

Lichttechnischer Prüfbefund

Familie

Streetlight 21 micro easy LED

Bestell-Nr.: 5XE5A47N08DB

EAN: 4058352896945

LP-Nummer

59080_573

Serien dokumentation

16.06.2023



| | |
|------------------------|--|
| Ausführung | Mastansatz- / Mastaufsatzmontage, NEMA 7 pin (DALI) |
| Optik | asymmetrisch, extrem breit strahlend (P1.0a) |
| Abdeckung | Einscheibensicherheitsglas (ESG) |
| Bestückung | LED 4000 K CRI ≥ 70 |
| Betriebsgerät | EVG-DALI Plus |
| Bemessungswerte | Nettolichtstrom = 5320 lm Systemleistung = 39.1 W Lichtausbeute = 136.1 lm/W |

siteco

Lichtstärke in cd/klm

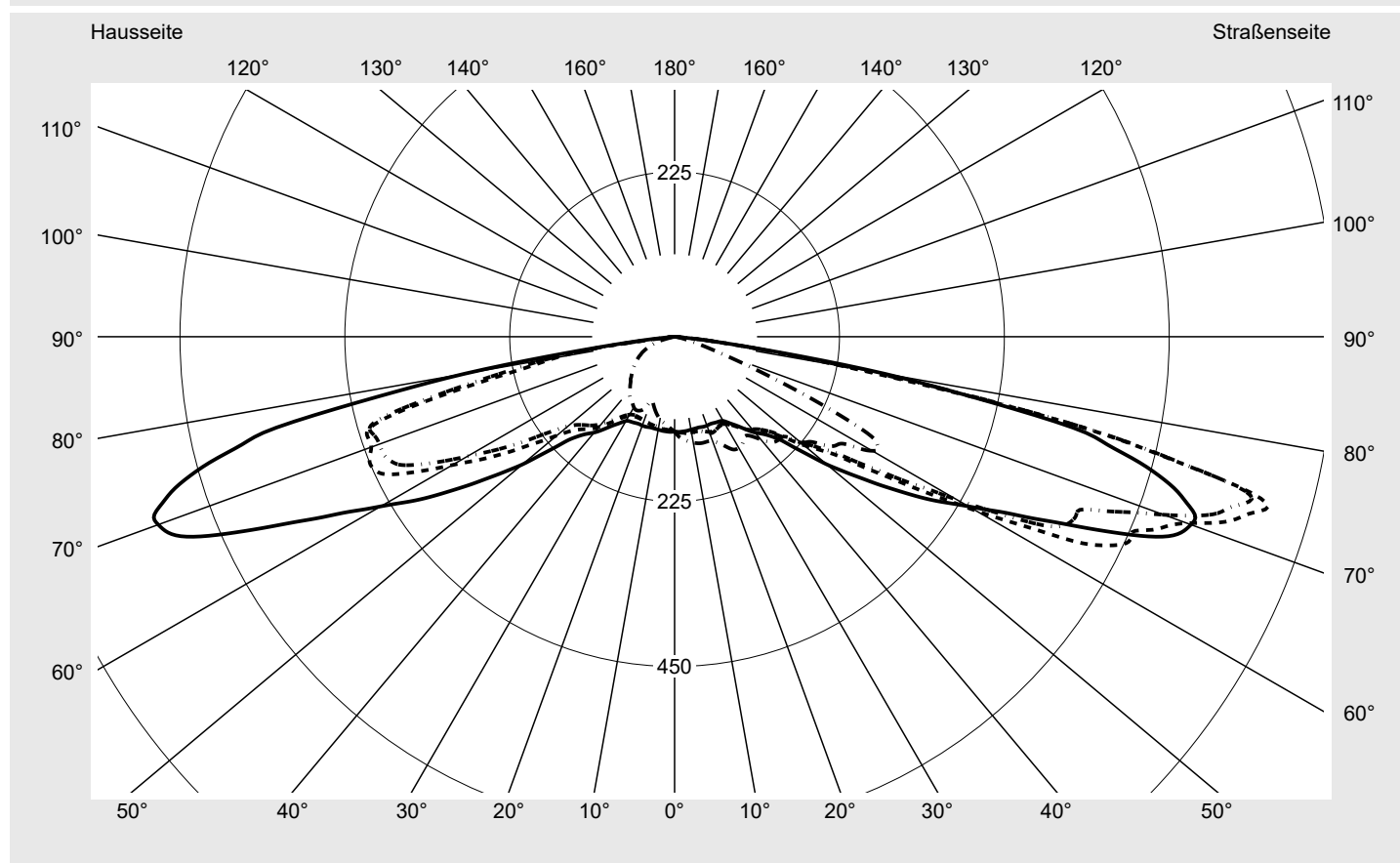
C180-0

C192.5-12.5

C195-15

C270-90

Imax: 842 cd/klm



Leuchtenbetriebswirkungsgrade

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

Lichtstärkeklasse nach EN13201-2

| | |
|-----------|-------|
| Klasse: | --- |
| Imax 70° | 827.2 |
| Imax 80° | 295.3 |
| Imax 90° | 0.0 |
| Imax >90° | 0.0 |
| Imax >95° | 0.0 |

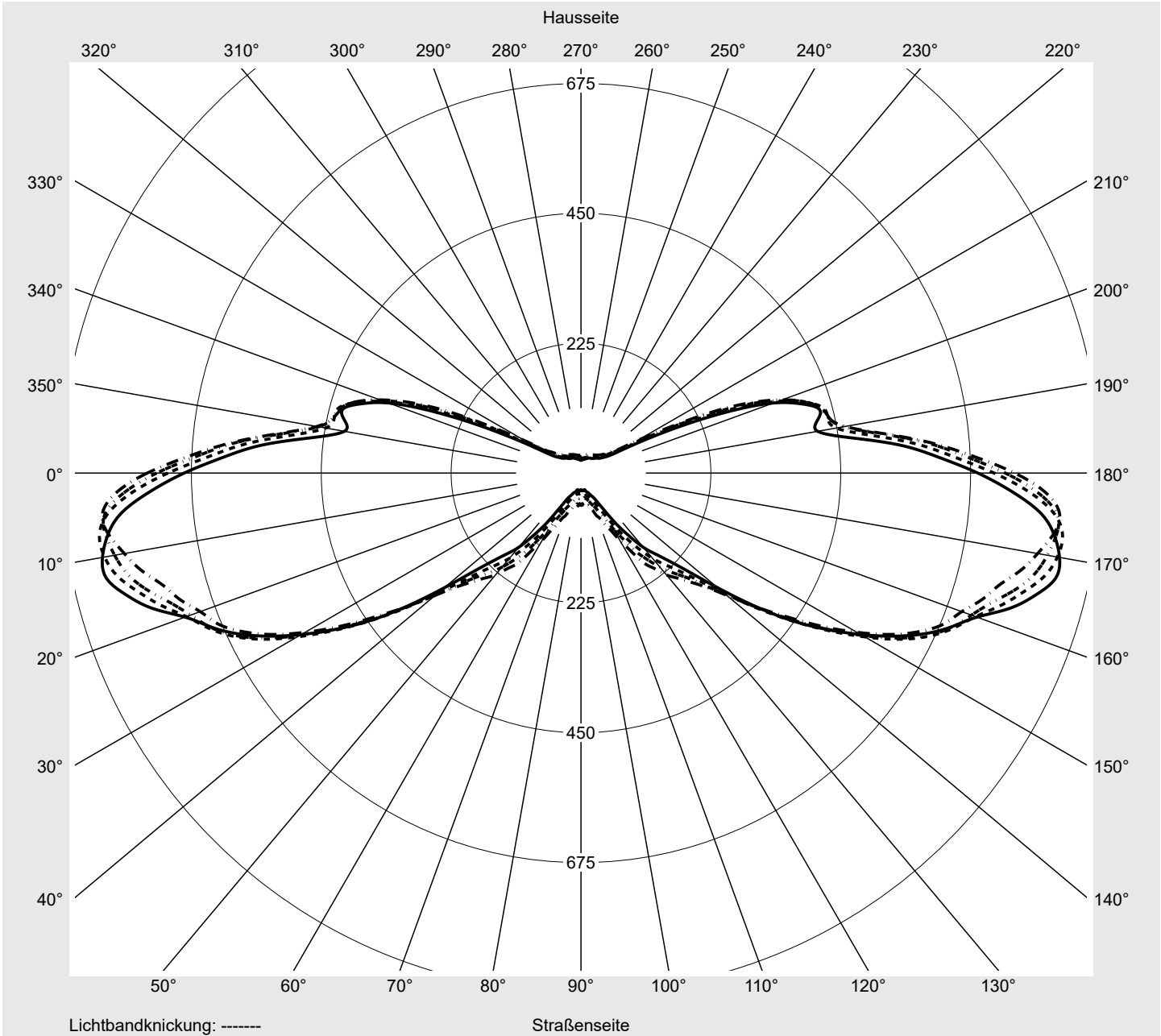
Messbedingungen

DIN EN 13032 und DIN 5032

Lichttechnischer Prüfbefund

| | | |
|---|---|-------------------------------|
| Familie Streetlight 21 micro easy LED | Bestell-Nr.: 5XE5A47N08DB EAN: 4058352896945 | LP-Nummer 59080_573 |
|---|---|-------------------------------|

Kegelmantelkurven in cd/klm **KMK 74°** **KMK 73°** **KMK 72°** **KMK 71°** **siteco**



Lichttechnischer Prüfbefund

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|---|---|--------------------------------------|
| Familie Streetlight 21 micro easy LED | Bestell-Nr.: 5XE5A47N08DB EAN: 4058352896945 | LP-Nummer 59080_573 |
| Wertetabelle Lichtstärkemessung | | Maximale Lichtstärke |
| | | siteco |

