
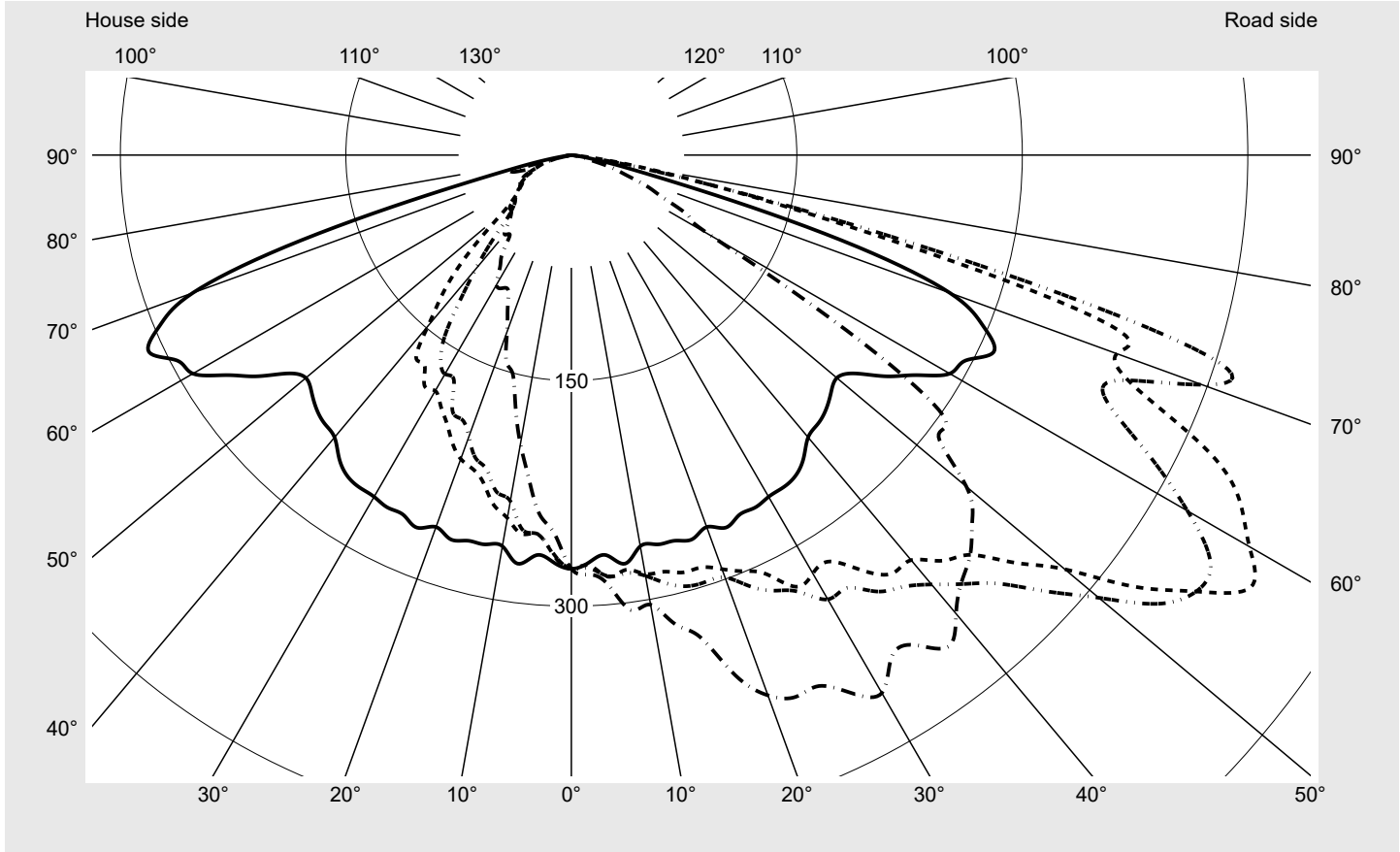


Photometric test report

| | | |
|--|--|--|
| Family Streetlight 31 midi toolless | Order number: 5XH7E31T08NA EAN: 4069025099822 | LP number 59079_413 |
| | Version post-top or side-entry mounting, Smart Interface up/down Optic asymmetric, wide distribution (STW1.0a G) Cover toughened safety glass Lamps LED 3000 K CRI ≥ 70 Controlgear ECG SITECO - Smart Interface Rated values Net luminous flux = 22750 lm Power consumption = 149.5 W Luminous efficacy = 152.2 lm/W | serial documentation 10.04.2024 |



