
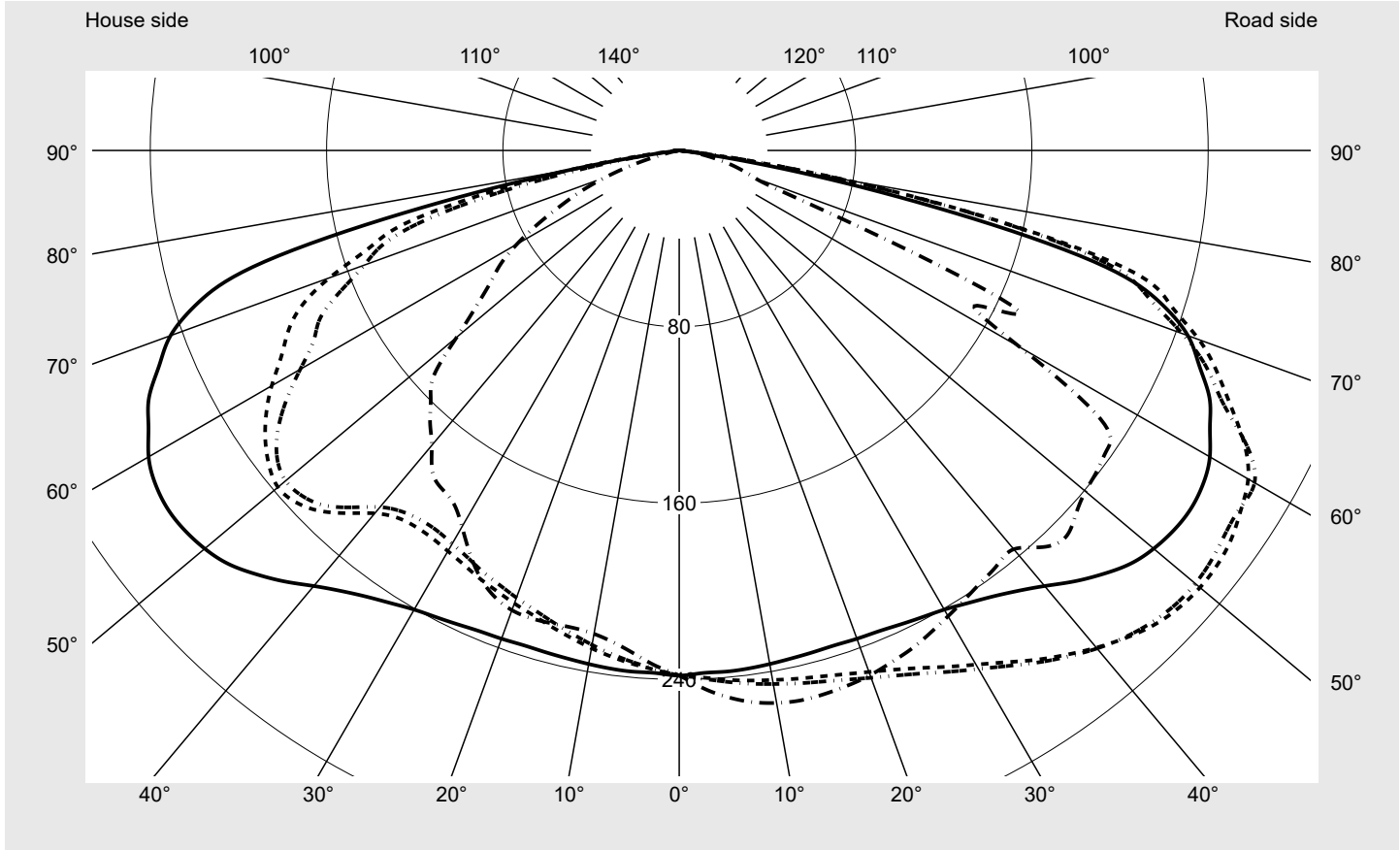


Photometric test report

| | | |
|---|---|--|
| Family Streetlight 21 mini LED | Order number: 5XE2V31U08JB EAN: 4069025150332 | LP number 59540_4 |
| | Version post-top or side-entry mounting, Smart Interface down Optic asymmetric, extremely wide distribution (P0.5a G) Cover toughened safety glass Lamps LED 3000 K CRI ≥ 70 Controlgear EVG SITECO iQ - Smart Interface Rated values Net luminous flux = 11020 lm Power consumption = 72.5 W Luminous efficacy = 152 lm/W | serial documentation 18.01.2024 |