| C- Ebenen | 0,0° 180,0° | 2,5° 177,5° | 5,0° 175,0° | 7,5° 172,5° | 10,0° 170,0° | 12,5° 167,5° | 15,0° 165,0° | 17,5° 162,5° | 20,0° 160,0° | 22,5° 157,5° | 25,0° 155,0° | 27,5° 152,5° | 30,0° 150,0° | 32,5° 147,5° | 35,0° 145,0° |
|--------------|-----------------------|----------------|----------------|----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| γ | Lichtstärke in cd/klm | | | | | | | | | | | | | | |
| 0,0° | 129.6 | 129.6 | 129.6 | 129.6 | 129.6 | 129.6 | 129.6 | 129.6 | 129.6 | 129.6 | 129.6 | 129.6 | 129.6 | 129.6 | 129.6 |
| 2,5° | 130.0 | 130.1 | 130.3 | 130.6 | 130.7 | 130.9 | 131.0 | 130.9 | 131.2 | 131.5 | 131.5 | 131.5 | 132.1 | 132.1 | 132.4 |
| 5,0° | 129.8 | 130.2 | 130.2 | 130.3 | 130.9 | 131.5 | 131.5 | 132.7 | 132.7 | 132.3 | 133.9 | 133.9 | 133.9 | 133.9 | 133.9 |
| 7,5° | 129.5 | 129.7 | 130.7 | 130.9 | 131.7 | 132.7 | 133.3 | 133.3 | 133.7 | 134.3 | 134.5 | 134.7 | 135.0 | 135.7 | 136.1 |
| 10,0° | 128.7 | 129.4 | 130.3 | 131.2 | 131.8 | 132.9 | 133.5 | 133.4 | 134.1 | 134.5 | 135.0 | 135.6 | 135.9 | 136.5 | 137.0 |
| 12,5° | 128.3 | 129.3 | 130.4 | 131.1 | 131.8 | 132.7 | 133.2 | 134.1 | 134.3 | 135.2 | 136.1 | 137.1 | 137.8 | 138.3 | 138.8 |
| 15,0° | 128.1 | 129.8 | 131.2 | 131.9 | 132.4 | 133.5 | 133.6 | 134.9 | 135.7 | 137.1 | 138.3 | 139.0 | 139.8 | 140.4 | 141.4 |
| 17,5° | 128.9 | 130.6 | 131.8 | 133.0 | 134.2 | 135.3 | 136.5 | 137.9 | 139.2 | 140.4 | 141.6 | 142.9 | 143.8 | 144.6 | 145.3 |
| 20,0° | 129.0 | 131.1 | 133.1 | 134.7 | 136.9 | 138.3 | 140.4 | 142.3 | 143.6 | 144.7 | 145.7 | 146.7 | 147.5 | 148.3 | 149.5 |
| 22,5° | 128.7 | 131.0 | 133.3 | 135.2 | 136.9 | 138.7 | 140.4 | 142.6 | 144.5 | 146.0 | 147.6 | 149.4 | 150.9 | 151.8 | 152.9 |
| 25,0° | 129.5 | 131.5 | 133.4 | 134.4 | 135.5 | 136.8 | 137.9 | 139.1 | 141.8 | 144.2 | 146.7 | 149.1 | 151.4 | 154.4 | 156.5 |
| 27,5° | 130.5 | 131.6 | 132.2 | 133.1 | 134.0 | 135.3 | 136.5 | 138.4 | 139.6 | 142.3 | 143.9 | 146.5 | 149.4 | 152.2 | 155.3 |
| 30,0° | 132.7 | 133.8 | 134.2 | 135.4 | 136.5 | 136.4 | 137.5 | 138.9 | 139.5 | 141.3 | 142.6 | 144.2 | 145.6 | 148.3 | 152.2 |
| 32,5° | 139.9 | 140.6 | 141.8 | 141.7 | 142.3 | 142.3 | 143.1 | 143.2 | 143.3 | 143.7 | 144.3 | 144.6 | 145.6 | 147.1 | 149.6 |
| 35,0° | 148.3 | 149.2 | 149.7 | 150.8 | 151.6 | 150.5 | 149.9 | 150.7 | 150.4 | 149.4 | 148.7 | 147.3 | 146.8 | 147.3 | 149.2 |
| 37,5° | 159.3 | 159.5 | 159.2 | 159.1 | 159.8 | 159.1 | 158.7 | 157.5 | 156.7 | 156.1 | 154.6 | 152.1 | 150.4 | 149.6 | 150.3 |
| 40,0° | 170.7 | 169.7 | 168.2 | 167.0 | 166.3 | 166.1 | 164.9 | 163.2 | 161.8 | 160.8 | 159.4 | 157.5 | 155.7 | 153.6 | 151.4 |
| 42,5° | 180.4 | 178.2 | 176.3 | 175.2 | 174.5 | 173.0 | 171.5 | 169.7 | 168.1 | 166.8 | 165.3 | 163.3 | 160.7 | 157.4 | 154.6 |
| 45,0° | 195.4 | 192.7 | 189.9 | 187.8 | 186.5 | 185.0 | 182.8 | 181.1 | 178.8 | 176.6 | 173.8 | 169.4 | 164.9 | 161.5 | 157.9 |
| 46,0° | 204.7 | 201.7 | 198.4 | 195.6 | 193.6 | 191.9 | 189.0 | 185.3 | 182.7 | 181.6 | 178.3 | 173.1 | 168.0 | 164.1 | 160.1 |
| 47,0° | 219.1 | 215.1 | 210.6 | 206.8 | 203.4 | 200.3 | 197.7 | 194.3 | 190.5 | 187.5 | 183.4 | 177.4 | 171.8 | 167.6 | 163.2 |
| 48,0° | 234.4 | 230.0 | 224.1 | 218.4 | 213.3 | 209.0 | 205.0 | 201.2 | 197.3 | 193.9 | 189.1 | 182.7 | 176.9 | 171.9 | 167.3 |
| 49,0° | 252.0 | 247.1 | 240.5 | 232.8 | 226.0 | 219.8 | 214.6 | 210.1 | 205.5 | 201.0 | 195.7 | 189.1 | 182.6 | 177.0 | 171.9 |
| 50,0° | 271.2 | 264.6 | 255.6 | 247.1 | 238.2 | 230.4 | 225.0 | 220.1 | 214.4 | 209.3 | 203.8 | 197.4 | 189.9 | 183.4 | 177.7 |
| 51,0° | 287.4 | 280.4 | 270.8 | 259.5 | 248.1 | 239.5 | 233.6 | 228.7 | 222.9 | 218.5 | 213.2 | 206.8 | 198.2 | 191.4 | 186.0 |
| 52,0° | 304.5 | 297.1 | 286.3 | 273.6 | 260.8 | 250.5 | 243.4 | 238.2 | 233.8 | 229.2 | 223.6 | 217.4 | 209.0 | 201.2 | 194.9 |
| 53,0° | 322.3 | 314.6 | 303.6 | 289.0 | 273.2 | 262.0 | 255.3 | 249.7 | 245.0 | 241.4 | 235.7 | 229.6 | 222.1 | 214.4 | 206.3 |
| 54,0° | 342.2 | 335.0 | 324.1 | 309.5 | 293.1 | 277.6 | 267.5 | 261.7 | 259.3 | 254.8 | 249.3 | 243.3 | 235.8 | 228.6 | 220.1 |
| 55,0° | 361.7 | 356.4 | 346.0 | 333.0 | 318.1 | 302.6 | 289.6 | 281.4 | 276.4 | 271.0 | 265.2 | 258.5 | 250.4 | 243.4 | 235.7 |
| 56,0° | 382.5 | 379.8 | 370.6 | 357.3 | 342.9 | 328.9 | 314.5 | 302.8 | 296.4 | 289.5 | 282.4 | 275.5 | 267.1 | 259.6 | 252.5 |
| 57,0° | 403.7 | 407.8 | 402.4 | 392.4 | 374.9 | 358.8 | 341.0 | 329.3 | 318.1 | 309.3 | 300.0 | 292.1 | 283.2 | 275.7 | 267.0 |
| 58,0° | 423.5 | 433.3 | 435.7 | 429.9 | 414.5 | 395.0 | 373.7 | 354.8 | 341.7 | 330.8 | 319.4 | 310.1 | 299.6 | 290.0 | 279.1 |
| 59,0° | 442.1 | 458.9 | 465.8 | 463.5 | 452.4 | 431.7 | 404.3 | 382.4 | 366.8 | 352.5 | 338.5 | 326.1 | 312.5 | 300.3 | 288.5 |
| 60,0° | 463.0 | 490.9 | 504.4 | 507.6 | 495.8 | 474.9 | 446.0 | 419.5 | 393.9 | 374.5 | 355.5 | 337.7 | 320.7 | 307.7 | 296.3 |
| 61,0° | 486.8 | 523.8 | 544.1 | 550.3 | 537.9 | 517.7 | 486.6 | 453.7 | 419.9 | 393.1 | 368.4 | 346.4 | 327.0 | 313.1 | 304.0 |
| 62,0° | 511.8 | 557.2 | 585.4 | 594.8 | 585.8 | 564.0 | 529.0 | 487.6 | 440.2 | 404.5 | 374.4 | 350.2 | 330.9 | 319.6 | 313.7 |
| 63,0° | 544.5 | 595.1 | 624.1 | 641.8 | 640.8 | 617.8 | 568.0 | 510.4 | 453.0 | 410.8 | 378.0 | 355.4 | 339.2 | 331.7 | 326.8 |
| 64,0° | 577.3 | 628.9 | 664.7 | 682.7 | 679.6 | 649.5 | 588.8 | 519.2 | 459.0 | 416.7 | 385.9 | 368.8 | 357.9 | 354.0 | 348.8 |
| 65,0° | 616.2 | 672.3 | 706.3 | 726.2 | 715.2 | 671.5 | 596.9 | 519.9 | 464.8 | 429.9 | 405.1 | 393.4 | 383.3 | 378.5 | 366.7 |
| 66,0° | 656.9 | 717.8 | 753.3 | 761.9 | 740.6 | 680.6 | 599.8 | 526.4 | 481.3 | 456.0 | 435.9 | 426.7 | 414.0 | 403.3 | 384.1 |
| 67,0° | 696.5 | 765.3 | 796.9 | 790.2 | 747.7 | 680.0 | 603.4 | 543.4 | 510.0 | 491.9 | 476.9 | 467.3 | 447.0 | 426.5 | 400.2 |
| 68,0° | 726.8 | 796.6 | 823.4 | 802.1 | 760.5 | 703.3 | 635.5 | 585.5 | 553.5 | 541.2 | 527.7 | 511.3 | 480.9 | 451.4 | 414.7 |
| 69,0° | 742.6 | 807.9 | 826.0 | 806.4 | 771.3 | 720.6 | 668.9 | 639.2 | 610.6 | 599.9 | 580.0 | 553.5 | 514.6 | 471.5 | 422.7 |
| 70,0° | 749.8 | 808.5 | 827.2 | 810.6 | 776.0 | 744.0 | 710.5 | 696.5 | 664.9 | 649.0 | 621.1 | 584.0 | 536.6 | 484.6 | 426.9 |
| 71,0° | 751.5 | 807.4 | 832.7 | 824.7 | 803.3 | 780.0 | 750.1 | 728.7 | 702.0 | 681.9 | 649.2 | 605.7 | 551.9 | 494.1 | 433.6 |
| 72,0° | 735.1 | 793.2 | 828.5 | 830.5 | 820.5 | 805.5 | 779.4 | 746.5 | 719.8 | 696.3 | 664.7 | 619.2 | 562.9 | 502.4 | 441.0 |

