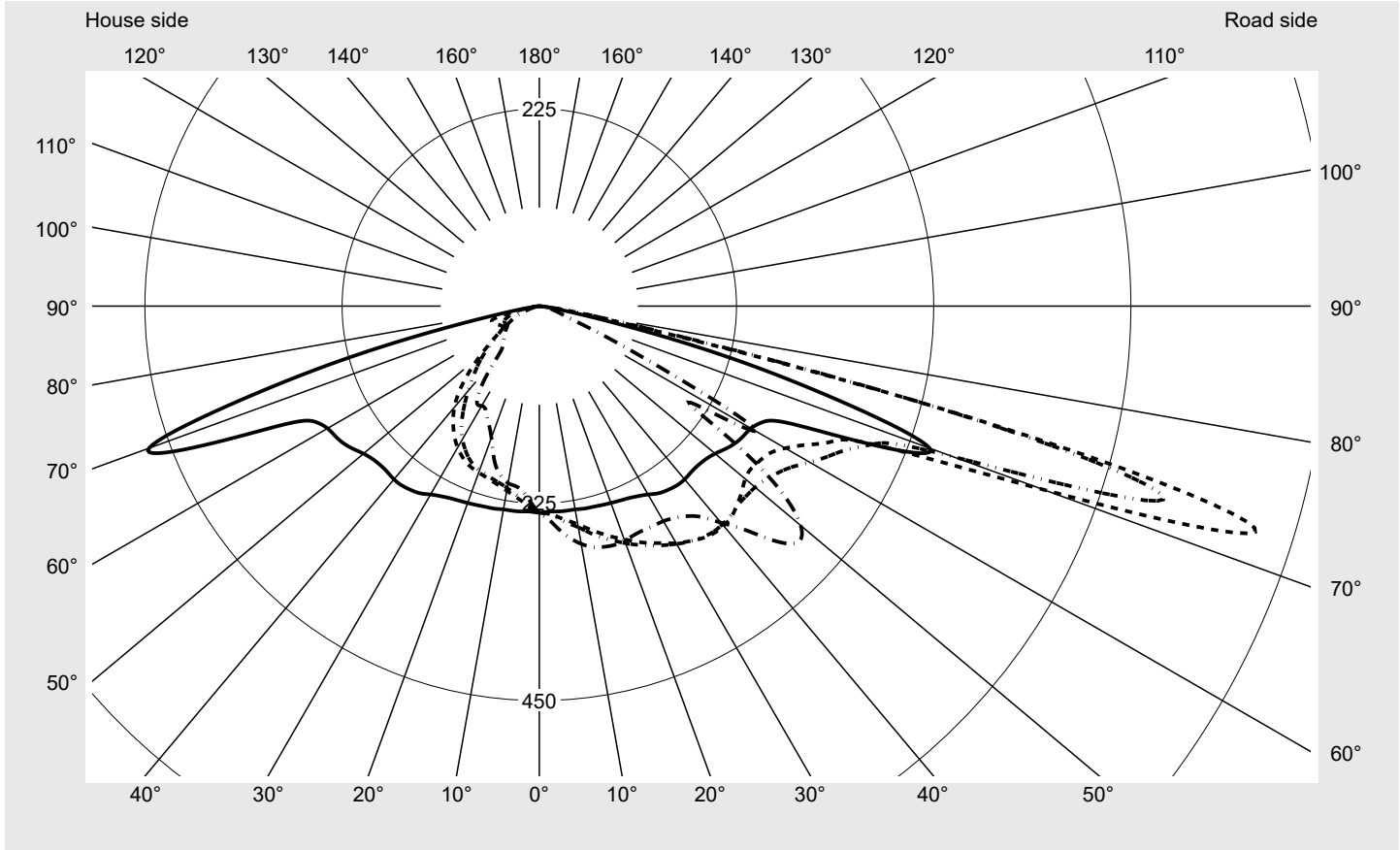


Photometric test report

| | | |
|--|---|--|
| Family Streetlight 21 midi easy LED | Order number: 5XE7U27N08NB EAN: 4058352995600 | LP number 59537_41 |
| | Version post-top or side-entry mounting, NEMA 7 pin (DALI) Optic asymmetric, extremely wide distribution (P0.8a G) Cover toughened safety glass Lamps LED 2200 K CRI ≥ 70 Controlgear ECG-DALI Plus Rated values Net luminous flux = 18940 lm Power consumption = 151.2 W Luminous efficacy = 125.3 lm/W | serial documentation 18.01.2024 |



Luminous intensity in cd/klm C180-0 C205-25 C210-30 C270-90 **Imax: 856 cd/klm**



| Luminaire output ratios | |
|-------------------------|--------|
| Eta | 100.0% |
| Eta 0° - 90° | 100.0% |
| Eta 90° - 180° | 0.0% |

