | 5.8 | 5.7 | 5.7 | 1.8 | 985.8 |
| 102,5° | 6.1 | 6.1 | 5.9 | 5.8 | 5.6 | 5.6 | 5.5 | 5.5 | 5.5 | 1.7 | 987.4 |
| 105,0° | 5.8 | 5.8 | 5.6 | 5.5 | 5.5 | 5.4 | 5.3 | 5.2 | 5.2 | 1.6 | 989.0 |
| 107,5° | 5.6 | 5.5 | 5.4 | 5.3 | 5.2 | 5.2 | 5.1 | 5.1 | 5.1 | 1.5 | 990.5 |
| 110,0° | 5.4 | 5.3 | 5.2 | 5.2 | 5.1 | 5.1 | 4.9 | 4.9 | 4.9 | 1.4 | 991.9 |

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| Wertetabelle Lichtstärkemessung | | Maximale Lichtstärke |
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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° | 5.2 | 5.5 | 5.6 | 5.6 | 5.4 | 5.4 | 5.4 | 5.4 | 5.2 | 5.2 |
| 115,0° | 5.2 | 5.2 | 5.3 | 5.3 | 5.1 | 5.1 | 5.1 | 5.1 | 5.0 | 4.9 |
| 117,5° | 4.8 | 4.9 | 4.9 | 4.9 | 4.8 | 4.8 | 4.8 | 4.8 | 4.7 | 4.6 |
| 120,0° | 4.6 | 4.6 | 4.6 | 4.6 | 4.5 | 4.5 | 4.5 | 4.5 | 4.5 | 4.5 |
| 122,5° | 4.0 | 4.2 | 4.2 | 4.2 | 4.1 | 4.0 | 4.2 | 4.0 | 4.0 | 4.0 |
| 125,0° | 3.3 | 3.3 | 3.4 | 3.4 | 3.4 | 3.4 | 3.4 | 3.4 | 3.4 | 3.3 |
| 127,5° | 2.4 | 2.4 | 2.2 | 2.2 | 2.2 | 2.2 | 2.2 | 2.2 | 2.2 | 2.2 |
| 130,0° | 1.5 | 1.5 | 1.5 | 1.5 | 1.6 | 1.5 | 1.5 | 1.5 | 1.6 | 1.6 |
| 132,5° | 1.3 | 1.5 | 1.4 | 1.5 | 1.5 | 1.3 | 1.3 | 1.4 | 1.4 | 1.3 |
| 135,0° | 1.2 | 1.2 | 1.2 | 1.2 | 1.2 | 1.2 | 1.2 | 1.2 | 1.3 | 1.2 |
| 137,5° | 1.0 | 1.0 | 1.1 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 |
| 140,0° | 0.9 | 0.9 | 0.9 | 0.9 | 0.9 | 0.8 | 0.9 | 0.8 | 0.9 | 0.8 |
| 142,5° | 0.6 | 0.6 | 0.6 | 0.6 | 0.6 | 0.6 | 0.6 | 0.6 | 0.6 | 0.6 |
| 145,0° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 147,5° | 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 |
| 152,5° | 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 |
| 157,5° | 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 |
| 162,5° | 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 |
| 167,5° | 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 |
| 172,5° | 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 |
| 177,5° | 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 |

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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° | | | |
| | 310° | 305° | 300° | 295° | 290° | 285° | 280° | 275° | | | |
| γ | Lichtstärke in cd/klm | | | | | | | | | Lichtstrom in lm/klm | |
| 112,5° | 5.1 | 5.1 | 5.0 | 5.0 | 4.9 | 4.9 | 4.9 | 4.8 | 4.8 | 1.3 | 993.2 |
| 115,0° | 4.9 | 4.9 | 4.8 | 4.8 | 4.8 | 4.6 | 4.6 | 4.6 | 4.6 | 1.2 | 994.4 |
