

Lichttechnischer Prüfbefund

Familie  
Licross® 11 Recessed



Bestell-Nr.: 51TE1DMN4D5M  
EAN: 4058352056615

Ausführung

Bestückung

Betriebsgerät

Bemessungswerte

Abdeckung, opal, direkt-/ indirekt strahlend, diffus

LED 4000 K | CRI ≥ 80

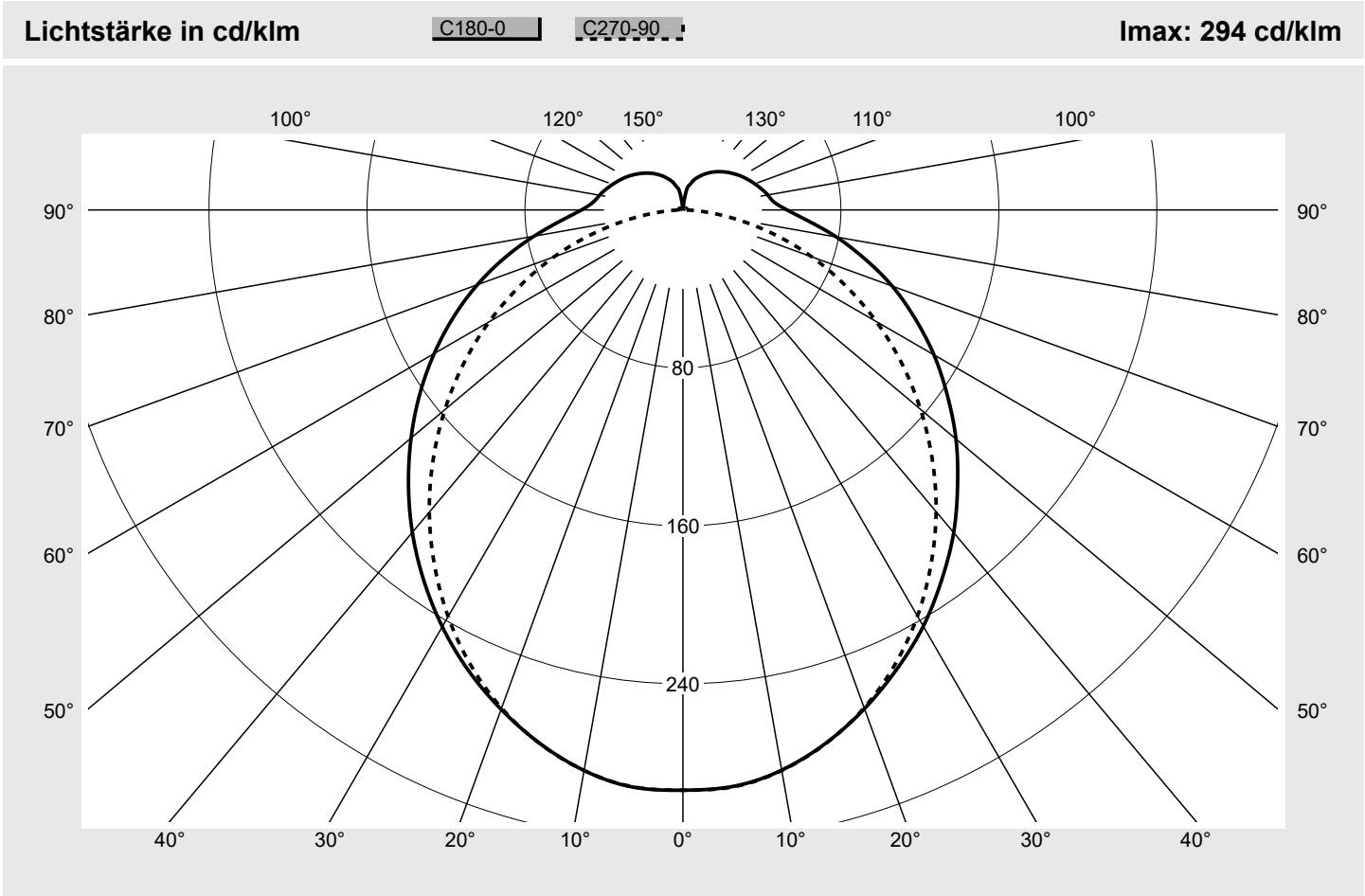
EVG-Multilumen

Nettolichtstrom = 13690 lm  
Systemleistung = 74.5 W  
Lichtausbeute = 183.8 lm/W