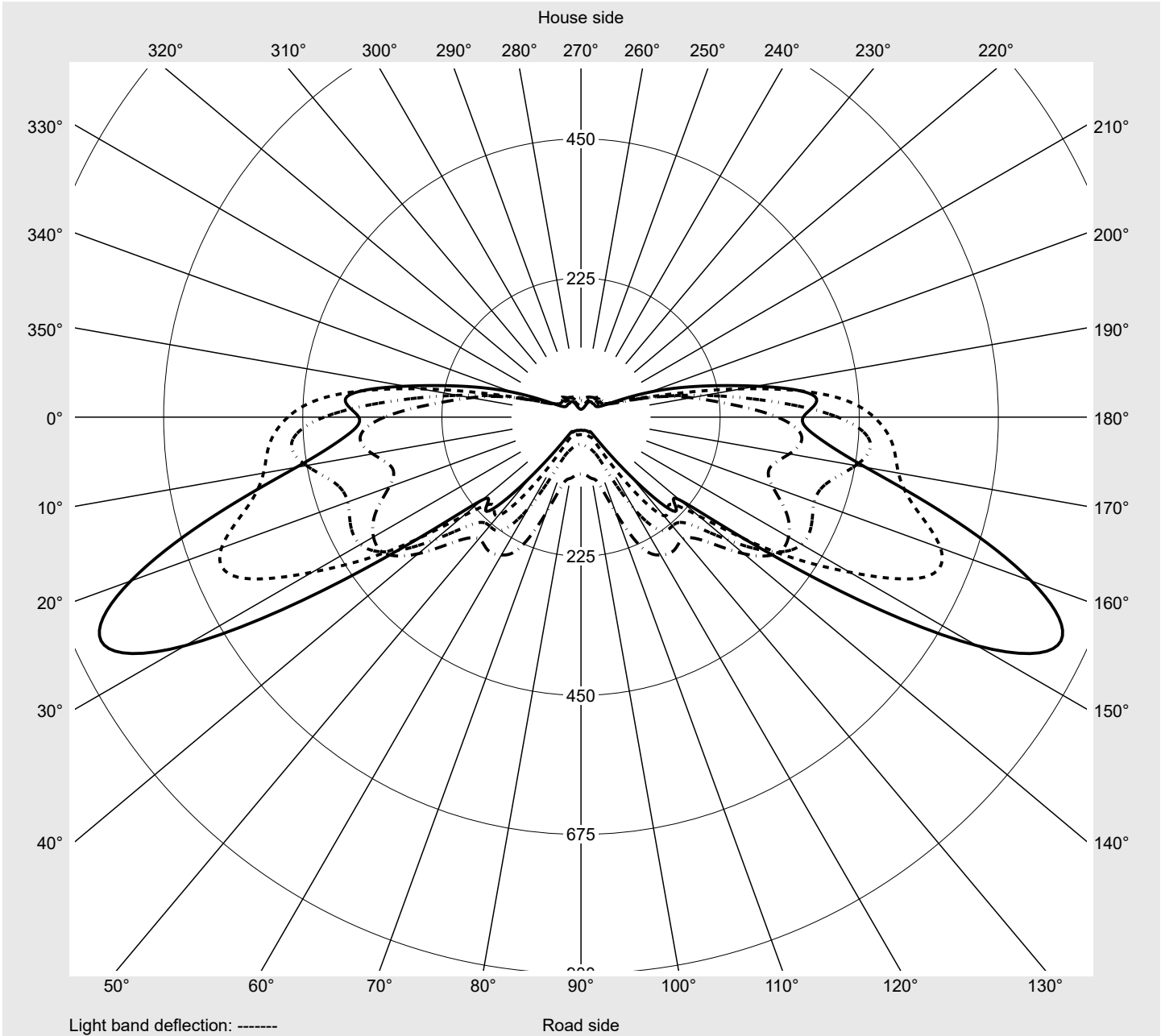
| Luminous intensity class acc. to EN13201-2 | |
|--|-------|
| Class: | G3 |
| Imax 70° | 618.8 |
| Imax 80° | 68.3 |
| Imax 90° | 0.0 |
| Imax >90° | 0.0 |
| Imax >95° | 0.0 |

Measurement conditions
DIN EN 13032 and DIN 5032

Photometric test report

| | | |
|---|--|------------------------------|
| Family Streetlight 21 midi easy LED | Order number: 5XE7U27N08NB EAN: 4058352995600 | LP number 59537_41 |
|---|--|------------------------------|