Luminous intensity in cd/klm C180-0 C200-20 C205-25 C270-90 **Imax: 308 cd/klm**



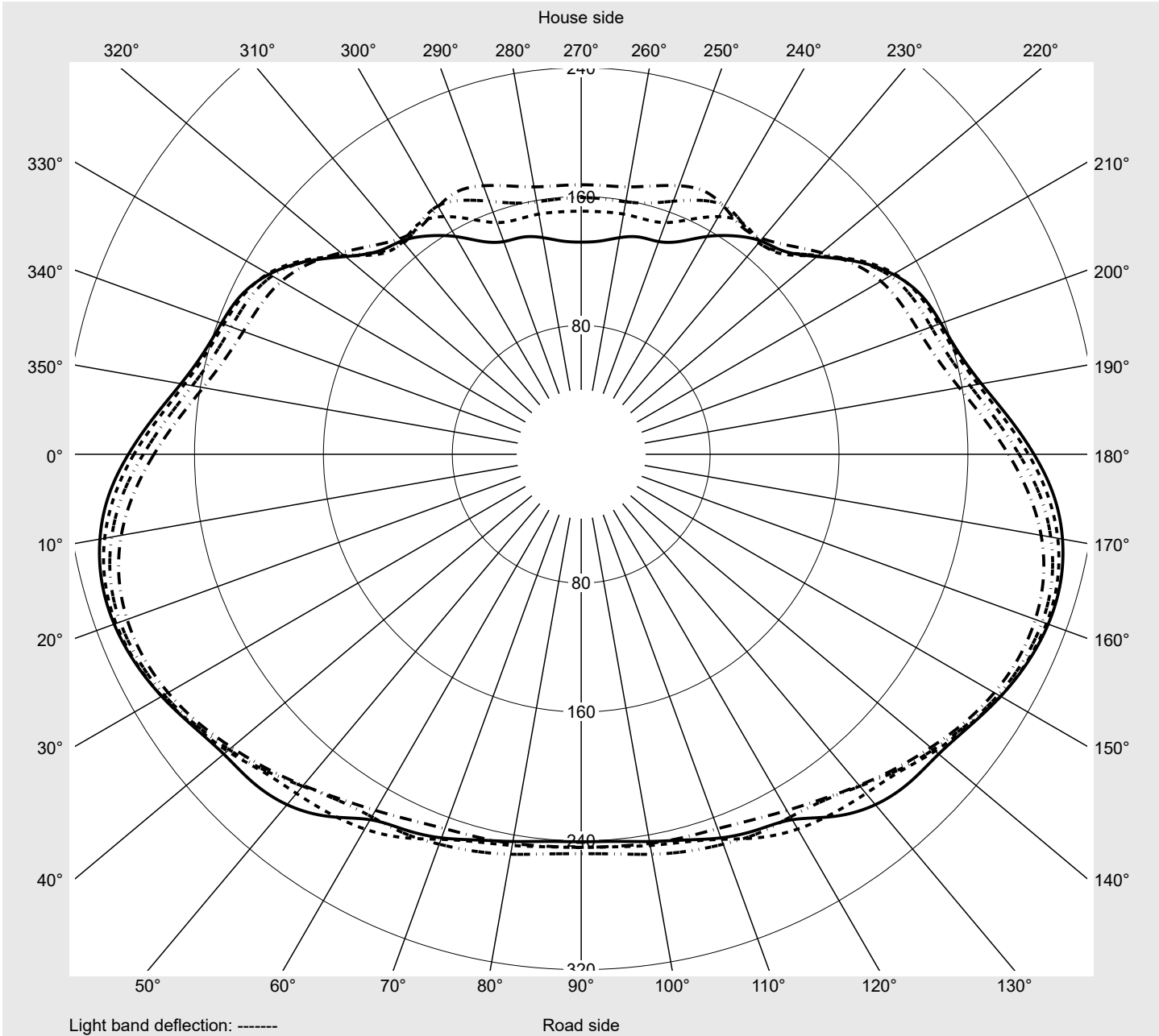
| Luminaire output ratios | |
|---------------------------|--------|
| Eta | 100.0% |
| Eta 0° - 90° | 100.0% |
| Eta 90° - 180° | 0.0% |
| Measurement conditions | |
| DIN EN 13032 and DIN 5032 | |

| Luminous intensity class acc. to EN13201-2 | |
|--|-------|
| Class: | G6 |
| Imax 70° | 256.5 |
| Imax 80° | 74.5 |
| Imax 90° | 0.0 |
| Imax >90° | 0.0 |
| Imax >95° | 0.0 |

Photometric test report

| | | |
|--|--|-----------------------------|
| Family Streetlight 21 mini LED | Order number: 5XE2V31U08JB EAN: 4069025150332 | LP number 59540_4 |
|--|--|-----------------------------|

Envelope curve in cd/klm **KMK 50°** **KMK 47.5°** **KMK 45°** **KMK 42.5°** **siteco**