Luminous intensity in cd/klm C180-0 C200-20 C205-25 C270-90 **Imax: 535 cd/klm**



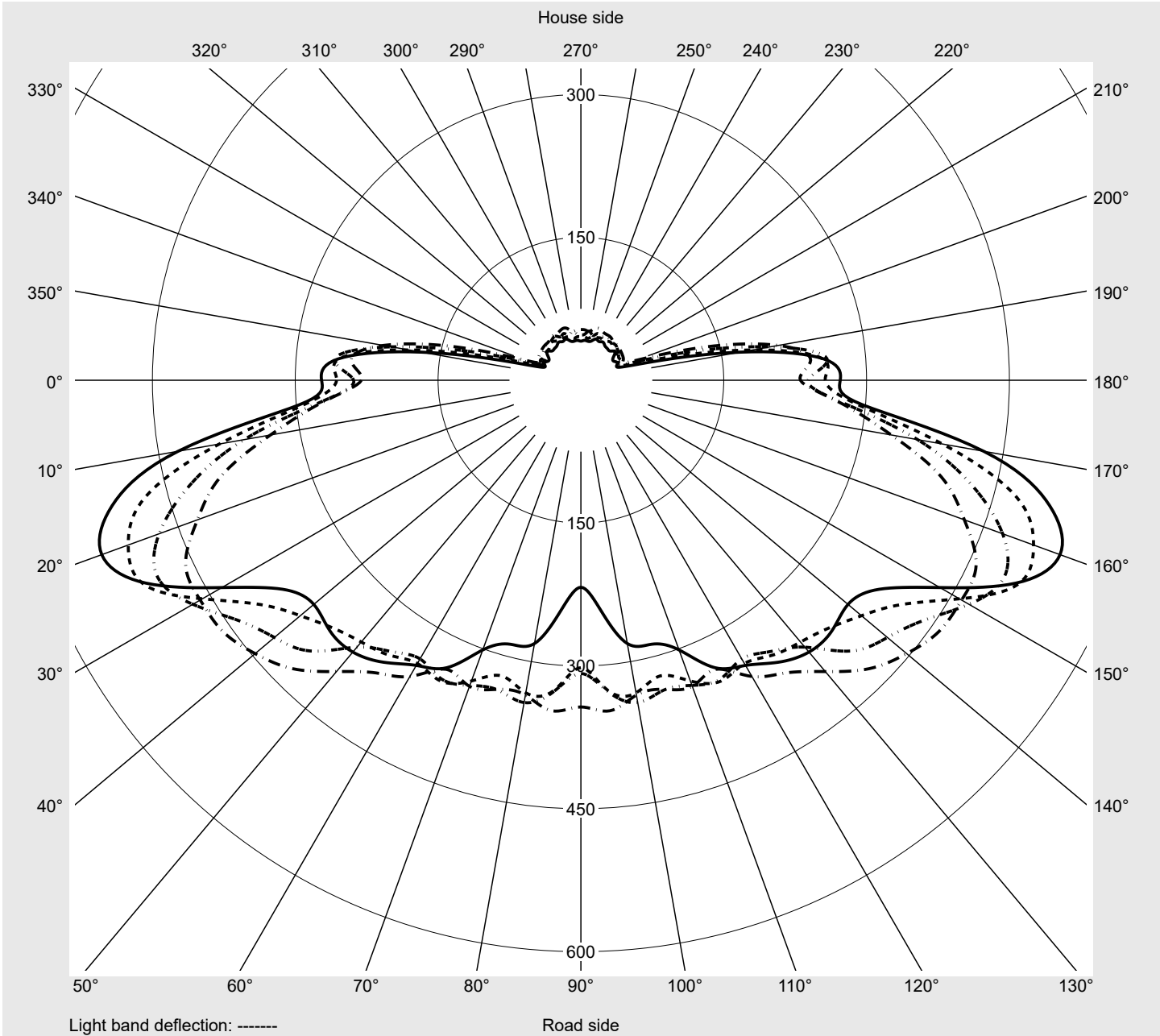
| Luminaire output ratios | |
|---------------------------|--------|
| Eta | 100.0% |
| Eta 0° - 90° | 100.0% |
| Eta 90° - 180° | 0.0% |
| Measurement conditions | |
| DIN EN 13032 and DIN 5032 | |

| Luminous intensity class acc. to EN13201-2 | |
|--|-------|
| Class: | G4 |
| Imax 70° | 486.3 |
| Imax 80° | 49.2 |
| Imax 90° | 0.0 |
| Imax >90° | 0.0 |
| Imax >95° | 0.0 |

Photometric test report

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|---|--|--------------------------------------|
| Family Streetlight 31 midi toolless | Order number: 5XH7E31T08NA EAN: 4069025099822 | LP number 59079_413 |
|---|--|--------------------------------------|

Envelope curve in cd/klm **KMK 57.5°** **KMK 55°** **KMK 52.5°** **KMK 50°** **siteco**