Envelope curve in cd/klm **KMK 72.5°** **KMK 70°** **KMK 67.5°** **KMK 65°** **siteco**



Photometric test report

| | | |
|---|--|-----------------------------------|
| Family Streetlight 21 midi easy LED | Order number: 5XE7U27N08NB EAN: 4058352995600 | LP number 59537_41 |
| 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° | 235.6 | 235.6 | 235.6 | 235.6 | 235.6 | 235.6 | 235.6 | 235.6 | 235.6 | 235.6 | 235.6 | 235.6 | 235.6 |
| 2,5° | 234.7 | 235.2 | 235.9 | 236.3 | 236.6 | 236.6 | 237.1 | 238.2 | 239.1 | 239.6 | 240.2 | 240.8 | 241.4 |
| 5,0° | 235.2 | 235.6 | 236.3 | 237.6 | 239.5 | 241.3 | 243.0 | 244.7 | 246.6 | 248.1 | 249.5 | 251.0 | 252.0 |
| 7,5° | 235.5 | 236.3 | 238.0 | 240.8 | 243.9 | 246.8 | 249.7 | 252.2 | 254.9 | 256.9 | 258.9 | 260.6 | 262.1 |
| 10,0° | 235.5 | 236.9 | 240.3 | 244.4 | 248.7 | 252.8 | 256.3 | 259.5 | 262.8 | 265.6 | 267.6 | 269.4 | 270.9 |
| 12,5° | 236.6 | 239.6 | 244.5 | 249.8 | 255.3 | 260.4 | 264.8 | 268.6 | 271.6 | 274.3 | 276.7 | 278.4 | 279.6 |
| 15,0° | 237.1 | 242.1 | 248.6 | 255.9 | 262.4 | 268.1 | 272.9 | 276.0 | 279.3 | 281.8 | 283.4 | 284.4 | 285.0 |
| 17,5° | 238.0 | 245.1 | 253.5 | 262.0 | 269.7 | 275.9 | 280.4 | 284.2 | 286.5 | 288.0 | 288.8 | 288.8 | 288.4 |
| 20,0° | 239.0 | 248.9 | 259.1 | 268.7 | 277.4 | 283.1 | 288.0 | 290.8 | 292.2 | 293.0 | 292.9 | 292.1 | 290.8 |
| 22,5° | 240.2 | 252.1 | 264.0 | 275.5 | 284.7 | 291.0 | 294.8 | 297.0 | 297.3 | 297.0 | 295.8 | 293.9 | 291.9 |
| 25,0° | 241.7 | 256.4 | 269.7 | 282.6 | 291.9 | 298.2 | 301.4 | 303.0 | 302.4 | 300.4 | 297.9 | 295.3 | 292.3 |
| 27,5° | 244.4 | 261.7 | 277.2 | 290.5 | 299.8 | 304.8 | 307.5 | 308.4 | 306.8 | 303.6 | 299.8 | 296.2 | 293.4 |
| 30,0° | 248.2 | 267.9 | 285.5 | 299.1 | 307.5 | 312.2 | 313.2 | 312.7 | 310.3 | 306.3 | 302.1 | 298.3 | 295.0 |
| 32,5° | 253.2 | 275.1 | 294.8 | 308.3 | 315.3 | 318.1 | 318.6 | 316.5 | 312.9 | 309.0 | 305.2 | 301.4 | 299.1 |
| 35,0° | 256.0 | 280.7 | 302.4 | 316.0 | 321.9 | 323.5 | 322.2 | 319.1 | 315.4 | 312.5 | 309.8 | 307.8 | 305.7 |
| 37,5° | 257.8 | 284.8 | 307.2 | 321.0 | 325.8 | 326.7 | 325.1 | 321.5 | 317.8 | 316.2 | 316.4 | 317.1 | 315.6 |
| 40,0° | 258.0 | 287.5 | 310.2 | 322.7 | 326.9 | 327.3 | 325.0 | 322.7 | 322.1 | 322.8 | 327.0 | 330.8 | 329.2 |
| 42,5° | 256.7 | 287.7 | 310.0 | 321.3 | 324.3 | 325.0 | 323.6 | 324.2 | 327.6 | 332.7 | 340.5 | 346.4 | 346.9 |
| 45,0° | 256.6 | 288.1 | 308.0 | 315.7 | 318.1 | 319.6 | 320.7 | 326.4 | 335.0 | 346.1 | 357.7 | 365.7 | 371.4 |
| 47,5° | 258.2 | 288.9 | 305.8 | 309.5 | 309.7 | 313.4 | 320.5 | 332.2 | 346.1 | 362.6 | 377.2 | 387.9 | 396.1 |
| 50,0° | 261.8 | 290.2 | 302.3 | 301.0 | 300.0 | 306.7 | 321.5 | 340.0 | 358.4 | 378.5 | 396.1 | 408.8 | 416.2 |
| 52,5° | 267.6 | 293.4 | 300.8 | 295.4 | 293.1 | 304.6 | 325.3 | 350.3 | 370.6 | 391.3 | 406.9 | 415.8 | 411.4 |
| 55,0° | 272.8 | 296.9 | 299.8 | 291.5 | 291.2 | 307.3 | 331.9 | 362.0 | 382.3 | 398.0 | 404.3 | 399.0 | 374.0 |
| 57,5° | 276.0 | 299.2 | 298.8 | 289.2 | 292.4 | 312.1 | 341.7 | 374.1 | 390.1 | 391.8 | 379.5 | 349.4 | 309.6 |
| 60,0° | 279.0 | 303.6 | 299.5 | 289.6 | 297.1 | 324.2 | 356.3 | 384.7 | 389.5 | 368.9 | 333.7 | 295.4 | 269.7 |
| 62,5° | 286.9 | 315.3 | 307.8 | 295.1 | 308.6 | 343.0 | 371.4 | 388.3 | 374.0 | 327.5 | 286.9 | 271.6 | 282.6 |
| 65,0° | 317.6 | 358.3 | 342.3 | 316.4 | 330.0 | 366.6 | 387.6 | 385.2 | 343.7 | 283.6 | 257.0 | 262.7 | 257.4 |
| 67,5° | 415.5 | 469.6 | 451.1 | 412.1 | 401.5 | 411.4 | 411.9 | 379.6 | 308.1 | 243.4 | 229.9 | 223.3 | 170.3 |
| 70,0° | 474.0 | 505.9 | 521.5 | 558.0 | 618.8 | 612.6 | 501.5 | 376.0 | 249.0 | 200.9 | 208.1 | 134.9 | 52.2 |
| 72,5° | 359.4 | 385.8 | 467.5 | 612.6 | 774.9 | 856.4 | 739.2 | 430.1 | 208.5 | 215.7 | 123.1 | 38.5 | 28.0 |
| 75,0° | 217.0 | 235.1 | 244.0 | 284.5 | 439.0 | 598.5 | 574.8 | 446.3 | 365.7 | 173.9 | 47.3 | 23.6 | 20.9 |
| 77,5° | 84.6 | 127.6 | 114.0 | 114.9 | 138.6 | 182.9 | 201.9 | 296.7 | 316.9 | 127.3 | 20.5 | 18.5 | 15.7 |
| 80,0° | 25.9 | 36.3 | 41.1 | 42.9 | 45.7 | 50.6 | 56.5 | 68.3 | 62.6 | 24.9 | 14.8 | 12.0 | 10.8 |
| 82,5° | 6.9 | 8.1 | 10.0 | 11.8 | 13.7 | 15.5 | 15.0 | 11.3 | 10.2 | 7.8 | 6.8 | 7.0 | 6.3 |
| 85,0° | 2.5 | 2.4 | 2.2 | 2.1 | 2.3 | 2.4 | 2.6 | 2.2 | 2.1 | 2.1 | 2.8 | 2.6 | 3.0 |
| 87,5° | 1.3 | 1.2 | 1.1 | 1.1 | 1.0 | 1.0 | 0.9 | 0.9 | 0.9 | 0.8 | 0.8 | 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