Photometric test report

| | | |
|---|--|------------------------------------|
| Family Streetlight 21 mini LED | Order number: 5XE2V31U08JB EAN: 4069025150332 | LP number 59540_4 |
| 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° | 238.2 | 238.2 | 238.2 | 238.2 | 238.2 | 238.2 | 238.2 | 238.2 | 238.2 | 238.2 | 238.2 | 238.2 | 238.2 |
| 2,5° | 237.3 | 237.5 | 238.1 | 238.8 | 239.3 | 239.9 | 240.2 | 240.7 | 241.5 | 241.7 | 242.0 | 242.5 | 242.9 |
| 5,0° | 237.4 | 238.0 | 238.8 | 239.9 | 241.0 | 241.9 | 242.7 | 243.5 | 244.6 | 245.2 | 245.8 | 246.5 | 247.1 |
| 7,5° | 237.1 | 238.2 | 239.5 | 241.0 | 242.5 | 244.0 | 245.1 | 246.2 | 247.5 | 248.4 | 249.3 | 250.0 | 250.6 |
| 10,0° | 236.6 | 238.2 | 239.9 | 241.9 | 243.9 | 245.8 | 247.4 | 248.6 | 250.0 | 251.1 | 252.0 | 252.6 | 253.2 |
| 12,5° | 236.0 | 238.3 | 240.4 | 243.0 | 245.5 | 247.6 | 249.4 | 250.9 | 252.2 | 253.3 | 254.1 | 254.7 | 255.0 |
| 15,0° | 235.6 | 238.5 | 241.1 | 244.2 | 247.1 | 249.5 | 251.5 | 253.1 | 254.1 | 255.1 | 255.8 | 256.2 | 256.2 |
| 17,5° | 235.3 | 239.0 | 242.1 | 245.7 | 249.2 | 251.8 | 253.9 | 255.5 | 256.4 | 257.0 | 257.4 | 257.2 | 256.9 |
| 20,0° | 235.7 | 240.1 | 243.9 | 248.0 | 251.8 | 254.6 | 256.7 | 258.1 | 258.5 | 258.7 | 258.6 | 258.0 | 257.4 |
| 22,5° | 236.2 | 241.5 | 246.0 | 250.8 | 255.0 | 257.8 | 259.6 | 260.5 | 260.4 | 260.0 | 259.4 | 258.4 | 257.3 |
| 25,0° | 237.3 | 243.5 | 248.9 | 254.5 | 259.0 | 261.8 | 262.9 | 262.9 | 262.2 | 261.3 | 260.2 | 258.6 | 257.0 |
| 27,5° | 238.7 | 246.0 | 252.9 | 259.4 | 264.0 | 266.6 | 267.1 | 266.4 | 264.7 | 262.7 | 260.7 | 258.6 | 256.6 |
| 30,0° | 240.5 | 249.4 | 257.8 | 264.7 | 269.3 | 271.6 | 271.4 | 269.9 | 267.6 | 264.6 | 261.5 | 258.8 | 256.5 |
| 32,5° | 243.5 | 253.9 | 263.5 | 270.7 | 275.3 | 277.3 | 276.5 | 274.3 | 270.9 | 266.8 | 262.8 | 259.6 | 256.7 |
| 35,0° | 247.2 | 259.5 | 270.1 | 277.6 | 282.1 | 283.6 | 282.1 | 279.0 | 274.6 | 269.3 | 264.8 | 260.4 | 256.5 |
| 37,5° | 251.9 | 265.3 | 276.5 | 284.1 | 288.4 | 289.4 | 287.5 | 283.6 | 277.9 | 271.9 | 266.1 | 260.9 | 256.4 |
| 40,0° | 257.9 | 272.0 | 283.3 | 290.8 | 294.5 | 294.9 | 292.3 | 287.5 | 280.9 | 274.1 | 267.3 | 261.3 | 255.9 |
| 42,5° | 265.2 | 278.8 | 289.9 | 297.0 | 299.9 | 299.5 | 296.1 | 290.4 | 283.2 | 275.9 | 268.4 | 261.2 | 255.4 |
| 45,0° | 271.8 | 285.6 | 295.9 | 302.4 | 304.5 | 303.0 | 298.9 | 292.4 | 285.3 | 277.6 | 269.0 | 262.5 | 260.0 |
| 47,5° | 277.6 | 290.6 | 300.3 | 305.9 | 307.3 | 305.1 | 300.6 | 293.5 | 286.7 | 279.0 | 274.9 | 272.2 | 268.7 |
| 50,0° | 281.0 | 294.4 | 303.3 | 308.0 | 308.5 | 305.7 | 300.6 | 294.3 | 289.6 | 288.2 | 284.0 | 274.4 | 262.0 |
| 52,5° | 282.9 | 296.1 | 304.6 | 308.3 | 308.1 | 304.7 | 299.6 | 297.0 | 297.9 | 293.2 | 280.2 | 268.9 | 260.6 |
| 55,0° | 283.4 | 296.4 | 304.5 | 307.4 | 306.1 | 302.7 | 301.1 | 302.7 | 299.0 | 287.3 | 277.3 | 263.0 | 250.2 |
