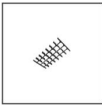


Photometric test report

Family
Streetlight 21 mini LED



Order number: 5XE2D32S08GA + 5XEBLC20A
EAN: 4058352424704 + 4058352478950

LP number
59152_36

serial
documentation
07.05.2021

Version post-top or side-entry mounting, Smart Interface up, Back Light Control (BLC)
Optic asymmetric, wide distribution (ST1.0a)
Cover toughened safety glass
Lamps LED 3000 K | CRI ≥ 70
Controlgear EVG-Smart Interface
Rated values Net luminous flux = 5230 lm
Power consumption = 40.4 W
Luminous efficacy = 129.5 lm/W

siteco

Luminous intensity in cd/klm

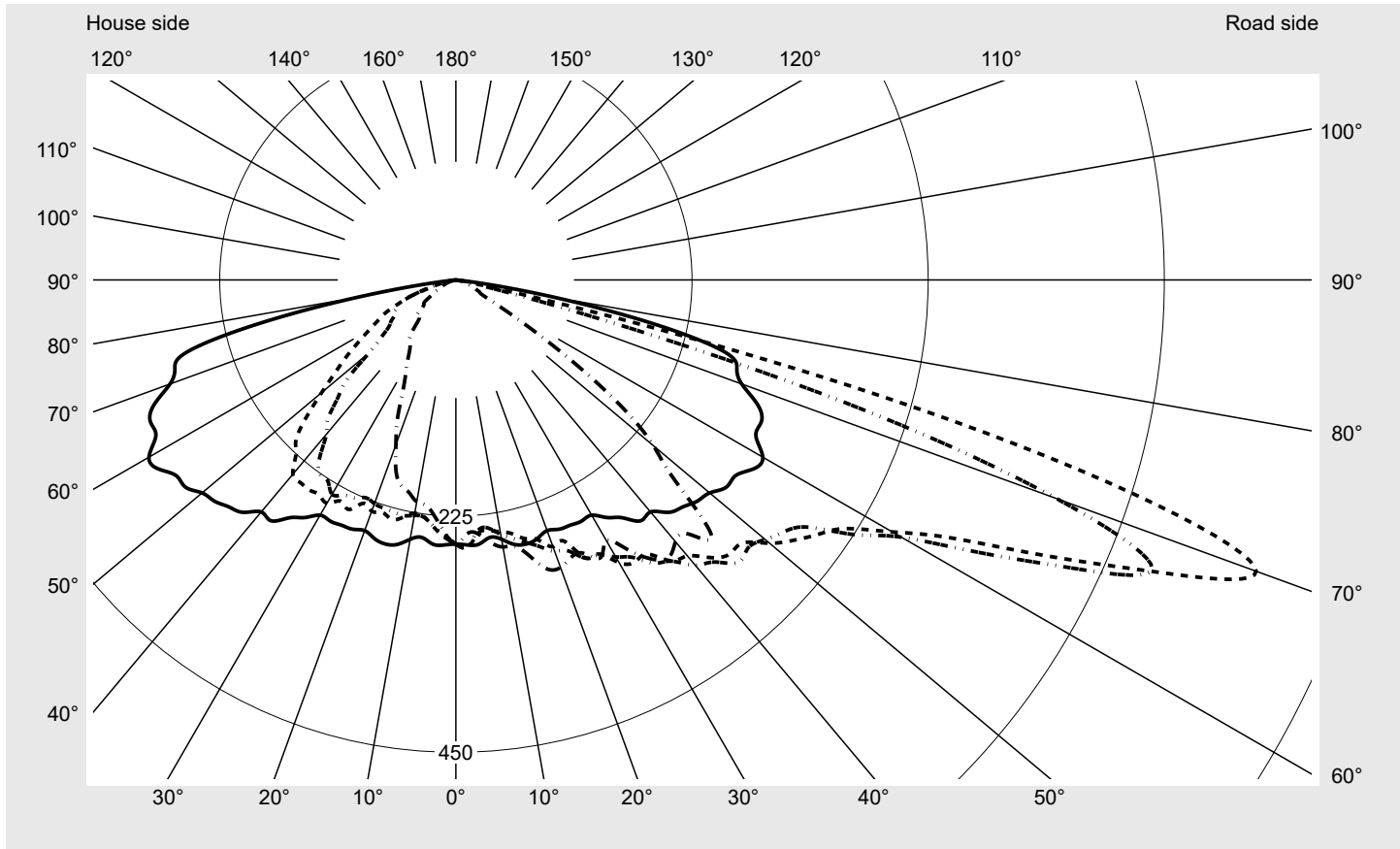
C180-0

C205-25

C210-30

C270-90

Imax: 811 cd/klm



Luminaire output ratios

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

Luminous intensity class acc. to EN13201-2

| | |
|-----------|-------|
| Class: | G3 |
| Imax 70° | 811.4 |
| Imax 80° | 97.1 |
| Imax 90° | 0.0 |
| Imax >90° | 0.0 |
| Imax >95° | 0.0 |

