

Lichttechnischer Prüfbefund

Familie
Floodlight FL11

Bestell-Nr.: 5XA779126C01AA
EAN: 4058352850961

LP-Nummer
59236_39



| | |
|------------------------|----------------------------------|
| Ausführung | Bügel gekröpft |
| Optik | asymmetrisch strahlend PL61 |
| Abdeckung | Einscheibensicherheitsglas (ESG) |
| Bestückung | LED 4000 K CRI ≥ 70 |
| Betriebsgerät | EVG-DALI |
| Bemessungswerte | Ta = 10 °C |
| | Nettolichtstrom = 173120 lm |
| | Systemleistung = 1387.6 W |
| | Lichtausbeute = 124.8 lm/W |

Seriendokumentation
02.11.2023

siteco

Lichtstärke in cd/klm

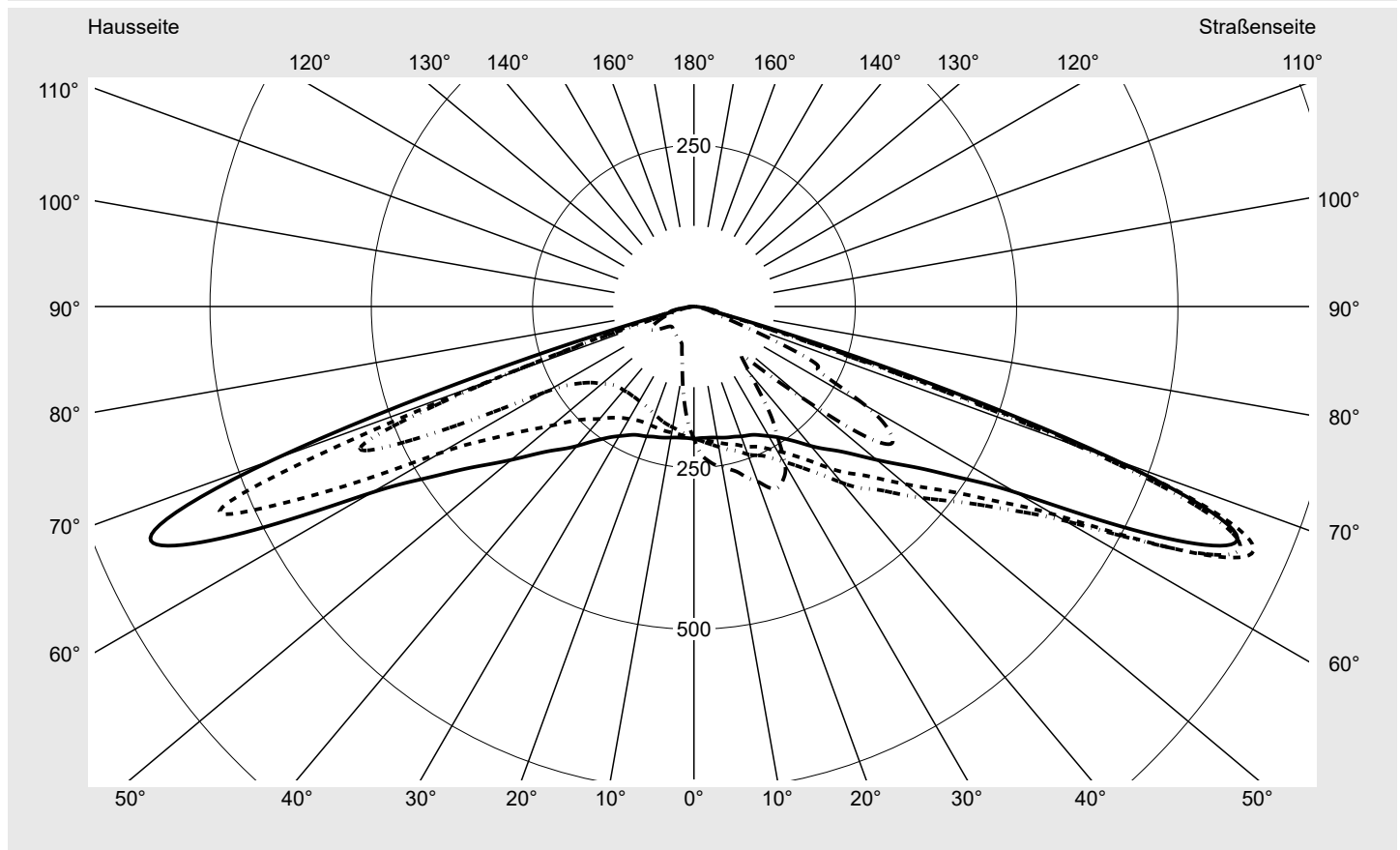
C180-0

C185-5

C190-10

C270-90

Imax: 924 cd/klm



Leuchtenbetriebswirkungsgrade

| | |
|----------------|--------|
| Eta | 100.0% |
| Eta 0° - 90° | 100.0% |
| Eta 90° - 180° | 0.0% |