| | | |
|--|--|-------------------------------------|
| Family Streetlight 21 midi easy LED | Order number: 5XE7U27N08NB EAN: 4058352995600 | LP number 59537_41 |
| 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° | 235.6 | 235.6 | 235.6 | 235.6 | 235.6 | 235.6 | 235.6 | 235.6 | 235.6 | 235.6 | 235.6 | 235.6 | 235.6 |
| 2,5° | 242.1 | 242.7 | 242.9 | 243.3 | 243.6 | 243.6 | 233.9 | 232.6 | 232.1 | 231.5 | 230.4 | 229.4 | 228.4 |
| 5,0° | 253.1 | 253.8 | 254.4 | 255.1 | 255.4 | 255.6 | 232.8 | 230.9 | 228.4 | 226.2 | 223.7 | 221.9 | 220.0 |
| 7,5° | 263.4 | 264.5 | 265.3 | 266.1 | 266.5 | 266.8 | 232.3 | 228.5 | 224.9 | 221.8 | 218.5 | 216.0 | 213.6 |
| 10,0° | 272.2 | 273.3 | 274.4 | 274.8 | 275.3 | 275.4 | 231.7 | 226.3 | 221.9 | 217.7 | 213.9 | 210.7 | 208.5 |
| 12,5° | 280.0 | 280.4 | 281.1 | 281.0 | 281.6 | 281.7 | 231.8 | 225.0 | 219.1 | 214.2 | 210.0 | 207.1 | 205.4 |
| 15,0° | 284.9 | 284.8 | 284.7 | 284.5 | 284.6 | 284.3 | 231.7 | 223.6 | 216.8 | 211.0 | 206.9 | 204.3 | 202.7 |
| 17,5° | 287.8 | 286.8 | 286.2 | 285.8 | 285.7 | 285.6 | 231.9 | 222.1 | 214.2 | 208.2 | 204.3 | 201.6 | 199.7 |
| 20,0° | 289.1 | 287.5 | 286.1 | 285.1 | 284.6 | 284.7 | 232.2 | 220.9 | 211.9 | 205.8 | 202.1 | 199.5 | 195.9 |
| 22,5° | 289.6 | 286.9 | 284.9 | 283.4 | 282.6 | 282.7 | 231.3 | 219.0 | 209.4 | 203.8 | 200.0 | 196.1 | 190.4 |
| 25,0° | 289.7 | 287.1 | 284.7 | 282.7 | 281.6 | 281.8 | 230.9 | 217.2 | 207.0 | 201.2 | 197.0 | 190.8 | 184.6 |
| 27,5° | 290.7 | 288.1 | 285.3 | 283.5 | 282.2 | 282.4 | 231.0 | 215.8 | 204.8 | 198.3 | 192.1 | 183.6 | 175.8 |
| 30,0° | 292.7 | 290.3 | 287.4 | 284.9 | 283.3 | 283.3 | 231.9 | 215.2 | 203.1 | 195.6 | 186.4 | 175.5 | 165.7 |
| 32,5° | 296.9 | 294.2 | 290.9 | 288.1 | 286.8 | 286.7 | 233.9 | 215.1 | 201.6 | 192.3 | 179.1 | 165.3 | 151.3 |
| 35,0° | 303.7 | 300.3 | 297.0 | 294.1 | 292.8 | 292.6 | 234.2 | 214.0 | 199.0 | 187.8 | 170.8 | 152.9 | 133.6 |
| 37,5° | 312.8 | 310.0 | 307.3 | 304.8 | 303.4 | 303.2 | 232.9 | 211.7 | 195.9 | 181.7 | 161.4 | 139.5 | 117.8 |
| 40,0° | 327.4 | 326.6 | 326.1 | 323.7 | 322.3 | 322.6 | 230.5 | 207.6 | 190.1 | 173.9 | 150.8 | 126.1 | 104.7 |
| 42,5° | 348.4 | 350.5 | 351.2 | 347.7 | 345.8 | 345.6 | 225.6 | 199.9 | 180.2 | 161.5 | 137.5 | 113.5 | 93.3 |