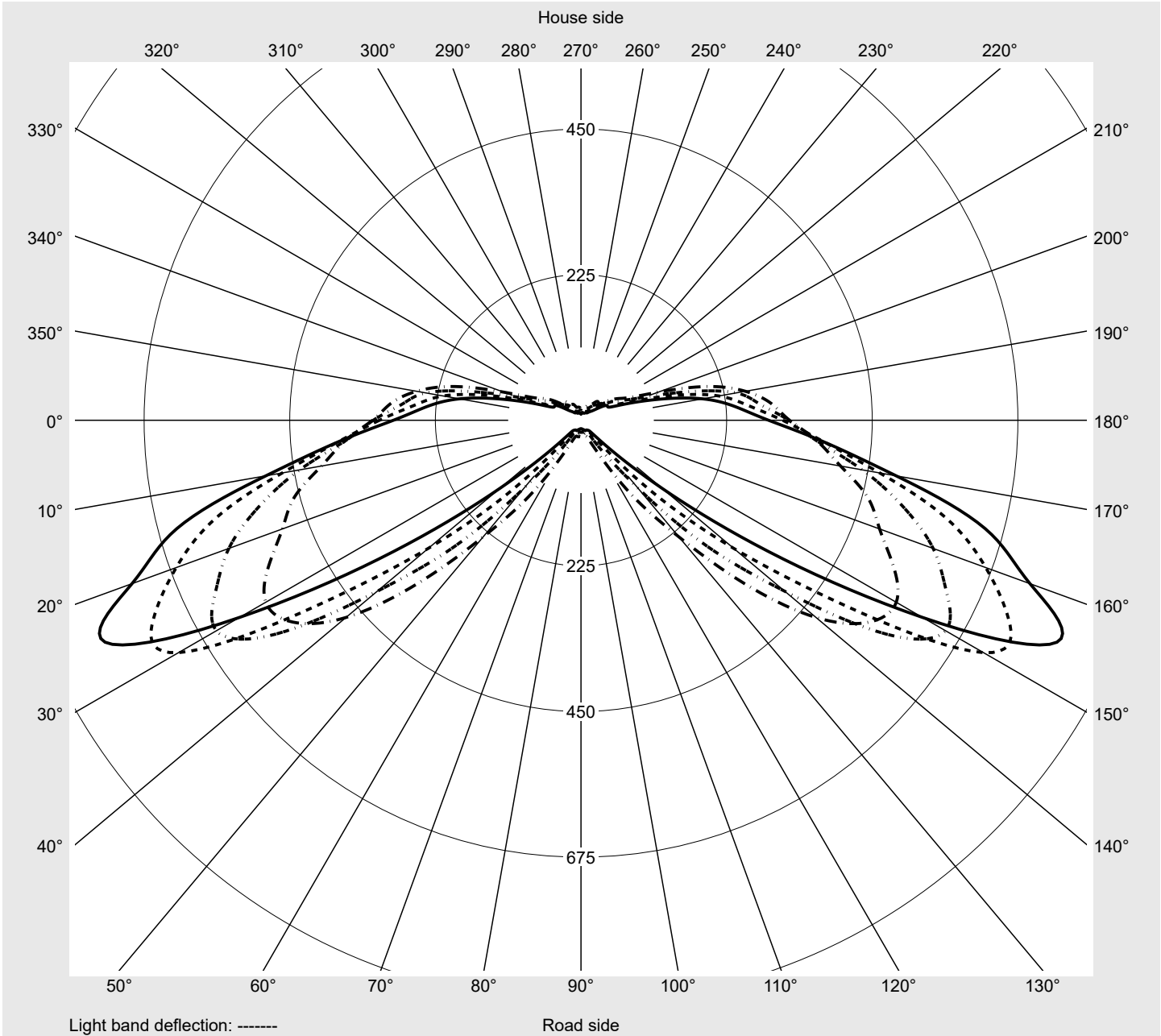
Measurement conditions

DIN EN 13032 and DIN 5032

Photometric test report

| | | |
|--|--|------------------------------|
| Family Streetlight 21 mini LED | Order number: 5XE2D32S08GA + 5XEBLC20A EAN: 4058352424704 + 4058352478950 | LP number 59152_36 |
|--|--|------------------------------|

Envelope curve in cd/klm **KMK 70°** **KMK 67.5°** **KMK 65°** **KMK 62.5°** **siteco**



Photometric test report

| | | |
|---|--|-------------------------------------|
| Family Streetlight 21 mini LED | Order number: 5XE2D32S08GA + 5XEBLC20A EAN: 4058352424704 + 4058352478950 | LP number 59152_36 |
| Table of values for luminous intensities | | Maximum luminous intensity |
| | | siteco |

