



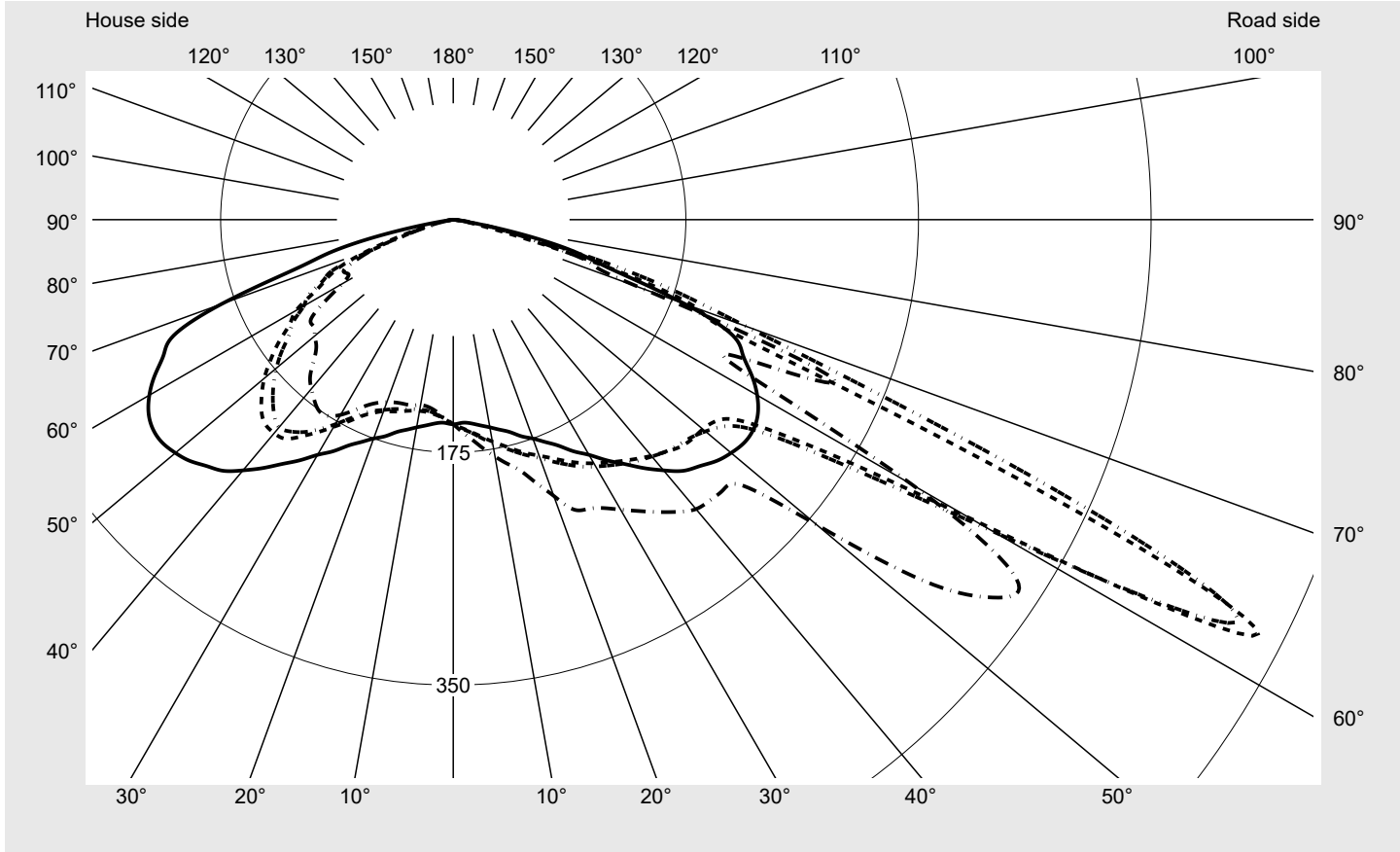
Photometric test report

| | | |
|---|---|--|
| Family Streetlight 31 micro toolless | Order number: 5XH5141A08EA EAN: 4069025512420 | LP number 59798_2152 |
| | Version post-top or side-entry mounting Optic asymmetric distribution (PL32G) Cover toughened safety glass Lamps LED 4000 K CRI ≥ 70 Controlgear ECG SITECO Rated values Net luminous flux = 5420 lm Power consumption = 35.3 W Luminous efficacy = 153.5 lm/W | serial documentation 25.08.2025 |