| 45,0° | 376.2 | 379.7 | 381.2 | 379.7 | 377.9 | 378.1 | 221.9 | 191.8 | 167.6 | 144.8 | 121.9 | 102.0 | 82.5 |
| 47,5° | 401.7 | 405.0 | 405.0 | 402.3 | 399.3 | 399.3 | 220.2 | 184.5 | 154.2 | 125.7 | 104.8 | 91.2 | 73.0 |
| 50,0° | 414.0 | 405.7 | 397.5 | 391.6 | 388.9 | 389.3 | 222.4 | 181.7 | 144.5 | 107.3 | 87.9 | 79.1 | 65.2 |
| 52,5° | 392.1 | 370.1 | 354.6 | 348.1 | 346.3 | 348.2 | 226.1 | 181.6 | 137.5 | 92.3 | 73.1 | 67.3 | 60.3 |
| 55,0° | 337.6 | 304.9 | 283.0 | 272.8 | 269.0 | 270.9 | 229.7 | 182.1 | 133.7 | 80.5 | 60.8 | 58.1 | 58.1 |
| 57,5° | 271.5 | 242.0 | 225.0 | 215.8 | 207.8 | 205.0 | 230.4 | 179.6 | 129.0 | 73.2 | 51.8 | 51.4 | 55.3 |
| 60,0° | 264.0 | 271.2 | 273.1 | 272.9 | 277.8 | 285.6 | 230.7 | 177.3 | 127.7 | 71.4 | 48.1 | 45.8 | 51.3 |
| 62,5° | 283.7 | 274.7 | 259.6 | 225.0 | 192.5 | 183.4 | 228.9 | 175.1 | 126.4 | 72.1 | 48.4 | 43.7 | 47.7 |
| 65,0° | 232.6 | 164.2 | 111.7 | 100.7 | 94.0 | 92.0 | 241.4 | 180.8 | 126.6 | 74.4 | 50.7 | 43.6 | 43.9 |
| 67,5° | 86.7 | 59.5 | 51.2 | 47.7 | 44.6 | 43.8 | 302.9 | 202.7 | 126.9 | 77.2 | 53.7 | 43.0 | 39.8 |
| 70,0° | 35.6 | 31.0 | 29.1 | 29.3 | 28.4 | 28.3 | 402.8 | 263.5 | 138.3 | 85.7 | 56.7 | 39.7 | 35.3 |
| 72,5° | 25.1 | 23.4 | 22.0 | 22.1 | 21.3 | 21.1 | 380.0 | 288.0 | 191.6 | 118.1 | 56.9 | 34.6 | 30.1 |
| 75,0° | 19.2 | 17.9 | 16.9 | 16.8 | 16.3 | 16.0 | 178.4 | 166.7 | 153.9 | 124.4 | 50.5 | 28.1 | 24.5 |
| 77,5° | 13.8 | 13.2 | 12.3 | 11.9 | 11.7 | 11.6 | 58.4 | 60.7 | 56.1 | 51.7 | 29.3 | 20.7 | 18.3 |
| 80,0° | 9.4 | 9.1 | 8.0 | 7.4 | 7.2 | 7.1 | 17.6 | 17.5 | 18.3 | 20.2 | 13.8 | 11.8 | 11.5 |
| 82,5° | 5.4 | 5.0 | 4.4 | 4.2 | 4.0 | 3.9 | 5.6 | 5.5 | 5.2 | 6.9 | 6.1 | 6.0 | 5.6 |
| 85,0° | 2.4 | 2.2 | 1.8 | 1.7 | 1.6 | 1.5 | 2.6 | 2.6 | 2.7 | 2.7 | 2.7 | 2.6 | 2.4 |
| 87,5° | 0.7 | 0.7 | 0.7 | 0.7 | 0.7 | 0.7 | 1.4 | 1.4 | 1.5 | 1.5 | 1.6 | 1.5 | 1.4 |
| 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 midi easy LED | Order number: 5XE7U27N08NB EAN: 4058352995600 | LP number 59537_41 |
| 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° | 235.6 | 235.6 | 235.6 | 235.6 | 235.6 | 235.6 | 235.6 | 235.6 | 235.6 | 235.6 | 235.6 | 0.4 | 0.4 |
| 2,5° | 227.4 | 226.8 | 226.2 | 225.5 | 225.0 | 224.7 | 224.4 | 224.1 | 224.0 | 223.9 | 223.9 | 2.8 | 3.1 |
| 5,0° | 218.1 | 217.3 | 216.1 | 214.8 | 213.9 | 213.4 | 213.2 | 212.8 | 212.6 | 212.6 | 212.5 | 5.6 | 8.7 |
