
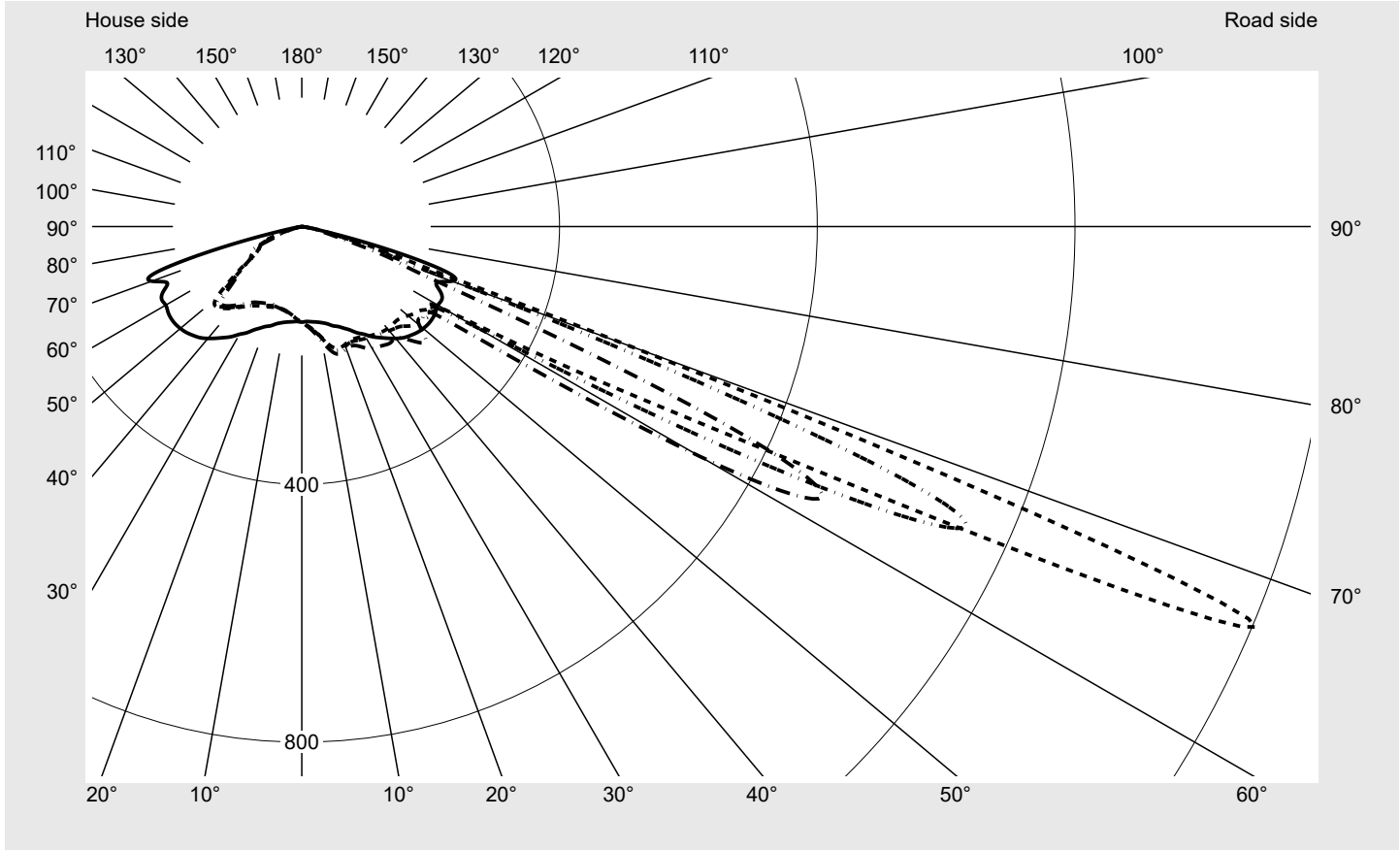


Photometric test report

| | | |
|--|--|--|
| Family Streetlight 31 micro | Order number: 5XH114AA08DA EAN: 4069025510471 | LP number 59800_2633 |
| | Version post-top or side-entry mounting Optic asymmetric distribution (PL32) Cover toughened safety glass Lamps LED 4000 K CRI ≥ 70 Controlgear ECG SITECO Rated values Net luminous flux = 4940 lm Power consumption = 35.5 W Luminous efficacy = 139.2 lm/W | serial documentation 21.08.2025 |



Luminous intensity in cd/klm C180-0 C245-65 C250-70 C270-90 **Imax: 1590 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° | 732.5 |
| Imax 80° | 42.5 |
| Imax 90° | 0.0 |
| Imax >90° | 0.0 |
| Imax >95° | 0.0 |