| 57,5° | 281.8 | 294.2 | 302.3 | 304.6 | 302.4 | 301.8 | 305.3 | 302.8 | 291.1 | 282.3 | 265.6 | 251.7 | 240.8 |
| 60,0° | 278.0 | 289.6 | 297.4 | 299.9 | 298.1 | 301.4 | 306.7 | 298.1 | 285.4 | 267.5 | 252.7 | 240.4 | 231.1 |
| 62,5° | 271.5 | 282.8 | 289.9 | 292.5 | 289.2 | 290.5 | 292.2 | 289.3 | 274.8 | 251.5 | 238.4 | 226.6 | 217.3 |
| 65,0° | 265.5 | 275.5 | 281.2 | 283.0 | 276.6 | 272.6 | 272.7 | 269.1 | 253.6 | 232.0 | 217.9 | 208.5 | 203.1 |
| 67,5° | 255.5 | 265.6 | 270.2 | 271.0 | 264.5 | 259.5 | 258.9 | 247.4 | 230.6 | 208.1 | 193.8 | 187.1 | 185.3 |
| 70,0° | 245.6 | 253.4 | 256.5 | 255.8 | 251.0 | 242.8 | 232.3 | 218.1 | 200.6 | 183.2 | 168.1 | 164.4 | 158.1 |
| 72,5° | 228.5 | 234.6 | 236.2 | 235.1 | 233.9 | 223.7 | 206.6 | 186.8 | 169.6 | 156.3 | 143.4 | 138.9 | 120.8 |
| 75,0° | 194.7 | 195.1 | 199.0 | 209.9 | 213.2 | 203.6 | 180.2 | 156.3 | 139.6 | 128.8 | 118.9 | 109.7 | 86.9 |
| 77,5° | 118.9 | 121.4 | 127.9 | 140.9 | 149.5 | 148.0 | 139.4 | 124.1 | 109.0 | 97.7 | 88.2 | 79.3 | 61.2 |
| 80,0° | 48.4 | 49.8 | 59.9 | 70.1 | 74.5 | 72.8 | 73.8 | 68.2 | 62.2 | 64.4 | 61.2 | 53.2 | 40.3 |
| 82,5° | 5.9 | 5.6 | 6.9 | 11.1 | 15.0 | 19.9 | 24.6 | 26.8 | 29.1 | 29.4 | 28.1 | 28.6 | 21.9 |
| 85,0° | 2.4 | 2.3 | 2.3 | 2.3 | 2.2 | 2.2 | 2.1 | 2.8 | 5.0 | 6.4 | 7.9 | 7.6 | 6.5 |
| 87,5° | 1.3 | 1.3 | 1.3 | 1.2 | 1.2 | 1.1 | 1.1 | 1.1 | 1.0 | 1.0 | 0.9 | 0.9 | 0.9 |
| 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: 5XE2V31U08JB EAN: 4069025150332 | LP number 59540_4 |
| 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° | 238.2 | 238.2 | 238.2 | 238.2 | 238.2 | 238.2 | 238.2 | 238.2 | 238.2 | 238.2 | 238.2 | 238.2 | 238.2 |
| 2,5° | 243.1 | 243.3 | 243.5 | 243.7 | 244.0 | 244.1 | 237.0 | 236.3 | 236.1 | 236.0 | 235.7 | 235.4 | 235.1 |
| 5,0° | 247.5 | 247.7 | 248.2 | 248.5 | 248.7 | 248.9 | 236.4 | 235.2 | 234.6 | 234.0 | 233.2 | 232.7 | 232.1 |
| 7,5° | 251.1 | 251.3 | 251.7 | 252.1 | 252.3 | 252.4 | 235.6 | 234.0 | 232.8 | 231.8 | 230.6 | 229.8 | 228.8 |
| 10,0° | 253.6 | 253.7 | 254.0 | 254.3 | 254.5 | 254.5 | 234.4 | 232.3 | 230.7 | 229.3 | 227.7 | 226.4 | 225.4 |
| 12,5° | 255.2 | 255.1 | 255.2 | 255.4 | 255.5 | 255.5 | 233.2 | 230.5 | 228.3 | 226.5 | 224.5 | 223.1 | 222.0 |
| 15,0° | 256.0 | 255.7 | 255.5 | 255.5 | 255.3 | 255.2 | 232.0 | 228.8 | 226.1 | 223.7 | 221.5 | 220.0 | 218.8 |
| 17,5° | 256.4 | 255.7 | 255.2 | 254.9 | 254.6 | 254.5 | 231.1 | 227.2 | 224.0 | 221.0 | 218.5 | 216.8 | 215.8 |
| 20,0° | 256.4 | 255.4 | 254.5 | 253.9 | 253.5 | 253.3 | 230.6 | 226.1 | 222.2 | 218.7 | 215.9 | 214.1 | 213.2 |
| 22,5° | 256.1 | 254.8 | 253.4 | 252.3 | 251.7 | 251.4 | 230.4 | 225.2 | 220.5 | 216.3 | 213.3 | 211.4 | 210.7 |
| 25,0° | 255.5 | 253.9 | 252.2 | 250.6 | 249.8 | 249.4 | 230.5 | 224.3 | 218.9 | 214.2 | 210.9 | 208.9 | 208.1 |