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| C- Ebenen | 37,5° 142,5° | 40,0° 140,0° | 42,5° 137,5° | 45,0° 135,0° | 47,5° 132,5° | 50,0° 130,0° | 52,5° 127,5° | 55,0° 125,0° | 57,5° 122,5° | 60,0° 120,0° | 62,5° 117,5° | 65,0° 115,0° | 67,5° 112,5° | 70,0° 110,0° | 72,5° 107,5° |
|--------------|-----------------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| γ | Lichtstärke in cd/klm | | | | | | | | | | | | | | |
| 0,0° | 129.6 | 129.6 | 129.6 | 129.6 | 129.6 | 129.6 | 129.6 | 129.6 | 129.6 | 129.6 | 129.6 | 129.6 | 129.6 | 129.6 | 129.6 |
| 2,5° | 132.3 | 132.2 | 132.2 | 132.3 | 132.6 | 132.7 | 133.2 | 133.0 | 133.0 | 132.8 | 133.3 | 133.1 | 133.7 | 133.7 | 133.7 |
| 5,0° | 134.2 | 134.6 | 135.0 | 134.6 | 135.2 | 135.3 | 135.7 | 136.2 | 136.3 | 136.8 | 137.3 | 137.4 | 137.8 | 138.2 | 138.8 |
| 7,5° | 136.4 | 136.5 | 136.8 | 137.0 | 137.5 | 137.7 | 138.4 | 138.4 | 138.7 | 139.1 | 139.8 | 140.6 | 141.3 | 141.4 | 142.0 |
| 10,0° | 137.6 | 137.7 | 138.4 | 138.8 | 139.3 | 140.0 | 139.9 | 141.0 | 141.0 | 140.9 | 142.3 | 142.9 | 144.0 | 144.6 | 144.9 |
| 12,5° | 139.1 | 139.7 | 140.6 | 140.9 | 141.8 | 141.8 | 142.8 | 143.2 | 144.0 | 144.6 | 145.4 | 146.0 | 146.5 | 147.2 | 147.8 |
| 15,0° | 141.7 | 142.7 | 143.5 | 144.3 | 144.5 | 145.1 | 145.7 | 146.4 | 146.5 | 146.8 | 148.2 | 148.2 | 149.0 | 149.0 | 149.0 |
| 17,5° | 146.1 | 146.6 | 147.2 | 147.7 | 148.1 | 148.6 | 148.5 | 148.9 | 149.5 | 150.1 | 150.8 | 150.7 | 150.7 | 151.1 | 151.3 |
| 20,0° | 150.4 | 151.0 | 152.0 | 152.3 | 152.2 | 152.0 | 152.7 | 152.7 | 152.7 | 153.1 | 153.8 | 153.7 | 154.3 | 154.4 | 154.4 |
| 22,5° | 154.1 | 155.3 | 155.7 | 156.2 | 156.2 | 156.7 | 156.6 | 156.5 | 156.8 | 157.0 | 157.6 | 158.1 | 158.2 | 158.3 | 157.9 |
| 25,0° | 158.4 | 159.8 | 160.4 | 160.8 | 160.8 | 161.8 | 161.1 | 161.5 | 162.8 | 163.5 | 164.6 | 165.9 | 165.4 | 165.3 | 165.2 |
| 27,5° | 159.5 | 163.1 | 166.1 | 167.3 | 168.0 | 169.5 | 170.4 | 171.8 | 173.6 | 174.8 | 175.7 | 176.0 | 175.2 | 174.3 | 173.7 |
| 30,0° | 157.8 | 163.8 | 170.1 | 175.4 | 179.1 | 181.2 | 182.8 | 183.3 | 184.4 | 186.1 | 186.5 | 185.3 | 182.1 | 179.7 | 179.5 |
| 32,5° | 153.9 | 160.6 | 170.5 | 179.7 | 187.5 | 190.4 | 189.8 | 189.2 | 189.4 | 190.3 | 188.6 | 183.3 | 178.1 | 175.1 | 174.2 |
| 35,0° | 153.4 | 159.2 | 166.6 | 176.2 | 185.1 | 190.5 | 189.9 | 186.6 | 184.1 | 183.4 | 181.2 | 176.9 | 173.5 | 170.8 | 169.7 |
| 37,5° | 152.5 | 156.6 | 160.8 | 166.3 | 174.1 | 178.7 | 179.7 | 178.1 | 177.7 | 179.6 | 179.4 | 176.0 | 173.8 | 173.6 | 173.7 |
| 40,0° | 150.7 | 152.6 | 156.2 | 158.0 | 160.9 | 166.4 | 172.0 | 175.8 | 178.3 | 180.1 | 181.2 | 182.6 | 185.0 | 186.8 | 187.8 |
| 42,5° | 152.1 | 151.1 | 151.9 | 153.3 | 155.1 | 161.2 | 170.5 | 179.1 | 186.4 | 191.2 | 196.2 | 200.4 | 204.9 | 207.1 | 208.8 |
| 45,0° | 154.4 | 152.4 | 151.4 | 152.2 | 154.4 | 161.2 | 173.9 | 187.8 | 197.9 | 206.4 | 214.4 | 219.2 | 220.4 | 221.0 | 220.6 |
| 46,0° | 156.8 | 154.2 | 152.3 | 152.0 | 154.4 | 162.3 | 176.9 | 191.9 | 203.0 | 212.3 | 219.3 | 223.7 | 225.6 | 226.0 | 224.2 |
| 47,0° | 159.3 | 155.9 | 153.5 | 152.9 | 155.4 | 163.2 | 179.7 | 196.9 | 208.7 | 216.6 | 223.5 | 227.8 | 229.7 | 229.5 | 227.0 |
| 48,0° | 162.9 | 158.3 | 154.9 | 154.4 | 156.9 | 164.8 | 182.8 | 202.5 | 214.9 | 223.0 | 227.9 | 230.8 | 232.1 | 232.7 | 229.7 |
| 49,0° | 167.0 | 161.6 | 157.6 | 156.5 | 158.6 | 167.3 | 186.6 | 205.1 | 218.0 | 227.9 | 233.7 | 235.2 | 235.5 | 232.7 | 227.4 |
| 50,0° | 172.4 | 166.7 | 162.1 | 159.8 | 162.8 | 172.1 | 192.5 | 210.8 | 222.3 | 232.5 | 240.2 | 238.7 | 237.0 | 231.9 | 231.0 |
| 51,0° | 179.5 | 173.2 | 168.4 | 165.8 | 167.9 | 178.2 | 199.4 | 217.3 | 228.7 | 242.7 | 247.0 | 242.8 | 240.7 | 239.5 | 240.4 |
| 52,0° | 188.3 | 181.1 | 176.5 | 174.3 | 175.4 | 185.6 | 206.8 | 225.7 | 234.5 | 250.3 | 256.2 | 250.7 | 251.3 | 251.7 | 252.5 |
| 53,0° | 199.1 | 192.5 | 187.3 | 184.8 | 187.3 | 197.4 | 216.4 | 234.3 | 243.1 | 255.2 | 262.6 | 261.0 | 261.3 | 261.6 | 259.5 |
| 54,0° | 211.4 | 204.1 | 198.1 | 194.7 | 197.2 | 207.8 | 225.6 | 243.6 | 252.2 | 263.2 | 267.6 | 265.3 | 265.7 | 263.2 | 265.7 |
| 55,0° | 225.6 | 216.7 | 210.3 | 205.8 | 207.3 | 217.9 | 235.7 | 253.0 | 260.3 | 267.9 | 267.4 | 266.0 | 264.8 | 268.9 | 272.9 |
| 56,0° | 242.9 | 231.7 | 222.7 | 215.8 | 216.2 | 226.9 | 245.2 | 260.0 | 265.8 | 271.7 | 267.4 | 266.6 | 272.6 | 279.8 | 285.0 |
| 57,0° | 256.6 | 242.7 | 230.7 | 222.5 | 224.4 | 237.4 | 256.6 | 270.0 | 275.0 | 276.9 | 273.4 | 278.4 | 287.1 | 293.0 | 294.1 |
| 58,0° | 267.0 | 252.5 | 239.5 | 231.6 | 236.3 | 249.1 | 269.9 | 282.1 | 286.2 | 286.1 | 284.8 | 290.5 | 296.1 | 296.1 | 292.3 |
| 59,0° | 275.1 | 261.5 | 251.5 | 246.7 | 251.1 | 265.1 | 284.7 | 293.7 | 293.8 | 291.6 | 290.8 | 291.7 | 291.7 | 287.0 | 280.5 |
| 60,0° | 284.0 | 273.4 | 267.4 | 262.1 | 264.9 | 275.2 | 289.6 | 297.1 | 293.2 | 288.3 | 287.8 | 283.3 | 276.8 | 271.4 | 267.0 |
| 61,0° | 295.2 | 288.3 | 282.9 | 276.8 | 275.2 | 283.2 | 292.3 | 296.7 | 291.1 | 284.7 | 275.8 | 264.0 | 256.0 | 253.0 | 248.6 |
| 62,0° | 307.9 | 303.5 | 296.1 | 285.9 | 281.2 | 285.6 | 290.8 | 294.6 | 287.8 | 273.9 | 253.1 | 243.4 | 235.4 | 229.8 | 229.9 |
| 63,0° | 325.0 | 318.0 | 303.9 | 290.6 | 283.2 | 285.9 | 289.3 | 289.9 | 273.7 | 253.6 | 233.3 | 221.8 | 211.9 | 211.9 | 209.1 |
| 64,0° | 341.2 | 326.9 | 309.7 | 293.8 | 283.9 | 282.3 | 281.1 | 274.7 | 256.7 | 235.3 | 211.7 | 199.1 | 193.4 | 193.6 | 191.7 |
| 65,0° | 352.8 | 333.3 | 312.2 | 294.7 | 281.7 | 276.4 | 271.5 | 261.8 | 241.0 | 218.1 | 194.4 | 183.9 | 179.8 | 185.1 | 187.2 |
| 66,0° | 364.1 | 339.0 | 312.0 | 291.3 | 277.3 | 269.7 | 260.5 | 247.6 | 227.0 | 205.5 | 183.8 | 172.3 | 175.8 | 179.9 | 177.1 |
| 67,0° | 372.5 | 340.2 | 309.8 | 288.3 | 273.9 | 261.1 | 249.4 | 234.9 | 216.6 | 195.2 | 174.3 | 169.9 | 169.0 | 168.7 | 160.7 |
| 68,0° | 376.6 | 339.3 | 307.3 | 284.1 | 267.4 | 254.8 | 240.2 | 224.7 | 206.7 | 187.2 | 169.8 | 160.5 | 156.2 | 150.6 | 140.6 |
| 69,0° | 378.0 | 337.0 | 303.1 | 279.7 | 261.4 | 248.2 | 230.0 | 216.2 | 197.6 | 177.5 | 156.8 | 143.5 | 133.4 | 125.9 | 112.3 |
| 70,0° | 379.0 | 333.2 | 296.9 | 274.0 | 256.2 | 241.0 | 221.8 | 206.9 | 185.4 | 161.6 | 136.5 | 122.6 | 110.2 | 100.6 | 89.2 |
| 71,0° | 380.2 | 329.5 | 291.8 | 266.6 | 246.9 | 230.4 | 208.3 | 190.5 | 159.5 | 134.8 | 111.8 | 98.3 | 84.6 | 78.5 | 68.0 |
| 72,0° | 380.9 | 328.8 | 285.3 | 254.5 | 233.9 | 212.8 | 189.2 | 165.6 | 135.3 | 111.5 | 87.8 | 75.3 | 65.1 | 59.8 | 54.3 |

Lichttechnischer Prüfbefund

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|---|---|--------------------------------------|
| Familie Streetlight 21 micro easy LED | Bestell-Nr.: 5XE5A47N08DB EAN: 4058352896945 | LP-Nummer 59080_573 |
| Wertetabelle Lichtstärkemessung | | Maximale Lichtstärke |
| | | siteco |