| C-planes | 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 | Luminous intensity in cd/klm | | | | | | | | | | | | |
| 0,0° | 251.7 | 251.7 | 251.7 | 251.7 | 251.7 | 251.7 | 251.7 | 251.7 | 251.7 | 251.7 | 251.7 | 251.7 | 251.7 |
| 2,5° | 252.7 | 252.6 | 255.1 | 255.9 | 254.5 | 255.0 | 254.0 | 252.2 | 251.7 | 247.4 | 245.6 | 244.7 | 243.6 |
| 5,0° | 252.7 | 247.6 | 244.8 | 246.2 | 244.1 | 242.4 | 239.8 | 236.2 | 239.7 | 236.4 | 232.5 | 233.6 | 234.3 |
| 7,5° | 247.5 | 246.2 | 247.0 | 241.4 | 241.5 | 240.8 | 238.5 | 238.2 | 237.0 | 239.8 | 242.0 | 244.4 | 244.4 |
| 10,0° | 250.9 | 251.6 | 254.7 | 244.8 | 240.1 | 243.6 | 246.0 | 248.9 | 247.1 | 245.5 | 243.2 | 248.5 | 256.4 |
| 12,5° | 258.1 | 251.0 | 248.5 | 247.9 | 244.5 | 247.6 | 252.4 | 251.2 | 250.3 | 256.2 | 259.5 | 260.6 | 263.5 |
| 15,0° | 260.4 | 253.2 | 248.3 | 249.4 | 250.9 | 255.1 | 259.0 | 261.5 | 258.8 | 265.7 | 270.2 | 267.9 | 269.6 |
| 17,5° | 258.3 | 257.3 | 247.8 | 248.7 | 251.9 | 259.5 | 266.5 | 266.0 | 275.2 | 277.4 | 277.3 | 277.8 | 286.1 |
| 20,0° | 254.1 | 250.5 | 251.9 | 255.9 | 262.1 | 270.4 | 275.0 | 276.8 | 276.7 | 279.1 | 278.4 | 285.9 | 281.5 |
| 22,5° | 257.0 | 252.2 | 255.3 | 268.1 | 272.7 | 269.3 | 279.3 | 285.9 | 287.4 | 287.8 | 284.5 | 282.2 | 286.1 |
| 25,0° | 257.8 | 257.2 | 270.3 | 273.8 | 283.2 | 292.2 | 292.5 | 297.3 | 302.1 | 298.9 | 293.3 | 289.8 | 292.8 |
| 27,5° | 259.1 | 258.9 | 269.3 | 275.9 | 290.3 | 294.3 | 295.3 | 301.0 | 295.9 | 293.4 | 289.9 | 296.4 | 293.1 |
| 30,0° | 258.8 | 273.0 | 282.5 | 292.7 | 295.7 | 311.0 | 304.7 | 312.4 | 300.4 | 305.3 | 301.8 | 299.0 | 302.9 |
| 32,5° | 268.4 | 281.3 | 284.7 | 297.6 | 311.2 | 318.2 | 313.4 | 319.9 | 315.8 | 313.8 | 308.7 | 313.3 | 302.9 |
| 35,0° | 276.6 | 287.2 | 295.6 | 296.7 | 309.7 | 318.9 | 329.3 | 329.7 | 312.6 | 320.8 | 315.6 | 320.8 | 316.5 |
| 37,5° | 289.2 | 297.8 | 300.2 | 316.3 | 319.7 | 337.4 | 337.7 | 332.8 | 327.5 | 323.7 | 318.9 | 318.2 | 332.2 |
| 40,0° | 288.5 | 305.0 | 310.1 | 313.4 | 327.9 | 343.2 | 354.8 | 344.9 | 337.5 | 333.4 | 324.7 | 347.2 | 341.1 |
| 42,5° | 300.3 | 309.6 | 317.1 | 332.9 | 343.7 | 358.8 | 364.5 | 353.0 | 347.4 | 337.7 | 344.4 | 349.5 | 356.9 |
| 45,0° | 305.8 | 317.1 | 325.5 | 333.0 | 349.1 | 369.1 | 380.6 | 362.0 | 354.6 | 368.9 | 366.8 | 388.4 | 383.2 |
| 47,5° | 312.0 | 313.3 | 325.1 | 341.9 | 368.3 | 370.8 | 377.7 | 368.2 | 368.3 | 388.5 | 397.5 | 390.1 | 382.7 |
| 50,0° | 315.7 | 324.5 | 327.1 | 342.0 | 370.4 | 390.2 | 384.7 | 382.7 | 398.7 | 421.6 | 412.3 | 380.7 | 354.1 |
| 52,5° | 324.5 | 324.8 | 337.8 | 340.4 | 373.5 | 407.0 | 394.1 | 398.2 | 435.2 | 435.4 | 412.2 | 358.0 | 310.7 |
| 55,0° | 325.2 | 339.0 | 343.2 | 354.4 | 370.6 | 422.3 | 410.7 | 440.5 | 443.3 | 424.3 | 372.3 | 320.6 | 285.2 |
| 57,5° | 335.5 | 346.3 | 354.6 | 362.1 | 389.2 | 440.8 | 451.8 | 462.3 | 460.2 | 409.5 | 351.4 | 299.4 | 233.2 |
| 60,0° | 337.7 | 358.8 | 382.6 | 394.8 | 422.9 | 480.1 | 490.2 | 493.0 | 465.8 | 401.4 | 305.0 | 234.6 | 170.2 |
| 62,5° | 322.3 | 366.3 | 407.2 | 458.3 | 491.0 | 532.4 | 562.5 | 543.7 | 474.1 | 356.4 | 235.0 | 151.7 | 80.7 |
| 65,0° | 320.9 | 365.9 | 441.4 | 515.0 | 579.1 | 622.5 | 650.4 | 576.3 | 411.2 | 274.5 | 136.3 | 61.5 | 26.5 |
| 67,5° | 311.5 | 375.7 | 468.6 | 584.1 | 665.5 | 729.3 | 718.0 | 501.2 | 307.7 | 161.4 | 52.8 | 22.8 | 20.7 |
| 70,0° | 289.9 | 375.0 | 494.5 | 646.3 | 738.3 | 811.4 | 609.3 | 353.6 | 163.9 | 60.9 | 24.9 | 18.9 | 17.3 |
| 72,5° | 280.7 | 388.9 | 529.3 | 634.1 | 740.9 | 675.2 | 389.9 | 143.3 | 60.4 | 27.9 | 16.8 | 16.0 | 15.2 |
| 75,0° | 265.2 | 365.2 | 466.4 | 531.9 | 584.7 | 383.0 | 130.8 | 41.7 | 27.5 | 17.8 | 14.0 | 12.8 | 11.6 |
| 77,5° | 192.5 | 248.8 | 264.2 | 279.3 | 239.7 | 78.3 | 24.8 | 16.9 | 12.2 | 9.5 | 10.3 | 8.9 | 7.8 |
| 80,0° | 95.5 | 89.9 | 86.1 | 97.1 | 65.8 | 14.7 | 10.3 | 5.9 | 5.3 | 5.7 | 6.8 | 5.1 | 5.0 |
| 82,5° | 25.0 | 19.4 | 13.4 | 7.5 | 11.9 | 4.8 | 3.8 | 3.1 | 3.0 | 2.4 | 2.7 | 2.7 | 2.2 |
| 85,0° | 1.0 | 1.6 | 1.6 | 1.3 | 1.4 | 1.6 | 1.4 | 1.2 | 1.4 | 0.9 | 1.2 | 0.9 | 1.0 |
| 87,5° | 0.4 | 0.4 | 0.4 | 0.5 | 0.5 | 0.5 | 0.3 | 0.6 | 0.5 | 0.4 | 0.4 | 0.4 | 0.4 |
| 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 |