| 27,5° | 254.6 | 252.6 | 250.7 | 248.6 | 247.2 | 246.8 | 230.6 | 223.7 | 217.2 | 211.8 | 208.1 | 206.1 | 205.4 |
| 30,0° | 254.1 | 251.5 | 248.9 | 246.5 | 244.5 | 244.0 | 231.7 | 223.3 | 215.8 | 209.9 | 206.0 | 203.9 | 203.6 |
| 32,5° | 253.8 | 250.5 | 247.2 | 244.2 | 242.0 | 241.4 | 233.2 | 223.4 | 215.0 | 208.6 | 204.5 | 202.8 | 202.8 |
| 35,0° | 253.1 | 249.3 | 245.3 | 242.1 | 239.8 | 239.0 | 235.9 | 224.7 | 215.1 | 208.4 | 204.6 | 203.2 | 203.1 |
| 37,5° | 252.2 | 248.0 | 243.9 | 240.6 | 237.9 | 237.1 | 239.1 | 226.9 | 216.7 | 210.0 | 206.5 | 204.9 | 203.8 |
| 40,0° | 251.1 | 246.5 | 242.5 | 239.3 | 236.9 | 236.2 | 244.5 | 231.5 | 221.4 | 214.9 | 211.2 | 208.5 | 204.5 |
| 42,5° | 250.6 | 247.4 | 246.2 | 245.4 | 244.3 | 244.1 | 251.0 | 238.3 | 228.9 | 223.2 | 219.6 | 214.8 | 206.2 |
| 45,0° | 259.7 | 257.6 | 255.2 | 252.2 | 249.1 | 248.0 | 257.8 | 245.1 | 236.2 | 231.1 | 227.7 | 221.4 | 208.7 |
| 47,5° | 262.6 | 254.5 | 249.2 | 246.7 | 244.6 | 244.1 | 262.9 | 250.1 | 241.1 | 236.1 | 232.0 | 224.4 | 210.0 |
| 50,0° | 257.5 | 253.5 | 248.0 | 244.1 | 241.3 | 240.6 | 266.1 | 252.3 | 242.8 | 237.7 | 233.1 | 223.6 | 208.6 |
| 52,5° | 251.2 | 244.9 | 242.1 | 240.7 | 239.3 | 238.9 | 266.9 | 251.8 | 241.0 | 234.6 | 229.9 | 219.4 | 203.8 |
| 55,0° | 243.2 | 238.5 | 237.3 | 237.6 | 236.9 | 236.9 | 267.2 | 250.9 | 238.0 | 229.3 | 222.4 | 210.0 | 194.8 |
| 57,5° | 234.8 | 231.1 | 231.4 | 231.5 | 228.4 | 226.6 | 265.9 | 248.8 | 234.0 | 222.2 | 211.5 | 194.5 | 178.5 |
| 60,0° | 224.0 | 222.1 | 219.2 | 203.5 | 185.6 | 178.7 | 262.4 | 244.0 | 227.9 | 213.5 | 198.5 | 177.2 | 155.0 |
| 62,5° | 211.1 | 203.0 | 179.8 | 157.1 | 151.1 | 152.4 | 255.7 | 235.9 | 219.2 | 203.8 | 187.0 | 161.9 | 138.0 |
| 65,0° | 192.2 | 167.0 | 147.6 | 160.8 | 169.6 | 166.4 | 248.1 | 226.8 | 210.5 | 196.1 | 179.7 | 152.0 | 125.4 |
| 67,5° | 160.4 | 132.9 | 139.7 | 112.6 | 79.6 | 70.0 | 238.5 | 217.0 | 201.7 | 186.0 | 166.0 | 137.5 | 102.2 |
| 70,0° | 124.2 | 113.5 | 80.1 | 43.1 | 37.5 | 36.7 | 228.2 | 207.7 | 189.6 | 168.8 | 152.1 | 121.0 | 79.1 |
| 72,5° | 94.2 | 70.4 | 34.4 | 31.3 | 30.3 | 30.0 | 213.8 | 196.5 | 166.3 | 147.8 | 140.2 | 97.8 | 60.8 |
| 75,0° | 68.8 | 33.0 | 24.9 | 24.6 | 23.8 | 23.5 | 185.0 | 166.1 | 133.3 | 129.6 | 114.8 | 74.9 | 40.4 |
| 77,5° | 42.1 | 18.9 | 17.8 | 17.5 | 16.7 | 16.4 | 125.5 | 104.8 | 84.8 | 89.9 | 72.8 | 40.0 | 22.4 |
| 80,0° | 20.7 | 11.7 | 11.4 | 10.9 | 10.4 | 10.2 | 49.6 | 44.0 | 43.6 | 48.4 | 32.4 | 14.5 | 12.4 |
| 82,5° | 9.2 | 6.5 | 6.2 | 6.1 | 5.7 | 5.6 | 6.8 | 6.4 | 10.9 | 13.5 | 8.3 | 5.6 | 5.7 |
| 85,0° | 2.9 | 2.5 | 2.5 | 2.4 | 2.3 | 2.2 | 2.4 | 2.4 | 2.4 | 2.4 | 2.3 | 2.2 | 2.1 |
| 87,5° | 0.9 | 0.8 | 0.9 | 0.8 | 0.8 | 0.8 | 1.3 | 1.3 | 1.3 | 1.3 | 1.3 | 1.3 | 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 |