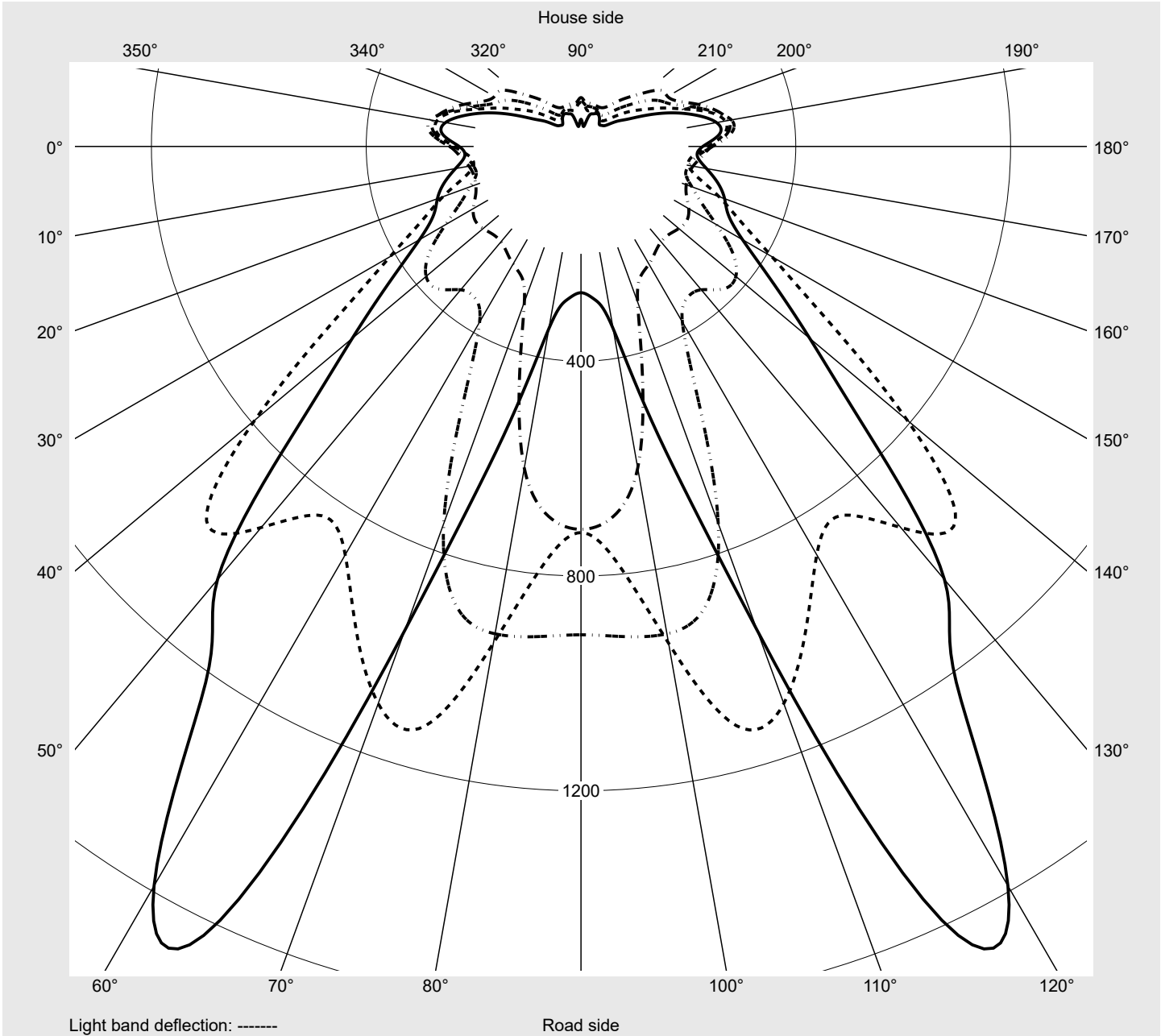
Measurement conditions

DIN EN 13032 and DIN 5032

Photometric test report

| | | |
|---------------------------------------|--|--------------------------------|
| Family Streetlight 31 micro | Order number: 5XH114AA08DA EAN: 4069025510471 | LP number 59800_2633 |
|---------------------------------------|--|--------------------------------|

Envelope curve in cd/klm **KMK 67.5°** **KMK 65°** **KMK 62.5°** **KMK 60°** **siteco**