LP-Nummer  
59520\_255

Seriodokumentation  
19.01.2024

siteco



| Klassifizierungen |                   | Leuchtenbetriebswirkungsgrade |        |
|-------------------|-------------------|-------------------------------|--------|
| DIN 5040          | B 3 1             | $\eta_{LB}$                   | 100,0% |
| CIE               | N1=44 N2=73 N3=91 | $\phi_u$                      | 87,4%  |
|                   | N4=87 N5=100      | $\phi_o$                      | 12,6%  |

| Messbedingungen           |
|---------------------------|
| DIN EN 13032 und DIN 5032 |

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|---------------------------------|-----------------------|-------|-------|-------------------------------------------------|-------|-------|-------|-------|-------|-------|-------|------------------------|-------|
| Wertetabelle Lichtstärkemessung |                       |       |       |                                                 |       |       |       |       |       |       |       | siteco                 |       |
| Maximale Lichtstärke            |                       |       |       |                                                 |       |       |       |       |       |       |       |                        |       |
| C-<br>Ebenen                    | 0°                    | 15°   | 30°   | 45°                                             | 60°   | 75°   | 90°   | 105°  | 120°  | 135°  | 150°  |                        |       |
| γ                               | Lichtstärke in cd/klm |       |       |                                                 |       |       |       |       |       |       |       |                        |       |
| 0°                              | 293.9                 | 293.9 | 293.9 | 293.9                                           | 293.9 | 293.9 | 293.9 | 293.9 | 293.9 | 293.9 | 293.9 | 293.9                  | 293.9 |
| 5°                              | 293.1                 | 292.7 | 289.9 | 291.0                                           | 293.1 | 293.0 | 293.3 | 293.1 | 293.1 | 292.5 | 291.2 | 291.6                  | 293.4 |
| 10°                             | 288.1                 | 287.8 | 285.0 | 286.0                                           | 288.1 | 287.9 | 288.3 | 288.0 | 288.0 | 287.5 | 286.2 | 286.7                  | 288.3 |
| 15°                             | 279.6                 | 279.4 | 276.6 | 277.6                                           | 279.6 | 279.4 | 279.8 | 279.5 | 279.5 | 279.0 | 277.7 | 278.4                  | 279.8 |
| 20°                             | 268.8                 | 268.4 | 265.5 | 266.2                                           | 268.1 | 267.8 | 268.3 | 268.1 | 268.0 | 267.5 | 266.6 | 267.8                  | 269.2 |
| 25°                             | 256.5                 | 256.4 | 252.9 | 252.4                                           | 253.9 | 253.4 | 254.1 | 253.8 | 253.8 | 253.6 | 254.0 | 255.9                  | 257.2 |
| 30°                             | 243.5                 | 242.9 | 239.1 | 237.4                                           | 237.4 | 236.9 | 237.6 | 237.4 | 237.5 | 238.5 | 240.0 | 242.5                  | 243.7 |
| 35°                             | 228.6                 | 228.2 | 223.9 | 221.1                                           | 219.2 | 218.5 | 219.1 | 218.9 | 219.7 | 221.9 | 224.6 | 227.5                  | 228.9 |
| 40°                             | 213.3                 | 212.5 | 208.1 | 204.0                                           | 200.4 | 198.8 | 199.5 | 199.5 | 201.1 | 204.3 | 208.6 | 211.7                  | 213.2 |
| 45°                             | 196.7                 | 195.9 | 191.2 | 185.9                                           | 180.8 | 177.8 | 178.6 | 178.3 | 181.6 | 186.0 | 191.4 | 194.8                  | 196.6 |
| 50°                             | 180.5                 | 179.0 | 174.4 | 167.8                                           | 161.5 | 156.5 | 157.0 | 156.9 | 161.7 | 167.6 | 173.9 | 177.7                  | 179.7 |
| 55°                             | 163.4                 | 162.0 | 157.2 | 149.2                                           | 141.7 | 135.1 | 135.2 | 135.5 | 141.8 | 149.1 | 156.1 | 160.5                  | 162.7 |
| 60°                             | 146.8                 | 144.8 | 139.8 | 131.0                                           | 122.1 | 114.1 | 113.1 | 114.2 | 121.9 | 130.6 | 138.3 | 143.3                  | 145.4 |
| 65°                             | 129.6                 | 127.7 | 122.3 | 112.9                                           | 103.0 | 93.4  | 91.0  | 93.7  | 102.6 | 112.1 | 120.5 | 126.2                  | 128.1 |