Photometric test report

| | | |
|---|--|-------------------------------------|
| Family Streetlight 21 mini LED | Order number: 5XE2D32S08GA + 5XEBLC20A EAN: 4058352424704 + 4058352478950 | LP number 59152_36 |
| Table of values for luminous intensities | | Maximum luminous intensity |
| | | siteco |

| C-planes | 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 | Luminous intensity in cd/klm | | | | | | | | | | | | |
| 0,0° | 251.7 | 251.7 | 251.7 | 251.7 | 251.7 | 251.7 | 251.7 | 251.7 | 251.7 | 251.7 | 251.7 | 251.7 | 251.7 |
| 2,5° | 243.6 | 243.2 | 243.3 | 241.2 | 240.5 | 242.2 | 250.2 | 248.9 | 247.1 | 245.4 | 245.5 | 243.3 | 240.0 |
| 5,0° | 234.1 | 234.7 | 239.6 | 243.4 | 242.3 | 242.8 | 249.9 | 251.9 | 245.5 | 241.3 | 236.8 | 236.2 | 233.4 |
| 7,5° | 243.7 | 243.8 | 244.1 | 247.6 | 248.9 | 252.1 | 248.0 | 241.8 | 234.4 | 231.7 | 228.2 | 228.4 | 225.5 |
| 10,0° | 257.2 | 254.6 | 250.4 | 251.4 | 252.5 | 258.3 | 242.9 | 242.6 | 235.3 | 228.9 | 225.6 | 227.8 | 225.5 |
| 12,5° | 261.6 | 262.7 | 263.6 | 260.7 | 258.4 | 260.1 | 257.9 | 249.1 | 241.8 | 233.6 | 231.4 | 229.9 | 224.5 |
| 15,0° | 273.9 | 274.4 | 275.1 | 277.9 | 277.1 | 272.5 | 263.7 | 252.8 | 241.7 | 241.0 | 236.1 | 228.8 | 219.4 |
| 17,5° | 276.7 | 270.5 | 275.6 | 275.9 | 279.5 | 288.6 | 260.3 | 251.3 | 244.9 | 237.3 | 232.4 | 228.0 | 216.6 |
| 20,0° | 285.2 | 286.3 | 287.4 | 283.7 | 284.5 | 291.4 | 254.3 | 265.1 | 245.3 | 240.9 | 234.4 | 226.8 | 227.8 |
| 22,5° | 290.7 | 287.8 | 282.6 | 280.9 | 284.6 | 286.4 | 258.8 | 258.1 | 247.1 | 240.8 | 230.3 | 224.6 | 223.8 |
| 25,0° | 290.9 | 287.2 | 284.9 | 293.2 | 285.2 | 287.3 | 253.7 | 262.3 | 252.9 | 244.0 | 241.3 | 229.1 | 223.8 |
| 27,5° | 289.3 | 299.7 | 289.5 | 293.7 | 287.8 | 298.4 | 247.8 | 259.9 | 263.0 | 254.6 | 237.6 | 231.2 | 222.7 |
| 30,0° | 304.3 | 292.9 | 297.5 | 300.8 | 300.7 | 286.7 | 261.7 | 260.3 | 261.4 | 242.3 | 245.5 | 235.9 | 219.5 |
| 32,5° | 305.9 | 308.9 | 297.2 | 312.5 | 307.7 | 304.5 | 270.7 | 266.6 | 261.3 | 257.8 | 242.7 | 227.1 | 210.7 |
| 35,0° | 312.3 | 315.7 | 323.4 | 321.9 | 326.7 | 324.5 | 274.1 | 271.0 | 269.6 | 262.0 | 244.2 | 226.0 | 186.2 |
| 37,5° | 342.6 | 338.0 | 331.5 | 344.3 | 331.4 | 333.1 | 273.8 | 276.4 | 276.8 | 258.8 | 243.4 | 213.1 | 165.6 |
| 40,0° | 350.0 | 346.7 | 344.9 | 344.4 | 337.9 | 325.4 | 288.1 | 279.6 | 275.1 | 264.7 | 241.7 | 191.8 | 147.8 |
| 42,5° | 364.9 | 348.0 | 345.2 | 345.9 | 342.0 | 328.4 | 291.2 | 281.7 | 286.2 | 261.6 | 225.5 | 181.1 | 134.3 |
| 45,0° | 364.0 | 353.2 | 344.2 | 344.8 | 339.4 | 344.7 | 297.8 | 279.5 | 275.9 | 253.2 | 215.4 | 159.3 | 121.5 |
| 47,5° | 357.3 | 337.5 | 304.9 | 296.2 | 280.5 | 284.0 | 305.0 | 284.6 | 285.2 | 249.7 | 192.9 | 141.3 | 109.9 |
| 50,0° | 314.0 | 275.9 | 263.2 | 255.3 | 247.2 | 245.9 | 311.3 | 293.6 | 273.0 | 229.3 | 166.9 | 107.3 | 88.1 |
| 52,5° | 278.1 | 253.7 | 229.4 | 220.1 | 205.6 | 201.2 | 315.6 | 297.5 | 264.7 | 208.9 | 144.9 | 89.3 | 79.1 |
| 55,0° | 239.5 | 201.5 | 165.8 | 154.9 | 144.9 | 137.0 | 312.2 | 294.2 | 259.8 | 194.6 | 127.1 | 78.0 | 74.1 |
| 57,5° | 183.6 | 138.9 | 110.6 | 88.6 | 79.1 | 74.1 | 313.5 | 287.5 | 236.2 | 170.2 | 109.8 | 73.2 | 66.2 |
| 60,0° | 111.5 | 71.4 | 46.5 | 37.5 | 35.2 | 32.8 | 311.2 | 271.5 | 216.0 | 147.6 | 95.5 | 67.8 | 62.2 |
| 62,5° | 42.8 | 28.4 | 25.5 | 26.0 | 25.5 | 25.7 | 295.3 | 257.9 | 201.5 | 127.0 | 83.6 | 67.2 | 53.8 |
| 65,0° | 23.4 | 23.1 | 22.8 | 23.5 | 21.6 | 21.4 | 278.4 | 243.5 | 170.0 | 104.7 | 73.6 | 60.2 | 48.1 |
| 67,5° | 20.9 | 19.5 | 18.9 | 18.8 | 18.6 | 18.7 | 259.7 | 216.3 | 148.1 | 85.9 | 59.1 | 57.9 | 41.2 |
| 70,0° | 17.3 | 16.9 | 14.9 | 14.9 | 13.3 | 13.2 | 239.7 | 190.8 | 125.8 | 74.2 | 47.9 | 45.9 | 33.0 |
| 72,5° | 14.5 | 13.7 | 11.8 | 11.8 | 9.4 | 10.7 | 215.6 | 168.6 | 110.3 | 54.9 | 29.2 | 33.4 | 25.5 |
| 75,0° | 10.2 | 9.6 | 8.6 | 7.6 | 7.1 | 8.2 | 187.2 | 114.4 | 77.4 | 24.7 | 20.0 | 22.7 | 19.4 |
| 77,5° | 6.8 | 6.5 | 5.6 | 5.4 | 5.0 | 4.8 | 100.2 | 23.1 | 17.9 | 7.8 | 11.3 | 11.5 | 11.8 |
| 80,0° | 3.9 | 4.2 | 3.1 | 3.3 | 3.8 | 3.3 | 40.0 | 7.2 | 6.0 | 5.2 | 7.0 | 6.8 | 6.4 |
| 82,5° | 2.1 | 2.1 | 1.7 | 2.3 | 1.9 | 1.6 | 10.0 | 3.5 | 3.0 | 2.4 | 3.3 | 3.1 | 2.9 |
| 85,0° | 0.8 | 1.0 | 0.6 | 0.7 | 0.6 | 0.6 | 1.5 | 1.2 | 1.1 | 1.1 | 1.1 | 1.3 | 1.1 |
| 87,5° | 0.4 | 0.2 | 0.2 | 0.2 | 0.2 | 0.4 | 0.3 | 0.3 | 0.2 | 0.4 | 0.3 | 0.2 | 0.1 |
| 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 |