Photometric test report

| | | |
|---|--|--------------------------------------|
| Family Streetlight 31 midi toolless | Order number: 5XH7E31T08NA EAN: 4069025099822 | LP number 59079_413 |
| 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° | 275.2 | 275.2 | 275.2 | 275.2 | 275.2 | 275.2 | 275.2 | 275.2 | 275.2 | 275.2 | 275.2 | 275.2 | 275.2 |
| 2,5° | 271.1 | 272.6 | 274.2 | 272.4 | 273.1 | 275.0 | 271.7 | 272.5 | 277.2 | 276.0 | 276.0 | 276.0 | 273.8 |
| 5,0° | 267.1 | 272.9 | 275.2 | 280.1 | 281.5 | 281.2 | 280.8 | 282.7 | 283.1 | 284.1 | 282.6 | 285.7 | 289.7 |
| 7,5° | 274.1 | 279.0 | 277.5 | 278.4 | 278.2 | 280.5 | 282.2 | 280.1 | 280.7 | 279.4 | 280.1 | 282.2 | 287.0 |
| 10,0° | 264.1 | 267.7 | 274.1 | 281.5 | 282.9 | 284.1 | 284.6 | 289.0 | 288.4 | 289.8 | 289.4 | 296.1 | 298.5 |
| 12,5° | 265.2 | 273.1 | 281.9 | 286.0 | 283.8 | 291.7 | 297.8 | 297.4 | 299.9 | 302.2 | 305.4 | 304.8 | 305.6 |
| 15,0° | 265.5 | 268.6 | 273.1 | 278.4 | 287.3 | 296.8 | 296.7 | 300.7 | 302.2 | 302.6 | 306.1 | 317.4 | 327.7 |
| 17,5° | 267.8 | 273.0 | 278.7 | 286.4 | 287.5 | 297.6 | 312.8 | 307.7 | 310.5 | 319.9 | 331.7 | 332.0 | 337.4 |
| 20,0° | 263.2 | 276.0 | 283.2 | 285.6 | 293.0 | 298.9 | 314.1 | 316.9 | 322.0 | 337.8 | 350.9 | 349.4 | 357.5 |
| 22,5° | 268.2 | 277.3 | 286.1 | 293.7 | 299.5 | 310.4 | 324.4 | 326.9 | 342.4 | 343.6 | 356.1 | 369.0 | 375.1 |
| 25,0° | 264.1 | 279.2 | 290.5 | 304.6 | 307.6 | 319.6 | 332.9 | 339.3 | 354.0 | 370.6 | 376.6 | 388.5 | 394.7 |
| 27,5° | 264.4 | 278.9 | 292.5 | 301.1 | 323.7 | 327.4 | 350.6 | 352.7 | 365.4 | 382.4 | 390.1 | 396.0 | 398.1 |
| 30,0° | 262.4 | 282.1 | 299.4 | 304.0 | 321.3 | 341.2 | 351.9 | 364.5 | 376.7 | 390.8 | 402.8 | 403.1 | 399.6 |
| 32,5° | 262.1 | 278.2 | 296.7 | 315.0 | 320.5 | 341.4 | 361.3 | 372.4 | 390.8 | 396.6 | 408.5 | 414.4 | 410.7 |
| 35,0° | 260.2 | 274.8 | 293.4 | 320.6 | 337.1 | 354.3 | 370.4 | 374.9 | 395.6 | 416.3 | 417.7 | 425.9 | 434.6 |
| 37,5° | 253.9 | 269.5 | 301.7 | 327.7 | 350.7 | 362.0 | 373.6 | 396.8 | 412.7 | 434.7 | 432.1 | 435.0 | 433.6 |
| 40,0° | 245.1 | 278.1 | 306.0 | 330.0 | 351.7 | 372.8 | 391.4 | 402.6 | 422.5 | 443.3 | 435.7 | 438.1 | 439.9 |
| 42,5° | 242.6 | 268.1 | 310.3 | 337.6 | 365.9 | 386.9 | 401.8 | 431.6 | 446.3 | 442.4 | 453.9 | 429.3 | 424.6 |
| 45,0° | 239.5 | 273.8 | 302.3 | 342.4 | 376.0 | 403.2 | 431.8 | 441.1 | 452.0 | 463.2 | 443.3 | 420.5 | 405.7 |
| 47,5° | 234.2 | 273.4 | 316.7 | 354.5 | 401.5 | 429.6 | 443.6 | 448.8 | 453.7 | 445.8 | 421.4 | 404.1 | 379.3 |
| 50,0° | 230.6 | 273.9 | 331.1 | 391.8 | 428.6 | 458.0 | 461.6 | 459.4 | 446.6 | 428.3 | 399.3 | 375.2 | 359.2 |
| 52,5° | 238.6 | 277.2 | 359.1 | 425.0 | 471.4 | 490.3 | 470.6 | 439.6 | 420.2 | 402.0 | 365.9 | 347.7 | 337.9 |
| 55,0° | 256.6 | 291.5 | 385.6 | 473.5 | 505.9 | 506.7 | 459.0 | 410.7 | 384.7 | 368.1 | 358.8 | 352.1 | 343.4 |
| 57,5° | 272.4 | 297.3 | 429.5 | 509.8 | 535.5 | 504.1 | 435.4 | 382.6 | 366.2 | 372.5 | 372.6 | 361.5 | 345.8 |
| 60,0° | 290.7 | 312.9 | 440.7 | 516.1 | 520.9 | 473.3 | 391.3 | 379.2 | 399.9 | 420.5 | 391.2 | 362.4 | 336.3 |
| 62,5° | 295.8 | 319.6 | 438.3 | 511.2 | 501.8 | 433.9 | 373.9 | 424.8 | 468.3 | 466.9 | 396.4 | 312.7 | 244.7 |
| 65,0° | 310.0 | 306.1 | 414.0 | 482.8 | 468.6 | 395.4 | 406.6 | 503.6 | 507.9 | 477.9 | 351.8 | 231.9 | 136.1 |
| 67,5° | 296.3 | 284.8 | 343.3 | 418.8 | 408.3 | 391.9 | 456.6 | 515.0 | 519.3 | 406.7 | 244.9 | 142.9 | 85.5 |
| 70,0° | 267.9 | 221.9 | 267.0 | 347.6 | 386.2 | 446.6 | 482.2 | 486.3 | 474.1 | 299.8 | 141.0 | 105.2 | 59.3 |
| 72,5° | 188.3 | 130.0 | 180.7 | 283.4 | 375.3 | 444.0 | 418.1 | 427.9 | 352.8 | 173.7 | 109.3 | 73.5 | 42.6 |
| 75,0° | 79.5 | 49.5 | 103.3 | 171.0 | 226.3 | 273.0 | 234.3 | 258.1 | 188.4 | 90.8 | 79.5 | 53.3 | 28.4 |
| 77,5° | 32.8 | 26.1 | 45.5 | 68.8 | 109.2 | 112.3 | 72.0 | 72.0 | 64.4 | 51.6 | 54.2 | 38.7 | 20.2 |
| 80,0° | 12.7 | 11.2 | 13.8 | 29.0 | 49.2 | 38.8 | 18.1 | 12.1 | 17.2 | 27.4 | 33.2 | 21.4 | 13.7 |
| 82,5° | 3.2 | 2.9 | 2.9 | 5.3 | 16.4 | 9.5 | 4.8 | 5.8 | 4.2 | 4.2 | 8.1 | 8.7 | 8.6 |
| 85,0° | 1.0 | 0.7 | 1.0 | 1.2 | 1.0 | 1.3 | 1.2 | 1.3 | 1.3 | 1.2 | 1.1 | 1.3 | 1.4 |
| 87,5° | 0.2 | 0.3 | 0.3 | 0.2 | 0.3 | 0.2 | 0.2 | 0.1 | 0.1 | 0.2 | 0.3 | 0.1 | 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