| 7,5° | 211.6 | 210.3 | 209.1 | 208.2 | 207.6 | 207.5 | 207.3 | 207.2 | 207.2 | 207.3 | 207.2 | 8.4 | 17.1 |
| 10,0° | 207.0 | 206.1 | 205.5 | 205.1 | 204.9 | 204.7 | 204.6 | 204.9 | 205.0 | 205.1 | 205.0 | 11.2 | 28.3 |
| 12,5° | 204.1 | 203.5 | 203.0 | 202.4 | 201.7 | 200.9 | 200.0 | 199.6 | 199.3 | 199.3 | 199.1 | 14.1 | 42.5 |
| 15,0° | 201.6 | 200.3 | 198.8 | 196.6 | 194.9 | 193.4 | 192.0 | 190.9 | 190.4 | 190.3 | 190.1 | 16.9 | 59.4 |
| 17,5° | 197.6 | 194.5 | 191.9 | 189.0 | 186.6 | 184.3 | 181.5 | 179.0 | 177.3 | 175.8 | 175.4 | 19.6 | 79.0 |
| 20,0° | 191.3 | 187.9 | 184.5 | 181.4 | 176.1 | 171.1 | 166.9 | 163.7 | 161.5 | 160.3 | 159.8 | 22.1 | 101.1 |
| 22,5° | 185.4 | 180.9 | 176.0 | 169.2 | 162.6 | 157.4 | 153.6 | 151.3 | 149.9 | 149.1 | 148.8 | 24.5 | 125.6 |
| 25,0° | 178.6 | 171.8 | 163.2 | 156.0 | 150.1 | 146.1 | 143.5 | 142.0 | 141.0 | 140.4 | 140.3 | 26.8 | 152.4 |
| 27,5° | 168.5 | 157.6 | 148.3 | 141.8 | 137.3 | 134.4 | 133.2 | 132.8 | 132.7 | 132.6 | 132.8 | 29.0 | 181.4 |
| 30,0° | 153.4 | 141.7 | 133.3 | 127.7 | 125.4 | 125.3 | 126.7 | 128.6 | 130.2 | 131.1 | 131.4 | 31.2 | 212.6 |
| 32,5° | 135.3 | 124.0 | 116.0 | 113.0 | 114.6 | 119.0 | 124.7 | 129.0 | 131.2 | 131.8 | 132.0 | 33.4 | 246.0 |
| 35,0° | 117.2 | 104.7 | 97.8 | 98.8 | 106.1 | 114.2 | 119.2 | 121.3 | 120.9 | 119.8 | 119.3 | 35.4 | 281.4 |
| 37,5° | 100.8 | 87.9 | 83.5 | 88.3 | 95.8 | 100.2 | 101.2 | 100.7 | 99.3 | 97.6 | 96.9 | 37.0 | 318.4 |
| 40,0° | 86.5 | 75.2 | 74.8 | 79.6 | 81.5 | 81.7 | 80.8 | 77.9 | 74.4 | 72.0 | 71.1 | 38.7 | 357.1 |
| 42,5° | 75.9 | 69.2 | 71.0 | 71.3 | 71.3 | 70.4 | 67.5 | 65.1 | 63.3 | 62.1 | 61.6 | 40.7 | 397.8 |
| 45,0° | 68.4 | 67.4 | 67.8 | 67.4 | 67.1 | 64.5 | 62.3 | 60.7 | 59.5 | 58.6 | 58.2 | 43.2 | 441.0 |
| 47,5° | 64.9 | 65.9 | 65.1 | 65.4 | 62.7 | 59.6 | 58.0 | 56.9 | 55.9 | 55.1 | 54.7 | 45.5 | 486.5 |
| 50,0° | 63.3 | 63.8 | 63.9 | 61.7 | 57.5 | 55.3 | 54.2 | 53.1 | 52.2 | 51.6 | 51.4 | 47.0 | 533.6 |
| 52,5° | 63.3 | 61.9 | 60.9 | 57.4 | 53.5 | 51.9 | 50.9 | 50.0 | 49.2 | 48.7 | 48.7 | 47.3 | 580.8 |
| 55,0° | 61.7 | 58.2 | 57.1 | 52.8 | 49.6 | 48.4 | 47.5 | 46.8 | 46.3 | 46.2 | 46.3 | 45.9 | 626.7 |
| 57,5° | 55.9 | 54.2 | 53.1 | 48.0 | 45.6 | 44.6 | 44.2 | 43.6 | 43.3 | 43.2 | 43.3 | 43.9 | 670.6 |