Photometric test report

| | | |
|---|--|-------------------------------------|
| Family Streetlight 21 mini LED | Order number: 5XE2D32S08GA + 5XEBLC20A EAN: 4058352424704 + 4058352478950 | LP number 59152_36 |
| Table of values for luminous intensities | | Maximum luminous intensity |
| | | siteco |

| C-planes | 220° 320° | 225° 315° | 230° 310° | 235° 305° | 240° 300° | 245° 295° | 250° 290° | 255° 285° | 260° 280° | 265° 275° | 270° | Phi-zone | Total Phi-zone |
|----------|------------------------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|-------|-------------------------|-------------------|
| γ | Luminous intensity in cd/klm | | | | | | | | | | | Luminous flux in lm/klm | |
| 0,0° | 251.7 | 251.7 | 251.7 | 251.7 | 251.7 | 251.7 | 251.7 | 251.7 | 251.7 | 251.7 | 251.7 | 0.4 | 0.4 |
| 2,5° | 240.3 | 241.6 | 238.8 | 237.8 | 237.5 | 239.7 | 242.6 | 244.7 | 244.9 | 242.1 | 241.0 | 2.9 | 3.3 |
| 5,0° | 228.5 | 228.0 | 227.0 | 225.7 | 228.3 | 227.7 | 229.0 | 226.6 | 226.4 | 225.7 | 226.7 | 5.7 | 9.0 |
| 7,5° | 228.3 | 226.6 | 219.5 | 221.8 | 216.9 | 216.1 | 216.6 | 215.9 | 217.8 | 218.5 | 216.7 | 8.4 | 17.4 |
| 10,0° | 218.6 | 215.1 | 214.8 | 214.4 | 213.9 | 212.4 | 209.8 | 207.9 | 207.4 | 213.1 | 214.6 | 11.2 | 28.6 |
| 12,5° | 222.9 | 224.9 | 218.4 | 214.2 | 208.1 | 211.3 | 215.6 | 212.9 | 208.3 | 206.4 | 207.2 | 14.2 | 42.8 |
| 15,0° | 213.8 | 216.2 | 213.4 | 214.0 | 210.7 | 206.1 | 202.7 | 200.1 | 201.7 | 201.8 | 202.6 | 17.2 | 60.1 |
| 17,5° | 213.2 | 212.5 | 216.4 | 210.3 | 205.3 | 203.3 | 199.8 | 189.2 | 192.6 | 193.9 | 189.9 | 20.1 | 80.2 |
| 20,0° | 221.3 | 208.9 | 205.5 | 200.6 | 189.2 | 182.7 | 179.3 | 173.8 | 164.6 | 163.6 | 167.0 | 22.8 | 102.9 |
| 22,5° | 220.7 | 214.8 | 198.3 | 184.9 | 172.2 | 159.3 | 158.7 | 146.8 | 146.8 | 144.1 | 146.6 | 25.2 | 128.1 |
| 25,0° | 217.0 | 197.4 | 182.7 | 161.6 | 153.9 | 143.9 | 140.8 | 132.9 | 136.9 | 126.6 | 121.7 | 27.8 | 155.9 |
| 27,5° | 207.1 | 180.6 | 159.0 | 145.7 | 138.5 | 128.8 | 124.3 | 119.3 | 110.8 | 107.1 | 104.5 | 29.9 | 185.9 |
| 30,0° | 187.4 | 164.9 | 146.0 | 133.8 | 122.6 | 115.2 | 100.8 | 101.8 | 98.2 | 93.7 | 93.5 | 32.4 | 218.3 |
| 32,5° | 173.5 | 148.1 | 134.8 | 114.4 | 104.9 | 102.5 | 95.5 | 91.7 | 86.3 | 82.3 | 83.0 | 35.0 | 253.3 |