| C- Ebenen | 75,0° 105,0° | 77,5° 102,5° | 80,0° 100,0° | 82,5° 97,5° | 85,0° 95,0° | 87,5° 92,5° | 90,0° | 182,5° 357,5° | 185,0° 355,0° | 187,5° 352,5° | 190,0° 350,0° | 192,5° 347,5° | 195,0° 345,0° | 197,5° 342,5° | 200,0° 340,0° |
|--------------|-----------------------|-----------------|-----------------|----------------|----------------|----------------|-------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|
| γ | Lichtstärke in cd/klm | | | | | | | | | | | | | | |
| 0,0° | 129.6 | 129.6 | 129.6 | 129.6 | 129.6 | 129.6 | 129.6 | 129.6 | 129.6 | 129.6 | 129.6 | 129.6 | 129.6 | 129.6 | 129.6 |
| 2,5° | 134.2 | 134.8 | 135.3 | 136.1 | 136.5 | 137.3 | 136.6 | 129.9 | 129.8 | 129.6 | 129.0 | 128.7 | 128.7 | 128.7 | 128.4 |
| 5,0° | 139.4 | 140.0 | 140.1 | 140.7 | 141.4 | 140.9 | 140.7 | 129.5 | 129.1 | 128.7 | 128.3 | 127.4 | 127.4 | 126.6 | 126.8 |
| 7,5° | 142.7 | 143.2 | 143.2 | 143.9 | 143.7 | 143.7 | 144.0 | 129.0 | 128.6 | 128.0 | 127.5 | 127.0 | 126.6 | 125.7 | 125.6 |
| 10,0° | 146.5 | 146.2 | 146.2 | 146.6 | 146.9 | 147.1 | 146.8 | 127.8 | 127.1 | 126.8 | 126.3 | 125.9 | 125.2 | 124.3 | 123.7 |
| 12,5° | 148.2 | 148.4 | 148.7 | 148.9 | 148.9 | 148.9 | 149.0 | 127.2 | 126.3 | 125.7 | 125.1 | 124.8 | 124.1 | 123.1 | 122.4 |
| 15,0° | 149.6 | 149.6 | 149.8 | 149.9 | 149.2 | 150.1 | 149.9 | 126.9 | 125.7 | 124.8 | 124.4 | 123.7 | 122.8 | 121.6 | 121.8 |
| 17,5° | 151.3 | 150.9 | 150.9 | 150.4 | 149.9 | 149.7 | 149.9 | 127.6 | 126.1 | 124.9 | 124.4 | 123.3 | 122.3 | 121.4 | 121.0 |
| 20,0° | 153.6 | 152.6 | 151.9 | 151.5 | 151.4 | 151.1 | 151.7 | 127.5 | 125.9 | 124.5 | 123.3 | 122.4 | 121.4 | 120.7 | 119.9 |
| 22,5° | 157.5 | 157.1 | 156.5 | 157.0 | 156.5 | 156.9 | 157.3 | 126.8 | 125.2 | 123.7 | 122.4 | 121.5 | 120.5 | 119.7 | 118.7 |
| 25,0° | 165.1 | 164.2 | 164.7 | 165.5 | 165.0 | 165.5 | 165.2 | 127.3 | 125.4 | 123.8 | 122.5 | 121.3 | 120.1 | 118.6 | 117.2 |
| 27,5° | 173.5 | 173.9 | 173.5 | 173.8 | 173.0 | 173.2 | 173.5 | 128.5 | 126.7 | 124.9 | 123.5 | 122.2 | 120.4 | 118.8 | 116.5 |
| 30,0° | 178.9 | 177.7 | 177.0 | 176.3 | 176.8 | 176.0 | 175.1 | 131.7 | 130.5 | 128.3 | 126.4 | 125.1 | 122.8 | 120.4 | 118.1 |
| 32,5° | 173.5 | 173.0 | 173.0 | 172.8 | 172.9 | 173.2 | 172.6 | 138.3 | 137.1 | 134.9 | 133.2 | 130.6 | 128.0 | 125.0 | 122.1 |
| 35,0° | 170.0 | 168.9 | 167.3 | 167.4 | 167.1 | 167.1 | 166.5 | 147.9 | 146.5 | 144.5 | 141.9 | 139.4 | 136.1 | 132.2 | 128.5 |
| 37,5° | 173.7 | 173.6 | 173.2 | 172.2 | 171.0 | 170.3 | 170.8 | 158.6 | 157.7 | 155.9 | 153.3 | 149.6 | 145.3 | 140.1 | 134.5 |
| 40,0° | 188.8 | 190.4 | 190.0 | 187.7 | 185.1 | 185.5 | 183.1 | 170.8 | 170.5 | 168.8 | 165.4 | 160.8 | 155.4 | 148.2 | 140.3 |
| 42,5° | 208.1 | 208.2 | 205.7 | 202.0 | 198.6 | 196.9 | 195.3 | 181.9 | 182.1 | 180.4 | 176.3 | 170.9 | 164.1 | 156.0 | 146.3 |
| 45,0° | 219.8 | 219.1 | 211.9 | 206.8 | 202.3 | 200.3 | 199.6 | 196.8 | 195.8 | 192.1 | 185.9 | 178.7 | 170.7 | 161.6 | 149.9 |
| 46,0° | 221.6 | 220.1 | 215.8 | 208.2 | 203.8 | 199.4 | 200.2 | 206.7 | 205.1 | 199.7 | 191.3 | 182.5 | 173.3 | 163.8 | 151.7 |
| 47,0° | 225.1 | 220.0 | 216.5 | 208.6 | 202.4 | 199.4 | 200.9 | 220.4 | 217.5 | 209.6 | 198.4 | 187.1 | 176.4 | 166.0 | 153.5 |
| 48,0° | 223.8 | 218.1 | 213.4 | 208.7 | 205.1 | 202.2 | 203.9 | 234.7 | 230.7 | 220.8 | 207.0 | 193.0 | 179.9 | 168.1 | 155.3 |
| 49,0° | 225.4 | 221.9 | 218.0 | 215.3 | 213.6 | 213.8 | 211.3 | 252.4 | 247.3 | 235.2 | 218.0 | 200.6 | 184.6 | 170.9 | 156.9 |
| 50,0° | 232.0 | 238.3 | 229.2 | 229.7 | 226.0 | 226.3 | 221.1 | 271.6 | 265.3 | 251.0 | 230.9 | 209.9 | 190.4 | 174.0 | 158.7 |
| 51,0° | 245.9 | 254.8 | 243.7 | 239.2 | 234.6 | 232.2 | 229.1 | 288.6 | 281.5 | 265.8 | 244.0 | 220.5 | 197.9 | 178.4 | 160.7 |
| 52,0° | 254.1 | 264.9 | 251.3 | 239.5 | 233.7 | 227.4 | 232.8 | 305.6 | 297.9 | 280.8 | 257.0 | 232.1 | 207.7 | 185.3 | 163.7 |
| 53,0° | 260.6 | 268.5 | 258.6 | 250.6 | 245.3 | 241.8 | 240.2 | 323.0 | 314.0 | 295.0 | 269.5 | 243.8 | 218.8 | 194.4 | 170.5 |
| 54,0° | 266.7 | 278.9 | 272.6 | 264.4 | 256.2 | 255.8 | 251.2 | 341.5 | 330.2 | 309.8 | 283.5 | 257.6 | 232.3 | 206.3 | 180.8 |
| 55,0° | 279.0 | 284.8 | 282.6 | 277.9 | 267.3 | 266.0 | 260.4 | 358.0 | 344.1 | 323.7 | 298.3 | 273.1 | 248.0 | 220.9 | 192.8 |
| 56,0° | 285.5 | 286.4 | 287.4 | 277.1 | 267.9 | 263.3 | 265.4 | 375.9 | 358.3 | 336.6 | 311.7 | 287.8 | 263.3 | 236.6 | 208.1 |
| 57,0° | 292.4 | 287.8 | 284.1 | 272.9 | 266.3 | 263.3 | 268.4 | 393.0 | 371.9 | 349.2 | 325.6 | 303.1 | 278.7 | 252.5 | 226.6 |
| 58,0° | 290.7 | 286.3 | 291.3 | 294.4 | 283.6 | 280.5 | 277.6 | 407.6 | 384.4 | 360.6 | 339.4 | 318.3 | 294.1 | 267.9 | 240.5 |
| 59,0° | 278.7 | 278.8 | 289.0 | 302.1 | 302.5 | 298.0 | 297.9 | 419.7 | 394.1 | 371.3 | 352.6 | 333.1 | 309.5 | 284.0 | 258.1 |
| 60,0° | 267.7 | 269.5 | 280.0 | 297.0 | 305.9 | 315.0 | 311.4 | 434.3 | 407.6 | 387.1 | 369.0 | 350.3 | 326.4 | 301.1 | 274.3 |
| 61,0° | 249.9 | 252.8 | 265.4 | 286.0 | 308.3 | 317.7 | 317.6 | 450.6 | 421.7 | 403.7 | 387.6 | 370.0 | 345.0 | 318.0 | 288.7 |
| 62,0° | 232.5 | 233.4 | 247.8 | 271.2 | 300.1 | 311.6 | 313.3 | 469.5 | 435.9 | 420.6 | 407.3 | 389.8 | 363.8 | 334.8 | 303.1 |
| 63,0° | 210.5 | 214.1 | 229.5 | 256.6 | 289.2 | 307.1 | 304.1 | 497.2 | 456.6 | 439.8 | 427.7 | 409.9 | 382.2 | 351.1 | 315.1 |
| 64,0° | 195.8 | 207.8 | 221.2 | 242.0 | 263.9 | 272.6 | 274.0 | 528.6 | 481.2 | 461.4 | 447.0 | 428.4 | 399.5 | 366.6 | 330.4 |
| 65,0° | 193.0 | 195.0 | 200.9 | 209.0 | 222.4 | 228.7 | 232.2 | 566.7 | 509.6 | 482.8 | 462.0 | 441.7 | 413.6 | 380.6 | 343.9 |
| 66,0° | 177.8 | 172.4 | 177.5 | 174.8 | 187.2 | 183.4 | 191.0 | 603.0 | 538.5 | 500.4 | 472.0 | 447.3 | 421.0 | 391.8 | 356.2 |
| 67,0° | 155.5 | 148.8 | 147.2 | 145.6 | 152.3 | 149.9 | 152.3 | 631.8 | 566.0 | 518.3 | 478.9 | 450.1 | 425.8 | 400.5 | 365.3 |
| 68,0° | 134.7 | 124.7 | 122.6 | 119.0 | 124.7 | 116.2 | 119.8 | 650.9 | 578.9 | 525.3 | 480.4 | 449.2 | 428.4 | 406.4 | 370.4 |
| 69,0° | 104.5 | 96.5 | 91.9 | 88.9 | 92.3 | 87.9 | 93.4 | 662.8 | 586.6 | 524.4 | 475.2 | 444.8 | 428.8 | 409.6 | 374.1 |
| 70,0° | 83.3 | 75.7 | 73.2 | 70.2 | 72.7 | 68.8 | 71.9 | 672.8 | 595.5 | 524.6 | 468.0 | 440.6 | 428.8 | 410.5 | 374.4 |
| 71,0° | 64.9 | 58.0 | 57.5 | 54.0 | 57.0 | 53.2 | 55.9 | 678.9 | 607.0 | 526.4 | 464.7 | 439.8 | 429.5 | 409.7 | 370.6 |
| 72,0° | 50.2 | 46.0 | 45.0 | 43.0 | 44.2 | 42.7 | 44.2 | 666.3 | 601.5 | 522.2 | 461.6 | 440.6 | 432.1 | 409.2 | 367.4 |

Lichttechnischer Prüfbefund

| | | |
|---|---|--------------------------------------|
| Familie Streetlight 21 micro easy LED | Bestell-Nr.: 5XE5A47N08DB EAN: 4058352896945 | LP-Nummer 59080_573 |
| Wertetabelle Lichtstärkemessung | | Maximale Lichtstärke |
| | | siteco |