Luminous intensity in cd/klm C180-0 C220-40 C225-45 C270-90 **Imax: 678 cd/klm**



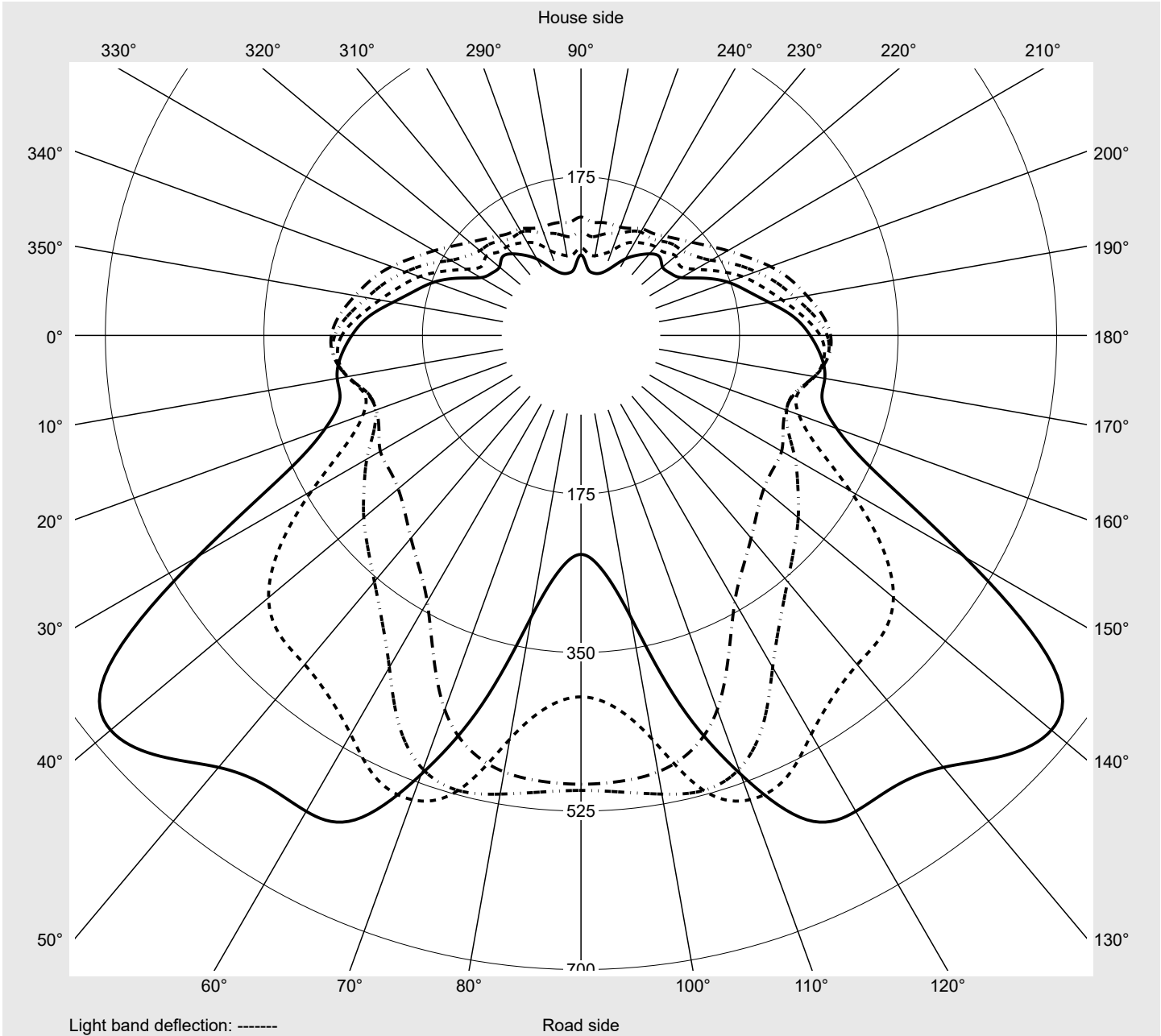
| Luminaire output ratios | |
|---------------------------|--------|
| Eta | 100.0% |
| Eta 0° - 90° | 100.0% |
| Eta 90° - 180° | 0.0% |
| Measurement conditions | |
| DIN EN 13032 and DIN 5032 | |

| Luminous intensity class acc. to EN13201-2 | |
|--|-------|
| Class: | G3 |
| Imax 70° | 623.9 |
| Imax 80° | 57.0 |
| Imax 90° | 0.0 |
| Imax >90° | 0.0 |
| Imax >95° | 0.0 |

Photometric test report

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|--|--|--------------------------------|
| Family Streetlight 31 micro toolless | Order number: 5XH5141A08EA EAN: 4069025512420 | LP number 59798_2152 |
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Envelope curve in cd/klm **KMK 62.5°** **KMK 60°** **KMK 57.5°** **KMK 55°** **siteco**