| 70°                             | 112.8                 | 110.6 | 104.4 | 95.0                                            | 83.9  | 73.2  | 69.4  | 73.2  | 83.4  | 93.6  | 102.3 | 109.1                  | 110.8 |
| 75°                             | 95.2                  | 93.5  | 86.3  | 76.8                                            | 64.8  | 53.0  | 48.0  | 53.1  | 64.1  | 74.9  | 84.3  | 91.4                   | 93.3  |
| 80°                             | 78.9                  | 76.8  | 69.4  | 59.0                                            | 47.0  | 34.5  | 28.0  | 34.2  | 45.8  | 57.3  | 67.7  | 74.1                   | 76.6  |
| 85°                             | 63.7                  | 61.7  | 54.7  | 44.0                                            | 31.4  | 18.8  | 11.3  | 18.6  | 30.6  | 42.7  | 52.6  | 59.2                   | 61.9  |
| 90°                             | 52.7                  | 50.3  | 47.2  | 33.6                                            | 21.8  | 9.7   | 1.7   | 9.7   | 21.3  | 32.8  | 42.6  | 49.1                   | 51.4  |
| 95°                             | 46.3                  | 44.0  | 38.4  | 29.9                                            | 19.4  | 8.9   | 1.8   | 8.9   | 19.3  | 29.6  | 38.3  | 43.8                   | 45.6  |
| 100°                            | 43.6                  | 41.6  | 36.5  | 28.4                                            | 19.0  | 9.0   | 2.1   | 8.7   | 18.6  | 27.9  | 35.8  | 41.3                   | 42.9  |
| 105°                            | 41.1                  | 39.4  | 34.3  | 27.0                                            | 18.2  | 9.1   | 2.1   | 8.8   | 17.9  | 26.7  | 33.7  | 38.6                   | 40.4  |
| 110°                            | 38.7                  | 36.7  | 32.3  | 25.7                                            | 17.6  | 9.2   | 2.0   | 8.7   | 17.0  | 25.1  | 31.7  | 36.0                   | 37.9  |
| 115°                            | 36.4                  | 34.4  | 30.4  | 24.3                                            | 17.0  | 9.3   | 1.9   | 8.8   | 16.4  | 23.6  | 29.8  | 33.7                   | 35.5  |
| 120°                            | 34.1                  | 32.2  | 28.7  | 23.1                                            | 16.5  | 9.4   | 1.8   | 8.8   | 15.7  | 22.3  | 27.9  | 31.4                   | 33.2  |
| 125°                            | 31.8                  | 30.1  | 26.8  | 21.8                                            | 15.8  | 9.4   | 1.6   | 8.8   | 15.0  | 21.0  | 26.0  | 29.2                   | 30.9  |
| 130°                            | 29.6                  | 27.9  | 25.1  | 20.7                                            | 15.3  | 9.5   | 1.4   | 8.7   | 14.3  | 19.7  | 24.1  | 27.1                   | 28.6  |
| 135°                            | 27.4                  | 25.8  | 23.3  | 19.5                                            | 14.6  | 8.1   | 1.3   | 7.6   | 13.7  | 18.5  | 22.3  | 24.9                   | 26.4  |
| 140°                            | 25.2                  | 23.7  | 21.6  | 18.3                                            | 13.6  | 7.0   | 1.3   | 6.4   | 12.7  | 17.1  | 20.5  | 22.8                   | 24.2  |
| 145°                            | 23.0                  | 21.6  | 19.8  | 16.6                                            | 12.1  | 6.4   | 1.2   | 5.9   | 11.1  | 15.6  | 18.8  | 20.7                   | 21.9  |
| 150°                            | 20.7                  | 19.6  | 18.1  | 14.3                                            | 11.0  | 6.2   | 1.3   | 6.0   | 9.5   | 13.3  | 16.9  | 18.6                   | 19.6  |
| 155°                            | 18.4                  | 17.4  | 15.6  | 12.5                                            | 8.2   | 5.5   | 1.3   | 5.2   | 7.5   | 11.1  | 14.5  | 16.4                   | 17.3  |
| 160°                            | 16.1                  | 15.3  | 12.6  | 10.0                                            | 7.9   | 5.1   | 1.4   | 4.6   | 6.8   | 7.9   | 11.7  | 14.3                   | 14.9  |
| 165°                            | 13.1                  | 12.1  | 8.6   | 7.8                                             | 8.1   | 5.4   | 1.4   | 4.8   | 6.9   | 7.0   | 6.9   | 11.2                   | 12.1  |
| 170°                            | 9.8                   | 7.7   | 7.3   | 8.0                                             | 6.5   | 2.9   | 1.4   | 2.2   | 5.4   | 6.7   | 6.3   | 6.6                    | 8.9   |
| 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   |
| 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   |