Photometric test report

| | | |
|---|--|---------------------------------------|
| Family Streetlight 31 micro | Order number: 5XH114AA08DA EAN: 4069025510471 | LP number 59800_2633 |
| 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° | 148.3 | 148.3 | 148.3 | 148.3 | 148.3 | 148.3 | 148.3 | 148.3 | 148.3 | 148.3 | 148.3 | 148.3 | 148.3 |
| 2,5° | 147.5 | 147.7 | 148.2 | 148.8 | 149.3 | 149.7 | 150.1 | 150.5 | 151.0 | 151.2 | 151.6 | 152.0 | 152.3 |
| 5,0° | 148.1 | 148.8 | 149.6 | 150.5 | 151.5 | 152.4 | 153.2 | 153.9 | 154.7 | 155.3 | 155.9 | 156.5 | 157.1 |
| 7,5° | 149.3 | 150.3 | 151.6 | 152.8 | 154.2 | 155.5 | 156.6 | 157.8 | 159.2 | 160.4 | 161.7 | 162.9 | 164.0 |
| 10,0° | 150.8 | 152.3 | 153.6 | 155.1 | 156.9 | 158.6 | 160.3 | 162.3 | 164.5 | 166.7 | 168.7 | 170.7 | 172.7 |
| 12,5° | 153.2 | 154.9 | 156.6 | 158.7 | 161.0 | 163.3 | 165.3 | 167.1 | 169.4 | 172.2 | 175.8 | 179.6 | 183.1 |
| 15,0° | 156.6 | 158.5 | 160.8 | 163.5 | 166.3 | 169.0 | 171.4 | 173.6 | 175.7 | 177.6 | 180.4 | 185.5 | 191.1 |
| 17,5° | 161.5 | 163.7 | 165.7 | 168.4 | 171.4 | 174.3 | 177.0 | 179.5 | 181.8 | 183.8 | 185.5 | 187.5 | 192.4 |
| 20,0° | 165.1 | 168.5 | 171.0 | 174.1 | 176.3 | 178.8 | 181.5 | 183.8 | 186.0 | 187.6 | 188.7 | 189.3 | 190.8 |
| 22,5° | 170.7 | 173.7 | 176.7 | 179.6 | 182.3 | 183.8 | 185.7 | 187.4 | 188.8 | 189.6 | 190.1 | 190.2 | 190.2 |
| 25,0° | 177.2 | 180.3 | 182.5 | 185.8 | 188.3 | 189.3 | 190.1 | 191.0 | 191.1 | 191.4 | 191.6 | 192.0 | 191.8 |
| 27,5° | 185.9 | 187.9 | 189.7 | 191.7 | 194.6 | 195.2 | 194.7 | 194.3 | 194.0 | 193.7 | 193.9 | 193.9 | 193.7 |
| 30,0° | 193.0 | 195.9 | 197.3 | 198.4 | 199.8 | 200.4 | 199.0 | 197.8 | 197.0 | 196.3 | 196.3 | 195.7 | 195.6 |
| 32,5° | 202.5 | 203.8 | 204.8 | 205.0 | 204.9 | 205.6 | 203.7 | 201.6 | 199.4 | 198.4 | 198.6 | 198.6 | 199.0 |
| 35,0° | 210.3 | 211.7 | 211.9 | 210.9 | 210.1 | 210.0 | 208.0 | 204.8 | 201.9 | 200.3 | 200.6 | 200.9 | 201.8 |
| 37,5° | 218.4 | 218.5 | 218.4 | 216.2 | 214.8 | 213.6 | 210.9 | 207.5 | 204.3 | 202.5 | 202.1 | 202.7 | 204.0 |
| 40,0° | 226.6 | 225.1 | 223.4 | 220.3 | 218.2 | 215.7 | 213.8 | 210.8 | 207.0 | 204.7 | 204.0 | 204.1 | 205.2 |