Photometric test report

| | | |
|---|--|-----------------------------------|
| Family Streetlight 31 micro toolless | Order number: 5XH5141A08EA EAN: 4069025512420 | LP number 59798_2152 |
| 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° | 153.9 | 153.9 | 153.9 | 153.9 | 153.9 | 153.9 | 153.9 | 153.9 | 153.9 | 153.9 | 153.9 | 153.9 | 153.9 |
| 2,5° | 152.9 | 153.3 | 153.8 | 154.4 | 154.9 | 155.4 | 156.0 | 156.5 | 157.0 | 157.5 | 157.9 | 158.3 | 158.7 |
| 5,0° | 153.8 | 154.6 | 155.4 | 156.5 | 157.5 | 158.3 | 158.9 | 159.7 | 160.5 | 161.0 | 161.6 | 162.2 | 162.9 |
| 7,5° | 156.0 | 157.1 | 158.0 | 159.2 | 160.3 | 161.4 | 162.4 | 163.6 | 164.7 | 165.8 | 166.8 | 167.8 | 168.6 |
| 10,0° | 158.6 | 159.8 | 160.7 | 162.1 | 163.6 | 165.0 | 166.3 | 167.8 | 169.4 | 170.8 | 172.3 | 173.6 | 174.7 |
| 12,5° | 161.8 | 162.9 | 164.3 | 166.1 | 167.9 | 169.6 | 171.0 | 172.5 | 174.0 | 175.6 | 177.3 | 178.9 | 180.3 |
| 15,0° | 165.4 | 166.9 | 168.3 | 170.4 | 172.5 | 174.3 | 176.0 | 177.5 | 179.2 | 180.7 | 182.1 | 184.2 | 186.5 |
| 17,5° | 170.8 | 172.0 | 173.2 | 175.2 | 177.0 | 179.0 | 180.8 | 182.5 | 184.2 | 185.9 | 187.6 | 189.5 | 193.3 |
| 20,0° | 175.2 | 177.6 | 179.4 | 180.6 | 182.3 | 183.8 | 185.4 | 187.0 | 188.9 | 190.8 | 193.3 | 195.6 | 198.8 |
| 22,5° | 181.0 | 183.3 | 185.4 | 187.4 | 188.4 | 189.3 | 190.5 | 192.0 | 194.2 | 197.0 | 200.2 | 203.5 | 206.3 |
| 25,0° | 187.6 | 190.1 | 191.6 | 193.7 | 195.1 | 195.1 | 195.8 | 197.7 | 200.2 | 203.2 | 206.9 | 210.2 | 213.0 |
| 27,5° | 196.4 | 198.0 | 199.0 | 200.0 | 201.5 | 201.5 | 201.7 | 203.7 | 206.2 | 209.3 | 212.5 | 215.7 | 218.7 |
| 30,0° | 204.2 | 206.2 | 206.7 | 206.7 | 207.3 | 207.7 | 207.4 | 209.4 | 211.5 | 214.4 | 217.0 | 219.4 | 222.1 |
| 32,5° | 214.5 | 215.1 | 214.9 | 213.5 | 212.7 | 212.7 | 212.5 | 214.6 | 216.5 | 219.1 | 221.3 | 223.8 | 226.6 |
| 35,0° | 224.3 | 224.9 | 223.5 | 220.7 | 217.8 | 217.6 | 217.3 | 220.0 | 221.5 | 223.9 | 226.4 | 229.1 | 232.2 |
| 37,5° | 235.5 | 234.4 | 231.5 | 226.7 | 222.7 | 222.0 | 221.6 | 224.9 | 226.7 | 228.3 | 230.7 | 233.9 | 237.1 |
| 40,0° | 246.1 | 244.1 | 238.9 | 231.2 | 227.0 | 225.6 | 225.6 | 229.6 | 231.8 | 232.5 | 234.7 | 237.4 | 240.3 |
| 42,5° | 256.1 | 251.5 | 243.7 | 234.8 | 230.4 | 228.4 | 229.6 | 234.7 | 236.8 | 236.6 | 237.3 | 239.0 | 242.2 |
| 45,0° | 262.1 | 258.4 | 248.9 | 238.5 | 233.4 | 230.6 | 232.6 | 238.8 | 241.5 | 239.6 | 239.3 | 241.4 | 245.8 |
| 47,5° | 268.6 | 264.5 | 253.2 | 241.5 | 235.7 | 233.5 | 235.8 | 240.9 | 243.9 | 242.5 | 242.8 | 246.1 | 252.5 |
| 50,0° | 272.9 | 269.4 | 256.7 | 243.7 | 237.1 | 236.9 | 240.1 | 244.1 | 245.1 | 247.7 | 250.1 | 255.0 | 265.8 |
| 52,5° | 275.7 | 272.4 | 259.2 | 245.1 | 239.2 | 241.2 | 245.9 | 248.1 | 248.9 | 255.6 | 263.8 | 274.7 | 290.4 |
| 55,0° | 275.5 | 273.8 | 261.2 | 245.1 | 240.6 | 246.1 | 255.7 | 258.3 | 263.4 | 275.1 | 292.1 | 311.9 | 339.5 |