Lichtstärkeklasse nach EN13201-2

| | |
|-----------|-------|
| Klasse: | G3 |
| Imax 70° | 692.3 |
| Imax 80° | 30.4 |
| Imax 90° | 0.0 |
| Imax >90° | 0.0 |
| Imax >95° | 0.0 |

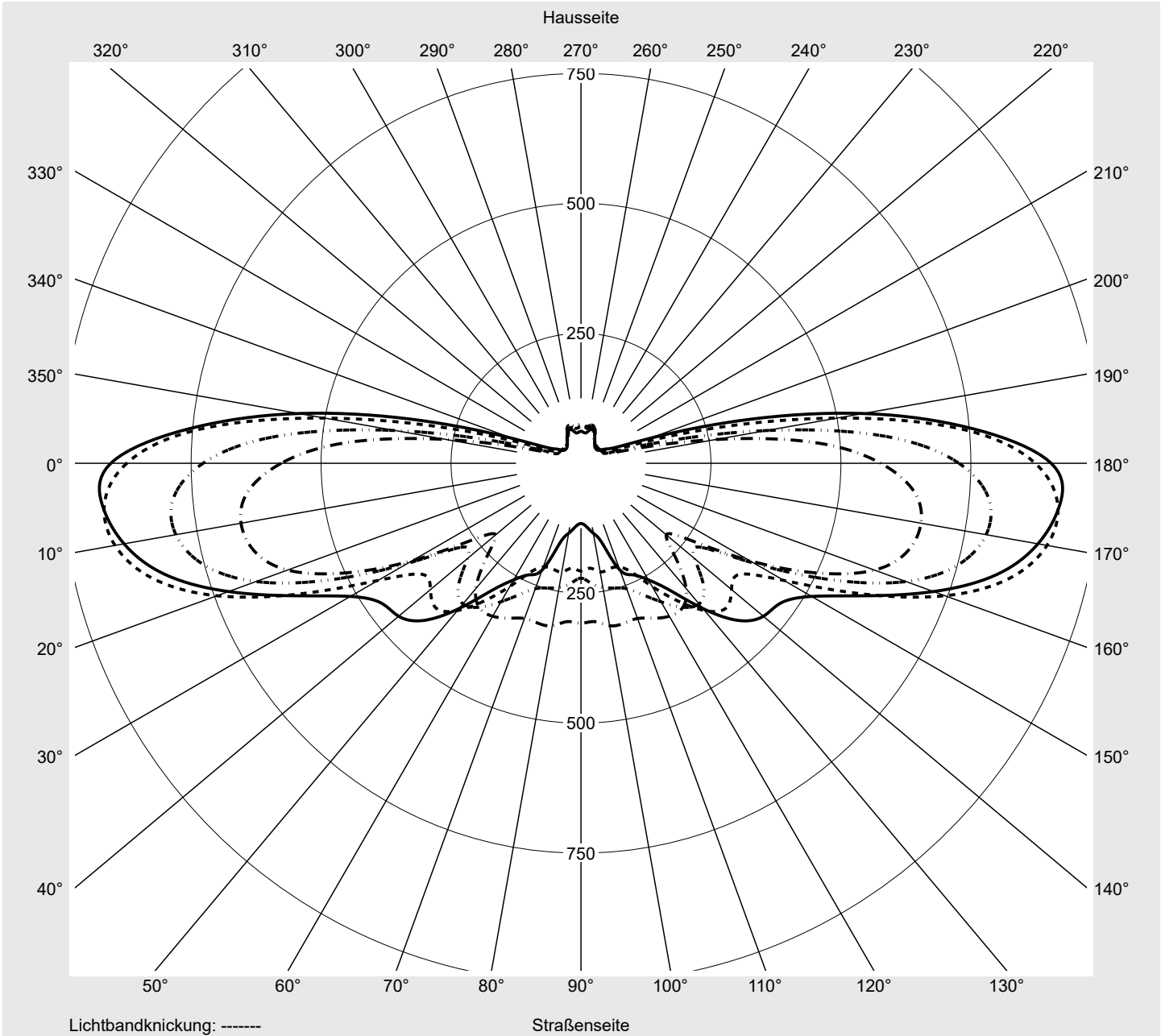
Messbedingungen

DIN EN 13032 und DIN 5032

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|-----------------------------------|---|-------------------------------------|
| Familie Floodlight FL11 | Bestell-Nr.: 5XA779126C01AA EAN: 4058352850961 | LP-Nummer 59236_39 |
|-----------------------------------|---|-------------------------------------|