| | | |
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| Family Streetlight 31 midi toolless | Order number: 5XH7E31T08NA EAN: 4069025099822 | LP number 59079_413 |
| Table of values for luminous intensities | | Maximum luminous intensity |



| 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° | 275.2 | 275.2 | 275.2 | 275.2 | 275.2 | 275.2 | 275.2 | 275.2 | 275.2 | 275.2 | 275.2 | 275.2 | 275.2 |
| 2,5° | 275.4 | 276.4 | 275.8 | 278.7 | 278.6 | 279.2 | 271.9 | 270.2 | 267.9 | 266.6 | 265.7 | 265.4 | 263.3 |
| 5,0° | 286.6 | 286.7 | 285.9 | 286.3 | 284.1 | 287.4 | 264.7 | 262.8 | 256.2 | 253.3 | 253.1 | 251.8 | 249.4 |
| 7,5° | 296.6 | 297.2 | 303.1 | 302.6 | 302.8 | 305.2 | 270.5 | 262.1 | 259.5 | 254.0 | 251.0 | 248.1 | 242.3 |
| 10,0° | 301.8 | 296.6 | 299.1 | 304.9 | 306.9 | 303.6 | 259.4 | 258.2 | 251.7 | 245.1 | 233.7 | 230.0 | 225.1 |
| 12,5° | 309.7 | 314.4 | 316.9 | 312.5 | 316.6 | 319.6 | 255.9 | 247.6 | 242.0 | 238.3 | 229.5 | 217.0 | 207.4 |
| 15,0° | 330.0 | 333.2 | 335.6 | 336.4 | 331.8 | 332.1 | 257.5 | 245.9 | 237.1 | 225.7 | 216.8 | 209.9 | 200.7 |
| 17,5° | 340.4 | 350.7 | 346.9 | 351.7 | 356.5 | 362.7 | 255.8 | 243.9 | 231.9 | 218.7 | 211.5 | 199.8 | 188.0 |
| 20,0° | 362.8 | 363.2 | 373.1 | 382.4 | 380.6 | 382.4 | 252.3 | 241.2 | 228.1 | 215.1 | 199.2 | 189.6 | 172.4 |
| 22,5° | 387.9 | 383.3 | 388.4 | 391.7 | 392.5 | 390.0 | 253.3 | 235.4 | 220.1 | 206.9 | 190.3 | 176.2 | 163.6 |
| 25,0° | 395.3 | 398.5 | 402.1 | 400.7 | 402.0 | 389.6 | 250.3 | 227.6 | 210.8 | 196.3 | 187.2 | 166.5 | 152.4 |
| 27,5° | 401.7 | 407.5 | 403.6 | 409.3 | 400.9 | 403.3 | 260.7 | 230.3 | 210.7 | 188.2 | 169.1 | 157.2 | 146.2 |
| 30,0° | 413.5 | 413.1 | 416.0 | 405.9 | 412.5 | 413.1 | 252.2 | 228.6 | 208.9 | 181.1 | 168.2 | 150.9 | 126.5 |
| 32,5° | 416.5 | 415.7 | 415.4 | 407.1 | 400.4 | 396.3 | 250.2 | 222.7 | 203.8 | 181.8 | 161.7 | 133.9 | 105.2 |
| 35,0° | 424.4 | 420.6 | 411.8 | 403.2 | 413.5 | 397.8 | 239.8 | 214.2 | 199.1 | 170.3 | 146.6 | 110.2 | 83.9 |
| 37,5° | 425.9 | 417.6 | 417.5 | 409.3 | 406.8 | 412.1 | 226.9 | 213.4 | 196.8 | 169.6 | 121.4 | 85.3 | 67.5 |
| 40,0° | 424.1 | 425.5 | 404.9 | 403.6 | 392.5 | 398.2 | 225.0 | 212.7 | 194.7 | 148.3 | 99.2 | 71.0 | 64.3 |
| 42,5° | 423.2 | 393.4 | 395.9 | 380.3 | 376.0 | 384.5 | 217.5 | 213.5 | 183.3 | 128.6 | 79.8 | 58.6 | 62.0 |
| 45,0° | 389.6 | 380.7 | 368.6 | 371.4 | 374.3 | 375.4 | 224.9 | 214.4 | 166.7 | 108.0 | 62.0 | 58.1 | 54.8 |
| 47,5° | 370.2 | 345.8 | 351.5 | 356.1 | 365.4 | 361.7 | 224.3 | 217.2 | 151.3 | 82.7 | 53.5 | 53.3 | 57.7 |
| 50,0° | 334.9 | 342.1 | 336.0 | 335.7 | 348.4 | 343.1 | 242.2 | 210.6 | 134.8 | 60.0 | 49.0 | 50.8 | 51.6 |
| 52,5° | 346.2 | 341.0 | 336.8 | 343.7 | 328.2 | 308.0 | 259.4 | 202.0 | 112.3 | 49.3 | 46.8 | 46.3 | 48.4 |
| 55,0° | 348.5 | 336.1 | 321.4 | 333.3 | 327.1 | 301.8 | 255.3 | 183.3 | 89.9 | 43.5 | 43.5 | 43.4 | 45.5 |
| 57,5° | 333.1 | 301.4 | 287.0 | 280.8 | 243.0 | 217.5 | 256.1 | 169.8 | 70.2 | 40.4 | 42.6 | 39.9 | 41.4 |
| 60,0° | 279.1 | 240.3 | 177.8 | 140.7 | 115.6 | 108.0 | 237.5 | 150.4 | 54.0 | 37.7 | 41.5 | 39.6 | 41.3 |
| 62,5° | 178.1 | 124.1 | 98.0 | 100.8 | 85.8 | 88.1 | 239.1 | 140.0 | 43.7 | 36.8 | 36.2 | 37.1 | 37.9 |
| 65,0° | 99.1 | 83.2 | 78.4 | 82.9 | 69.1 | 68.0 | 241.7 | 135.3 | 46.2 | 32.9 | 35.4 | 35.4 | 34.2 |
| 67,5° | 67.6 | 65.4 | 58.0 | 59.1 | 52.8 | 55.0 | 240.2 | 129.6 | 40.5 | 27.7 | 30.8 | 32.7 | 30.2 |
| 70,0° | 54.9 | 49.1 | 44.3 | 41.8 | 38.6 | 38.8 | 219.4 | 108.6 | 29.5 | 25.1 | 24.9 | 26.1 | 25.9 |
| 72,5° | 37.5 | 35.8 | 30.6 | 29.5 | 27.8 | 29.1 | 182.7 | 84.2 | 24.7 | 21.6 | 21.1 | 20.7 | 20.3 |
| 75,0° | 27.1 | 24.4 | 19.7 | 18.6 | 15.6 | 14.7 | 95.9 | 46.9 | 22.2 | 15.0 | 16.2 | 15.3 | 14.5 |
| 77,5° | 16.0 | 13.2 | 12.0 | 10.3 | 11.8 | 9.8 | 39.9 | 12.4 | 10.7 | 9.4 | 9.8 | 10.7 | 10.3 |
| 80,0° | 9.9 | 6.2 | 5.3 | 5.1 | 4.8 | 4.8 | 13.7 | 6.5 | 4.8 | 4.8 | 4.6 | 5.9 | 6.2 |
| 82,5° | 3.9 | 2.2 | 1.7 | 1.8 | 1.9 | 1.6 | 2.3 | 2.3 | 2.4 | 2.4 | 2.2 | 2.5 | 3.4 |
| 85,0° | 0.8 | 0.3 | 0.5 | 0.4 | 0.5 | 0.7 | 1.0 | 0.7 | 0.8 | 0.7 | 0.7 | 0.8 | 0.6 |
| 87,5° | 0.1 | 0.2 | 0.2 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.2 | 0.1 | 0.1 | 0.1 | 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