| C- Ebenen | 202,5° 337,5° | 205,0° 335,0° | 207,5° 332,5° | 210,0° 330,0° | 212,5° 327,5° | 215,0° 325,0° | 217,5° 322,5° | 220,0° 320,0° | 222,5° 317,5° | 225,0° 315,0° | 227,5° 312,5° | 230,0° 310,0° | 232,5° 307,5° | 235,0° 305,0° | 237,5° 302,5° |
|--------------|-----------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|
| γ | Lichtstärke in cd/klm | | | | | | | | | | | | | | |
| 0,0° | 129.6 | 129.6 | 129.6 | 129.6 | 129.6 | 129.6 | 129.6 | 129.6 | 129.6 | 129.6 | 129.6 | 129.6 | 129.6 | 129.6 | 129.6 |
| 2,5° | 128.2 | 128.1 | 127.8 | 127.7 | 127.7 | 127.5 | 127.1 | 126.8 | 126.6 | 126.3 | 126.2 | 126.1 | 126.1 | 126.0 | 125.9 |
| 5,0° | 126.9 | 126.5 | 125.9 | 125.4 | 125.4 | 125.3 | 124.9 | 124.4 | 123.9 | 123.9 | 123.5 | 123.2 | 122.8 | 122.5 | 122.5 |
| 7,5° | 125.3 | 125.1 | 124.3 | 124.0 | 123.3 | 122.7 | 122.2 | 122.1 | 121.8 | 121.1 | 120.9 | 120.8 | 120.4 | 119.9 | 119.8 |
| 10,0° | 123.9 | 122.6 | 121.8 | 121.7 | 121.7 | 121.0 | 120.4 | 120.1 | 119.7 | 119.7 | 119.6 | 119.1 | 118.5 | 118.3 | 117.8 |
| 12,5° | 121.9 | 121.3 | 121.1 | 120.8 | 120.4 | 119.8 | 119.5 | 118.9 | 118.6 | 118.2 | 117.5 | 117.1 | 116.4 | 115.5 | 114.8 |
| 15,0° | 120.4 | 120.6 | 119.3 | 119.3 | 118.7 | 118.6 | 118.2 | 117.2 | 116.3 | 115.7 | 115.0 | 114.2 | 113.2 | 112.3 | 111.2 |
| 17,5° | 120.0 | 119.1 | 118.6 | 118.0 | 117.4 | 116.7 | 116.0 | 115.2 | 113.8 | 112.7 | 111.6 | 110.4 | 109.5 | 108.1 | 106.6 |
| 20,0° | 118.6 | 118.1 | 117.7 | 116.7 | 115.9 | 114.6 | 113.4 | 112.2 | 110.8 | 109.1 | 107.7 | 105.8 | 104.0 | 102.0 | 100.2 |
| 22,5° | 117.5 | 116.5 | 115.7 | 114.4 | 113.0 | 111.8 | 110.5 | 108.6 | 106.5 | 104.3 | 101.8 | 99.6 | 97.4 | 95.1 | 93.6 |
| 25,0° | 116.1 | 114.9 | 113.7 | 112.6 | 111.4 | 108.9 | 106.4 | 104.0 | 100.4 | 97.8 | 94.9 | 92.8 | 91.3 | 89.7 | 88.7 |
| 27,5° | 115.2 | 113.4 | 112.3 | 109.9 | 107.3 | 104.3 | 101.2 | 97.9 | 94.8 | 92.2 | 90.0 | 88.4 | 88.1 | 90.2 | 93.8 |
| 30,0° | 115.2 | 113.9 | 110.3 | 107.0 | 103.4 | 99.8 | 95.6 | 92.7 | 89.8 | 88.1 | 87.1 | 89.4 | 93.5 | 98.4 | 103.7 |
| 32,5° | 118.0 | 114.2 | 110.0 | 104.6 | 99.4 | 94.9 | 91.6 | 88.5 | 86.5 | 86.6 | 90.0 | 95.5 | 101.2 | 107.9 | 114.2 |
| 35,0° | 123.1 | 117.2 | 109.8 | 102.4 | 96.5 | 91.5 | 87.3 | 85.2 | 85.9 | 89.2 | 94.5 | 101.0 | 107.7 | 114.2 | 119.5 |
| 37,5° | 127.1 | 117.8 | 108.4 | 99.9 | 92.7 | 87.3 | 84.5 | 85.1 | 87.9 | 92.2 | 97.5 | 103.5 | 109.5 | 114.9 | 118.3 |
| 40,0° | 130.1 | 117.6 | 106.1 | 95.9 | 88.2 | 84.0 | 84.2 | 87.3 | 91.0 | 94.3 | 98.5 | 103.2 | 107.5 | 110.8 | 111.7 |
| 42,5° | 132.3 | 116.1 | 101.5 | 90.8 | 84.7 | 83.6 | 86.1 | 89.5 | 92.7 | 95.8 | 98.8 | 101.4 | 103.7 | 105.2 | 104.8 |
| 45,0° | 132.9 | 113.6 | 97.6 | 87.9 | 84.7 | 86.1 | 88.9 | 91.1 | 93.2 | 95.3 | 97.0 | 98.4 | 99.1 | 98.8 | 97.5 |
| 46,0° | 134.1 | 113.8 | 96.8 | 87.3 | 84.8 | 86.9 | 89.6 | 91.1 | 92.6 | 94.0 | 95.2 | 95.9 | 96.8 | 96.5 | 94.4 |
| 47,0° | 135.5 | 114.2 | 96.4 | 87.2 | 86.1 | 88.2 | 89.9 | 91.1 | 92.1 | 92.5 | 93.4 | 93.9 | 94.3 | 93.7 | 91.4 |
| 48,0° | 137.4 | 115.7 | 97.1 | 87.7 | 86.9 | 89.1 | 90.5 | 90.9 | 91.1 | 91.4 | 91.5 | 91.8 | 91.6 | 90.7 | 88.6 |
| 49,0° | 139.2 | 117.5 | 98.4 | 88.8 | 88.0 | 90.1 | 90.7 | 90.3 | 90.0 | 89.5 | 89.6 | 89.7 | 89.0 | 87.9 | 85.9 |
| 50,0° | 141.5 | 119.5 | 100.2 | 90.7 | 89.5 | 90.7 | 90.4 | 89.7 | 89.0 | 87.5 | 87.1 | 87.1 | 86.3 | 85.0 | 83.0 |
| 51,0° | 142.6 | 122.1 | 103.3 | 92.8 | 91.3 | 92.2 | 91.0 | 89.6 | 87.8 | 85.9 | 84.5 | 84.0 | 82.7 | 81.4 | 80.3 |
| 52,0° | 145.6 | 124.9 | 106.1 | 95.7 | 92.9 | 92.7 | 91.4 | 89.7 | 87.2 | 83.9 | 82.1 | 81.6 | 80.3 | 79.0 | 77.8 |
| 53,0° | 149.7 | 128.4 | 109.4 | 98.4 | 95.5 | 94.1 | 91.8 | 89.3 | 86.0 | 82.5 | 80.1 | 79.3 | 78.2 | 76.7 | 75.5 |
| 54,0° | 157.7 | 133.1 | 112.5 | 101.5 | 98.4 | 95.7 | 92.5 | 89.5 | 85.0 | 80.6 | 78.2 | 77.1 | 75.5 | 74.6 | 73.3 |
| 55,0° | 166.4 | 140.2 | 117.6 | 104.4 | 99.6 | 96.3 | 92.6 | 88.2 | 83.2 | 78.6 | 75.7 | 74.3 | 73.2 | 72.3 | 70.9 |
| 56,0° | 180.6 | 149.8 | 123.8 | 108.2 | 102.4 | 97.5 | 92.1 | 87.3 | 81.3 | 76.6 | 74.2 | 72.5 | 71.4 | 70.5 | 69.1 |
| 57,0° | 197.8 | 164.1 | 133.4 | 112.4 | 104.1 | 97.9 | 91.6 | 85.5 | 79.5 | 74.6 | 72.0 | 70.6 | 69.4 | 68.6 | 66.8 |
| 58,0° | 211.8 | 176.2 | 141.8 | 118.6 | 107.4 | 99.2 | 90.7 | 83.5 | 77.3 | 72.8 | 70.1 | 68.7 | 67.2 | 66.6 | 65.0 |
| 59,0° | 228.1 | 190.9 | 153.0 | 125.5 | 110.3 | 99.6 | 90.0 | 82.2 | 75.5 | 71.0 | 68.4 | 66.8 | 65.1 | 64.4 | 63.2 |
| 60,0° | 241.7 | 202.9 | 163.5 | 131.9 | 112.8 | 99.5 | 89.2 | 80.6 | 74.1 | 69.3 | 66.9 | 64.9 | 63.0 | 62.6 | 61.2 |
| 61,0° | 255.1 | 213.4 | 172.0 | 139.1 | 117.1 | 100.1 | 87.3 | 78.2 | 72.0 | 68.0 | 65.1 | 63.1 | 61.4 | 60.5 | 59.0 |
| 62,0° | 265.6 | 221.5 | 179.9 | 146.1 | 120.7 | 100.3 | 85.7 | 77.0 | 70.2 | 66.2 | 63.2 | 60.8 | 59.1 | 58.2 | 57.3 |
| 63,0° | 274.1 | 228.8 | 185.4 | 149.5 | 121.3 | 99.4 | 84.2 | 74.2 | 68.4 | 64.3 | 61.3 | 59.0 | 57.2 | 56.1 | 55.7 |
| 64,0° | 285.8 | 234.4 | 188.6 | 149.9 | 121.0 | 98.2 | 81.5 | 72.4 | 66.6 | 62.5 | 59.5 | 57.1 | 55.3 | 54.1 | 53.3 |
| 65,0° | 294.0 | 239.3 | 189.9 | 149.1 | 116.5 | 94.6 | 79.2 | 70.0 | 64.2 | 60.2 | 57.6 | 55.3 | 53.5 | 52.2 | 51.1 |
| 66,0° | 301.8 | 245.3 | 191.8 | 146.3 | 112.3 | 90.2 | 75.9 | 67.7 | 61.9 | 58.3 | 55.4 | 53.4 | 51.6 | 50.4 | 49.2 |
| 67,0° | 310.4 | 249.2 | 190.8 | 139.6 | 105.4 | 85.2 | 72.3 | 64.4 | 60.1 | 56.4 | 53.4 | 51.0 | 49.3 | 48.6 | 47.5 |
| 68,0° | 314.4 | 251.7 | 188.5 | 134.1 | 99.3 | 80.0 | 69.0 | 61.9 | 57.0 | 53.5 | 51.0 | 49.1 | 47.3 | 46.8 | 45.9 |
| 69,0° | 318.7 | 252.9 | 183.3 | 127.5 | 92.5 | 76.0 | 64.9 | 58.2 | 53.6 | 50.9 | 48.0 | 46.5 | 44.4 | 44.6 | 43.3 |
| 70,0° | 319.5 | 253.1 | 176.2 | 117.9 | 84.0 | 70.4 | 60.8 | 54.6 | 49.9 | 47.3 | 44.9 | 43.5 | 41.9 | 41.5 | 40.3 |
| 71,0° | 318.7 | 249.1 | 168.2 | 110.7 | 75.1 | 64.1 | 56.1 | 50.5 | 46.9 | 44.4 | 42.0 | 40.6 | 39.3 | 38.6 | 37.4 |
| 72,0° | 310.0 | 234.4 | 154.0 | 98.2 | 68.0 | 57.4 | 50.8 | 47.1 | 44.6 | 42.6 | 40.2 | 38.1 | 36.5 | 36.2 | 35.1 |

Lichttechnischer Prüfbefund

| | | |
|---|---|-------------------------------|
| Familie Streetlight 21 micro easy LED | Bestell-Nr.: 5XE5A47N08DB EAN: 4058352896945 | LP-Nummer 59080_573 |
| Wertetabelle Lichtstärkemessung | | Maximale Lichtstärke |
| | | siteco |