| 35,0° | 154.6 | 136.4 | 115.1 | 101.4 | 100.1 | 95.8 | 89.4 | 82.3 | 80.9 | 75.6 | 76.0 | 37.5 | 290.8 |
| 37,5° | 136.6 | 117.1 | 104.1 | 96.7 | 95.3 | 87.5 | 84.6 | 81.1 | 77.0 | 76.2 | 72.8 | 40.4 | 331.2 |
| 40,0° | 121.4 | 107.1 | 99.6 | 91.1 | 89.3 | 82.0 | 77.5 | 73.8 | 68.3 | 66.8 | 65.6 | 42.9 | 374.0 |
| 42,5° | 113.6 | 96.2 | 91.9 | 86.0 | 85.0 | 79.7 | 71.7 | 68.0 | 59.4 | 56.2 | 53.6 | 45.4 | 419.4 |
| 45,0° | 100.6 | 90.9 | 85.7 | 81.0 | 74.3 | 66.6 | 57.9 | 54.8 | 51.6 | 51.5 | 49.7 | 47.7 | 467.1 |
| 47,5° | 93.6 | 83.1 | 73.5 | 70.4 | 63.4 | 53.5 | 51.8 | 47.0 | 51.1 | 49.2 | 51.2 | 48.6 | 515.7 |
| 50,0° | 84.1 | 73.4 | 60.5 | 61.0 | 52.7 | 47.5 | 47.1 | 44.9 | 45.0 | 43.7 | 42.9 | 48.6 | 564.3 |
| 52,5° | 75.3 | 64.9 | 55.6 | 50.1 | 46.6 | 40.8 | 42.4 | 40.3 | 40.5 | 36.3 | 38.4 | 48.6 | 613.0 |
| 55,0° | 64.4 | 54.4 | 47.2 | 42.8 | 42.1 | 38.4 | 38.0 | 35.6 | 33.6 | 34.1 | 36.2 | 47.5 | 660.5 |
| 57,5° | 53.1 | 46.8 | 44.4 | 39.8 | 37.9 | 35.5 | 33.5 | 33.2 | 32.2 | 31.5 | 28.2 | 46.2 | 706.7 |
| 60,0° | 44.6 | 40.4 | 41.3 | 35.5 | 32.0 | 30.9 | 30.1 | 30.0 | 29.4 | 28.7 | 24.4 | 44.7 | 751.4 |
| 62,5° | 40.0 | 38.3 | 37.9 | 30.7 | 28.1 | 26.9 | 22.0 | 20.8 | 20.6 | 19.4 | 17.2 | 44.1 | 795.5 |
| 65,0° | 37.9 | 33.8 | 30.2 | 24.9 | 21.3 | 19.0 | 18.2 | 16.5 | 16.8 | 16.2 | 14.2 | 43.7 | 839.1 |
| 67,5° | 30.5 | 27.2 | 21.8 | 17.6 | 15.1 | 15.1 | 14.7 | 14.6 | 14.7 | 13.4 | 12.3 | 42.8 | 881.9 |
| 70,0° | 22.9 | 18.7 | 15.1 | 14.0 | 13.3 | 12.0 | 11.9 | 12.1 | 11.4 | 11.7 | 9.5 | 40.0 | 921.9 |
| 72,5° | 18.9 | 15.1 | 13.3 | 11.8 | 10.6 | 9.5 | 8.2 | 7.9 | 7.5 | 7.0 | 7.5 | 34.4 | 956.3 |
| 75,0° | 14.0 | 11.5 | 8.9 | 9.5 | 7.5 | 5.9 | 4.0 | 4.3 | 4.2 | 3.7 | 3.9 | 25.3 | 981.7 |
| 77,5° | 10.3 | 7.2 | 5.6 | 5.4 | 3.9 | 2.9 | 2.4 | 2.5 | 1.9 | 2.4 | 2.1 | 12.3 | 994.0 |
| 80,0° | 6.0 | 3.9 | 3.0 | 2.5 | 1.9 | 1.4 | 1.2 | 0.9 | 1.0 | 0.9 | 1.0 | 4.6 | 998.6 |
| 82,5° | 2.5 | 1.9 | 0.8 | 0.6 | 0.7 | 0.4 | 0.3 | 0.2 | 0.3 | 0.4 | 0.4 | 1.1 | 999.7 |
| 85,0° | 0.9 | 0.4 | 0.4 | 0.2 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.0 | 0.2 | 999.9 |
| 87,5° | 0.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.1 | 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 |