Photometric test report

| | | |
|---|--|------------------------------------|
| Family Streetlight 21 mini LED | Order number: 5XE2V31U08JB EAN: 4069025150332 | LP number 59540_4 |
| 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° | 238.2 | 238.2 | 238.2 | 238.2 | 238.2 | 238.2 | 238.2 | 238.2 | 238.2 | 238.2 | 238.2 | 0.4 | 0.4 |
| 2,5° | 234.8 | 234.7 | 234.6 | 234.3 | 234.3 | 234.4 | 234.5 | 234.3 | 234.3 | 234.2 | 234.2 | 2.8 | 3.2 |
| 5,0° | 231.3 | 231.0 | 230.6 | 230.1 | 229.9 | 229.8 | 229.7 | 229.6 | 229.4 | 229.4 | 229.4 | 5.7 | 8.9 |
| 7,5° | 227.9 | 227.2 | 226.7 | 226.2 | 225.8 | 225.7 | 225.5 | 225.3 | 225.2 | 225.3 | 225.3 | 8.5 | 17.4 |
| 10,0° | 224.2 | 223.7 | 223.2 | 222.7 | 222.5 | 222.5 | 222.4 | 222.4 | 222.5 | 222.6 | 222.7 | 11.3 | 28.7 |
| 12,5° | 220.9 | 220.4 | 220.2 | 220.2 | 220.3 | 220.5 | 220.8 | 221.1 | 221.4 | 221.7 | 221.9 | 14.1 | 42.8 |
| 15,0° | 218.0 | 217.8 | 218.1 | 218.5 | 219.1 | 219.7 | 220.3 | 220.9 | 221.6 | 222.0 | 222.2 | 16.8 | 59.6 |
| 17,5° | 215.5 | 215.7 | 216.3 | 217.2 | 218.2 | 219.2 | 220.1 | 221.0 | 221.9 | 222.4 | 222.6 | 19.5 | 79.1 |
| 20,0° | 213.3 | 213.9 | 214.9 | 216.1 | 217.4 | 218.4 | 219.3 | 220.3 | 221.1 | 221.7 | 221.9 | 22.2 | 101.2 |
| 22,5° | 211.0 | 211.7 | 213.0 | 214.3 | 215.5 | 216.4 | 217.1 | 217.7 | 218.3 | 218.9 | 219.1 | 24.7 | 125.9 |
| 25,0° | 208.4 | 209.5 | 210.8 | 212.0 | 212.8 | 213.1 | 213.1 | 213.0 | 213.1 | 213.4 | 213.7 | 27.2 | 153.2 |
| 27,5° | 206.1 | 207.2 | 208.3 | 208.7 | 208.3 | 207.6 | 206.7 | 206.2 | 205.8 | 205.7 | 205.9 | 29.6 | 182.8 |
| 30,0° | 204.5 | 205.4 | 205.3 | 204.4 | 202.8 | 200.8 | 199.0 | 197.7 | 197.2 | 196.9 | 197.1 | 31.9 | 214.7 |
| 32,5° | 203.4 | 203.2 | 201.5 | 198.8 | 195.6 | 192.4 | 190.2 | 189.2 | 189.2 | 189.8 | 190.2 | 34.2 | 248.8 |
| 35,0° | 202.5 | 199.9 | 195.9 | 191.3 | 186.9 | 183.7 | 183.2 | 184.2 | 185.8 | 187.0 | 187.5 | 36.4 | 285.3 |
| 37,5° | 200.6 | 195.5 | 189.2 | 183.4 | 179.5 | 178.6 | 181.2 | 183.8 | 184.5 | 184.1 | 183.9 | 38.8 | 324.0 |
| 40,0° | 198.0 | 189.6 | 181.5 | 176.2 | 175.6 | 179.2 | 182.3 | 180.9 | 177.6 | 175.3 | 174.7 | 41.1 | 365.1 |
| 42,5° | 194.7 | 183.2 | 174.9 | 172.9 | 177.5 | 180.3 | 177.4 | 172.5 | 168.6 | 167.4 | 167.3 | 43.5 | 408.6 |
| 45,0° | 192.0 | 177.6 | 171.3 | 174.8 | 178.0 | 174.0 | 167.2 | 161.5 | 159.2 | 159.1 | 159.4 | 45.9 | 454.5 |
| 47,5° | 191.5 | 176.0 | 172.4 | 175.1 | 170.4 | 161.0 | 153.1 | 151.1 | 151.4 | 151.1 | 150.9 | 47.9 | 502.4 |
| 50,0° | 191.0 | 178.3 | 173.0 | 165.5 | 156.1 | 145.9 | 140.5 | 139.6 | 136.6 | 132.9 | 131.7 | 49.3 | 551.6 |
| 52,5° | 188.5 | 178.4 | 165.3 | 151.1 | 137.1 | 128.7 | 128.3 | 125.6 | 119.8 | 116.5 | 116.0 | 50.0 | 601.7 |
| 55,0° | 180.5 | 166.4 | 147.4 | 130.9 | 119.3 | 117.7 | 116.1 | 110.0 | 105.8 | 104.4 | 104.7 | 50.3 | 651.9 |
| 57,5° | 160.7 | 141.9 | 126.3 | 112.6 | 107.9 | 108.0 | 101.5 | 97.5 | 96.5 | 95.8 | 96.2 | 49.8 | 701.7 |
| 60,0° | 137.1 | 120.9 | 107.9 | 100.7 | 100.2 | 95.4 | 88.5 | 86.8 | 86.3 | 85.0 | 85.1 | 48.3 | 750.0 |
| 62,5° | 120.2 | 105.6 | 96.5 | 93.8 | 89.2 | 80.7 | 76.1 | 75.2 | 74.5 | 72.5 | 72.3 | 46.0 | 796.0 |
| 65,0° | 103.2 | 92.1 | 87.2 | 82.7 | 74.1 | 66.9 | 63.7 | 62.8 | 63.5 | 59.8 | 59.3 | 43.9 | 839.8 |
| 67,5° | 79.9 | 73.1 | 69.4 | 64.1 | 58.1 | 54.4 | 51.9 | 51.9 | 53.0 | 49.0 | 48.0 | 39.6 | 879.5 |
| 70,0° | 59.9 | 55.4 | 52.2 | 49.6 | 47.6 | 45.3 | 41.9 | 41.0 | 41.2 | 36.5 | 35.7 | 34.9 | 914.4 |
| 72,5° | 44.5 | 42.2 | 40.2 | 39.5 | 38.4 | 35.2 | 31.1 | 29.9 | 28.7 | 24.4 | 23.5 | 30.4 | 944.8 |
| 75,0° | 32.9 | 31.4 | 31.0 | 30.7 | 29.2 | 25.4 | 20.6 | 18.2 | 15.7 | 12.8 | 12.1 | 25.2 | 969.9 |
| 77,5° | 22.0 | 21.6 | 20.9 | 19.9 | 17.6 | 14.7 | 11.7 | 9.7 | 7.7 | 5.2 | 5.0 | 17.3 | 987.2 |
| 80,0° | 11.8 | 11.1 | 10.5 | 9.8 | 8.8 | 7.5 | 6.0 | 4.8 | 3.6 | 2.0 | 1.8 | 8.9 | 996.1 |
| 82,5° | 5.5 | 5.1 | 4.9 | 4.6 | 4.3 | 3.7 | 3.0 | 2.4 | 1.8 | 1.1 | 1.0 | 2.9 | 999.0 |
| 85,0° | 2.0 | 1.9 | 1.9 | 1.8 | 1.6 | 1.4 | 1.2 | 1.1 | 0.9 | 0.8 | 0.7 | 0.7 | 999.7 |
| 87,5° | 1.1 | 1.1 | 1.0 | 0.9 | 0.8 | 0.8 | 0.7 | 0.6 | 0.6 | 0.6 | 0.6 | 0.3 | 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: 5XE2V31U08JB EAN: 4069025150332 | LP number 59540_4 |
|--|--|-----------------------------|