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



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|--|---|------------------------------|
| Familie Floodlight FL11 | Bestell-Nr.: 5XA779126C01AA EAN: 4058352850961 | LP-Nummer 59236_39 |
| Wertetabelle Lichtstärkemessung | | Maximale Lichtstärke |
| | | siteco |

| C- Ebenen | 0° 180° | 5° 175° | 10° 170° | 15° 165° | 20° 160° | 25° 155° | 30° 150° | 35° 145° | 40° 140° | 45° 135° | 50° 130° | 55° 125° | 60° 120° |
|--------------|-----------------------|------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| γ | Lichtstärke in cd/klm | | | | | | | | | | | | |
| 0,0° | 204.8 | 204.8 | 204.8 | 204.8 | 204.8 | 204.8 | 204.8 | 204.8 | 204.8 | 204.8 | 204.8 | 204.8 | 204.8 |
| 2,5° | 204.1 | 205.9 | 207.6 | 209.4 | 211.0 | 212.6 | 214.0 | 215.5 | 216.8 | 218.0 | 219.2 | 220.1 | 221.1 |
| 5,0° | 204.3 | 208.1 | 211.7 | 215.1 | 218.3 | 221.3 | 224.0 | 226.5 | 228.6 | 230.5 | 232.2 | 233.5 | 234.7 |
| 7,5° | 204.7 | 210.6 | 216.0 | 220.8 | 225.0 | 228.8 | 232.0 | 234.9 | 237.1 | 239.0 | 240.7 | 242.0 | 243.1 |
| 10,0° | 206.2 | 213.9 | 220.8 | 226.7 | 231.6 | 235.7 | 239.0 | 241.6 | 243.4 | 245.1 | 246.3 | 247.5 | 248.5 |
| 12,5° | 208.1 | 217.6 | 225.8 | 232.8 | 238.2 | 242.2 | 245.2 | 247.4 | 249.0 | 250.5 | 251.6 | 252.7 | 253.8 |
| 15,0° | 209.8 | 221.1 | 230.6 | 238.4 | 244.1 | 248.1 | 251.0 | 253.2 | 254.7 | 256.3 | 257.5 | 258.9 | 260.4 |
| 17,5° | 211.4 | 224.8 | 235.6 | 244.3 | 250.3 | 254.1 | 257.1 | 259.4 | 261.3 | 263.4 | 265.0 | 266.9 | 268.9 |
| 20,0° | 214.1 | 230.8 | 243.7 | 252.6 | 257.5 | 260.6 | 263.4 | 265.7 | 268.2 | 270.9 | 273.6 | 276.5 | 279.0 |
| 22,5° | 216.2 | 235.1 | 249.5 | 259.0 | 263.9 | 267.5 | 270.6 | 273.8 | 276.7 | 280.5 | 284.6 | 288.8 | 292.0 |
| 25,0° | 219.3 | 240.0 | 255.4 | 265.5 | 271.3 | 275.6 | 279.2 | 282.8 | 286.7 | 291.7 | 297.1 | 302.3 | 305.5 |
| 27,5° | 224.9 | 248.4 | 265.4 | 276.0 | 282.4 | 286.8 | 290.4 | 294.3 | 299.5 | 305.6 | 311.0 | 314.3 | 315.2 |
| 30,0° | 231.8 | 258.3 | 277.3 | 288.5 | 295.5 | 300.5 | 304.4 | 308.1 | 312.6 | 317.6 | 320.2 | 319.2 | 314.6 |
| 32,5° | 240.0 | 270.2 | 291.6 | 303.6 | 311.4 | 317.0 | 321.3 | 325.1 | 327.0 | 326.0 | 322.4 | 315.3 | 304.8 |
| 35,0° | 251.0 | 285.3 | 309.0 | 322.8 | 331.8 | 337.8 | 341.8 | 343.9 | 340.7 | 330.8 | 318.4 | 305.6 | 290.0 |