| 42,5° | 233.9 | 229.3 | 226.2 | 222.7 | 220.0 | 216.1 | 214.2 | 213.0 | 209.1 | 206.7 | 205.1 | 204.2 | 205.2 |
| 45,0° | 238.8 | 233.5 | 229.0 | 224.6 | 221.7 | 216.2 | 212.8 | 211.8 | 211.0 | 208.6 | 204.5 | 203.3 | 204.4 |
| 47,5° | 243.2 | 236.1 | 230.3 | 225.1 | 221.5 | 216.3 | 212.1 | 210.9 | 212.5 | 209.4 | 204.2 | 202.8 | 204.8 |
| 50,0° | 246.0 | 237.2 | 229.9 | 225.1 | 220.2 | 215.7 | 212.4 | 211.6 | 213.0 | 212.0 | 205.2 | 203.7 | 207.3 |
| 52,5° | 247.8 | 236.6 | 228.3 | 223.7 | 218.6 | 215.2 | 213.5 | 211.8 | 210.7 | 212.9 | 207.8 | 206.9 | 211.4 |
| 55,0° | 247.9 | 234.2 | 225.4 | 219.4 | 216.5 | 215.7 | 216.1 | 213.7 | 212.2 | 214.1 | 211.4 | 211.0 | 218.0 |
| 57,5° | 246.4 | 228.9 | 221.1 | 214.7 | 212.3 | 214.4 | 219.6 | 220.1 | 220.0 | 219.1 | 218.0 | 220.4 | 228.4 |
| 60,0° | 243.9 | 225.0 | 211.8 | 206.9 | 208.6 | 216.7 | 231.6 | 240.5 | 237.9 | 231.7 | 231.9 | 240.8 | 253.2 |
| 62,5° | 245.1 | 216.4 | 204.0 | 202.1 | 219.7 | 247.1 | 291.2 | 344.6 | 376.5 | 375.3 | 348.5 | 344.6 | 377.6 |
| 65,0° | 236.7 | 208.7 | 203.4 | 226.2 | 273.6 | 326.7 | 410.6 | 554.3 | 792.9 | 986.2 | 926.4 | 839.9 | 878.2 |
| 67,5° | 226.9 | 217.7 | 237.4 | 264.1 | 284.6 | 303.0 | 347.4 | 430.5 | 556.2 | 758.6 | 1053.1 | 1218.6 | 1590.2 |
| 70,0° | 247.8 | 237.5 | 209.5 | 169.9 | 135.0 | 120.2 | 130.6 | 174.7 | 263.5 | 365.7 | 478.5 | 659.1 | 732.5 |
| 72,5° | 237.4 | 161.0 | 89.1 | 48.3 | 32.5 | 27.6 | 30.4 | 46.4 | 88.7 | 160.3 | 213.7 | 229.6 | 201.1 |
| 75,0° | 143.2 | 55.4 | 21.7 | 14.2 | 13.6 | 13.8 | 14.9 | 18.8 | 28.2 | 61.4 | 101.5 | 106.9 | 95.1 |
| 77,5° | 47.8 | 12.0 | 8.4 | 8.7 | 8.8 | 9.4 | 9.5 | 11.9 | 15.3 | 23.0 | 44.7 | 49.6 | 46.2 |
| 80,0° | 13.7 | 5.3 | 5.2 | 5.5 | 5.6 | 5.7 | 6.0 | 6.7 | 8.9 | 11.1 | 18.7 | 22.1 | 20.1 |
| 82,5° | 3.8 | 2.8 | 2.8 | 2.9 | 3.1 | 3.2 | 3.2 | 3.4 | 4.4 | 5.6 | 6.8 | 8.0 | 8.3 |
| 85,0° | 1.2 | 1.2 | 1.2 | 1.2 | 1.3 | 1.3 | 1.3 | 1.4 | 1.5 | 1.8 | 1.8 | 2.0 | 2.1 |
| 87,5° | 0.6 | 0.6 | 0.6 | 0.6 | 0.6 | 0.6 | 0.6 | 0.6 | 0.6 | 0.6 | 0.6 | 0.6 | 0.6 |
| 90,0° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |

Photometric test report

| | | |
|---|--|---------------------------------------|
| Family Streetlight 31 micro | Order number: 5XH114AA08DA EAN: 4069025510471 | LP number 59800_2633 |
| 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° | 148.3 | 148.3 | 148.3 | 148.3 | 148.3 | 148.3 | 148.3 | 148.3 | 148.3 | 148.3 | 148.3 | 148.3 | 148.3 |
| 2,5° | 152.7 | 153.0 | 153.2 | 153.2 | 153.4 | 153.5 | 147.3 | 146.7 | 146.6 | 146.4 | 146.0 | 145.8 | 145.7 |
| 5,0° | 157.7 | 158.3 | 158.9 | 159.4 | 159.7 | 159.8 | 147.5 | 146.6 | 145.9 | 145.4 | 144.6 | 143.9 | 143.4 |
| 7,5° | 164.8 | 165.6 | 166.6 | 167.6 | 168.5 | 168.9 | 148.1 | 146.7 | 145.7 | 144.6 | 143.5 | 142.5 | 141.5 |
| 10,0° | 174.1 | 175.2 | 176.1 | 177.8 | 179.7 | 180.5 | 149.0 | 147.3 | 145.9 | 144.4 | 143.0 | 141.7 | 140.4 |
| 12,5° | 186.1 | 188.0 | 188.5 | 190.1 | 192.9 | 194.3 | 150.8 | 148.8 | 147.0 | 145.2 | 143.5 | 141.9 | 140.2 |
| 15,0° | 194.9 | 198.0 | 198.7 | 199.3 | 202.4 | 204.2 | 154.3 | 152.0 | 150.0 | 147.7 | 145.6 | 143.7 | 141.8 |
| 17,5° | 197.2 | 200.0 | 201.4 | 200.6 | 203.1 | 205.6 | 158.6 | 155.9 | 153.1 | 150.5 | 148.2 | 146.3 | 144.5 |
| 20,0° | 195.1 | 197.8 | 199.4 | 199.1 | 199.8 | 202.0 | 161.7 | 159.2 | 156.4 | 153.9 | 151.3 | 148.9 | 146.6 |
| 22,5° | 192.1 | 194.9 | 196.8 | 197.2 | 198.2 | 200.5 | 166.8 | 164.9 | 162.7 | 159.7 | 156.7 | 153.4 | 150.1 |
| 25,0° | 192.1 | 195.5 | 198.7 | 199.8 | 200.6 | 204.2 | 174.1 | 171.6 | 170.1 | 166.6 | 162.7 | 158.2 | 153.9 |
| 27,5° | 193.7 | 197.8 | 203.2 | 205.9 | 206.1 | 212.2 | 182.4 | 180.0 | 177.2 | 174.5 | 169.6 | 164.3 | 158.6 |
| 30,0° | 196.7 | 200.2 | 207.1 | 210.2 | 209.8 | 218.5 | 190.8 | 188.8 | 185.8 | 181.5 | 177.2 | 170.1 | 163.2 |
| 32,5° | 200.4 | 202.9 | 207.4 | 209.5 | 209.7 | 221.2 | 199.9 | 198.2 | 195.3 | 190.2 | 183.6 | 177.8 | 169.1 |
| 35,0° | 202.9 | 205.8 | 207.0 | 209.1 | 210.0 | 224.4 | 209.9 | 208.8 | 206.0 | 200.2 | 191.7 | 183.5 | 177.5 |
| 37,5° | 205.5 | 207.9 | 208.8 | 209.9 | 211.5 | 226.8 | 219.1 | 219.1 | 216.5 | 210.2 | 201.5 | 192.0 | 184.1 |
| 40,0° | 207.0 | 211.0 | 212.6 | 213.1 | 218.3 | 225.8 | 228.5 | 229.5 | 227.3 | 220.6 | 211.3 | 201.3 | 193.2 |
| 42,5° | 207.4 | 214.2 | 217.3 | 222.1 | 232.8 | 235.9 | 237.6 | 239.8 | 238.5 | 230.8 | 220.7 | 210.2 | 201.3 |
| 45,0° | 207.1 | 218.9 | 229.5 | 232.8 | 249.5 | 253.7 | 244.8 | 249.2 | 248.9 | 240.5 | 228.6 | 216.9 | 207.7 |
| 47,5° | 209.7 | 228.2 | 240.7 | 241.1 | 256.8 | 261.3 | 251.4 | 257.6 | 256.9 | 247.5 | 234.2 | 221.7 | 212.8 |
| 50,0° | 215.2 | 234.1 | 242.8 | 237.7 | 238.9 | 238.1 | 257.2 | 265.4 | 263.4 | 251.7 | 236.4 | 223.8 | 214.8 |
| 52,5° | 220.9 | 235.8 | 236.6 | 229.8 | 233.4 | 232.8 | 261.7 | 271.8 | 267.6 | 251.8 | 235.1 | 223.1 | 213.7 |
| 55,0° | 226.4 | 234.2 | 231.6 | 229.7 | 237.8 | 239.0 | 266.0 | 276.0 | 268.4 | 248.8 | 227.1 | 214.3 | 207.5 |
| 57,5° | 233.5 | 241.3 | 246.5 | 256.4 | 286.3 | 304.6 | 270.1 | 278.4 | 265.8 | 240.1 | 211.7 | 198.4 | 196.3 |
| 60,0° | 265.0 | 308.4 | 442.0 | 608.3 | 691.7 | 713.1 | 273.1 | 279.1 | 259.9 | 230.0 | 199.5 | 186.2 | 181.8 |
| 62,5° | 512.4 | 747.5 | 889.7 | 921.7 | 916.4 | 909.5 | 280.5 | 284.4 | 253.3 | 217.1 | 186.3 | 169.9 | 148.4 |
| 65,0° | 991.5 | 1104.2 | 1116.7 | 939.4 | 778.8 | 719.2 | 267.7 | 272.8 | 247.1 | 203.7 | 169.4 | 138.4 | 114.7 |
| 67,5° | 1590.2 | 958.6 | 558.5 | 344.6 | 285.8 | 272.4 | 258.6 | 256.3 | 223.6 | 182.9 | 139.3 | 102.3 | 81.7 |
| 70,0° | 537.1 | 294.1 | 225.4 | 185.0 | 161.2 | 154.1 | 255.2 | 236.8 | 199.7 | 151.2 | 100.0 | 71.6 | 52.6 |
| 72,5° | 165.8 | 135.8 | 113.3 | 93.1 | 80.6 | 77.3 | 268.9 | 225.8 | 168.3 | 106.4 | 67.9 | 42.9 | 32.0 |
| 75,0° | 81.3 | 69.7 | 58.1 | 47.9 | 41.3 | 39.0 | 209.6 | 194.3 | 131.3 | 68.9 | 39.4 | 24.4 | 21.9 |
| 77,5° | 41.1 | 35.1 | 29.8 | 23.1 | 20.4 | 19.4 | 113.2 | 119.8 | 81.1 | 38.2 | 18.0 | 12.0 | 10.3 |
| 80,0° | 19.4 | 18.5 | 14.4 | 12.2 | 10.1 | 9.5 | 35.9 | 42.5 | 34.6 | 17.3 | 8.0 | 5.5 | 5.5 |
| 82,5° | 9.4 | 8.3 | 6.4 | 5.4 | 4.6 | 4.3 | 5.9 | 6.3 | 6.7 | 4.6 | 3.1 | 2.9 | 2.8 |
| 85,0° | 2.8 | 2.5 | 2.1 | 1.7 | 1.6 | 1.6 | 1.2 | 1.2 | 1.3 | 1.3 | 1.2 | 1.2 | 1.3 |
| 87,5° | 0.6 | 0.6 | 0.6 | 0.6 | 0.6 | 0.6 | 0.6 | 0.7 | 0.8 | 0.8 | 0.8 | 0.8 | 0.8 |
| 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 |