| | | |
|-----------------------------|---------------------------------|---------------|
| 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 | 11020 | 72.5 | 75.7 | 74.1 |
| 95 | 241 | 252 | 10456 | 67.9 | 70.8 | 69.4 |
| 90 | 229 | 250 | 9935 | 63.8 | 66.6 | 65.2 |
| 85 | 216 | 248 | 9371 | 59.5 | 61.9 | 60.7 |
| 80 | 203 | 246 | 8807 | 55.3 | 57.5 | 56.4 |
| 75 | 190 | 243 | 8243 | 51.2 | 53.2 | 52.2 |
| 70 | 178 | 241 | 7723 | 47.4 | 49.4 | 48.4 |
| 65 | 165 | 238 | 7159 | 43.5 | 45.3 | 44.4 |
| 60 | 152 | 235 | 6595 | 39.7 | 41.3 | 40.5 |
| 55 | 140 | 232 | 6074 | 36.3 | 37.7 | 37.0 |
| 50 | 127 | 229 | 5510 | 32.7 | 34.0 | 33.4 |
| 45 | 114 | 225 | 4946 | 29.2 | 30.3 | 29.8 |
| 40 | 102 | 221 | 4425 | 26.0 | 27.0 | 26.5 |
| 35 | 89 | 216 | 3861 | 22.6 | 23.6 | 23.1 |
| 30 | 76 | 210 | 3297 | 19.5 | 20.2 | 19.8 |
| 25 | 63 | 203 | 2733 | 16.3 | 16.9 | 16.6 |
| 20 | 51 | 195 | 2213 | 13.4 | 13.9 | 13.6 |
| 15 | 38 | 184 | 1649 | 10.4 | 10.7 | 10.6 |
| 10 | 25 | 169 | 1085 | 7.2 | 7.4 | 7.3 |