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| Family Streetlight 31 midi toolless | Order number: 5XH7E31T08NA EAN: 4069025099822 | LP number 59079_413 |
| 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° | 275.2 | 275.2 | 275.2 | 275.2 | 275.2 | 275.2 | 275.2 | 275.2 | 275.2 | 275.2 | 275.2 | 0.4 | 0.4 |
| 2,5° | 260.8 | 259.8 | 256.9 | 253.8 | 251.0 | 252.2 | 251.9 | 249.9 | 250.5 | 250.2 | 252.4 | 3.2 | 3.6 |
| 5,0° | 248.3 | 248.0 | 247.6 | 244.7 | 243.8 | 240.8 | 239.7 | 238.1 | 240.3 | 238.3 | 240.2 | 6.3 | 10.0 |
| 7,5° | 237.6 | 230.9 | 229.2 | 228.6 | 224.8 | 222.0 | 219.4 | 218.6 | 215.7 | 216.7 | 216.9 | 9.4 | 19.3 |
| 10,0° | 221.3 | 214.6 | 208.2 | 202.9 | 198.7 | 198.8 | 199.0 | 198.0 | 198.2 | 198.1 | 195.2 | 12.2 | 31.5 |
| 12,5° | 203.7 | 196.8 | 192.2 | 183.7 | 183.6 | 182.0 | 181.0 | 176.7 | 174.1 | 172.2 | 171.5 | 15.0 | 46.5 |
| 15,0° | 186.5 | 178.0 | 176.2 | 169.6 | 166.7 | 160.1 | 155.8 | 154.1 | 151.7 | 150.9 | 150.6 | 17.7 | 64.2 |
| 17,5° | 176.1 | 167.1 | 157.8 | 153.5 | 148.4 | 147.6 | 144.8 | 144.9 | 145.1 | 146.7 | 143.8 | 20.7 | 84.8 |
| 20,0° | 164.3 | 155.9 | 149.9 | 146.2 | 140.9 | 137.2 | 131.6 | 130.4 | 128.3 | 126.9 | 124.9 | 23.6 | 108.5 |
| 22,5° | 154.2 | 146.7 | 140.2 | 130.7 | 122.7 | 116.4 | 112.1 | 109.0 | 111.6 | 108.2 | 110.7 | 26.4 | 134.9 |
| 25,0° | 142.1 | 130.1 | 120.6 | 106.7 | 103.3 | 95.5 | 98.8 | 96.4 | 97.5 | 97.4 | 99.3 | 29.1 | 164.0 |
| 27,5° | 123.7 | 109.6 | 92.1 | 90.5 | 86.8 | 87.4 | 88.0 | 94.3 | 96.2 | 99.4 | 99.8 | 31.7 | 195.7 |
| 30,0° | 104.3 | 88.4 | 83.4 | 81.7 | 84.9 | 91.2 | 91.8 | 95.1 | 93.2 | 95.8 | 99.4 | 34.4 | 230.1 |
| 32,5° | 81.6 | 73.6 | 73.0 | 73.4 | 77.3 | 81.3 | 81.6 | 84.1 | 86.0 | 82.6 | 88.3 | 36.5 | 266.6 |
| 35,0° | 69.6 | 66.2 | 65.4 | 69.0 | 64.3 | 66.1 | 67.8 | 70.2 | 73.5 | 73.0 | 80.2 | 38.6 | 305.2 |
| 37,5° | 70.3 | 69.8 | 68.3 | 63.8 | 63.8 | 59.8 | 62.3 | 66.0 | 64.0 | 64.6 | 67.3 | 41.0 | 346.2 |
| 40,0° | 65.5 | 66.3 | 67.3 | 63.3 | 62.7 | 67.0 | 69.6 | 69.2 | 66.5 | 65.0 | 68.9 | 43.2 | 389.4 |
| 42,5° | 64.0 | 62.1 | 68.3 | 59.5 | 72.1 | 75.8 | 71.4 | 68.4 | 64.4 | 63.6 | 62.6 | 45.0 | 434.4 |