| 57,5° | 271.7 | 273.1 | 261.7 | 244.1 | 241.5 | 252.6 | 273.0 | 292.3 | 313.0 | 332.6 | 354.8 | 383.3 | 423.1 |
| 60,0° | 264.0 | 269.5 | 261.9 | 247.8 | 256.0 | 286.6 | 343.4 | 405.3 | 450.2 | 469.1 | 474.4 | 485.9 | 508.4 |
| 62,5° | 253.0 | 266.1 | 273.3 | 275.7 | 300.5 | 360.4 | 488.8 | 635.9 | 677.8 | 656.9 | 622.4 | 606.6 | 606.6 |
| 65,0° | 240.3 | 274.2 | 286.5 | 273.7 | 264.1 | 275.7 | 311.3 | 384.1 | 511.5 | 564.9 | 556.9 | 590.7 | 600.5 |
| 67,5° | 227.7 | 249.1 | 236.1 | 196.9 | 168.4 | 167.8 | 182.1 | 207.7 | 249.4 | 360.6 | 503.8 | 535.0 | 349.3 |
| 70,0° | 185.7 | 185.4 | 184.1 | 169.0 | 150.8 | 152.0 | 157.7 | 172.3 | 195.9 | 234.0 | 284.0 | 366.9 | 498.5 |
| 72,5° | 126.9 | 155.2 | 171.0 | 150.9 | 111.5 | 93.7 | 90.0 | 103.8 | 134.0 | 166.6 | 192.6 | 201.1 | 236.6 |
| 75,0° | 96.9 | 117.8 | 119.7 | 83.1 | 44.1 | 31.7 | 30.5 | 39.5 | 61.7 | 98.4 | 139.1 | 154.4 | 150.9 |
| 77,5° | 60.5 | 54.0 | 41.1 | 25.1 | 13.3 | 11.4 | 11.3 | 14.3 | 24.0 | 44.4 | 79.4 | 107.8 | 98.4 |
| 80,0° | 22.7 | 9.2 | 5.9 | 6.4 | 6.7 | 6.7 | 6.6 | 7.4 | 10.8 | 16.5 | 36.0 | 55.9 | 57.0 |
| 82,5° | 4.1 | 2.8 | 3.0 | 3.2 | 3.4 | 3.5 | 3.5 | 3.8 | 4.8 | 7.4 | 13.0 | 24.0 | 27.7 |
| 85,0° | 1.2 | 1.2 | 1.2 | 1.2 | 1.2 | 1.2 | 1.4 | 1.4 | 1.5 | 2.0 | 2.7 | 5.0 | 6.9 |
| 87,5° | 0.7 | 0.7 | 0.7 | 0.7 | 0.6 | 0.6 | 0.6 | 0.6 | 0.6 | 0.6 | 0.6 | 0.6 | 0.7 |
| 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 31 micro toolless | Order number: 5XH5141A08EA EAN: 4069025512420 | LP number 59798_2152 |
| 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° | 153.9 | 153.9 | 153.9 | 153.9 | 153.9 | 153.9 | 153.9 | 153.9 | 153.9 | 153.9 | 153.9 | 153.9 | 153.9 |
| 2,5° | 159.1 | 159.4 | 159.7 | 159.8 | 159.9 | 160.0 | 152.4 | 151.8 | 151.6 | 151.3 | 150.9 | 150.6 | 150.4 |
| 5,0° | 163.7 | 164.5 | 165.1 | 165.6 | 166.1 | 166.3 | 152.8 | 151.7 | 150.9 | 150.3 | 149.5 | 148.7 | 148.0 |
| 7,5° | 169.4 | 170.2 | 171.2 | 172.3 | 173.2 | 173.6 | 154.4 | 152.8 | 151.7 | 150.4 | 149.3 | 148.1 | 147.1 |
| 10,0° | 175.5 | 176.3 | 177.2 | 178.7 | 180.2 | 180.9 | 156.5 | 154.6 | 153.1 | 151.7 | 150.1 | 148.7 | 147.4 |
| 12,5° | 181.6 | 182.5 | 183.3 | 184.9 | 187.0 | 188.0 | 159.7 | 157.3 | 155.6 | 153.7 | 152.0 | 150.4 | 148.5 |
| 15,0° | 188.7 | 190.7 | 191.4 | 192.4 | 194.5 | 195.4 | 163.4 | 160.8 | 158.9 | 156.9 | 154.7 | 152.7 | 150.9 |
| 17,5° | 198.0 | 202.0 | 204.3 | 204.2 | 206.1 | 207.7 | 168.2 | 165.4 | 162.6 | 160.0 | 157.6 | 155.4 | 153.3 |
| 20,0° | 206.1 | 212.8 | 217.8 | 217.6 | 218.8 | 221.0 | 172.1 | 169.3 | 166.3 | 163.1 | 160.2 | 157.5 | 155.2 |
| 22,5° | 211.5 | 220.9 | 227.4 | 228.6 | 229.6 | 235.8 | 177.3 | 174.5 | 171.9 | 168.2 | 164.7 | 161.6 | 159.2 |
| 25,0° | 216.0 | 224.8 | 231.2 | 232.8 | 233.2 | 240.0 | 184.4 | 180.8 | 178.1 | 174.8 | 170.8 | 167.5 | 165.0 |