| 37,5° | 264.8 | 303.9 | 330.0 | 345.6 | 355.4 | 362.0 | 364.9 | 361.5 | 349.7 | 331.0 | 310.0 | 292.0 | 270.3 |
| 40,0° | 282.0 | 327.0 | 356.1 | 372.8 | 383.3 | 389.8 | 391.1 | 379.8 | 355.4 | 325.3 | 296.0 | 267.5 | 238.5 |
| 42,5° | 299.1 | 349.3 | 381.5 | 400.1 | 410.6 | 416.3 | 412.2 | 389.5 | 350.3 | 306.4 | 265.4 | 228.3 | 197.1 |
| 45,0° | 316.6 | 369.4 | 401.3 | 419.1 | 428.3 | 430.6 | 416.6 | 381.3 | 333.5 | 281.9 | 233.9 | 194.2 | 165.1 |
| 47,5° | 340.2 | 396.4 | 429.6 | 445.6 | 453.0 | 449.8 | 423.6 | 375.7 | 317.5 | 257.6 | 204.8 | 168.1 | 148.1 |
| 50,0° | 369.6 | 428.3 | 461.1 | 474.4 | 477.4 | 463.0 | 422.5 | 363.0 | 295.4 | 230.2 | 181.3 | 159.0 | 162.0 |
| 52,5° | 401.9 | 463.3 | 494.2 | 504.2 | 500.7 | 470.9 | 414.9 | 342.7 | 265.8 | 202.0 | 174.5 | 186.1 | 216.1 |
| 55,0° | 441.1 | 505.3 | 534.1 | 538.4 | 524.1 | 476.3 | 403.0 | 316.4 | 233.2 | 186.7 | 198.5 | 241.5 | 284.7 |
| 57,5° | 496.4 | 564.0 | 588.7 | 584.0 | 554.2 | 482.5 | 388.1 | 284.4 | 206.9 | 201.3 | 252.0 | 305.4 | 339.5 |
| 60,0° | 576.7 | 644.3 | 664.1 | 651.1 | 600.9 | 499.1 | 374.5 | 259.3 | 214.2 | 257.9 | 314.6 | 339.9 | 339.9 |
| 62,5° | 727.1 | 787.6 | 791.4 | 752.3 | 665.5 | 530.0 | 385.4 | 281.8 | 285.1 | 333.6 | 353.2 | 337.8 | 307.7 |
| 65,0° | 873.9 | 920.6 | 910.3 | 854.1 | 745.2 | 594.1 | 451.0 | 372.6 | 378.1 | 394.2 | 369.9 | 322.8 | 273.7 |
| 67,5° | 904.6 | 924.4 | 892.6 | 827.7 | 721.6 | 603.3 | 512.4 | 469.0 | 457.9 | 427.6 | 364.8 | 298.4 | 259.0 |
| 70,0° | 692.3 | 683.4 | 640.8 | 616.3 | 574.3 | 530.6 | 499.4 | 482.0 | 461.6 | 395.0 | 327.5 | 275.1 | 237.3 |
| 72,5° | 304.0 | 238.3 | 203.0 | 260.5 | 362.4 | 384.3 | 380.7 | 369.4 | 325.3 | 266.7 | 227.4 | 180.7 | 147.1 |
| 75,0° | 64.8 | 47.4 | 44.1 | 55.4 | 144.8 | 194.0 | 196.1 | 169.5 | 92.1 | 70.4 | 94.1 | 71.8 | 61.3 |
| 77,5° | 36.5 | 33.7 | 33.3 | 31.6 | 45.4 | 59.9 | 56.3 | 31.9 | 26.4 | 27.1 | 33.5 | 31.7 | 28.1 |
| 80,0° | 30.4 | 27.3 | 26.5 | 25.1 | 23.1 | 23.0 | 20.7 | 17.5 | 16.7 | 16.2 | 16.3 | 19.2 | 19.4 |
| 82,5° | 16.5 | 15.6 | 16.7 | 16.1 | 13.7 | 12.7 | 11.6 | 10.0 | 9.6 | 9.3 | 8.7 | 9.1 | 10.2 |
| 85,0° | 6.6 | 6.6 | 7.3 | 7.3 | 6.4 | 5.7 | 5.0 | 4.6 | 4.2 | 3.8 | 3.5 | 3.2 | 3.1 |
| 87,5° | 2.2 | 2.3 | 2.2 | 2.2 | 2.0 | 1.8 | 1.6 | 1.4 | 1.3 | 1.1 | 1.1 | 1.0 | 1.0 |
| 90,0° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |

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| Wertetabelle Lichtstärkemessung | | Maximale Lichtstärke |
| | | siteco |

| C- Ebenen | 65° 115° | 70° 110° | 75° 105° | 80° 100° | 85° 95° | 90° | 185° 355° | 190° 350° | 195° 345° | 200° 340° | 205° 335° | 210° 330° | 215° 325° |
|--------------|-----------------------|-------------|-------------|-------------|------------|-------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| γ | Lichtstärke in cd/klm | | | | | | | | | | | | |
| 0,0° | 204.8 | 204.8 | 204.8 | 204.8 | 204.8 | 204.8 | 204.8 | 204.8 | 204.8 | 204.8 | 204.8 | 204.8 | 204.8 |
| 2,5° | 222.0 | 222.8 | 223.4 | 224.0 | 224.3 | 227.3 | 202.3 | 200.6 | 198.8 | 197.0 | 195.2 | 193.6 | 192.1 |
| 5,0° | 235.9 | 236.9 | 237.7 | 238.2 | 238.6 | 238.9 | 200.4 | 196.6 | 192.6 | 188.6 | 184.7 | 181.0 | 177.5 |
| 7,5° | 244.1 | 244.8 | 245.4 | 245.9 | 246.3 | 247.2 | 198.9 | 192.9 | 186.6 | 180.5 | 174.3 | 168.5 | 162.8 |
| 10,0° | 249.5 | 250.1 | 250.7 | 251.1 | 251.6 | 252.1 | 198.3 | 190.0 | 181.6 | 173.1 | 164.7 | 156.5 | 148.6 |
| 12,5° | 254.9 | 255.9 | 256.5 | 257.0 | 257.6 | 258.5 | 198.0 | 187.5 | 176.9 | 166.2 | 155.4 | 144.9 | 134.5 |
| 15,0° | 261.9 | 263.3 | 264.4 | 265.2 | 266.0 | 266.2 | 197.5 | 184.7 | 171.8 | 159.0 | 146.2 | 133.6 | 121.7 |
| 17,5° | 271.0 | 273.0 | 274.7 | 275.9 | 276.8 | 278.8 | 196.5 | 181.1 | 165.7 | 150.7 | 135.6 | 121.7 | 109.2 |
| 20,0° | 281.5 | 283.8 | 286.0 | 287.6 | 288.8 | 288.5 | 195.8 | 177.8 | 159.7 | 141.9 | 125.1 | 110.6 | 98.7 |
| 22,5° | 294.3 | 296.3 | 298.4 | 300.3 | 301.5 | 303.6 | 195.4 | 174.3 | 153.3 | 132.9 | 114.7 | 100.2 | 87.9 |
| 25,0° | 306.5 | 306.1 | 306.6 | 307.9 | 308.7 | 309.1 | 196.0 | 171.7 | 147.3 | 124.8 | 105.3 | 89.2 | 76.0 |
| 27,5° | 312.0 | 306.2 | 303.2 | 303.4 | 303.1 | 300.7 | 197.9 | 169.9 | 141.7 | 116.5 | 94.3 | 76.2 | 68.3 |
| 30,0° | 305.5 | 293.7 | 287.1 | 285.4 | 282.4 | 282.6 | 201.2 | 169.1 | 137.0 | 108.7 | 81.8 | 68.5 | 65.3 |
| 32,5° | 289.9 | 273.0 | 262.8 | 257.1 | 249.5 | 243.0 | 204.8 | 168.2 | 131.9 | 98.7 | 72.2 | 65.3 | 63.6 |
| 35,0° | 268.4 | 245.7 | 231.9 | 220.0 | 208.5 | 209.7 | 210.4 | 168.0 | 126.5 | 87.6 | 66.8 | 63.4 | 62.1 |
| 37,5° | 242.5 | 214.8 | 198.3 | 180.4 | 168.5 | 167.6 | 217.5 | 168.0 | 118.2 | 76.7 | 63.6 | 61.4 | 60.4 |
| 40,0° | 206.1 | 177.7 | 162.1 | 141.9 | 133.3 | 135.1 | 227.3 | 169.5 | 107.3 | 68.2 | 60.9 | 59.3 | 58.5 |
| 42,5° | 170.8 | 149.5 | 133.4 | 119.3 | 114.5 | 113.1 | 236.5 | 170.2 | 97.2 | 63.0 | 58.3 | 57.1 | 56.4 |
| 45,0° | 145.3 | 128.7 | 118.9 | 111.2 | 108.8 | 108.8 | 248.1 | 172.9 | 92.0 | 60.1 | 56.3 | 55.1 | 54.2 |
| 47,5° | 142.0 | 138.1 | 139.0 | 141.9 | 143.6 | 153.7 | 264.5 | 178.3 | 89.3 | 58.1 | 54.7 | 53.4 | 52.4 |
| 50,0° | 178.8 | 195.0 | 206.9 | 220.9 | 226.9 | 224.5 | 286.8 | 186.2 | 88.9 | 56.5 | 53.1 | 51.7 | 50.8 |
| 52,5° | 247.7 | 273.0 | 293.1 | 311.6 | 317.7 | 321.5 | 311.7 | 194.2 | 88.9 | 55.1 | 51.5 | 50.2 | 49.2 |
| 55,0° | 320.9 | 344.4 | 359.9 | 372.8 | 371.0 | 371.4 | 343.0 | 206.1 | 91.2 | 54.2 | 50.0 | 48.7 | 47.8 |
| 57,5° | 355.1 | 358.8 | 363.7 | 367.9 | 359.6 | 358.6 | 386.1 | 224.8 | 96.0 | 53.6 | 48.6 | 47.1 | 46.5 |
| 60,0° | 328.9 | 317.8 | 318.6 | 317.3 | 305.8 | 307.7 | 453.8 | 263.3 | 108.8 | 54.4 | 47.4 | 46.0 | 45.4 |
| 62,5° | 278.5 | 256.8 | 248.5 | 242.4 | 232.3 | 221.1 | 590.3 | 362.7 | 154.6 | 61.6 | 47.4 | 45.6 | 44.5 |
| 65,0° | 231.6 | 212.4 | 210.3 | 212.2 | 202.7 | 207.2 | 740.4 | 500.4 | 255.9 | 94.5 | 53.9 | 47.0 | 43.6 |
| 67,5° | 236.9 | 218.5 | 160.4 | 136.8 | 122.6 | 115.9 | 758.3 | 551.2 | 317.3 | 138.6 | 70.9 | 54.8 | 43.8 |
| 70,0° | 212.7 | 183.9 | 65.2 | 48.9 | 46.2 | 50.5 | 337.4 | 322.6 | 227.0 | 124.9 | 74.3 | 60.0 | 45.2 |
| 72,5° | 128.8 | 109.5 | 39.2 | 34.3 | 33.8 | 31.2 | 126.8 | 73.2 | 68.7 | 66.6 | 49.6 | 46.1 | 37.0 |
| 75,0° | 60.8 | 58.1 | 29.6 | 25.8 | 25.1 | 24.1 | 57.8 | 34.5 | 34.5 | 35.0 | 31.4 | 29.8 | 27.8 |
| 77,5° | 27.9 | 27.5 | 20.6 | 18.4 | 17.7 | 15.6 | 32.8 | 27.6 | 25.4 | 24.2 | 22.8 | 21.4 | 20.4 |
| 80,0° | 15.8 | 14.4 | 12.7 | 11.6 | 10.7 | 10.4 | 27.2 | 20.6 | 17.6 | 16.6 | 16.8 | 14.6 | 13.9 |
| 82,5° | 8.2 | 7.7 | 6.9 | 6.4 | 5.9 | 5.7 | 15.1 | 12.9 | 10.8 | 10.2 | 12.6 | 8.6 | 8.3 |
| 85,0° | 2.8 | 2.6 | 2.5 | 2.4 | 2.4 | 2.5 | 6.7 | 5.9 | 5.4 | 4.9 | 5.2 | 4.3 | 4.0 |
| 87,5° | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 2.2 | 2.1 | 2.1 | 2.0 | 1.9 | 1.7 | 1.6 |
| 90,0° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |

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| Wertetabelle Lichtstärkemessung | | Maximale Lichtstärke |
| | | siteco |

| C- Ebenen | 220° 320° | 225° 315° | 230° 310° | 235° 305° | 240° 300° | 245° 295° | 250° 290° | 255° 285° | 260° 280° | 265° 275° | 270° | Phi-Zone | Summe Phi-Zone |
|--------------|-----------------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|-------|----------------------|-------------------|
| γ | Lichtstärke in cd/klm | | | | | | | | | | | Lichtstrom in lm/klm | |
| 0,0° | 204.8 | 204.8 | 204.8 | 204.8 | 204.8 | 204.8 | 204.8 | 204.8 | 204.8 | 204.8 | 204.8 | 0.3 | 0.3 |
| 2,5° | 190.7 | 189.5 | 188.2 | 187.3 | 186.4 | 185.7 | 185.3 | 184.9 | 184.7 | 184.2 | 184.4 | 2.4 | 2.7 |
| 5,0° | 174.2 | 171.1 | 168.2 | 165.7 | 163.5 | 161.5 | 160.0 | 158.7 | 158.0 | 157.2 | 157.1 | 4.8 | 7.5 |
| 7,5° | 157.4 | 152.4 | 147.7 | 143.5 | 139.8 | 136.6 | 134.0 | 132.1 | 130.6 | 129.5 | 129.2 | 7.0 | 14.6 |
| 10,0° | 141.0 | 133.8 | 127.2 | 121.6 | 116.8 | 112.7 | 109.5 | 107.0 | 105.2 | 104.0 | 103.6 | 9.1 | 23.6 |
| 12,5° | 124.9 | 116.3 | 108.4 | 101.9 | 96.7 | 92.6 | 89.5 | 87.2 | 85.7 | 84.7 | 84.4 | 11.1 | 34.7 |
| 15,0° | 111.0 | 101.7 | 94.1 | 87.9 | 83.1 | 79.5 | 76.8 | 74.9 | 73.4 | 72.5 | 72.2 | 13.1 | 47.8 |
| 17,5° | 98.8 | 89.9 | 81.4 | 74.6 | 69.9 | 66.9 | 65.0 | 63.8 | 62.9 | 62.3 | 62.1 | 15.1 | 62.9 |
| 20,0° | 88.4 | 77.5 | 70.9 | 67.1 | 64.5 | 62.6 | 61.2 | 60.2 | 59.5 | 59.0 | 58.8 | 17.3 | 80.2 |
| 22,5° | 76.3 | 69.9 | 66.6 | 64.8 | 63.1 | 61.6 | 60.2 | 59.1 | 58.3 | 57.7 | 57.4 | 19.6 | 99.8 |
| 25,0° | 69.3 | 66.4 | 65.2 | 64.1 | 62.8 | 61.4 | 60.0 | 58.7 | 57.7 | 56.9 | 56.6 | 22.0 | 121.8 |
| 27,5° | 65.8 | 64.8 | 64.3 | 63.8 | 62.9 | 61.7 | 60.1 | 58.5 | 57.1 | 56.0 | 55.5 | 24.3 | 146.0 |
| 30,0° | 64.3 | 63.9 | 63.8 | 63.7 | 63.1 | 61.8 | 59.7 | 57.6 | 55.7 | 54.4 | 53.7 | 26.3 | 172.3 |
| 32,5° | 63.0 | 63.0 | 63.3 | 63.3 | 62.5 | 60.8 | 58.6 | 56.5 | 54.5 | 52.9 | 52.1 | 28.1 | 200.4 |
| 35,0° | 61.7 | 61.9 | 62.1 | 61.9 | 61.1 | 59.8 | 58.0 | 56.0 | 54.2 | 52.6 | 51.7 | 29.6 | 230.1 |