Photometric test report

| | | |
|---|--|---------------------------------------|
| Family Streetlight 31 micro | Order number: 5XH114AA08DA EAN: 4069025510471 | LP number 59800_2633 |
| 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° | 148.3 | 148.3 | 148.3 | 148.3 | 148.3 | 148.3 | 148.3 | 148.3 | 148.3 | 148.3 | 148.3 | 0.2 | 0.2 |
| 2,5° | 145.4 | 145.3 | 145.0 | 144.9 | 144.8 | 144.7 | 144.6 | 144.6 | 144.7 | 144.9 | 144.9 | 1.8 | 2.0 |
| 5,0° | 142.7 | 142.2 | 141.7 | 141.3 | 140.9 | 140.6 | 140.4 | 140.3 | 140.3 | 140.3 | 140.3 | 3.6 | 5.6 |
| 7,5° | 140.6 | 139.6 | 138.8 | 138.1 | 137.6 | 137.0 | 136.8 | 136.6 | 136.6 | 136.5 | 136.5 | 5.4 | 10.9 |
| 10,0° | 139.1 | 138.0 | 136.9 | 136.1 | 135.2 | 134.5 | 133.9 | 133.6 | 133.7 | 133.7 | 133.6 | 7.3 | 18.2 |
| 12,5° | 138.7 | 137.3 | 136.1 | 134.9 | 133.7 | 132.7 | 131.9 | 131.5 | 131.4 | 131.8 | 131.8 | 9.3 | 27.5 |
| 15,0° | 140.0 | 138.1 | 136.2 | 134.7 | 133.4 | 132.2 | 131.4 | 131.0 | 130.7 | 130.7 | 130.7 | 11.4 | 38.8 |
| 17,5° | 142.5 | 140.2 | 138.4 | 136.2 | 134.2 | 132.2 | 130.6 | 129.3 | 128.7 | 128.6 | 128.8 | 13.4 | 52.3 |
| 20,0° | 144.2 | 141.9 | 140.0 | 137.4 | 135.3 | 133.0 | 131.0 | 129.5 | 128.6 | 128.3 | 128.7 | 15.4 | 67.7 |
| 22,5° | 147.1 | 144.0 | 141.1 | 138.8 | 137.2 | 134.9 | 132.7 | 130.9 | 129.7 | 129.2 | 129.8 | 17.5 | 85.2 |
| 25,0° | 150.2 | 146.7 | 143.4 | 140.7 | 138.4 | 136.9 | 134.9 | 132.9 | 131.3 | 130.7 | 131.5 | 19.8 | 105.0 |
| 27,5° | 153.7 | 149.7 | 146.2 | 143.2 | 140.7 | 139.1 | 137.1 | 135.3 | 133.7 | 132.7 | 133.4 | 22.2 | 127.1 |
| 30,0° | 157.3 | 153.1 | 149.3 | 146.2 | 143.5 | 141.8 | 140.3 | 138.2 | 136.7 | 135.6 | 136.0 | 24.6 | 151.7 |
| 32,5° | 162.1 | 157.6 | 154.1 | 150.9 | 147.7 | 146.0 | 144.9 | 142.3 | 140.4 | 139.2 | 139.3 | 27.1 | 178.9 |
| 35,0° | 169.0 | 164.0 | 160.6 | 157.1 | 153.9 | 151.5 | 149.5 | 147.5 | 145.4 | 144.5 | 145.2 | 29.8 | 208.7 |
| 37,5° | 178.8 | 171.9 | 168.3 | 164.4 | 160.7 | 157.8 | 155.9 | 154.3 | 152.1 | 150.8 | 152.0 | 32.6 | 241.2 |
| 40,0° | 185.7 | 181.5 | 176.5 | 172.6 | 168.7 | 165.3 | 163.3 | 161.4 | 159.8 | 158.8 | 159.4 | 35.4 | 276.7 |
| 42,5° | 193.6 | 188.5 | 185.1 | 180.2 | 176.1 | 172.4 | 170.4 | 169.0 | 167.7 | 167.1 | 167.0 | 38.3 | 315.0 |
| 45,0° | 200.4 | 194.5 | 191.9 | 186.5 | 182.4 | 178.5 | 176.3 | 175.0 | 173.8 | 173.2 | 172.7 | 41.1 | 356.1 |
| 47,5° | 205.3 | 199.5 | 194.5 | 190.9 | 185.5 | 182.2 | 179.7 | 176.1 | 172.4 | 170.3 | 168.9 | 43.6 | 399.7 |
| 50,0° | 208.4 | 201.3 | 194.6 | 191.6 | 184.2 | 173.6 | 162.9 | 154.0 | 148.2 | 146.2 | 145.4 | 44.8 | 444.5 |
| 52,5° | 206.4 | 199.4 | 191.9 | 178.7 | 162.3 | 145.0 | 134.4 | 128.6 | 126.0 | 125.2 | 126.9 | 45.3 | 489.8 |
| 55,0° | 200.5 | 191.0 | 170.8 | 149.3 | 134.4 | 119.4 | 111.2 | 108.0 | 106.6 | 106.9 | 113.6 | 45.5 | 535.3 |
| 57,5° | 187.9 | 163.3 | 140.7 | 121.7 | 106.4 | 96.3 | 91.1 | 91.9 | 92.2 | 90.7 | 95.9 | 46.2 | 581.5 |
| 60,0° | 156.2 | 131.6 | 111.6 | 93.4 | 83.4 | 80.7 | 81.0 | 81.4 | 81.8 | 83.6 | 91.0 | 54.7 | 636.2 |
| 62,5° | 122.4 | 100.3 | 81.4 | 71.0 | 71.2 | 74.7 | 75.5 | 76.2 | 75.9 | 78.9 | 84.8 | 71.9 | 708.1 |
| 65,0° | 91.4 | 71.9 | 62.2 | 62.1 | 67.3 | 71.5 | 71.2 | 69.9 | 68.0 | 76.5 | 82.1 | 98.8 | 806.9 |
| 67,5° | 61.6 | 55.3 | 53.3 | 60.0 | 66.6 | 67.6 | 64.6 | 59.9 | 41.5 | 39.8 | 50.4 | 92.9 | 899.8 |
| 70,0° | 41.4 | 43.0 | 52.6 | 58.9 | 58.4 | 53.9 | 42.9 | 19.0 | 17.9 | 28.3 | 40.2 | 49.4 | 949.3 |
| 72,5° | 31.6 | 38.8 | 44.5 | 44.5 | 38.5 | 31.6 | 16.1 | 14.2 | 13.4 | 20.8 | 26.1 | 24.8 | 974.0 |
| 75,0° | 25.4 | 29.3 | 31.2 | 27.4 | 22.3 | 15.1 | 12.2 | 10.5 | 9.6 | 12.1 | 13.2 | 14.0 | 988.0 |
| 77,5° | 11.8 | 16.6 | 15.7 | 12.8 | 11.4 | 9.8 | 8.8 | 7.0 | 5.7 | 5.6 | 6.5 | 7.1 | 995.1 |
| 80,0° | 5.8 | 6.3 | 6.9 | 6.8 | 6.3 | 5.8 | 5.2 | 4.0 | 2.9 | 1.7 | 1.4 | 3.1 | 998.2 |
| 82,5° | 3.0 | 3.3 | 3.5 | 3.5 | 3.8 | 3.3 | 2.9 | 2.2 | 1.7 | 1.3 | 1.1 | 1.2 | 999.4 |
| 85,0° | 1.3 | 1.4 | 1.5 | 1.5 | 1.5 | 1.5 | 1.4 | 1.3 | 1.1 | 1.0 | 1.0 | 0.4 | 999.8 |
| 87,5° | 0.8 | 0.8 | 0.9 | 0.9 | 0.9 | 0.9 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 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 | 1000.0 |