| 45,0° | 58.5 | 58.8 | 65.2 | 59.8 | 62.5 | 64.7 | 64.0 | 60.4 | 60.0 | 57.6 | 57.0 | 46.3 | 480.6 |
| 47,5° | 53.8 | 57.1 | 57.5 | 58.4 | 56.9 | 59.5 | 56.5 | 57.2 | 57.7 | 57.2 | 54.4 | 47.2 | 527.9 |
| 50,0° | 52.4 | 52.7 | 52.9 | 54.9 | 55.1 | 55.6 | 57.4 | 56.4 | 52.2 | 52.9 | 53.2 | 48.3 | 576.2 |
| 52,5° | 50.2 | 51.8 | 51.5 | 52.5 | 53.4 | 50.3 | 52.2 | 48.7 | 52.1 | 48.7 | 47.6 | 49.5 | 625.7 |
| 55,0° | 47.0 | 47.2 | 50.2 | 49.9 | 48.0 | 48.9 | 47.8 | 47.7 | 44.7 | 45.8 | 45.7 | 50.6 | 676.3 |
| 57,5° | 46.6 | 43.4 | 43.3 | 44.0 | 46.3 | 44.9 | 46.0 | 42.7 | 41.6 | 42.0 | 41.1 | 50.5 | 726.8 |
| 60,0° | 39.7 | 40.8 | 39.5 | 40.4 | 40.2 | 41.0 | 40.9 | 42.6 | 41.2 | 41.2 | 39.3 | 48.0 | 774.8 |
| 62,5° | 36.9 | 38.6 | 35.2 | 36.9 | 36.9 | 36.9 | 37.6 | 37.2 | 37.3 | 37.5 | 36.1 | 45.8 | 820.6 |
| 65,0° | 33.7 | 36.6 | 36.0 | 30.8 | 34.2 | 31.7 | 33.6 | 34.0 | 34.8 | 34.2 | 33.8 | 43.9 | 864.4 |
| 67,5° | 30.7 | 30.9 | 31.1 | 30.5 | 30.9 | 30.4 | 30.0 | 32.6 | 33.0 | 32.5 | 32.0 | 40.1 | 904.6 |
| 70,0° | 24.9 | 27.9 | 27.6 | 27.1 | 28.7 | 24.9 | 27.3 | 28.1 | 30.3 | 29.7 | 29.0 | 35.7 | 940.2 |
| 72,5° | 20.6 | 22.8 | 23.9 | 24.1 | 24.1 | 24.0 | 23.7 | 24.0 | 28.1 | 31.5 | 34.3 | 29.2 | 969.4 |
| 75,0° | 16.2 | 18.4 | 21.1 | 21.3 | 20.4 | 20.7 | 19.2 | 19.2 | 26.6 | 34.8 | 38.2 | 17.7 | 987.1 |
| 77,5° | 10.5 | 11.5 | 15.4 | 16.1 | 16.5 | 15.0 | 14.2 | 12.3 | 12.7 | 7.0 | 5.2 | 8.0 | 995.1 |
| 80,0° | 7.0 | 7.3 | 9.5 | 11.3 | 13.1 | 11.1 | 7.6 | 9.0 | 5.4 | 1.0 | 1.0 | 3.5 | 998.6 |
| 82,5° | 3.1 | 4.6 | 5.5 | 6.4 | 6.3 | 4.6 | 4.5 | 3.8 | 1.9 | 0.6 | 0.3 | 1.2 | 999.7 |
| 85,0° | 0.9 | 0.9 | 0.9 | 1.0 | 0.9 | 0.8 | 0.7 | 0.7 | 0.2 | 0.1 | 0.0 | 0.2 | 1000.0 |
| 87,5° | 0.1 | 0.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 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 midi toolless | Order number: 5XH7E31T08NA EAN: 4069025099822 | LP number 59079_413 |
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| | | |
|-----------------------------|---------------------------------|---------------|
| Dimming levels table | environmental temperature: 25°C | siteco |
|-----------------------------|---------------------------------|---------------|