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|---------------------------------|----------------------|-------|-------|-------------------------------------------------|-------|-------|-------|-------|-------|-------|-------|------------------------|-------------------|
| Wertetabelle Lichtstärkemessung |                      |       |       |                                                 |       |       |       |       |       |       |       | siteco                 |                   |
| C-<br>Ebenen                    | 195°                 | 210°  | 225°  | 240°                                            | 255°  | 270°  | 285°  | 300°  | 315°  | 330°  | 345°  | Phi-Zone               | Summe<br>Phi-Zone |
| γ                               | Maximale Lichtstärke |       |       |                                                 |       |       |       |       |       |       |       | Lichtstrom in lm/klm   |                   |
| 0°                              | 293.9                | 293.9 | 293.9 | 293.9                                           | 293.9 | 293.9 | 293.9 | 293.9 | 293.9 | 293.9 | 293.9 | 1.8                    | 1.8               |
| 5°                              | 292.9                | 289.8 | 290.9 | 292.8                                           | 292.8 | 293.2 | 292.8 | 292.9 | 292.3 | 291.2 | 292.0 | 14.0                   | 15.7              |
| 10°                             | 288.0                | 285.0 | 285.8 | 287.9                                           | 287.8 | 288.3 | 287.9 | 288.0 | 287.3 | 286.3 | 287.0 | 27.3                   | 43.1              |
| 15°                             | 279.5                | 276.7 | 277.5 | 279.4                                           | 279.4 | 279.9 | 279.5 | 279.5 | 278.9 | 277.9 | 279.0 | 39.6                   | 82.6              |
| 20°                             | 268.9                | 265.7 | 266.2 | 268.0                                           | 267.9 | 268.5 | 268.2 | 268.1 | 267.5 | 266.6 | 267.7 | 50.2                   | 132.8             |
| 25°                             | 256.9                | 253.4 | 252.5 | 253.8                                           | 253.6 | 254.3 | 254.0 | 254.0 | 253.5 | 253.8 | 256.1 | 58.9                   | 191.7             |
| 30°                             | 243.4                | 239.6 | 237.7 | 237.4                                           | 237.1 | 237.8 | 237.6 | 237.8 | 238.3 | 239.7 | 242.3 | 65.6                   | 257.3             |
| 35°                             | 228.5                | 224.4 | 221.4 | 219.4                                           | 218.7 | 219.4 | 219.3 | 219.8 | 221.8 | 224.6 | 228.0 | 70.0                   | 327.3             |
| 40°                             | 212.7                | 208.2 | 204.2 | 200.7                                           | 198.9 | 199.8 | 199.8 | 201.1 | 204.3 | 208.6 | 211.9 | 72.3                   | 399.6             |
| 45°                             | 195.8                | 191.1 | 185.9 | 181.0                                           | 177.8 | 178.9 | 178.7 | 181.7 | 186.2 | 191.6 | 195.6 | 72.3                   | 472.0             |
| 50°                             | 178.6                | 174.0 | 167.6 | 161.4                                           | 156.5 | 157.3 | 157.3 | 162.0 | 168.0 | 174.3 | 178.3 | 70.5                   | 542.5             |
| 55°                             | 161.2                | 156.5 | 148.8 | 141.5                                           | 135.3 | 135.5 | 135.8 | 142.2 | 149.7 | 156.9 | 161.8 | 66.9                   | 609.4             |
| 60°                             | 143.7                | 138.7 | 130.1 | 121.6                                           | 114.2 | 113.3 | 114.6 | 122.5 | 131.3 | 139.3 | 144.4 | 61.7                   | 671.1             |
| 65°                             | 126.5                | 121.0 | 111.8 | 102.3                                           | 93.3  | 91.1  | 94.0  | 103.2 | 113.1 | 121.8 | 128.0 | 55.2                   | 726.3             |
| 70°                             | 109.1                | 102.8 | 93.5  | 83.0                                            | 72.9  | 69.4  | 73.6  | 84.1  | 94.6  | 103.5 | 110.4 | 47.6                   | 773.9             |
| 75°                             | 91.6                 | 84.7  | 75.4  | 63.7                                            | 52.5  | 47.9  | 53.5  | 65.0  | 76.2  | 85.9  | 93.4  | 39.0                   | 812.9             |