| 60,0° | 50.9 | 51.2 | 49.0 | 43.8 | 42.0 | 41.0 | 41.0 | 41.3 | 41.4 | 41.3 | 41.4 | 45.6 | 716.2 |
| 62,5° | 47.0 | 48.1 | 45.1 | 40.5 | 38.9 | 37.8 | 37.7 | 37.0 | 36.3 | 36.2 | 36.6 | 44.9 | 761.1 |
| 65,0° | 43.3 | 45.0 | 42.0 | 38.3 | 36.9 | 35.6 | 34.7 | 32.8 | 31.3 | 30.9 | 31.2 | 42.1 | 803.2 |
| 67,5° | 39.5 | 41.3 | 38.8 | 36.8 | 35.8 | 34.1 | 30.8 | 27.7 | 26.5 | 26.2 | 26.5 | 42.5 | 845.7 |
| 70,0° | 35.4 | 36.0 | 34.3 | 34.0 | 33.6 | 31.2 | 25.9 | 21.9 | 20.1 | 19.3 | 19.1 | 46.5 | 892.2 |
| 72,5° | 29.4 | 29.7 | 29.0 | 29.6 | 29.0 | 25.6 | 19.2 | 15.4 | 13.8 | 12.9 | 12.7 | 48.7 | 940.9 |
| 75,0° | 23.6 | 23.4 | 23.0 | 23.9 | 24.0 | 20.0 | 13.7 | 10.2 | 9.1 | 8.2 | 8.1 | 34.4 | 975.3 |
| 77,5° | 17.7 | 16.7 | 16.1 | 17.0 | 17.6 | 14.4 | 8.7 | 6.1 | 4.9 | 4.0 | 3.8 | 16.7 | 992.0 |
| 80,0° | 11.2 | 10.2 | 9.2 | 9.6 | 10.6 | 8.1 | 5.1 | 3.3 | 2.2 | 1.4 | 1.2 | 5.4 | 997.4 |
| 82,5° | 5.5 | 5.0 | 4.3 | 4.0 | 4.7 | 3.8 | 2.6 | 1.8 | 1.2 | 0.8 | 0.7 | 1.7 | 999.2 |
| 85,0° | 2.3 | 2.1 | 1.8 | 1.6 | 1.5 | 1.2 | 1.0 | 0.8 | 0.7 | 0.6 | 0.5 | 0.6 | 999.7 |
| 87,5° | 1.3 | 1.2 | 1.1 | 1.0 | 0.8 | 0.8 | 0.7 | 0.6 | 0.5 | 0.5 | 0.5 | 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 midi easy LED | Order number: 5XE7U27N08NB EAN: 4058352995600 | LP number 59537_41 |
| Dimming levels table | | siteco |
| environmental temperature: 25°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 | 18940 | 151.2 | 156.8 | 154.0 |
| 95 | 239 | 252 | 18020 | 142.3 | 147.4 | 144.9 |
| 90 | 224 | 249 | 17071 | 133.3 | 138.2 | 135.8 |
| 85 | 209 | 247 | 16100 | 124.5 | 128.9 | 126.7 |
| 80 | 195 | 244 | 15168 | 116.2 | 120.3 | 118.2 |
| 75 | 181 | 242 | 14211 | 107.9 | 111.7 | 109.8 |
| 70 | 167 | 239 | 13237 | 99.8 | 103.2 | 101.5 |
| 65 | 154 | 236 | 12320 | 92.2 | 95.5 | 93.8 |
| 60 | 141 | 232 | 11383 | 84.7 | 87.6 | 86.2 |
| 55 | 128 | 229 | 10432 | 77.3 | 79.9 | 78.6 |
| 50 | 115 | 225 | 9460 | 69.9 | 72.1 | 71.0 |
| 45 | 103 | 221 | 8549 | 63.0 | 65.1 | 64.0 |
| 40 | 90 | 216 | 7542 | 55.6 | 57.4 | 56.5 |
| 35 | 78 | 211 | 6600 | 48.8 | 50.3 | 49.6 |
| 30 | 66 | 205 | 5642 | 41.9 | 43.2 | 42.6 |
| 25 | 55 | 198 | 4750 | 35.7 | 36.8 | 36.2 |
| 20 | 43 | 189 | 3766 | 29.0 | 29.9 | 29.4 |
| 15 | 32 | 178 | 2849 | 22.8 | 23.4 | 23.1 |
| 12 | 25 | 169 | 2261 | 19.0 | 19.5 | 19.2 |