Photometric test report

| | | |
|---------------------------------------|--|--------------------------------|
| Family Streetlight 31 micro | Order number: 5XH114AA08DA EAN: 4069025510471 | LP number 59800_2633 |
|---------------------------------------|--|--------------------------------|

| | | |
|-----------------------------|---------------------------------|---------------|
| 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 | 4940 | 35.5 | 37.5 | 36.5 |
| 95 | 238 | 252 | 4694 | 33.1 | 35.0 | 34.0 |
| 90 | 223 | 249 | 4454 | 30.9 | 32.6 | 31.8 |
| 85 | 207 | 247 | 4191 | 28.6 | 30.1 | 29.4 |
| 80 | 193 | 244 | 3954 | 26.6 | 28.0 | 27.3 |
| 75 | 179 | 241 | 3711 | 24.6 | 25.9 | 25.2 |
| 70 | 165 | 238 | 3462 | 22.6 | 23.8 | 23.2 |
| 65 | 151 | 235 | 3205 | 20.7 | 21.8 | 21.2 |
| 60 | 138 | 232 | 2962 | 18.9 | 19.9 | 19.4 |
| 55 | 125 | 228 | 2713 | 17.2 | 18.1 | 17.6 |
| 50 | 113 | 224 | 2477 | 15.5 | 16.4 | 16.0 |
| 45 | 100 | 220 | 2216 | 13.9 | 14.6 | 14.2 |
| 40 | 88 | 215 | 1971 | 12.3 | 12.9 | 12.6 |
| 35 | 76 | 210 | 1720 | 10.8 | 11.3 | 11.0 |
| 30 | 65 | 204 | 1486 | 9.4 | 9.8 | 9.6 |
| 25 | 53 | 197 | 1227 | 7.9 | 8.3 | 8.1 |
| 20 | 42 | 188 | 984 | 6.6 | 6.9 | 6.8 |
| 15 | 31 | 177 | 737 | 5.3 | 5.5 | 5.4 |
| 13 | 26 | 171 | 624 | 4.7 | 4.9 | 4.8 |