| 80°                             | 74.9                 | 67.7  | 57.5  | 45.8                                            | 33.9  | 27.9  | 34.5  | 46.6  | 58.5  | 69.1  | 75.6  | 30.2                   | 843.1             |
| 85°                             | 59.9                 | 53.1  | 42.6  | 30.4                                            | 18.3  | 11.1  | 18.9  | 31.3  | 43.7  | 53.8  | 61.1  | 22.2                   | 865.3             |
| 90°                             | 49.1                 | 42.6  | 32.8  | 21.3                                            | 9.6   | 1.7   | 9.7   | 21.6  | 33.2  | 43.3  | 50.0  | 16.9                   | 882.1             |
| 95°                             | 43.4                 | 38.0  | 29.6  | 19.2                                            | 8.8   | 1.8   | 8.9   | 19.4  | 29.7  | 38.6  | 44.5  | 14.9                   | 897.1             |
| 100°                            | 41.0                 | 35.9  | 27.9  | 18.7                                            | 8.8   | 2.1   | 8.9   | 18.7  | 28.1  | 36.1  | 41.8  | 14.0                   | 911.1             |
| 105°                            | 38.7                 | 33.7  | 26.5  | 17.8                                            | 8.7   | 2.1   | 9.0   | 18.1  | 27.0  | 34.2  | 39.3  | 13.1                   | 924.2             |
| 110°                            | 35.9                 | 31.6  | 25.0  | 17.1                                            | 8.8   | 2.0   | 9.1   | 17.4  | 25.5  | 32.1  | 36.6  | 12.0                   | 936.2             |
| 115°                            | 33.6                 | 29.7  | 23.6  | 16.4                                            | 8.7   | 1.9   | 9.3   | 16.9  | 24.2  | 30.4  | 34.4  | 11.0                   | 947.2             |
| 120°                            | 31.4                 | 27.9  | 22.4  | 15.7                                            | 8.8   | 1.8   | 9.3   | 16.2  | 22.9  | 28.6  | 32.2  | 9.9                    | 957.1             |
| 125°                            | 29.2                 | 26.0  | 21.1  | 15.0                                            | 8.7   | 1.6   | 9.4   | 15.7  | 21.7  | 26.8  | 30.1  | 8.9                    | 966.0             |
| 130°                            | 27.0                 | 24.2  | 19.8  | 14.4                                            | 8.7   | 1.4   | 9.4   | 15.1  | 20.5  | 24.9  | 27.8  | 7.8                    | 973.7             |
| 135°                            | 24.9                 | 22.4  | 18.6  | 13.7                                            | 7.3   | 1.3   | 8.2   | 14.6  | 19.3  | 23.2  | 25.8  | 6.7                    | 980.4             |
| 140°                            | 22.7                 | 20.6  | 17.3  | 12.7                                            | 6.4   | 1.3   | 7.0   | 13.5  | 18.0  | 21.5  | 23.6  | 5.6                    | 986.0             |
| 145°                            | 20.6                 | 18.9  | 15.7  | 11.3                                            | 5.8   | 1.2   | 6.5   | 12.0  | 15.8  | 19.8  | 21.6  | 4.5                    | 990.5             |
| 150°                            | 18.5                 | 17.0  | 13.4  | 10.2                                            | 6.1   | 1.3   | 6.3   | 10.3  | 14.2  | 17.9  | 19.5  | 3.5                    | 994.0             |
| 155°                            | 16.4                 | 14.6  | 11.8  | 7.5                                             | 4.9   | 1.3   | 5.8   | 8.1   | 12.0  | 15.5  | 17.4  | 2.6                    | 996.6             |
| 160°                            | 14.2                 | 11.8  | 9.1   | 7.1                                             | 4.6   | 1.4   | 5.2   | 7.3   | 8.7   | 12.7  | 15.3  | 1.8                    | 998.3             |
| 165°                            | 11.1                 | 8.0   | 7.1   | 7.6                                             | 4.8   | 1.4   | 5.5   | 7.3   | 7.6   | 7.6   | 12.0  | 1.1                    | 999.4             |
| 170°                            | 6.9                  | 7.3   | 7.0   | 5.8                                             | 2.1   | 1.4   | 3.1   | 6.1   | 7.5   | 6.2   | 7.2   | 0.6                    | 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                    | 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                    | 1000.0            |