Photometric test report

| | | |
|--|--|--|
| Family Streetlight 21 mini LED | Order number: 5XE2D32S08GA + 5XEBLC20A EAN: 4058352424704 + 4058352478950 | LP number 59152_36 |
| Dimming levels table | | environmental temperature: 25°C |
| siteco | | |

| Luminous flux % | Dimming level linear | Dimming level logarithmic | Luminous flux [lm] | Power consumption [W] | Power consumption [W] | Power consumption [W] |
|-----------------|----------------------|---------------------------|--------------------|-----------------------|-----------------------|-----------------------|
| | | | | start of lifetime | end of lifetime | average |
| 100 | 254 | 254 | 5230 | 40.4 | 41.1 | 40.8 |
| 95 | 240 | 252 | 4977 | 38.1 | 38.8 | 38.4 |
| 90 | 225 | 250 | 4702 | 35.8 | 36.4 | 36.1 |
| 85 | 211 | 247 | 4441 | 33.5 | 34.1 | 33.8 |
| 80 | 197 | 245 | 4176 | 31.3 | 31.9 | 31.6 |
| 75 | 184 | 242 | 3928 | 29.3 | 29.8 | 29.6 |
| 70 | 170 | 239 | 3655 | 27.1 | 27.5 | 27.3 |
| 65 | 157 | 236 | 3399 | 25.1 | 25.5 | 25.3 |
| 60 | 144 | 233 | 3139 | 23.2 | 23.5 | 23.4 |
| 55 | 131 | 230 | 2877 | 21.2 | 21.5 | 21.4 |
| 50 | 118 | 226 | 2610 | 19.2 | 19.5 | 19.4 |
| 45 | 106 | 222 | 2362 | 17.4 | 17.6 | 17.5 |
| 40 | 93 | 217 | 2089 | 15.4 | 15.6 | 15.5 |
| 35 | 81 | 212 | 1834 | 13.6 | 13.8 | 13.7 |
| 30 | 69 | 206 | 1576 | 11.8 | 12.0 | 11.9 |
| 25 | 57 | 199 | 1314 | 10.1 | 10.2 | 10.1 |
| 20 | 45 | 191 | 1050 | 8.3 | 8.4 | 8.4 |
| 15 | 33 | 179 | 783 | 6.6 | 6.7 | 6.6 |
| 11 | 23 | 166 | 557 | 5.2 | 5.2 | 5.2 |