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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] | Power consumption [W] | Power consumption [W] |
|-----------------|----------------------|---------------------------|--------------------|-----------------------|-----------------------|-----------------------|
| | | | | start of lifetime | end of lifetime | average |
| 100 | 254 | 254 | 5070 | 35.9 | 38.0 | 37.0 |
| 95 | 238 | 252 | 4811 | 33.5 | 35.4 | 34.4 |
| 90 | 223 | 249 | 4559 | 31.3 | 33.0 | 32.2 |
| 85 | 208 | 247 | 4303 | 29.1 | 30.7 | 29.9 |
| 80 | 194 | 244 | 4056 | 27.0 | 28.5 | 27.8 |
| 75 | 180 | 241 | 3805 | 25.0 | 26.4 | 25.7 |
| 70 | 166 | 238 | 3547 | 23.0 | 24.4 | 23.7 |
| 65 | 153 | 235 | 3301 | 21.3 | 22.4 | 21.8 |
| 60 | 139 | 232 | 3032 | 19.3 | 20.3 | 19.8 |
| 55 | 127 | 229 | 2797 | 17.7 | 18.7 | 18.2 |
| 50 | 114 | 225 | 2536 | 16.0 | 16.7 | 16.4 |
| 45 | 102 | 221 | 2291 | 14.3 | 15.1 | 14.7 |
| 40 | 89 | 216 | 2020 | 12.6 | 13.2 | 12.9 |
| 35 | 77 | 210 | 1765 | 11.1 | 11.6 | 11.4 |
| 30 | 66 | 205 | 1527 | 9.6 | 10.1 | 9.8 |
| 25 | 54 | 197 | 1263 | 8.1 | 8.5 | 8.3 |
| 20 | 43 | 189 | 1017 | 6.8 | 7.1 | 7.0 |
| 15 | 32 | 178 | 768 | 5.5 | 5.7 | 5.6 |
| 12 | 26 | 171 | 631 | 4.8 | 5.0 | 4.9 |

Photometric test report

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| Family Streetlight 31 micro | Order number: 5XH114AA08DA EAN: 4069025510471 | LP number 59800_2633 |
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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 | 5010 | 35.7 | 37.7 | 36.7 |
| 95 | 238 | 252 | 4757 | 33.3 | 35.2 | 34.2 |
| 90 | 223 | 249 | 4511 | 31.1 | 32.8 | 32.0 |
| 85 | 208 | 247 | 4259 | 28.9 | 30.5 | 29.7 |
| 80 | 193 | 244 | 4000 | 26.7 | 28.2 | 27.4 |
| 75 | 179 | 241 | 3752 | 24.8 | 26.1 | 25.5 |
| 70 | 165 | 238 | 3498 | 22.8 | 24.0 | 23.4 |
| 65 | 152 | 235 | 3256 | 20.9 | 22.1 | 21.5 |
| 60 | 139 | 232 | 3009 | 19.2 | 20.2 | 19.7 |
| 55 | 126 | 228 | 2757 | 17.4 | 18.3 | 17.8 |
| 50 | 113 | 224 | 2498 | 15.6 | 16.5 | 16.0 |
| 45 | 101 | 220 | 2255 | 14.0 | 14.8 | 14.4 |
| 40 | 89 | 216 | 2008 | 12.5 | 13.1 | 12.8 |
| 35 | 77 | 210 | 1754 | 11.0 | 11.5 | 11.2 |
| 30 | 65 | 204 | 1496 | 9.5 | 9.9 | 9.7 |
| 25 | 54 | 197 | 1257 | 8.1 | 8.4 | 8.2 |
| 20 | 43 | 189 | 1012 | 6.8 | 7.0 | 6.9 |
| 15 | 31 | 177 | 741 | 5.3 | 5.6 | 5.4 |
| 13 | 26 | 171 | 628 | 4.8 | 4.9 | 4.8 |

Photometric test report

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| Family Streetlight 31 micro | Order number: 5XH114AA08DA EAN: 4069025510471 | LP number 59800_2633 |
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| Luminousfluxs table | siteco |
|----------------------------|---------------|

| Temperature °C | Luminous flux lm | Power consumption W |
|-------------------|---------------------|------------------------|
| 25.0 | 4940.0 | 35.5 |
| 5.0 | 5070.0 | 35.9 |
| 15.0 | 5010.0 | 35.7 |