Lichttechnischer Prüfbefund

|                                 |     |                                     |                                                 |      |      |      |                                       |      |              |                        |      |        |
|---------------------------------|-----|-------------------------------------|-------------------------------------------------|------|------|------|---------------------------------------|------|--------------|------------------------|------|--------|
| Familie<br>Licross® 11 Recessed |     |                                     | Bestell-Nr.: 51TE1DMN4D5M<br>EAN: 4058352056615 |      |      |      |                                       |      |              | LP-Nummer<br>59520_255 |      |        |
| UGR-Tabelle                     |     |                                     |                                                 |      |      |      |                                       |      | Standardraum |                        |      | siteco |
| Reflexionsgrad Decke            |     | 0,7                                 | 0,7                                             | 0,5  | 0,5  | 0,3  | 0,7                                   | 0,7  | 0,5          | 0,5                    | 0,3  |        |
| Reflexionsgrad Wände            |     | 0,5                                 | 0,3                                             | 0,5  | 0,3  | 0,3  | 0,5                                   | 0,3  | 0,5          | 0,3                    | 0,3  |        |
| Reflexionsgrad Boden            |     | 0,2                                 | 0,2                                             | 0,2  | 0,2  | 0,2  | 0,2                                   | 0,2  | 0,2          | 0,2                    | 0,2  |        |
| Raumabmessungen                 |     | Blickrichtung quer zur Leuchte (C0) |                                                 |      |      |      | Blickrichtung längs zur Leuchte (C90) |      |              |                        |      |        |
| x                               | y   |                                     |                                                 |      |      |      |                                       |      |              |                        |      |        |
| 2H                              | 2H  | 22,9                                | 24,4                                            | 23,3 | 24,9 | 25,4 | 22,5                                  | 24,1 | 23,0         | 24,5                   | 25,0 |        |
|                                 | 3H  | 24,8                                | 26,2                                            | 25,3 | 26,7 | 27,2 | 24,1                                  | 25,5 | 24,6         | 26,0                   | 26,5 |        |
|                                 | 4H  | 25,6                                | 26,9                                            | 26,1 | 27,4 | 28,0 | 24,6                                  | 25,9 | 25,1         | 26,4                   | 27,0 |        |
|                                 | 6H  | 26,4                                | 27,6                                            | 26,9 | 28,1 | 28,7 | 24,9                                  | 26,2 | 25,5         | 26,7                   | 27,3 |        |
|                                 | 8H  | 26,8                                | 27,9                                            | 27,3 | 28,4 | 29,1 | 25,1                                  | 26,3 | 25,6         | 26,8                   | 27,4 |        |
|                                 | 12H | 27,1                                | 28,1                                            | 27,7 | 28,7 | 29,4 | 25,1                                  | 26,2 | 25,7         | 26,8                   | 27,4 |        |
| 4H                              | 2H  | 23,5                                | 24,9                                            | 24,0 | 25,4 | 25,9 | 23,2                                  | 24,5 | 23,7         | 25,0                   | 25,6 |        |
|                                 | 3H  | 25,6                                | 26,7                                            | 26,1 | 27,3 | 27,9 | 24,9                                  | 26,0 | 25,5         | 26,6                   | 27,2 |        |
|                                 | 4H  | 26,6                                | 27,6                                            | 27,2 | 28,2 | 28,8 | 25,6                                  | 26,6 | 26,2         | 27,2                   | 27,8 |        |
|                                 | 6H  | 27,5                                | 28,4                                            | 28,1 | 29,0 | 29,7 | 26,1                                  | 27,0 | 26,7         | 27,6                   | 28,2 |        |
|                                 | 8H  | 28,0                                | 28,8                                            | 28,6 | 29,4 | 30,1 | 26,3                                  | 27,1 | 26,9         | 27,7                   | 28,4 |        |
|                                 | 12H | 28,4                                | 29,1                                            | 29,1 | 29,8 | 30,5 | 26,3                                  | 27,1 | 27,0         | 27,7                   | 28,4 |        |
| 8H                              | 4H  | 26,9                                | 27,7                                            | 27,5 | 28,3 | 29,0 | 26,0                                  | 26,8 | 26,6         | 27,4                   | 28,1 |        |
|                                 | 6H  | 28,0                                | 28,7                                            | 28,7 | 29,4 | 30,1 | 26,7                                  | 27,4 | 27,3         | 28,0                   | 28,7 |        |
|                                 | 8H  | 28,6                                | 29,2                                            | 29,3 | 29,9 | 30,6 | 26,9                                  | 27,6 | 27,6         | 28,2                   | 28,9 |        |
|                                 | 12H | 29,2                                | 29,7                                            | 29,8 | 30,4 | 31,1 | 27,1                                  | 27,6 | 27,7         | 28,3                   | 29,0 |        |
| 12H                             | 4H  | 26,9                                | 27,6                                            | 27,5 | 28,3 | 29,0 | 26,0                                  | 26,8 | 26,7         | 27,4                   | 28,1 |        |
|                                 | 6H  | 28,1                                | 28,7                                            | 28,7 | 29,3 | 30,1 | 26,8                                  | 27,4 | 27,5         | 28,0                   | 28,8 |        |
|                                 | 8H  | 28,7                                | 29,3                                            | 29,4 | 29,9 | 30,7 | 27,1                                  | 27,6 | 27,8         | 28,3                   | 29,1 |        |