| 27,5° | 220.8 | 226.8 | 232.8 | 234.6 | 234.6 | 244.5 | 192.9 | 189.3 | 185.7 | 183.1 | 179.7 | 176.3 | 173.6 |
| 30,0° | 224.8 | 229.3 | 236.4 | 238.7 | 238.5 | 251.8 | 201.8 | 198.4 | 194.5 | 190.6 | 188.8 | 185.4 | 182.4 |
| 32,5° | 229.5 | 233.4 | 241.7 | 245.6 | 245.0 | 259.8 | 211.7 | 208.7 | 205.0 | 201.0 | 197.7 | 196.5 | 192.8 |
| 35,0° | 234.9 | 238.7 | 246.3 | 252.1 | 252.4 | 268.4 | 222.9 | 220.0 | 216.2 | 212.5 | 208.5 | 205.4 | 204.0 |
| 37,5° | 240.1 | 243.6 | 251.3 | 261.6 | 263.1 | 277.0 | 234.2 | 231.2 | 227.2 | 223.4 | 219.2 | 215.1 | 210.2 |
| 40,0° | 243.8 | 247.9 | 256.6 | 273.9 | 278.8 | 284.1 | 245.3 | 242.2 | 237.9 | 233.5 | 228.7 | 223.0 | 216.7 |
| 42,5° | 246.4 | 252.9 | 262.7 | 285.1 | 288.5 | 286.1 | 255.1 | 251.8 | 247.3 | 241.9 | 235.3 | 227.8 | 219.2 |
| 45,0° | 251.6 | 260.7 | 270.1 | 282.6 | 289.1 | 287.3 | 261.5 | 259.0 | 254.5 | 247.6 | 239.1 | 229.2 | 216.9 |
| 47,5° | 261.0 | 273.6 | 281.2 | 289.3 | 296.3 | 296.3 | 266.6 | 262.3 | 257.3 | 249.7 | 238.9 | 225.6 | 210.4 |
| 50,0° | 279.0 | 298.4 | 311.8 | 330.3 | 349.0 | 357.1 | 270.0 | 263.8 | 255.6 | 246.5 | 233.4 | 217.1 | 200.4 |
| 52,5° | 315.1 | 351.1 | 385.6 | 420.3 | 441.3 | 446.2 | 270.7 | 260.9 | 250.0 | 237.0 | 221.3 | 205.0 | 187.3 |
| 55,0° | 386.3 | 439.7 | 473.6 | 489.2 | 494.1 | 495.4 | 267.0 | 253.2 | 239.2 | 222.5 | 203.6 | 187.1 | 172.2 |
| 57,5° | 474.9 | 509.7 | 520.2 | 514.1 | 506.0 | 502.2 | 257.7 | 240.1 | 224.0 | 205.6 | 186.4 | 165.9 | 153.3 |
| 60,0° | 537.7 | 545.3 | 519.2 | 452.5 | 411.2 | 399.0 | 245.7 | 225.6 | 207.2 | 189.8 | 167.7 | 146.1 | 133.5 |
| 62,5° | 590.0 | 515.5 | 421.5 | 315.3 | 258.8 | 241.7 | 235.6 | 210.7 | 189.9 | 172.3 | 149.6 | 127.7 | 120.1 |
| 65,0° | 483.5 | 302.1 | 187.1 | 194.0 | 243.5 | 258.9 | 209.5 | 187.8 | 172.2 | 155.2 | 131.6 | 112.6 | 104.5 |
| 67,5° | 189.2 | 219.9 | 403.6 | 398.0 | 335.1 | 304.9 | 192.4 | 159.6 | 147.1 | 135.6 | 113.1 | 96.5 | 91.2 |
| 70,0° | 623.9 | 488.5 | 293.6 | 190.4 | 158.1 | 150.3 | 173.4 | 146.1 | 127.2 | 114.7 | 96.8 | 80.7 | 75.9 |
| 72,5° | 266.8 | 208.4 | 157.0 | 131.3 | 114.1 | 109.4 | 118.5 | 122.0 | 114.7 | 96.9 | 76.6 | 64.1 | 54.6 |
| 75,0° | 143.3 | 125.1 | 104.9 | 89.5 | 77.5 | 73.1 | 62.5 | 68.5 | 86.0 | 79.6 | 61.7 | 45.1 | 32.8 |
| 77,5° | 87.4 | 73.2 | 61.5 | 52.2 | 46.1 | 43.5 | 37.1 | 27.9 | 43.3 | 49.7 | 37.5 | 21.9 | 11.8 |
| 80,0° | 48.8 | 40.2 | 34.1 | 29.5 | 25.5 | 23.9 | 17.2 | 9.9 | 14.2 | 20.5 | 16.7 | 6.9 | 6.2 |
| 82,5° | 23.2 | 19.1 | 15.7 | 13.5 | 11.6 | 10.9 | 3.9 | 3.1 | 3.7 | 4.7 | 4.1 | 3.1 | 3.1 |
| 85,0° | 7.4 | 6.0 | 4.9 | 4.0 | 3.5 | 3.2 | 1.2 | 1.2 | 1.2 | 1.2 | 1.2 | 1.2 | 1.3 |
| 87,5° | 0.7 | 0.7 | 0.6 | 0.6 | 0.6 | 0.6 | 0.7 | 0.7 | 0.7 | 0.7 | 0.7 | 0.7 | 0.7 |
| 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