| 117,5° | 4.6 | 4.6 | 4.5 | 4.6 | 4.5 | 4.5 | 4.5 | 4.4 | 4.3 | 1.1 | 995.5 |
| 120,0° | 4.4 | 4.3 | 4.3 | 4.2 | 4.2 | 4.2 | 4.2 | 4.2 | 4.2 | 1.0 | 996.6 |
| 122,5° | 4.0 | 4.0 | 4.0 | 3.9 | 3.9 | 3.9 | 3.9 | 3.9 | 3.9 | 0.9 | 997.5 |
| 125,0° | 3.2 | 3.2 | 3.2 | 3.2 | 3.1 | 3.2 | 3.2 | 3.1 | 3.1 | 0.7 | 998.2 |
| 127,5° | 2.2 | 2.2 | 2.2 | 2.2 | 2.3 | 2.2 | 2.2 | 2.2 | 2.1 | 0.5 | 998.7 |
| 130,0° | 1.6 | 1.6 | 1.6 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 0.3 | 999.1 |
| 132,5° | 1.4 | 1.4 | 1.4 | 1.3 | 1.3 | 1.3 | 1.3 | 1.3 | 1.2 | 0.3 | 999.3 |
| 135,0° | 1.3 | 1.3 | 1.2 | 1.2 | 1.2 | 1.2 | 1.2 | 1.2 | 1.2 | 0.2 | 999.6 |
| 137,5° | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 0.9 | 0.9 | 0.9 | 0.2 | 999.8 |
| 140,0° | 0.8 | 0.8 | 0.7 | 0.7 | 0.7 | 0.7 | 0.7 | 0.7 | 0.7 | 0.1 | 999.9 |
| 142,5° | 0.6 | 0.6 | 0.6 | 0.6 | 0.6 | 0.6 | 0.6 | 0.6 | 0.6 | 0.1 | 1000.0 |
| 145,0° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 1000.0 |
| 147,5° | 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 | 1000.0 |
| 152,5° | 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 | 1000.0 |
| 157,5° | 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 | 1000.0 |
| 162,5° | 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 |
| 167,5° | 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 | 1000.0 |
| 172,5° | 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 | 1000.0 |
| 177,5° | 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 LITEPOLE 2 | Bestell-Nr.: 5XA5425CF14H EAN: 4058352836552 | LP-Nummer 58891_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 | 2990 | 23.9 | 25.5 | 24.7 |
| 95 | 241 | 252 | 2837 | 22.5 | 24.0 | 23.2 |
| 90 | 229 | 250 | 2696 | 21.2 | 22.6 | 21.9 |
| 85 | 216 | 248 | 2543 | 19.9 | 21.2 | 20.5 |
| 80 | 203 | 246 | 2390 | 18.6 | 19.8 | 19.2 |
| 75 | 190 | 243 | 2237 | 17.4 | 18.5 | 18.0 |
| 70 | 178 | 241 | 2095 | 16.2 | 17.2 | 16.7 |
| 65 | 165 | 238 | 1942 | 14.9 | 15.9 | 15.4 |
| 60 | 152 | 235 | 1789 | 13.8 | 14.6 | 14.2 |
| 55 | 140 | 232 | 1648 | 12.7 | 13.4 | 13.0 |
| 50 | 127 | 229 | 1495 | 11.5 | 12.2 | 11.8 |
| 45 | 114 | 225 | 1342 | 10.3 | 11.0 | 10.6 |
| 40 | 102 | 221 | 1201 | 9.4 | 9.9 | 9.6 |
| 35 | 89 | 216 | 1048 | 8.2 | 8.7 | 8.4 |
| 30 | 76 | 210 | 895 | 7.2 | 7.6 | 7.4 |
| 25 | 63 | 203 | 742 | 6.2 | 6.5 | 6.4 |
| 20 | 51 | 195 | 600 | 5.3 | 5.5 | 5.4 |
| 15 | 38 | 184 | 447 | 4.2 | 4.4 | 4.3 |
| 15 | 37 | 183 | 436 | 4.1 | 4.3 | 4.2 |