| Leuchtdichten-Tabelle |                       | Max. für $\gamma \geq 65^\circ$ |         | Lichttechnische<br>Abmessungen in mm: |         | L = 1500<br>B = 76 |         | H(C0) = 25<br>H(C90) = 25 |         | H(C180) = 25<br>H(C270) = 25 |         |         |
|-----------------------|-----------------------|---------------------------------|---------|---------------------------------------|---------|--------------------|---------|---------------------------|---------|------------------------------|---------|---------|
| C-<br>Ebenen          | 0°                    | 30°                             | 60°     | 90°                                   | 120°    | 150°               | 180°    | 210°                      | 240°    | 270°                         | 300°    | 330°    |
| $\gamma$              | Leuchtdichte in cd/m² |                                 |         |                                       |         |                    |         |                           |         |                              |         |         |
| 45°                   | 25139.6               | 25110.9                         | 26051.5 | 29829.8                               | 26156.5 | 25132.2            | 25118.9 | 25100.2                   | 26074.9 | 29884.0                      | 26168.2 | 25164.1 |
| 50°                   | 24227.3               | 24139.4                         | 24865.9 | 28763.9                               | 24903.5 | 24072.1            | 24118.6 | 24083.3                   | 24853.4 | 28823.2                      | 24940.9 | 24128.2 |
| 55°                   | 23279.0               | 23195.7                         | 23631.0 | 27653.6                               | 23644.5 | 23040.3            | 23175.1 | 23088.1                   | 23604.0 | 27703.3                      | 23712.1 | 23159.9 |
| 60°                   | 22462.5               | 22262.0                         | 22388.1 | 26403.3                               | 22358.4 | 22029.6            | 22251.8 | 22094.1                   | 22299.0 | 26441.1                      | 22462.4 | 22184.4 |
| 65°                   | 21585.9               | 21329.5                         | 21147.9 | 24962.2                               | 21064.7 | 21018.4            | 21342.8 | 21117.3                   | 20998.2 | 24984.4                      | 21197.8 | 21244.7 |
| 70°                   | 20800.6               | 20293.2                         | 19759.4 | 23312.4                               | 19626.0 | 19883.4            | 20427.1 | 19993.7                   | 19530.6 | 23312.4                      | 19797.6 | 20135.7 |
| 75°                   | 19828.8               | 19117.2                         | 18040.3 | 20962.7                               | 17830.8 | 18686.3            | 19440.8 | 18758.1                   | 17731.4 | 20930.8                      | 18078.7 | 19027.5 |
| 80°                   | 19045.2               | 18032.7                         | 16133.9 | 17666.8                               | 15736.0 | 17591.0            | 18478.0 | 17570.0                   | 15719.6 | 17599.8                      | 16005.9 | 17948.6 |
| 85°                   | 18427.5               | 17307.2                         | 14199.7 | 13043.6                               | 13847.7 | 16653.0            | 17909.3 | 16801.8                   | 13734.1 | 12894.3                      | 14163.1 | 17047.9 |

Lichttechnischer Prüfbefund

|                                               |                                                               |                                      |
|-----------------------------------------------|---------------------------------------------------------------|--------------------------------------|
| <b>Familie</b><br><b>Licross® 11 Recessed</b> | <b>Bestell-Nr.: 51TE1DMN4D5M</b><br><b>EAN: 4058352056615</b> | <b>LP-Nummer</b><br><b>59520_255</b> |
|-----------------------------------------------|---------------------------------------------------------------|--------------------------------------|