| C- Ebenen | 240,0° 300,0° | 242,5° 297,5° | 245,0° 295,0° | 247,5° 292,5° | 250,0° 290,0° | 252,5° 287,5° | 255,0° 285,0° | 257,5° 282,5° | 260,0° 280,0° | 262,5° 277,5° | 265,0° 275,0° | 267,5° 272,5° | 270,0° | Phi-Zone | Summe Phi-Zone |
|--------------|-----------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|--------|----------------------|-------------------|
| γ | Lichtstärke in cd/klm | | | | | | | | | | | | | Lichtstrom in lm/klm | |
| 0,0° | 129.6 | 129.6 | 129.6 | 129.6 | 129.6 | 129.6 | 129.6 | 129.6 | 129.6 | 129.6 | 129.6 | 129.6 | 129.6 | 0.2 | 0.2 |
| 2,5° | 125.8 | 125.7 | 125.6 | 125.6 | 125.5 | 125.5 | 125.4 | 125.3 | 125.3 | 125.3 | 125.3 | 125.3 | 125.3 | 1.6 | 1.7 |
| 5,0° | 122.3 | 122.2 | 122.0 | 121.7 | 121.5 | 121.4 | 121.4 | 121.3 | 121.1 | 121.0 | 121.0 | 121.0 | 121.0 | 3.1 | 4.8 |
| 7,5° | 119.5 | 119.4 | 119.2 | 119.1 | 118.7 | 118.0 | 118.0 | 118.0 | 118.0 | 118.0 | 117.9 | 117.9 | 117.9 | 4.6 | 9.5 |
| 10,0° | 117.2 | 116.8 | 116.5 | 116.1 | 115.6 | 115.3 | 114.8 | 114.8 | 114.6 | 114.3 | 114.3 | 114.3 | 114.3 | 6.2 | 15.7 |
| 12,5° | 114.2 | 113.6 | 112.6 | 112.3 | 111.6 | 111.2 | 110.7 | 110.4 | 110.0 | 109.5 | 109.4 | 109.3 | 109.3 | 7.7 | 23.3 |
| 15,0° | 110.2 | 109.4 | 108.5 | 107.6 | 106.7 | 105.9 | 105.3 | 104.8 | 104.3 | 103.8 | 103.5 | 103.2 | 103.2 | 9.1 | 32.4 |
| 17,5° | 105.0 | 103.8 | 102.4 | 101.3 | 100.2 | 99.2 | 98.4 | 97.6 | 97.1 | 96.8 | 96.9 | 96.2 | 96.4 | 10.6 | 43.0 |
| 20,0° | 98.5 | 97.2 | 95.7 | 94.6 | 93.8 | 93.3 | 93.1 | 93.2 | 93.4 | 93.8 | 94.3 | 94.6 | 93.4 | 12.0 | 55.0 |
| 22,5° | 92.4 | 91.4 | 91.0 | 91.6 | 93.2 | 95.2 | 97.4 | 99.6 | 101.2 | 103.2 | 104.0 | 104.7 | 105.0 | 13.6 | 68.6 |
| 25,0° | 89.4 | 92.0 | 95.3 | 98.4 | 101.6 | 104.5 | 106.4 | 108.0 | 109.2 | 110.0 | 110.6 | 110.9 | 111.2 | 15.2 | 83.8 |
| 27,5° | 97.9 | 102.1 | 105.9 | 109.0 | 111.2 | 112.5 | 113.3 | 113.5 | 113.5 | 113.5 | 113.3 | 113.0 | 113.0 | 17.0 | 100.7 |
| 30,0° | 108.8 | 113.0 | 116.2 | 118.3 | 118.8 | 118.2 | 117.2 | 115.8 | 114.3 | 112.9 | 111.7 | 111.2 | 111.2 | 18.8 | 119.5 |
| 32,5° | 118.5 | 121.1 | 122.0 | 121.4 | 119.9 | 118.2 | 115.9 | 113.3 | 110.8 | 109.2 | 107.8 | 107.2 | 107.2 | 20.4 | 139.9 |
| 35,0° | 122.3 | 122.7 | 121.1 | 118.6 | 115.7 | 112.5 | 109.5 | 107.0 | 105.3 | 104.4 | 103.8 | 103.8 | 103.8 | 21.9 | 161.7 |
| 37,5° | 118.4 | 116.4 | 113.4 | 109.6 | 106.4 | 103.8 | 102.0 | 100.7 | 100.3 | 99.9 | 100.0 | 100.1 | 100.4 | 23.4 | 185.1 |
| 40,0° | 110.4 | 107.1 | 103.5 | 100.0 | 98.4 | 96.7 | 95.8 | 95.3 | 95.2 | 94.7 | 95.2 | 94.6 | 94.6 | 25.1 | 210.2 |
| 42,5° | 102.7 | 99.2 | 96.2 | 94.3 | 92.6 | 91.2 | 90.6 | 89.9 | 90.0 | 89.6 | 89.5 | 89.2 | 89.7 | 27.1 | 237.3 |
| 45,0° | 95.4 | 92.8 | 90.7 | 88.7 | 87.4 | 86.1 | 85.7 | 85.4 | 84.8 | 84.8 | 84.5 | 84.5 | 84.8 | 20.3 | 257.5 |
| 46,0° | 92.3 | 89.9 | 88.4 | 86.8 | 85.3 | 84.1 | 83.6 | 83.2 | 82.7 | 82.6 | 82.6 | 82.6 | 83.5 | 12.0 | 269.6 |
| 47,0° | 89.6 | 87.7 | 86.2 | 84.5 | 83.2 | 82.3 | 81.4 | 81.2 | 81.1 | 80.8 | 81.1 | 81.1 | 81.1 | 12.4 | 282.0 |
| 48,0° | 87.0 | 85.2 | 83.9 | 81.8 | 81.1 | 79.9 | 79.3 | 79.0 | 79.2 | 78.7 | 79.3 | 79.2 | 79.2 | 12.8 | 294.8 |
| 49,0° | 84.3 | 82.9 | 81.6 | 79.7 | 79.1 | 77.7 | 77.2 | 77.2 | 77.1 | 76.8 | 77.1 | 77.4 | 77.4 | 13.4 | 308.2 |
| 50,0° | 81.8 | 80.2 | 79.0 | 77.7 | 77.4 | 75.9 | 75.3 | 75.1 | 75.3 | 75.0 | 75.3 | 75.9 | 75.6 | 14.0 | 322.2 |
| 51,0° | 79.4 | 78.1 | 76.5 | 75.6 | 75.0 | 74.1 | 73.5 | 73.2 | 73.4 | 73.2 | 73.7 | 73.7 | 73.7 | 14.6 | 336.8 |
| 52,0° | 77.0 | 76.0 | 74.9 | 73.8 | 72.9 | 72.2 | 71.6 | 71.4 | 71.6 | 71.6 | 71.9 | 71.9 | 71.9 | 15.3 | 352.1 |
| 53,0° | 74.6 | 73.9 | 73.3 | 71.7 | 71.0 | 70.3 | 69.5 | 69.5 | 69.8 | 69.8 | 70.0 | 70.3 | 70.0 | 16.1 | 368.2 |
| 54,0° | 72.3 | 71.3 | 71.3 | 69.8 | 69.2 | 68.5 | 67.6 | 67.7 | 67.9 | 67.9 | 68.2 | 68.2 | 68.2 | 17.0 | 385.2 |
| 55,0° | 70.3 | 69.4 | 69.0 | 68.0 | 67.6 | 66.7 | 65.8 | 65.3 | 65.8 | 66.1 | 66.3 | 66.0 | 66.3 | 17.9 | 403.1 |
| 56,0° | 68.0 | 67.5 | 66.8 | 66.0 | 65.8 | 64.6 | 63.9 | 63.3 | 63.6 | 63.9 | 64.5 | 64.2 | 64.5 | 18.8 | 422.0 |
| 57,0° | 65.7 | 65.5 | 64.9 | 63.7 | 63.4 | 62.5 | 62.4 | 61.5 | 61.8 | 61.8 | 62.4 | 62.7 | 62.7 | 19.9 | 441.8 |
| 58,0° | 63.8 | 63.3 | 63.0 | 61.9 | 61.2 | 60.3 | 60.0 | 59.4 | 59.7 | 59.9 | 60.2 | 60.8 | 60.8 | 21.0 | 462.8 |
| 59,0° | 62.0 | 61.4 | 61.0 | 59.8 | 59.1 | 58.1 | 57.5 | 57.2 | 57.5 | 57.8 | 58.4 | 58.7 | 59.0 | 22.0 | 484.8 |
| 60,0° | 60.1 | 59.3 | 58.7 | 57.6 | 56.9 | 56.0 | 55.6 | 55.1 | 55.4 | 55.9 | 56.5 | 56.8 | 57.1 | 23.0 | 507.8 |
| 61,0° | 58.2 | 57.3 | 56.7 | 55.5 | 54.8 | 53.8 | 53.5 | 52.9 | 53.2 | 54.1 | 54.4 | 54.7 | 55.3 | 23.8 | 531.6 |
| 62,0° | 56.4 | 55.5 | 54.3 | 53.3 | 52.6 | 51.7 | 51.3 | 50.8 | 51.3 | 51.7 | 52.2 | 52.8 | 52.8 | 24.5 | 556.1 |
| 63,0° | 54.5 | 53.3 | 52.1 | 51.2 | 50.5 | 49.3 | 49.2 | 48.9 | 49.2 | 49.5 | 50.1 | 51.0 | 51.0 | 25.2 | 581.3 |
| 64,0° | 52.7 | 51.2 | 50.0 | 48.8 | 48.3 | 47.1 | 47.1 | 46.8 | 47.0 | 47.4 | 48.2 | 48.8 | 49.1 | 25.7 | 607.0 |
| 65,0° | 50.6 | 49.0 | 47.9 | 46.8 | 46.5 | 45.5 | 45.2 | 44.6 | 45.2 | 45.2 | 46.1 | 46.7 | 46.7 | 26.2 | 633.2 |
| 66,0° | 48.4 | 47.0 | 46.5 | 45.1 | 44.6 | 43.8 | 43.3 | 42.5 | 43.1 | 43.1 | 43.6 | 44.2 | 44.2 | 26.7 | 659.9 |
| 67,0° | 46.5 | 44.8 | 44.4 | 43.1 | 42.5 | 41.3 | 41.2 | 40.3 | 40.9 | 40.9 | 41.5 | 41.8 | 41.8 | 27.1 | 687.0 |
| 68,0° | 44.5 | 42.9 | 42.3 | 41.3 | 40.3 | 39.1 | 38.8 | 38.5 | 38.7 | 38.5 | 39.3 | 39.3 | 39.3 | 27.6 | 714.6 |
| 69,0° | 42.1 | 40.9 | 40.2 | 38.9 | 38.5 | 37.2 | 36.6 | 36.3 | 36.3 | 35.7 | 36.6 | 36.6 | 36.9 | 27.8 | 742.4 |
| 70,0° | 39.7 | 38.4 | 37.7 | 36.7 | 36.4 | 35.4 | 34.8 | 33.9 | 33.8 | 33.5 | 33.5 | 33.5 | 33.8 | 27.9 | 770.3 |
| 71,0° | 37.2 | 36.0 | 35.5 | 34.6 | 34.0 | 33.3 | 32.6 | 31.4 | 31.4 | 31.1 | 31.0 | 30.7 | 30.7 | 27.9 | 798.2 |
| 72,0° | 34.8 | 33.6 | 33.4 | 32.2 | 31.5 | 30.8 | 30.2 | 29.5 | 29.2 | 28.6 | 28.9 | 28.3 | 28.3 | 27.6 | 825.8 |

Lichttechnischer Prüfbefund

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| Familie Streetlight 21 micro easy LED | Bestell-Nr.: 5XE5A47N08DB EAN: 4058352896945 | LP-Nummer 59080_573 |
| Wertetabelle Lichtstärkemessung | | Maximale Lichtstärke |
| | | siteco |

| C- Ebenen | 0,0° 180,0° | 2,5° 177,5° | 5,0° 175,0° | 7,5° 172,5° | 10,0° 170,0° | 12,5° 167,5° | 15,0° 165,0° | 17,5° 162,5° | 20,0° 160,0° | 22,5° 157,5° | 25,0° 155,0° | 27,5° 152,5° | 30,0° 150,0° | 32,5° 147,5° | 35,0° 145,0° |
|--------------|-----------------------|----------------|----------------|----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| γ | Lichtstärke in cd/klm | | | | | | | | | | | | | | |
| 73,0° | 715.6 | 779.1 | 824.2 | 841.6 | 838.1 | 823.1 | 794.4 | 762.7 | 727.5 | 700.2 | 667.8 | 623.7 | 567.8 | 507.8 | 446.5 |
| 74,0° | 687.5 | 748.2 | 799.8 | 827.2 | 841.9 | 842.3 | 815.9 | 779.3 | 729.9 | 695.6 | 658.4 | 612.1 | 559.6 | 504.0 | 445.5 |
| 75,0° | 651.6 | 701.3 | 748.4 | 774.9 | 800.0 | 804.8 | 799.9 | 771.0 | 717.3 | 674.7 | 631.6 | 580.3 | 534.9 | 485.6 | 426.3 |
| 76,0° | 608.7 | 647.3 | 679.5 | 689.6 | 708.1 | 710.0 | 713.1 | 701.6 | 672.4 | 629.9 | 588.3 | 540.1 | 499.8 | 449.7 | 386.9 |
| 77,0° | 567.9 | 591.4 | 613.0 | 614.5 | 622.5 | 621.0 | 626.0 | 616.5 | 596.1 | 565.6 | 533.9 | 486.1 | 445.6 | 392.9 | 336.5 |
| 78,0° | 472.5 | 473.8 | 514.2 | 501.0 | 521.9 | 500.7 | 505.7 | 481.3 | 496.3 | 476.3 | 460.8 | 415.0 | 376.1 | 322.9 | 275.3 |
| 79,0° | 375.2 | 360.7 | 361.2 | 350.5 | 357.1 | 355.1 | 374.0 | 364.8 | 383.9 | 370.5 | 367.3 | 329.3 | 301.1 | 249.1 | 210.3 |
| 80,0° | 291.2 | 271.4 | 261.7 | 247.3 | 245.4 | 241.5 | 257.1 | 260.5 | 281.8 | 280.8 | 280.5 | 257.5 | 229.9 | 186.1 | 151.1 |
| 81,0° | 190.7 | 180.2 | 174.1 | 167.4 | 165.9 | 162.1 | 162.3 | 163.6 | 192.2 | 200.0 | 206.8 | 198.4 | 180.8 | 146.2 | 112.5 |
| 82,0° | 109.0 | 99.4 | 97.8 | 94.4 | 98.6 | 98.3 | 104.2 | 106.1 | 120.4 | 128.1 | 136.3 | 137.1 | 133.0 | 115.5 | 88.6 |
| 83,0° | 60.8 | 57.5 | 59.6 | 58.3 | 60.8 | 58.8 | 59.1 | 55.9 | 72.0 | 76.5 | 84.2 | 85.7 | 83.9 | 74.8 | 66.2 |
| 84,0° | 29.7 | 27.9 | 29.7 | 29.7 | 32.8 | 34.2 | 37.6 | 37.0 | 41.7 | 44.4 | 52.4 | 56.6 | 55.7 | 43.5 | 34.9 |
| 85,0° | 6.7 | 6.3 | 6.4 | 6.5 | 8.1 | 8.4 | 12.6 | 14.0 | 24.2 | 25.5 | 28.4 | 28.0 | 22.6 | 11.1 | 7.3 |
| 86,0° | 4.9 | 4.4 | 4.4 | 4.4 | 4.5 | 4.7 | 4.8 | 5.1 | 10.2 | 10.5 | 12.0 | 11.2 | 10.9 | 7.1 | 5.2 |
| 87,0° | 3.7 | 3.8 | 3.8 | 3.9 | 4.0 | 3.3 | 3.3 | 2.5 | 3.4 | 2.8 | 2.8 | 2.9 | 2.8 | 2.4 | 2.4 |
| 88,0° | 3.1 | 2.5 | 2.5 | 2.5 | 2.5 | 2.5 | 2.5 | 2.7 | 2.5 | 2.5 | 2.5 | 2.1 | 1.7 | 1.7 | 1.8 |
| 89,0° | 2.5 | 2.5 | 2.5 | 2.6 | 2.5 | 2.9 | 2.9 | 2.1 | 2.2 | 1.9 | 2.0 | 1.2 | 1.2 | 1.2 | 1.2 |
| 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 | 0.0 | 0.0 |