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|---|--|-----------------------------------|
| Family Streetlight 31 micro toolless | Order number: 5XH5141A08EA EAN: 4069025512420 | LP number 59798_2152 |
| 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° | 153.9 | 153.9 | 153.9 | 153.9 | 153.9 | 153.9 | 153.9 | 153.9 | 153.9 | 153.9 | 153.9 | 0.2 | 0.2 |
| 2,5° | 150.1 | 149.8 | 149.7 | 149.6 | 149.4 | 149.3 | 149.3 | 149.3 | 149.3 | 149.4 | 149.4 | 1.8 | 2.1 |
| 5,0° | 147.4 | 146.7 | 146.1 | 145.7 | 145.4 | 145.0 | 144.8 | 144.8 | 144.8 | 144.9 | 144.9 | 3.7 | 5.8 |
| 7,5° | 146.1 | 145.0 | 144.3 | 143.6 | 143.0 | 142.5 | 142.1 | 142.1 | 142.1 | 142.2 | 142.1 | 5.6 | 11.3 |
| 10,0° | 146.1 | 145.0 | 143.9 | 143.2 | 142.4 | 141.8 | 141.3 | 141.2 | 141.3 | 141.4 | 141.5 | 7.5 | 18.9 |
| 12,5° | 147.1 | 145.9 | 144.8 | 143.9 | 143.2 | 142.7 | 142.5 | 142.6 | 142.8 | 142.9 | 143.0 | 9.6 | 28.5 |
| 15,0° | 149.1 | 147.5 | 146.3 | 145.0 | 144.1 | 143.4 | 142.9 | 142.9 | 143.0 | 143.3 | 143.4 | 11.7 | 40.2 |
| 17,5° | 151.3 | 149.3 | 147.8 | 147.0 | 146.1 | 145.1 | 144.5 | 144.0 | 143.9 | 143.9 | 144.2 | 14.0 | 54.2 |
| 20,0° | 153.3 | 152.2 | 151.1 | 150.0 | 149.0 | 148.1 | 147.2 | 146.4 | 145.9 | 145.8 | 146.1 | 16.4 | 70.7 |
| 22,5° | 157.3 | 155.7 | 154.9 | 154.3 | 153.1 | 152.0 | 150.8 | 149.8 | 149.0 | 148.7 | 149.1 | 19.0 | 89.6 |
| 25,0° | 162.9 | 161.3 | 160.4 | 159.5 | 158.9 | 157.6 | 156.3 | 155.0 | 154.1 | 153.6 | 154.2 | 21.6 | 111.3 |
| 27,5° | 171.1 | 168.6 | 168.0 | 167.0 | 166.0 | 165.1 | 163.7 | 162.7 | 161.7 | 161.1 | 161.6 | 24.4 | 135.7 |
| 30,0° | 179.9 | 177.7 | 176.3 | 175.3 | 174.1 | 172.9 | 171.9 | 170.8 | 169.7 | 169.1 | 169.5 | 27.4 | 163.1 |
| 32,5° | 189.5 | 186.7 | 185.2 | 183.1 | 181.4 | 180.1 | 179.0 | 177.4 | 176.0 | 175.1 | 175.0 | 30.5 | 193.6 |
| 35,0° | 198.9 | 194.9 | 192.0 | 189.5 | 186.2 | 183.6 | 181.9 | 179.0 | 176.9 | 175.6 | 175.8 | 33.6 | 227.2 |
| 37,5° | 207.6 | 200.8 | 196.1 | 191.4 | 185.8 | 181.2 | 178.5 | 175.5 | 173.1 | 171.7 | 171.5 | 36.5 | 263.8 |
| 40,0° | 209.5 | 203.8 | 195.1 | 187.8 | 180.7 | 175.2 | 171.9 | 169.1 | 166.9 | 165.8 | 166.0 | 39.3 | 303.0 |
| 42,5° | 209.0 | 199.4 | 190.8 | 181.1 | 173.4 | 167.7 | 164.3 | 161.7 | 159.7 | 159.1 | 159.3 | 41.7 | 344.7 |
| 45,0° | 204.0 | 191.9 | 183.0 | 172.6 | 165.1 | 159.6 | 156.3 | 152.5 | 149.3 | 147.7 | 147.8 | 43.7 | 388.4 |
| 47,5° | 195.4 | 183.3 | 173.3 | 165.6 | 156.8 | 149.0 | 143.9 | 140.5 | 138.4 | 138.2 | 139.8 | 45.6 | 434.0 |
| 50,0° | 185.6 | 173.6 | 164.0 | 154.2 | 144.2 | 138.5 | 137.0 | 136.0 | 134.9 | 134.8 | 136.0 | 48.2 | 482.2 |
| 52,5° | 173.2 | 162.6 | 152.2 | 141.9 | 140.0 | 135.1 | 132.1 | 130.8 | 129.2 | 128.9 | 132.2 | 52.1 | 534.3 |
| 55,0° | 160.0 | 150.6 | 143.1 | 137.8 | 135.7 | 130.5 | 127.3 | 127.3 | 126.6 | 126.0 | 130.8 | 56.4 | 590.7 |
| 57,5° | 145.7 | 142.6 | 136.2 | 132.0 | 131.8 | 126.7 | 119.8 | 116.6 | 111.9 | 110.1 | 114.6 | 60.7 | 651.4 |
| 60,0° | 136.4 | 129.9 | 127.7 | 123.8 | 118.6 | 111.3 | 99.7 | 93.1 | 89.3 | 90.6 | 96.7 | 65.1 | 716.5 |
| 62,5° | 117.5 | 122.6 | 117.6 | 108.0 | 97.4 | 84.2 | 74.8 | 70.7 | 70.4 | 75.9 | 88.8 | 70.5 | 787.0 |
| 65,0° | 105.1 | 107.7 | 103.0 | 86.6 | 70.4 | 62.2 | 58.9 | 58.0 | 57.6 | 65.6 | 91.0 | 59.1 | 846.2 |
| 67,5° | 91.4 | 95.9 | 78.9 | 58.2 | 51.3 | 50.5 | 50.5 | 45.2 | 40.7 | 48.6 | 78.6 | 48.7 | 894.8 |
| 70,0° | 68.4 | 57.8 | 51.5 | 42.6 | 42.2 | 44.3 | 38.5 | 25.7 | 21.0 | 30.1 | 60.3 | 43.2 | 938.0 |
| 72,5° | 43.3 | 34.9 | 32.5 | 34.1 | 37.1 | 35.6 | 20.9 | 16.3 | 17.0 | 20.4 | 34.9 | 27.8 | 965.8 |
| 75,0° | 25.0 | 22.6 | 25.6 | 29.5 | 28.0 | 20.4 | 14.3 | 12.0 | 11.5 | 12.4 | 17.2 | 17.6 | 983.3 |
| 77,5° | 11.6 | 14.3 | 17.1 | 18.0 | 15.2 | 11.7 | 10.3 | 8.3 | 6.8 | 6.6 | 10.8 | 9.5 | 992.9 |
| 80,0° | 6.5 | 7.0 | 8.1 | 8.5 | 8.0 | 7.4 | 6.3 | 4.9 | 3.3 | 2.0 | 1.6 | 4.4 | 997.3 |
| 82,5° | 3.3 | 3.6 | 4.1 | 4.1 | 4.3 | 4.1 | 3.3 | 2.5 | 1.9 | 1.2 | 1.0 | 1.9 | 999.2 |
| 85,0° | 1.4 | 1.5 | 1.6 | 1.6 | 1.7 | 1.7 | 1.5 | 1.3 | 1.0 | 0.9 | 0.9 | 0.6 | 999.8 |
| 87,5° | 0.7 | 0.8 | 0.8 | 0.8 | 0.8 | 0.8 | 0.9 | 0.9 | 0.9 | 0.9 | 0.9 | 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 | 1000.0 |