Dimming levels table

environmental temperature: 5°C

| Luminous flux % | Dimming level linear | Dimming level logarithmic | Luminous flux [lm] | Power consumption [W] | Power consumption [W] | Power consumption [W] |
|-----------------|----------------------|---------------------------|--------------------|-----------------------|-----------------------|-----------------------|
| | | | | start of lifetime | end of lifetime | average |
| 100 | 254 | 254 | 5340 | 40.9 | 41.6 | 41.2 |
| 95 | 240 | 252 | 5078 | 38.6 | 39.3 | 39.0 |
| 90 | 226 | 250 | 4812 | 36.4 | 37.0 | 36.7 |
| 85 | 212 | 247 | 4544 | 34.2 | 34.8 | 34.5 |
| 80 | 198 | 245 | 4272 | 31.9 | 32.5 | 32.2 |
| 75 | 184 | 242 | 3995 | 29.8 | 30.2 | 30.0 |
| 70 | 171 | 240 | 3736 | 27.7 | 28.1 | 27.9 |
| 65 | 158 | 237 | 3474 | 25.7 | 26.0 | 25.8 |
| 60 | 145 | 233 | 3208 | 23.6 | 24.0 | 23.8 |
| 55 | 132 | 230 | 2940 | 21.6 | 21.9 | 21.8 |
| 50 | 119 | 226 | 2669 | 19.6 | 19.9 | 19.8 |
| 45 | 106 | 222 | 2394 | 17.6 | 17.8 | 17.7 |
| 40 | 94 | 218 | 2138 | 15.8 | 16.1 | 16.0 |
| 35 | 82 | 213 | 1878 | 13.9 | 14.2 | 14.0 |
| 30 | 69 | 206 | 1594 | 12.0 | 12.2 | 12.1 |
| 25 | 57 | 199 | 1329 | 10.2 | 10.3 | 10.2 |
| 20 | 45 | 191 | 1061 | 8.5 | 8.6 | 8.6 |
| 15 | 33 | 179 | 791 | 6.7 | 6.8 | 6.8 |
| 11 | 23 | 166 | 563 | 5.3 | 5.3 | 5.3 |

Photometric test report

| | | |
|--|--|------------------------------|
| Family Streetlight 21 mini LED | Order number: 5XE2D32S08GA + 5XEBLC20A EAN: 4058352424704 + 4058352478950 | LP number 59152_36 |
|--|--|------------------------------|

| | | |
|-----------------------------|---------------------------------|---------------|
| Dimming levels table | environmental temperature: 15°C | siteco |
|-----------------------------|---------------------------------|---------------|

| Luminous flux % | Dimming level linear | Dimming level logarithmic | Luminous flux [lm] | Power consumption [W] | Power consumption [W] | Power consumption [W] |
|-----------------|----------------------|---------------------------|--------------------|-----------------------|-----------------------|-----------------------|
| | | | | start of lifetime | end of lifetime | average |
| 100 | 254 | 254 | 5290 | 40.6 | 41.4 | 41.0 |
| 95 | 240 | 252 | 5033 | 38.4 | 39.1 | 38.8 |
| 90 | 225 | 250 | 4752 | 36.0 | 36.7 | 36.4 |
| 85 | 212 | 247 | 4506 | 34.0 | 34.5 | 34.2 |
| 80 | 198 | 245 | 4237 | 31.7 | 32.3 | 32.0 |
| 75 | 184 | 242 | 3965 | 29.5 | 30.0 | 29.8 |
| 70 | 171 | 240 | 3709 | 27.5 | 27.9 | 27.7 |
| 65 | 157 | 236 | 3429 | 25.3 | 25.7 | 25.5 |
| 60 | 144 | 233 | 3166 | 23.3 | 23.7 | 23.5 |
| 55 | 131 | 230 | 2900 | 21.3 | 21.6 | 21.5 |
| 50 | 119 | 226 | 2653 | 19.4 | 19.7 | 19.5 |
| 45 | 106 | 222 | 2380 | 17.5 | 17.7 | 17.6 |
| 40 | 94 | 218 | 2126 | 15.6 | 15.9 | 15.8 |
| 35 | 81 | 212 | 1847 | 13.7 | 13.9 | 13.8 |
| 30 | 69 | 206 | 1586 | 11.9 | 12.1 | 12.0 |
| 25 | 57 | 199 | 1323 | 10.1 | 10.3 | 10.2 |
| 20 | 45 | 191 | 1056 | 8.4 | 8.5 | 8.4 |
| 15 | 33 | 179 | 787 | 6.6 | 6.7 | 6.6 |
| 11 | 23 | 166 | 560 | 5.2 | 5.2 | 5.2 |

Photometric test report

| | | |
|--|--|------------------------------|
| Family Streetlight 21 mini LED | Order number: 5XE2D32S08GA + 5XEBLC20A EAN: 4058352424704 + 4058352478950 | LP number 59152_36 |
|--|--|------------------------------|

Luminousfluxs table **siteco**

| Temperature °C | Luminous flux lm | Power consumption W |
|-------------------|---------------------|------------------------|
| 25.0 | 5230.0 | 40.4 |
| 5.0 | 5340.0 | 40.9 |
| 15.0 | 5290.0 | 40.6 |