**Leuchtdichten in cd/m²**

γ 65°

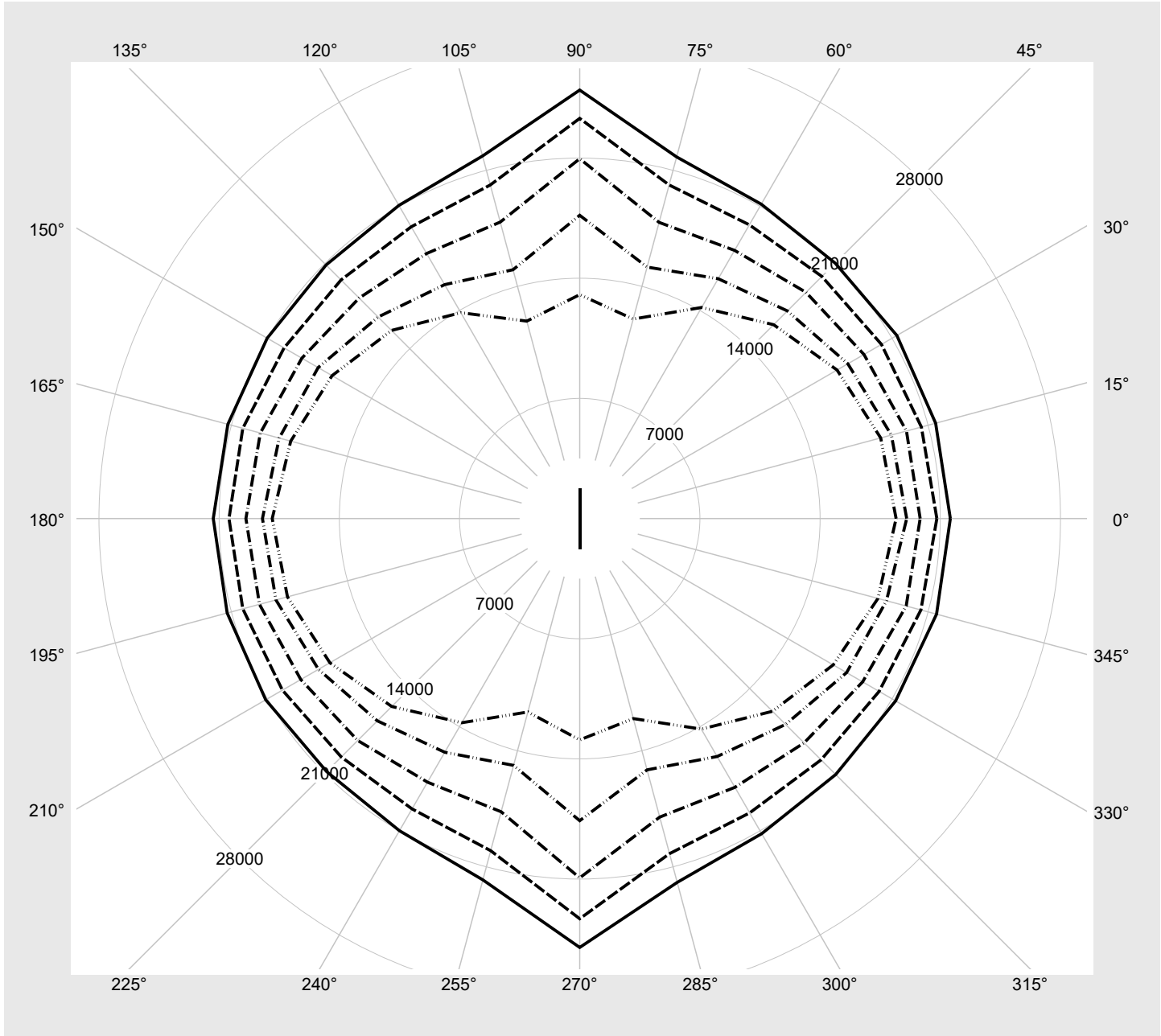
γ 70°

γ 75°

γ 80°

γ 85°

siteco



Lichttechnischer Prüfbefund

|                                 |                                                 |                        |
|---------------------------------|-------------------------------------------------|------------------------|
| Familie<br>Licross® 11 Recessed | Bestell-Nr.: 51TE1DMN4D5M<br>EAN: 4058352056615 | LP-Nummer<br>59520_255 |
| Multilumen-Tabelle              | Umgebungstemperatur: 25°C                       | siteco                 |

| DIP-Stufe | Schalterstellung |   |   | Lichtstrom<br>[lm] | Systemleistung<br>[W] |
|-----------|------------------|---|---|--------------------|-----------------------|
|           | 1                | 2 | 3 |                    |                       |
| 1         | A                | C | E | 13690              | 74.5                  |
| 2         | A                | C | F | 12740              | 68.7                  |
| 3         | A                | D | E | 11770              | 63.0                  |
| 4         | A                | D | F | 10800              | 57.4                  |
| 5         | B                | C | E | 9820               | 51.7                  |
| 6         | B                | C | F | 8820               | 46.2                  |
| 7         | B                | D | E | 7890               | 41.1                  |
| 8         | B                | D | F | 6880               | 35.6                  |