Photometric test report

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| Family Streetlight 31 micro toolless | Order number: 5XH5141A08EA EAN: 4069025512420 | LP number 59798_2152 |
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| Dimming levels table | | environmental temperature: 25°C | | | | | |
|----------------------|----------------------|---------------------------------|--------------------|---|---------------------------------------|-------------------------------|--|
| Luminous flux % | Dimming level linear | Dimming level logarithmic | Luminous flux [lm] | Power consumption [W] start of lifetime | Power consumption [W] end of lifetime | Power consumption [W] average | |
| 100 | 254 | 254 | 5420 | 35.3 | 36.8 | 36.0 | |
| 95 | 239 | 252 | 5141 | 33.2 | 34.6 | 33.9 | |
| 90 | 225 | 250 | 4876 | 31.2 | 32.5 | 31.8 | |
| 85 | 211 | 247 | 4607 | 29.1 | 30.3 | 29.7 | |
| 80 | 197 | 245 | 4334 | 27.1 | 28.3 | 27.7 | |
| 75 | 184 | 242 | 4074 | 25.3 | 26.3 | 25.8 | |
| 70 | 170 | 239 | 3793 | 23.4 | 24.3 | 23.8 | |
| 65 | 157 | 236 | 3528 | 21.6 | 22.5 | 22.0 | |
| 60 | 144 | 233 | 3259 | 19.9 | 20.7 | 20.3 | |
| 55 | 131 | 230 | 2985 | 18.1 | 18.8 | 18.5 | |
| 50 | 118 | 226 | 2710 | 16.3 | 17.0 | 16.6 | |
| 45 | 105 | 222 | 2429 | 14.5 | 15.1 | 14.8 | |
| 40 | 93 | 217 | 2168 | 13.0 | 13.5 | 13.2 | |
| 35 | 81 | 212 | 1902 | 11.4 | 11.8 | 11.6 | |
| 30 | 69 | 206 | 1634 | 9.8 | 10.1 | 10.0 | |
| 25 | 57 | 199 | 1364 | 8.2 | 8.5 | 8.4 | |
| 20 | 45 | 191 | 1090 | 6.6 | 6.9 | 6.8 | |
| 15 | 33 | 179 | 814 | 5.1 | 5.3 | 5.2 | |
| 12 | 25 | 169 | 626 | 4.1 | 4.2 | 4.2 | |