| 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 | 22750 | 149.5 | 163.6 | 156.6 |
| 95 | 239 | 252 | 21634 | 140.1 | 152.8 | 146.4 |
| 90 | 224 | 249 | 20488 | 130.8 | 142.5 | 136.6 |
| 85 | 209 | 247 | 19308 | 121.6 | 132.5 | 127.0 |
| 80 | 195 | 244 | 18181 | 113.1 | 123.1 | 118.1 |
| 75 | 181 | 242 | 17026 | 104.7 | 113.9 | 109.3 |
| 70 | 168 | 239 | 15940 | 97.0 | 105.4 | 101.2 |
| 65 | 154 | 236 | 14747 | 88.7 | 96.4 | 92.6 |
| 60 | 141 | 232 | 13620 | 81.1 | 88.1 | 84.6 |
| 55 | 128 | 229 | 12472 | 73.6 | 79.8 | 76.7 |
| 50 | 116 | 225 | 11396 | 66.6 | 72.3 | 69.4 |
| 45 | 103 | 221 | 10209 | 59.2 | 64.2 | 61.7 |
| 40 | 91 | 216 | 9095 | 52.2 | 56.7 | 54.4 |
| 35 | 79 | 211 | 7967 | 45.4 | 49.3 | 47.3 |
| 30 | 67 | 205 | 6822 | 38.5 | 41.7 | 40.1 |
| 25 | 55 | 198 | 5659 | 31.8 | 34.4 | 33.1 |
| 20 | 44 | 190 | 4580 | 25.8 | 27.8 | 26.8 |
| 15 | 32 | 178 | 3391 | 19.4 | 20.8 | 20.1 |
| 10 | 21 | 163 | 2286 | 13.4 | 14.4 | 13.9 |
| 10 | 20 | 161 | 2186 | 12.9 | 13.8 | 13.4 |