| 37,5° | 60.1 | 60.2 | 60.2 | 60.2 | 59.8 | 58.9 | 57.1 | 55.0 | 53.0 | 51.3 | 50.3 | 31.0 | 261.1 |
| 40,0° | 58.2 | 58.0 | 58.2 | 58.3 | 58.3 | 57.1 | 55.3 | 53.4 | 51.5 | 49.8 | 48.8 | 32.2 | 293.3 |
| 42,5° | 55.8 | 55.8 | 56.0 | 56.3 | 55.9 | 54.8 | 53.5 | 52.1 | 50.5 | 48.8 | 47.7 | 33.2 | 326.5 |
| 45,0° | 53.7 | 53.6 | 53.8 | 53.6 | 53.2 | 52.8 | 52.1 | 51.0 | 49.6 | 47.8 | 46.7 | 34.0 | 360.6 |
| 47,5° | 51.9 | 51.7 | 51.5 | 51.0 | 51.2 | 51.2 | 50.9 | 50.5 | 49.3 | 47.6 | 46.6 | 36.3 | 396.9 |
| 50,0° | 50.2 | 49.9 | 49.1 | 49.1 | 49.6 | 49.9 | 50.6 | 50.8 | 50.1 | 48.8 | 47.9 | 40.4 | 437.3 |
| 52,5° | 48.7 | 48.0 | 47.6 | 47.7 | 48.4 | 49.9 | 51.9 | 53.2 | 52.9 | 52.1 | 51.7 | 45.7 | 483.0 |
| 55,0° | 47.1 | 46.4 | 46.5 | 46.8 | 48.1 | 51.1 | 55.5 | 58.0 | 57.9 | 58.0 | 58.3 | 51.3 | 534.3 |
| 57,5° | 45.5 | 45.2 | 45.8 | 46.5 | 48.8 | 54.1 | 61.2 | 64.5 | 63.9 | 64.7 | 65.9 | 55.9 | 590.2 |
| 60,0° | 44.1 | 44.2 | 44.9 | 46.4 | 50.2 | 58.1 | 68.0 | 71.4 | 69.3 | 70.6 | 72.8 | 60.0 | 650.3 |
| 62,5° | 43.1 | 43.1 | 44.1 | 46.7 | 52.3 | 62.6 | 73.9 | 76.1 | 72.0 | 73.2 | 75.8 | 66.5 | 716.7 |
| 65,0° | 42.0 | 41.8 | 43.2 | 46.8 | 53.8 | 64.8 | 75.3 | 75.0 | 68.6 | 68.4 | 70.7 | 75.8 | 792.5 |
| 67,5° | 40.0 | 39.9 | 41.4 | 45.6 | 52.8 | 62.1 | 68.9 | 66.5 | 59.7 | 59.6 | 61.6 | 78.1 | 870.6 |
| 70,0° | 37.0 | 36.6 | 38.1 | 41.7 | 48.1 | 56.1 | 61.3 | 58.0 | 51.5 | 50.7 | 52.3 | 62.2 | 932.8 |
| 72,5° | 31.9 | 31.2 | 32.8 | 36.8 | 42.3 | 48.1 | 50.6 | 46.7 | 40.8 | 39.7 | 41.0 | 35.6 | 968.4 |
| 75,0° | 25.9 | 25.7 | 27.4 | 30.7 | 34.5 | 36.9 | 36.2 | 32.6 | 28.4 | 27.5 | 28.4 | 15.4 | 983.8 |
| 77,5° | 19.9 | 19.9 | 20.7 | 22.3 | 24.1 | 25.7 | 25.4 | 22.7 | 20.1 | 19.4 | 20.0 | 7.4 | 991.2 |
| 80,0° | 13.4 | 13.2 | 13.7 | 14.6 | 14.9 | 15.2 | 14.8 | 13.1 | 11.7 | 11.3 | 11.4 | 4.7 | 995.9 |
| 82,5° | 7.9 | 7.6 | 7.7 | 7.6 | 7.7 | 7.7 | 7.1 | 6.1 | 5.5 | 5.4 | 5.4 | 2.6 | 998.5 |
| 85,0° | 3.6 | 3.4 | 3.1 | 2.9 | 2.6 | 2.4 | 2.2 | 2.2 | 2.1 | 2.1 | 2.0 | 1.1 | 999.6 |
| 87,5° | 1.5 | 1.5 | 1.4 | 1.3 | 1.2 | 1.2 | 1.1 | 1.1 | 1.1 | 1.1 | 1.1 | 0.4 | 1000.0 |
| 90,0° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 1000.0 |