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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 | 11020 | 71.2 | 73.0 | 72.1 |
| 95 | 241 | 252 | 10455 | 66.9 | 68.5 | 67.7 |
| 90 | 229 | 250 | 9935 | 62.9 | 64.5 | 63.7 |
| 85 | 216 | 248 | 9371 | 58.7 | 60.2 | 59.4 |
| 80 | 203 | 246 | 8807 | 54.7 | 55.9 | 55.3 |
| 75 | 191 | 244 | 8286 | 51.0 | 52.2 | 51.6 |
| 70 | 178 | 241 | 7722 | 47.1 | 48.2 | 47.7 |
| 65 | 165 | 238 | 7158 | 43.3 | 44.3 | 43.8 |
| 60 | 152 | 235 | 6594 | 39.6 | 40.5 | 40.0 |
| 55 | 140 | 232 | 6074 | 36.2 | 37.0 | 36.6 |
| 50 | 127 | 229 | 5510 | 32.6 | 33.4 | 33.0 |
| 45 | 114 | 225 | 4946 | 29.2 | 29.8 | 29.5 |
| 40 | 102 | 221 | 4425 | 26.0 | 26.6 | 26.3 |
| 35 | 89 | 216 | 3861 | 22.7 | 23.2 | 23.0 |
| 30 | 76 | 210 | 3297 | 19.5 | 19.9 | 19.7 |
| 25 | 64 | 204 | 2777 | 16.6 | 16.9 | 16.8 |
| 20 | 51 | 195 | 2213 | 13.5 | 13.8 | 13.6 |
| 15 | 38 | 184 | 1649 | 10.5 | 10.7 | 10.6 |
| 10 | 25 | 169 | 1085 | 7.2 | 7.3 | 7.2 |

Photometric test report

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| Family Streetlight 21 mini LED | Order number: 5XE2V31U08JB EAN: 4069025150332 | LP number 59540_4 |
|--|--|-----------------------------|

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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] start of lifetime | Power consumption [W] end of lifetime | Power consumption [W] average |
|-----------------|----------------------|---------------------------|--------------------|---|---------------------------------------|-------------------------------|
| 100 | 254 | 254 | 11020 | 71.7 | 74.8 | 73.2 |
| 95 | 241 | 252 | 10456 | 67.3 | 70.1 | 68.7 |
| 90 | 229 | 250 | 9936 | 63.2 | 65.8 | 64.5 |
| 85 | 216 | 248 | 9372 | 59.1 | 61.4 | 60.2 |
| 80 | 203 | 246 | 8808 | 54.9 | 57.0 | 56.0 |
| 75 | 190 | 243 | 8244 | 50.8 | 52.8 | 51.8 |
| 70 | 178 | 241 | 7723 | 47.3 | 49.1 | 48.2 |
| 65 | 165 | 238 | 7159 | 43.3 | 45.1 | 44.2 |
| 60 | 152 | 235 | 6595 | 39.6 | 41.1 | 40.4 |
| 55 | 140 | 232 | 6074 | 36.2 | 37.6 | 36.9 |
| 50 | 127 | 229 | 5510 | 32.6 | 33.8 | 33.2 |
| 45 | 114 | 225 | 4946 | 29.2 | 30.2 | 29.7 |
| 40 | 102 | 221 | 4426 | 26.0 | 26.9 | 26.4 |
| 35 | 89 | 216 | 3861 | 22.7 | 23.5 | 23.1 |
| 30 | 76 | 210 | 3297 | 19.4 | 20.1 | 19.8 |
| 25 | 63 | 203 | 2733 | 16.3 | 16.9 | 16.6 |
| 20 | 51 | 195 | 2213 | 13.5 | 13.9 | 13.7 |
| 15 | 38 | 184 | 1649 | 10.4 | 10.7 | 10.6 |
| 10 | 25 | 169 | 1085 | 7.1 | 7.4 | 7.2 |

Photometric test report

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| Family Streetlight 21 mini LED | Order number: 5XE2V31U08JB EAN: 4069025150332 | LP number 59540_4 |
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| Luminousfluxs table | sITeco |
|----------------------------|---------------|

| Temperature °C | Luminous flux lm | Power consumption W |
|-------------------|---------------------|------------------------|
| 25.0 | 11020.0 | 72.5 |
| 5.0 | 11020.0 | 71.2 |
| 15.0 | 11020.0 | 71.7 |