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| 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 | 23430 | 151.3 | 165.6 | 158.4 |
| 95 | 239 | 252 | 22248 | 141.9 | 154.7 | 148.3 |
| 90 | 225 | 250 | 21121 | 133.1 | 145.0 | 139.0 |
| 85 | 210 | 247 | 19885 | 123.8 | 134.8 | 129.3 |
| 80 | 196 | 245 | 18707 | 115.3 | 125.4 | 120.4 |
| 75 | 183 | 242 | 17597 | 107.4 | 116.7 | 112.0 |
| 70 | 169 | 239 | 16379 | 98.9 | 107.5 | 103.2 |
| 65 | 156 | 236 | 15233 | 91.2 | 99.0 | 95.1 |
| 60 | 143 | 233 | 14068 | 83.5 | 90.6 | 87.0 |
| 55 | 130 | 229 | 12888 | 75.8 | 82.3 | 79.0 |
| 50 | 117 | 226 | 11689 | 68.2 | 73.9 | 71.1 |
| 45 | 105 | 222 | 10568 | 61.2 | 66.3 | 63.8 |
| 40 | 92 | 217 | 9335 | 53.6 | 58.1 | 55.8 |
| 35 | 80 | 212 | 8182 | 46.6 | 50.6 | 48.6 |
| 30 | 68 | 206 | 7015 | 39.7 | 43.0 | 41.4 |
| 25 | 56 | 199 | 5832 | 32.9 | 35.6 | 34.2 |
| 20 | 44 | 190 | 4638 | 26.2 | 28.3 | 27.2 |
| 15 | 33 | 179 | 3532 | 20.2 | 21.7 | 21.0 |
| 10 | 21 | 163 | 2312 | 13.6 | 14.6 | 14.1 |
| 9 | 20 | 161 | 2210 | 13.1 | 14.0 | 13.6 |

Photometric test report

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| Family Streetlight 31 midi toolless | Order number: 5XH7E31T08NA EAN: 4069025099822 | LP number 59079_413 |
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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 | 23120 | 150.4 | 164.6 | 157.5 |
| 95 | 239 | 252 | 21968 | 141.0 | 153.7 | 147.4 |
| 90 | 224 | 249 | 20789 | 131.6 | 143.4 | 137.5 |
| 85 | 210 | 247 | 19661 | 123.0 | 133.9 | 128.4 |
| 80 | 196 | 245 | 18507 | 114.5 | 124.6 | 119.6 |
| 75 | 182 | 242 | 17330 | 106.0 | 115.3 | 110.6 |
| 70 | 169 | 239 | 16220 | 98.2 | 106.7 | 102.4 |
| 65 | 155 | 236 | 15005 | 89.9 | 97.7 | 93.8 |
| 60 | 142 | 233 | 13858 | 82.3 | 89.3 | 85.8 |
| 55 | 129 | 229 | 12693 | 74.7 | 81.0 | 77.8 |
| 50 | 117 | 226 | 11600 | 67.7 | 73.4 | 70.6 |
| 45 | 104 | 221 | 10399 | 60.1 | 65.2 | 62.6 |
| 40 | 92 | 217 | 9272 | 53.2 | 57.7 | 55.4 |
| 35 | 80 | 212 | 8129 | 46.2 | 50.2 | 48.2 |
| 30 | 68 | 206 | 6974 | 39.4 | 42.6 | 41.0 |
| 25 | 56 | 199 | 5800 | 32.7 | 35.3 | 34.0 |
| 20 | 44 | 190 | 4614 | 26.0 | 28.0 | 27.0 |
| 15 | 33 | 179 | 3515 | 20.0 | 21.5 | 20.8 |
| 10 | 21 | 163 | 2301 | 13.5 | 14.5 | 14.0 |
| 10 | 20 | 161 | 2200 | 13.0 | 13.9 | 13.4 |

Photometric test report

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| Family Streetlight 31 midi toolless | Order number: 5XH7E31T08NA EAN: 4069025099822 | LP number 59079_413 |
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| Luminousfluxs table | sITeco |
|----------------------------|---------------|

| Temperature °C | Luminous flux lm | Power consumption W |
|-------------------|---------------------|------------------------|
| 25.0 | 22750.0 | 149.5 |
| 5.0 | 23430.0 | 151.3 |
| 15.0 | 23120.0 | 150.4 |