| Dimming levels table | | environmental temperature: 5°C | | | | | |
|----------------------|----------------------|--------------------------------|--------------------|---|---------------------------------------|-------------------------------|--|
| Luminous flux % | Dimming level linear | Dimming level logarithmic | Luminous flux [lm] | Power consumption [W] start of lifetime | Power consumption [W] end of lifetime | Power consumption [W] average | |
| 100 | 254 | 254 | 5550 | 35.8 | 37.3 | 36.6 | |
| 95 | 240 | 252 | 5278 | 33.7 | 35.2 | 34.4 | |
| 90 | 226 | 250 | 5004 | 31.7 | 33.0 | 32.4 | |
| 85 | 212 | 247 | 4726 | 29.6 | 30.9 | 30.2 | |
| 80 | 198 | 245 | 4443 | 27.7 | 28.8 | 28.2 | |
| 75 | 184 | 242 | 4155 | 25.6 | 26.7 | 26.2 | |
| 70 | 171 | 240 | 3886 | 23.8 | 24.8 | 24.3 | |
| 65 | 158 | 237 | 3614 | 22.1 | 23.0 | 22.6 | |
| 60 | 145 | 233 | 3338 | 20.3 | 21.1 | 20.7 | |
| 55 | 132 | 230 | 3057 | 18.5 | 19.3 | 18.9 | |
| 50 | 119 | 226 | 2775 | 16.7 | 17.4 | 17.0 | |
| 45 | 106 | 222 | 2489 | 14.9 | 15.5 | 15.2 | |
| 40 | 94 | 218 | 2223 | 13.3 | 13.8 | 13.6 | |
| 35 | 82 | 213 | 1952 | 11.7 | 12.2 | 12.0 | |
| 30 | 69 | 206 | 1657 | 9.9 | 10.3 | 10.1 | |
| 25 | 57 | 199 | 1382 | 8.3 | 8.6 | 8.4 | |
| 20 | 45 | 191 | 1105 | 6.7 | 7.0 | 6.8 | |
| 15 | 33 | 179 | 823 | 5.2 | 5.4 | 5.3 | |
| 11 | 25 | 169 | 634 | 4.2 | 4.3 | 4.2 | |

Photometric test report

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| Family Streetlight 31 micro toolless | Order number: 5XH5141A08EA EAN: 4069025512420 | LP number 59798_2152 |
|--|--|--------------------------------|

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| 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 | 5490 | 35.6 | 37.1 | 36.4 |
| 95 | 240 | 252 | 5224 | 33.5 | 35.0 | 34.2 |
| 90 | 225 | 250 | 4935 | 31.4 | 32.7 | 32.0 |
| 85 | 211 | 247 | 4661 | 29.3 | 30.5 | 29.9 |
| 80 | 198 | 245 | 4402 | 27.5 | 28.6 | 28.0 |
| 75 | 184 | 242 | 4119 | 25.5 | 26.5 | 26.0 |
| 70 | 171 | 240 | 3853 | 23.7 | 24.6 | 24.2 |
| 65 | 157 | 236 | 3563 | 21.8 | 22.6 | 22.2 |
| 60 | 144 | 233 | 3290 | 20.0 | 20.8 | 20.4 |
| 55 | 131 | 230 | 3013 | 18.2 | 19.0 | 18.6 |
| 50 | 119 | 226 | 2755 | 16.6 | 17.3 | 17.0 |
| 45 | 106 | 222 | 2472 | 14.8 | 15.4 | 15.1 |
| 40 | 93 | 217 | 2185 | 13.1 | 13.6 | 13.4 |
| 35 | 81 | 212 | 1917 | 11.5 | 11.9 | 11.7 |
| 30 | 69 | 206 | 1647 | 9.9 | 10.2 | 10.0 |
| 25 | 57 | 199 | 1374 | 8.2 | 8.5 | 8.4 |
| 20 | 45 | 191 | 1098 | 6.7 | 6.9 | 6.8 |
| 15 | 33 | 179 | 819 | 5.1 | 5.3 | 5.2 |
| 11 | 25 | 169 | 631 | 4.1 | 4.3 | 4.2 |

Photometric test report

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|--|--|---------------------------------------|
| Family Streetlight 31 micro toolless | Order number: 5XH5141A08EA EAN: 4069025512420 | LP number 59798_2152 |
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| Luminousfluxs table | sITeco |
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| Temperature °C | Luminous flux lm | Power consumption W |
|-------------------|---------------------|------------------------|
| 25.0 | 5420.0 | 35.3 |
| 5.0 | 5550.0 | 35.8 |
| 15.0 | 5490.0 | 35.6 |