Lichttechnischer Prüfbefund

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|-----------------------------------|---|------------------------------|
| Familie Floodlight FL11 | Bestell-Nr.: 5XA779126C01AA EAN: 4058352850961 | LP-Nummer 59236_39 |
|-----------------------------------|---|------------------------------|

siteco

Dimmstufen-Tabelle Umgebungstemperatur: 10°C

| Lichtstrom [%] | Dimmstufe linear | Dimmstufe logarithmisch | Lichtstrom [lm] | Systemleistung [W] |
|----------------|------------------|-------------------------|-----------------|--------------------|
| 100 | 254 | 254 | 173120 | 1387.6 |
| 95 | 233 | 251 | 164653 | 1269.1 |
| 90 | 214 | 248 | 155683 | 1162.0 |
| 85 | 198 | 245 | 147216 | 1072.1 |
| 80 | 182 | 242 | 138407 | 982.0 |
| 75 | 168 | 239 | 129962 | 903.8 |
| 70 | 154 | 236 | 121015 | 826.3 |
| 65 | 141 | 232 | 112778 | 755.0 |
| 60 | 128 | 229 | 104015 | 684.1 |
| 55 | 116 | 225 | 94933 | 618.9 |
| 50 | 103 | 221 | 86395 | 548.6 |
| 45 | 91 | 216 | 77503 | 484.7 |
| 40 | 80 | 212 | 69017 | 426.3 |
| 35 | 69 | 206 | 60329 | 367.6 |
| 30 | 59 | 201 | 52128 | 314.6 |
| 25 | 48 | 193 | 43732 | 256.7 |
| 20 | 38 | 184 | 34488 | 205.4 |
| 15 | 28 | 173 | 25938 | 154.3 |
| 10 | 19 | 159 | 17394 | 108.3 |
| 5 | 9 | 132 | 8790 | 57.9 |
| 1 | 2 | 77 | 2363 | 20.9 |

Dimmstufen-Tabelle Umgebungstemperatur: 25°C

| Lichtstrom [%] | Dimmstufe linear | Dimmstufe logarithmisch | Lichtstrom [lm] | Systemleistung [W] |
|----------------|------------------|-------------------------|-----------------|--------------------|
| 100 | --- | --- | --- | --- |
| 95 | --- | --- | --- | --- |
| 92 | 216 | 248 | 151329 | 1165.0 |
| 90 | 210 | 247 | 148551 | 1131.2 |
| 85 | 194 | 244 | 140410 | 1042.0 |
| 80 | 178 | 241 | 132338 | 952.2 |
| 75 | 163 | 238 | 123923 | 868.9 |
| 70 | 150 | 235 | 115580 | 797.4 |
| 65 | 137 | 232 | 107637 | 726.8 |
| 60 | 124 | 228 | 99162 | 656.5 |
| 55 | 113 | 224 | 90854 | 597.4 |
| 50 | 99 | 220 | 82533 | 522.1 |
| 45 | 89 | 216 | 74585 | 469.2 |
| 40 | 78 | 211 | 66363 | 411.4 |
| 35 | 67 | 205 | 57840 | 352.8 |
| 30 | 57 | 199 | 49625 | 300.8 |
| 25 | 46 | 192 | 41114 | 243.8 |
| 20 | 37 | 184 | 33271 | 198.0 |
| 15 | 27 | 172 | 24815 | 147.6 |
| 10 | 18 | 157 | 16677 | 102.0 |
| 5 | 8 | 127 | 7837 | 52.3 |
| 1 | 2 | 77 | 2344 | 20.6 |

Lichttechnischer Prüfbefund

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

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|---------------------------|---------------|
| Lichtstrom-Tabelle | siteco |
|---------------------------|---------------|

| Temperatur °C | Lichtstrom lm | Systemleistung W |
|------------------|------------------|---------------------|
| 10.0 | 173120.0 | 1387.6 |
| 25.0 | 152270.0 | 1176.7 |