Lichttechnischer Prüfbefund

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| Familie Streetlight 21 micro easy LED | Bestell-Nr.: 5XE5A47N08DB EAN: 4058352896945 | LP-Nummer 59080_573 |
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| C- Ebenen | 37,5° 142,5° | 40,0° 140,0° | 42,5° 137,5° | 45,0° 135,0° | 47,5° 132,5° | 50,0° 130,0° | 52,5° 127,5° | 55,0° 125,0° | 57,5° 122,5° | 60,0° 120,0° | 62,5° 117,5° | 65,0° 115,0° | 67,5° 112,5° | 70,0° 110,0° | 72,5° 107,5° |
|--------------|-----------------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| γ | Lichtstärke in cd/klm | | | | | | | | | | | | | | |
| 73,0° | 384.7 | 323.9 | 274.7 | 239.4 | 215.1 | 193.2 | 167.1 | 139.2 | 111.1 | 87.1 | 67.0 | 58.7 | 51.8 | 47.1 | 43.6 |
| 74,0° | 377.9 | 309.4 | 252.7 | 215.3 | 189.7 | 168.1 | 138.2 | 110.5 | 80.9 | 60.9 | 49.0 | 44.0 | 40.0 | 36.3 | 34.7 |
| 75,0° | 351.5 | 282.7 | 226.5 | 192.0 | 166.5 | 141.4 | 111.3 | 81.5 | 57.4 | 46.0 | 37.9 | 34.6 | 32.5 | 31.3 | 29.1 |
| 76,0° | 312.4 | 248.2 | 198.9 | 167.2 | 141.0 | 114.1 | 81.3 | 57.8 | 41.7 | 35.9 | 31.2 | 27.8 | 24.7 | 23.2 | 20.7 |
| 77,0° | 268.5 | 209.2 | 164.2 | 137.9 | 111.2 | 83.3 | 56.1 | 40.2 | 32.0 | 27.5 | 22.3 | 20.1 | 17.5 | 17.1 | 15.2 |
| 78,0° | 216.5 | 171.6 | 134.8 | 112.8 | 83.6 | 60.3 | 40.6 | 30.0 | 24.3 | 20.2 | 17.4 | 16.0 | 14.0 | 12.4 | 11.2 |
| 79,0° | 164.5 | 134.3 | 106.7 | 87.7 | 62.4 | 43.7 | 28.4 | 22.9 | 16.9 | 15.1 | 11.1 | 10.3 | 9.0 | 9.0 | 7.6 |
| 80,0° | 121.9 | 102.2 | 85.4 | 65.8 | 38.8 | 26.7 | 20.0 | 14.8 | 12.3 | 9.7 | 7.5 | 6.8 | 6.0 | 6.0 | 5.2 |
| 81,0° | 86.5 | 76.7 | 53.2 | 29.6 | 21.8 | 17.2 | 13.5 | 10.1 | 7.4 | 6.0 | 5.5 | 4.8 | 4.8 | 4.8 | 4.8 |
| 82,0° | 50.7 | 38.4 | 30.2 | 14.8 | 10.4 | 10.4 | 7.9 | 6.6 | 5.3 | 4.7 | 3.1 | 3.1 | 3.5 | 3.6 | 3.6 |
| 83,0° | 36.4 | 26.3 | 18.5 | 10.6 | 6.5 | 6.4 | 6.0 | 4.8 | 4.2 | 3.5 | 3.5 | 3.5 | 1.9 | 1.8 | 1.8 |
| 84,0° | 26.3 | 9.4 | 6.3 | 5.7 | 4.6 | 4.6 | 3.2 | 2.6 | 1.9 | 1.8 | 1.8 | 1.8 | 1.8 | 1.8 | 1.8 |
| 85,0° | 5.9 | 4.3 | 3.1 | 2.5 | 2.5 | 2.5 | 2.6 | 1.9 | 1.8 | 1.8 | 1.8 | 1.8 | 1.8 | 1.8 | 2.1 |
| 86,0° | 3.0 | 2.5 | 2.5 | 2.5 | 1.9 | 1.9 | 2.0 | 1.8 | 2.0 | 1.8 | 2.0 | 2.1 | 2.1 | 2.1 | 1.2 |
| 87,0° | 1.9 | 1.8 | 1.9 | 1.9 | 1.2 | 1.2 | 1.2 | 2.0 | 1.2 | 2.0 | 1.2 | 1.2 | 1.5 | 1.2 | 1.2 |
| 88,0° | 1.8 | 1.2 | 1.2 | 1.2 | 1.2 | 1.2 | 1.2 | 1.2 | 1.2 | 1.2 | 1.4 | 1.2 | 0.6 | 1.5 | 1.2 |
| 89,0° | 1.2 | 1.2 | 1.2 | 1.2 | 1.2 | 1.2 | 1.2 | 1.2 | 1.2 | 1.4 | 0.4 | 1.4 | 0.6 | 0.6 | 1.2 |
| 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 | 0.0 | 0.0 |

Lichttechnischer Prüfbefund

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| Familie Streetlight 21 micro easy LED | Bestell-Nr.: 5XE5A47N08DB EAN: 4058352896945 | LP-Nummer 59080_573 |
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| C- Ebenen | 75,0° 105,0° | 77,5° 102,5° | 80,0° 100,0° | 82,5° 97,5° | 85,0° 95,0° | 87,5° 92,5° | 90,0° | 182,5° 357,5° | 185,0° 355,0° | 187,5° 352,5° | 190,0° 350,0° | 192,5° 347,5° | 195,0° 345,0° | 197,5° 342,5° | 200,0° 340,0° |
|--------------|-----------------------|-----------------|-----------------|----------------|----------------|----------------|-------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|
| γ | Lichtstärke in cd/klm | | | | | | | | | | | | | | |
| 73,0° | 40.9 | 38.8 | 35.9 | 34.7 | 36.5 | 35.6 | 35.6 | 646.5 | 582.2 | 504.2 | 449.0 | 438.0 | 435.0 | 407.6 | 362.2 |
| 74,0° | 32.7 | 29.7 | 31.1 | 30.0 | 30.4 | 30.7 | 28.9 | 621.1 | 555.2 | 469.8 | 416.2 | 419.3 | 427.5 | 399.2 | 354.9 |
| 75,0° | 27.7 | 24.2 | 22.7 | 20.9 | 20.3 | 19.7 | 22.1 | 592.8 | 525.7 | 424.7 | 366.4 | 376.8 | 394.9 | 376.0 | 331.4 |
| 76,0° | 19.8 | 17.8 | 17.1 | 17.2 | 16.3 | 15.7 | 16.6 | 560.0 | 489.3 | 371.9 | 309.5 | 318.6 | 343.2 | 338.3 | 301.5 |
| 77,0° | 15.2 | 13.8 | 12.9 | 13.5 | 13.2 | 12.9 | 12.9 | 519.9 | 438.9 | 306.8 | 253.0 | 262.1 | 291.9 | 295.5 | 267.3 |
| 78,0° | 11.2 | 10.7 | 10.7 | 9.2 | 9.8 | 8.3 | 9.8 | 440.2 | 374.7 | 243.6 | 203.4 | 215.0 | 245.6 | 254.7 | 228.1 |
| 79,0° | 7.9 | 7.0 | 7.0 | 6.1 | 7.0 | 6.1 | 7.4 | 371.6 | 318.4 | 205.4 | 175.1 | 187.0 | 210.9 | 219.8 | 201.7 |
| 80,0° | 4.3 | 4.6 | 4.6 | 4.6 | 4.6 | 4.6 | 4.9 | 295.3 | 256.2 | 170.4 | 156.9 | 164.0 | 177.3 | 179.6 | 153.7 |
| 81,0° | 4.9 | 4.0 | 4.0 | 4.3 | 4.3 | 4.3 | 3.7 | 196.2 | 181.0 | 135.4 | 134.7 | 137.2 | 138.3 | 133.0 | 114.9 |
| 82,0° | 3.6 | 3.6 | 3.4 | 2.5 | 2.5 | 2.5 | 3.1 | 123.5 | 127.4 | 97.7 | 98.0 | 93.8 | 90.5 | 81.3 | 58.9 |
| 83,0° | 1.8 | 1.8 | 2.7 | 2.8 | 2.8 | 2.5 | 2.5 | 67.1 | 71.7 | 45.5 | 36.9 | 29.9 | 35.8 | 35.3 | 34.5 |
| 84,0° | 2.1 | 1.8 | 2.1 | 2.1 | 2.1 | 3.1 | 2.5 | 31.6 | 32.3 | 21.5 | 12.4 | 8.9 | 12.9 | 14.0 | 6.8 |
| 85,0° | 1.0 | 2.1 | 1.2 | 1.2 | 1.2 | 1.2 | 1.8 | 6.1 | 7.0 | 6.4 | 6.3 | 5.8 | 6.0 | 5.6 | 5.5 |
| 86,0° | 2.1 | 1.2 | 1.2 | 1.2 | 1.2 | 1.2 | 1.2 | 4.8 | 4.8 | 4.7 | 4.6 | 4.5 | 4.4 | 4.4 | 4.0 |
| 87,0° | 1.2 | 1.5 | 1.2 | 1.2 | 1.2 | 1.2 | 1.2 | 3.6 | 3.6 | 3.6 | 3.5 | 3.5 | 3.4 | 3.4 | 3.4 |
| 88,0° | 1.5 | 0.6 | 1.2 | 1.2 | 1.2 | 1.2 | 1.2 | 3.0 | 3.0 | 3.0 | 2.9 | 2.9 | 2.8 | 2.8 | 2.8 |
| 89,0° | 0.3 | 0.6 | 1.2 | 1.2 | 1.2 | 1.2 | 1.2 | 2.4 | 2.4 | 2.3 | 2.3 | 2.3 | 2.2 | 2.2 | 1.8 |
| 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 | 0.0 | 0.0 |

Lichttechnischer Prüfbefund

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| Familie Streetlight 21 micro easy LED | Bestell-Nr.: 5XE5A47N08DB EAN: 4058352896945 | LP-Nummer 59080_573 |
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| C- Ebenen | 202,5° 337,5° | 205,0° 335,0° | 207,5° 332,5° | 210,0° 330,0° | 212,5° 327,5° | 215,0° 325,0° | 217,5° 322,5° | 220,0° 320,0° | 222,5° 317,5° | 225,0° 315,0° | 227,5° 312,5° | 230,0° 310,0° | 232,5° 307,5° | 235,0° 305,0° | 237,5° 302,5° |
|-----------|-----------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|
| | Lichtstärke in cd/klm | | | | | | | | | | | | | | |
| γ | | | | | | | | | | | | | | | |
| 73,0° | 298.6 | 218.2 | 138.7 | 84.4 | 60.2 | 52.1 | 46.6 | 43.7 | 42.7 | 40.7 | 38.5 | 35.7 | 34.5 | 33.6 | 33.1 |
| 74,0° | 281.3 | 196.9 | 122.6 | 72.2 | 53.6 | 47.3 | 42.4 | 39.9 | 37.9 | 36.9 | 34.5 | 33.1 | 31.9 | 30.8 | 30.6 |
| 75,0° | 253.8 | 172.0 | 102.0 | 61.9 | 48.2 | 42.3 | 38.0 | 35.0 | 33.6 | 32.2 | 30.9 | 29.7 | 28.9 | 28.4 | 28.0 |
| 76,0° | 224.6 | 146.8 | 83.4 | 52.6 | 43.1 | 38.9 | 35.1 | 31.8 | 30.0 | 29.2 | 27.9 | 27.1 | 26.0 | 26.2 | 25.1 |
| 77,0° | 192.0 | 120.5 | 63.4 | 43.5 | 37.1 | 34.0 | 29.9 | 30.0 | 27.5 | 26.6 | 25.3 | 24.1 | 23.5 | 23.3 | 22.7 |
| 78,0° | 161.3 | 92.1 | 50.8 | 36.0 | 30.8 | 28.7 | 26.1 | 25.2 | 23.2 | 22.5 | 21.8 | 21.6 | 21.0 | 20.8 | 20.2 |
| 79,0° | 136.9 | 76.0 | 40.2 | 30.0 | 26.0 | 23.8 | 21.8 | 21.0 | 20.2 | 19.4 | 18.7 | 18.6 | 18.3 | 17.7 | 17.6 |
| 80,0° | 100.6 | 53.0 | 29.4 | 23.9 | 21.0 | 18.9 | 18.1 | 17.3 | 17.1 | 15.7 | 15.1 | 15.5 | 14.9 | 14.7 | 14.5 |
| 81,0° | 73.0 | 38.3 | 22.0 | 18.1 | 16.0 | 15.2 | 13.8 | 13.6 | 13.4 | 12.7 | 12.6 | 12.4 | 12.3 | 11.7 | 11.7 |
| 82,0° | 38.4 | 22.2 | 15.0 | 14.0 | 12.3 | 11.4 | 10.7 | 10.5 | 10.4 | 9.7 | 9.5 | 9.5 | 9.2 | 9.1 | 9.0 |
| 83,0° | 22.1 | 12.6 | 9.5 | 8.6 | 8.5 | 8.3 | 7.5 | 7.4 | 7.3 | 7.2 | 6.5 | 6.9 | 6.3 | 6.2 | 6.1 |
| 84,0° | 6.9 | 6.6 | 6.1 | 6.0 | 5.9 | 5.8 | 5.7 | 5.6 | 5.5 | 4.8 | 4.1 | 4.0 | 3.9 | 3.9 | 3.8 |
| 85,0° | 4.8 | 5.3 | 3.9 | 3.8 | 3.9 | 3.9 | 3.8 | 3.7 | 3.1 | 3.6 | 2.5 | 2.4 | 2.3 | 2.2 | 2.1 |
| 86,0° | 3.1 | 4.1 | 3.3 | 3.2 | 2.5 | 2.5 | 2.5 | 2.5 | 2.4 | 2.4 | 2.4 | 1.8 | 1.7 | 1.2 | 1.2 |
| 87,0° | 3.3 | 2.5 | 2.5 | 2.6 | 2.5 | 2.5 | 1.8 | 1.9 | 1.8 | 1.8 | 1.8 | 1.2 | 1.2 | 1.2 | 1.2 |
| 88,0° | 2.7 | 2.7 | 2.6 | 1.9 | 2.6 | 1.9 | 1.9 | 1.2 | 1.2 | 1.2 | 1.2 | 1.2 | 1.2 | 1.2 | 1.2 |
| 89,0° | 2.1 | 1.8 | 1.8 | 1.8 | 2.0 | 1.2 | 1.2 | 1.2 | 1.2 | 1.2 | 1.2 | 1.2 | 1.2 | 1.2 | 1.2 |
| 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 | 0.0 | 0.0 |

| C- Ebenen | 240,0° 300,0° | 242,5° 297,5° | 245,0° 295,0° | 247,5° 292,5° | 250,0° 290,0° | 252,5° 287,5° | 255,0° 285,0° | 257,5° 282,5° | 260,0° 280,0° | 262,5° 277,5° | 265,0° 275,0° | 267,5° 272,5° | 270,0° | Phi-Zone | Summe Phi-Zone |
|-----------|-----------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|--------|----------------------|-------------------|
| | Lichtstärke in cd/klm | | | | | | | | | | | | | Phi-Zone | Summe Phi-Zone |
| γ | | | | | | | | | | | | | | Lichtstrom in lm/klm | |
| 73,0° | 32.3 | 31.3 | 31.0 | 29.7 | 29.3 | 28.4 | 27.8 | 27.4 | 26.8 | 26.4 | 26.1 | 25.5 | 25.8 | 27.2 | 852.9 |
| 74,0° | 29.9 | 29.2 | 28.5 | 27.3 | 26.9 | 25.7 | 25.3 | 24.4 | 24.0 | 23.4 | 23.0 | 22.1 | 22.7 | 26.3 | 879.2 |
| 75,0° | 27.5 | 26.6 | 26.1 | 24.8 | 24.1 | 22.9 | 22.5 | 21.0 | 20.3 | 18.5 | 18.1 | 16.9 | 17.2 | 24.6 | 903.7 |
| 76,0° | 25.0 | 23.8 | 23.6 | 22.4 | 21.6 | 19.6 | 18.6 | 16.4 | 15.1 | 12.4 | 11.7 | 9.8 | 10.4 | 22.1 | 925.9 |
| 77,0° | 22.5 | 21.3 | 20.9 | 19.6 | 18.4 | 15.6 | 14.0 | 11.5 | 10.2 | 8.0 | 6.8 | 4.9 | 5.5 | 19.4 | 945.3 |
| 78,0° | 20.1 | 18.8 | 17.9 | 16.5 | 14.6 | 12.1 | 10.5 | 8.3 | 6.8 | 5.8 | 4.0 | 3.1 | 3.1 | 16.0 | 961.3 |
| 79,0° | 17.4 | 16.3 | 15.0 | 13.7 | 11.6 | 9.4 | 8.3 | 6.5 | 4.9 | 4.0 | 2.8 | 1.8 | 1.8 | 12.5 | 973.9 |
| 80,0° | 14.6 | 13.9 | 12.6 | 11.3 | 9.0 | 7.4 | 6.5 | 4.9 | 4.0 | 2.5 | 2.1 | 1.2 | 1.2 | 9.5 | 983.4 |
| 81,0° | 11.9 | 11.0 | 9.9 | 8.8 | 7.4 | 5.9 | 5.0 | 4.0 | 3.4 | 1.5 | 1.5 | 1.2 | 1.2 | 6.8 | 990.2 |
| 82,0° | 8.9 | 7.8 | 7.1 | 6.4 | 5.7 | 4.4 | 3.5 | 3.1 | 2.5 | 1.2 | 1.2 | 1.2 | 1.2 | 4.4 | 994.6 |
| 83,0° | 5.8 | 5.3 | 4.6 | 4.2 | 3.5 | 2.9 | 2.2 | 2.2 | 1.5 | 1.2 | 1.2 | 1.2 | 1.2 | 2.6 | 997.1 |
| 84,0° | 3.3 | 2.9 | 2.4 | 2.4 | 2.2 | 1.6 | 1.6 | 1.6 | 1.2 | 1.2 | 1.2 | 0.9 | 1.2 | 1.4 | 998.5 |
| 85,0° | 2.1 | 1.2 | 1.2 | 1.2 | 1.6 | 1.2 | 1.2 | 1.2 | 0.9 | 0.9 | 0.9 | 0.6 | 1.2 | 0.6 | 999.1 |
| 86,0° | 1.2 | 1.2 | 1.2 | 1.2 | 1.2 | 1.2 | 1.2 | 0.7 | 0.9 | 0.3 | 0.9 | 0.3 | 0.6 | 0.3 | 999.4 |
| 87,0° | 1.2 | 1.2 | 1.2 | 1.2 | 1.2 | 1.2 | 1.2 | 0.3 | 0.6 | 0.6 | 1.2 | 0.3 | 0.0 | 0.2 | 999.7 |
| 88,0° | 1.2 | 1.2 | 1.2 | 1.2 | 1.2 | 1.2 | 1.2 | 0.6 | 0.0 | 0.9 | 1.2 | 0.3 | 0.0 | 0.2 | 999.8 |
| 89,0° | 1.2 | 1.2 | 1.2 | 1.2 | 1.2 | 1.2 | 1.2 | 0.6 | 0.6 | 0.9 | 0.9 | 0.3 | 0.0 | 0.2 | 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 | 0.0 | 0.0 | 1000.0 |

Lichttechnischer Prüfbefund

| | | |
|---|---|--------------------------------------|
| Familie Streetlight 21 micro easy LED | Bestell-Nr.: 5XE5A47N08DB EAN: 4058352896945 | LP-Nummer 59080_573 |
| 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 | 5320 | 39.1 | 40.8 | 40.0 |
| 95 | 238 | 252 | 5050 | 36.6 | 38.1 | 37.4 |
| 90 | 223 | 249 | 4790 | 34.2 | 35.7 | 35.0 |
| 85 | 208 | 247 | 4523 | 31.9 | 33.3 | 32.6 |
| 80 | 193 | 244 | 4248 | 29.7 | 30.9 | 30.3 |
| 75 | 179 | 241 | 3986 | 27.5 | 28.6 | 28.0 |
| 70 | 165 | 238 | 3718 | 25.4 | 26.5 | 26.0 |
| 65 | 152 | 235 | 3462 | 23.4 | 24.4 | 23.9 |
| 60 | 139 | 232 | 3202 | 21.5 | 22.4 | 22.0 |
| 55 | 125 | 228 | 2916 | 19.4 | 20.2 | 19.8 |
| 50 | 113 | 224 | 2664 | 17.7 | 18.4 | 18.0 |
| 45 | 100 | 220 | 2385 | 15.8 | 16.5 | 16.2 |
| 40 | 88 | 215 | 2121 | 14.1 | 14.6 | 14.4 |
| 35 | 76 | 210 | 1853 | 12.4 | 12.9 | 12.6 |
| 30 | 65 | 204 | 1601 | 10.8 | 11.2 | 11.0 |
| 25 | 53 | 197 | 1322 | 9.2 | 9.5 | 9.4 |
| 20 | 42 | 188 | 1060 | 7.7 | 7.8 | 7.8 |
| 15 | 31 | 177 | 794 | 6.1 | 6.3 | 6.2 |
| 12 | 24 | 168 | 623 | 5.1 | 5.3 | 5.2 |

Dimmstufen-Tabelle

Umgebungstemperatur: 5°C

| Lichtstrom [%] | Dimmstufe linear | Dimmstufe logarithmisch | Lichtstrom [lm] | Systemleistung [W] Lebensdauerbeginn | Systemleistung [W] Lebensdauerende | Systemleistung [W] Durchschnitt |
|----------------|------------------|-------------------------|-----------------|--------------------------------------|------------------------------------|---------------------------------|
| 100 | 254 | 254 | 5450 | 39.6 | 41.3 | 40.4 |
| 95 | 239 | 252 | 5186 | 37.2 | 38.8 | 38.0 |
| 90 | 223 | 249 | 4896 | 34.7 | 36.1 | 35.4 |
| 85 | 209 | 247 | 4637 | 32.5 | 33.9 | 33.2 |
| 80 | 194 | 244 | 4354 | 30.1 | 31.5 | 30.8 |
| 75 | 180 | 241 | 4084 | 28.0 | 29.1 | 28.6 |
| 70 | 166 | 238 | 3808 | 25.9 | 27.0 | 26.4 |
| 65 | 153 | 235 | 3545 | 24.0 | 24.9 | 24.4 |
| 60 | 140 | 232 | 3278 | 22.0 | 22.9 | 22.4 |
| 55 | 127 | 229 | 3007 | 20.0 | 20.8 | 20.4 |
| 50 | 114 | 225 | 2728 | 18.1 | 18.9 | 18.5 |
| 45 | 101 | 220 | 2443 | 16.2 | 16.8 | 16.5 |
| 40 | 89 | 216 | 2175 | 14.5 | 15.0 | 14.8 |
| 35 | 77 | 210 | 1901 | 12.8 | 13.2 | 13.0 |
| 30 | 66 | 205 | 1646 | 11.2 | 11.5 | 11.4 |
| 25 | 54 | 197 | 1363 | 9.4 | 9.8 | 9.6 |
| 20 | 43 | 189 | 1098 | 7.9 | 8.2 | 8.0 |
| 15 | 32 | 178 | 829 | 6.4 | 6.6 | 6.5 |
| 12 | 24 | 168 | 630 | 5.2 | 5.4 | 5.3 |

Lichttechnischer Prüfbefund

| | | |
|---|---|--------------------------------------|
| Familie Streetlight 21 micro easy LED | Bestell-Nr.: 5XE5A47N08DB EAN: 4058352896945 | LP-Nummer 59080_573 |
| Dimmstufen-Tabelle | | Umgebungstemperatur: 15°C |
| siteco | | |

| Lichtstrom [%] | Dimmstufe linear | Dimmstufe logarithmisch | Lichtstrom [lm] | Systemleistung [W] Lebensdauerbeginn | Systemleistung [W] Lebensdauerende | Systemleistung [W] Durchschnitt |
|----------------|------------------|-------------------------|-----------------|--------------------------------------|------------------------------------|---------------------------------|
| 100 | 254 | 254 | 5390 | 39.3 | 41.0 | 40.2 |
| 95 | 238 | 252 | 5114 | 36.8 | 38.3 | 37.6 |
| 90 | 223 | 249 | 4848 | 34.4 | 35.9 | 35.2 |
| 85 | 208 | 247 | 4575 | 32.1 | 33.5 | 32.8 |
| 80 | 194 | 244 | 4314 | 29.9 | 31.3 | 30.6 |
| 75 | 180 | 241 | 4048 | 27.8 | 28.9 | 28.4 |
| 70 | 166 | 238 | 3776 | 25.7 | 26.8 | 26.2 |
| 65 | 152 | 235 | 3496 | 23.6 | 24.6 | 24.1 |
| 60 | 139 | 232 | 3233 | 21.7 | 22.5 | 22.1 |
| 55 | 126 | 228 | 2963 | 19.8 | 20.5 | 20.2 |
| 50 | 113 | 224 | 2687 | 17.8 | 18.5 | 18.2 |
| 45 | 101 | 220 | 2427 | 16.0 | 16.7 | 16.4 |
| 40 | 89 | 216 | 2161 | 14.3 | 14.9 | 14.6 |
| 35 | 77 | 210 | 1889 | 12.7 | 13.1 | 12.9 |
| 30 | 65 | 204 | 1613 | 10.9 | 11.3 | 11.1 |
| 25 | 54 | 197 | 1355 | 9.4 | 9.7 | 9.6 |
| 20 | 42 | 188 | 1068 | 7.7 | 7.9 | 7.8 |
| 15 | 31 | 177 | 800 | 6.2 | 6.4 | 6.3 |
| 12 | 24 | 168 | 627 | 5.2 | 5.3 | 5.2 |

Lichttechnischer Prüfbefund

Familie**Streetlight 21 micro easy LED****Bestell-Nr.: 5XE5A47N08DB****EAN: 4058352896945****LP-Nummer****59080_573**

Lichtstrom-Tabelle

siteco

| Temperatur °C | Lichtstrom lm | Systemleistung W |
|------------------|------------------|---------------------|
| 25.0 | 5320.0 | 39.1 |
| 5.0 | 5450.0 | 39.6 |
| 15.0 | 5390.0 | 39.3 |