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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 | 19580 | 153.0 | 158.7 | 155.8 |
| 95 | 239 | 252 | 18598 | 144.0 | 149.2 | 146.6 |
| 90 | 224 | 249 | 17589 | 134.9 | 139.9 | 137.4 |
| 85 | 210 | 247 | 16633 | 126.6 | 131.1 | 128.8 |
| 80 | 196 | 245 | 15654 | 118.3 | 122.5 | 120.4 |
| 75 | 182 | 242 | 14652 | 110.0 | 113.8 | 111.9 |
| 70 | 169 | 239 | 13710 | 102.3 | 105.8 | 104.0 |
| 65 | 156 | 236 | 12757 | 94.6 | 98.0 | 96.3 |
| 60 | 142 | 233 | 11711 | 86.4 | 89.4 | 87.9 |
| 55 | 130 | 229 | 10803 | 79.6 | 82.2 | 80.9 |
| 50 | 117 | 226 | 9802 | 72.0 | 74.4 | 73.2 |
| 45 | 104 | 221 | 8787 | 64.4 | 66.7 | 65.6 |
| 40 | 92 | 217 | 7834 | 57.6 | 59.4 | 58.5 |
| 35 | 80 | 212 | 6871 | 50.6 | 52.2 | 51.4 |
| 30 | 68 | 206 | 5895 | 43.7 | 45.1 | 44.4 |
| 25 | 56 | 199 | 4903 | 36.8 | 38.0 | 37.4 |
| 20 | 44 | 190 | 3902 | 30.0 | 30.9 | 30.4 |
| 15 | 33 | 179 | 2971 | 23.7 | 24.4 | 24.0 |
| 12 | 25 | 169 | 2289 | 19.3 | 19.8 | 19.6 |

Photometric test report

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| Family Streetlight 21 midi easy LED | Order number: 5XE7U27N08NB EAN: 4058352995600 | LP number 59537_41 |
|---|--|-------------------------------------|

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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 | 19280 | 152.1 | 157.7 | 154.9 |
| 95 | 239 | 252 | 18328 | 143.1 | 148.2 | 145.6 |
| 90 | 224 | 249 | 17346 | 134.1 | 139.0 | 136.6 |
| 85 | 210 | 247 | 16415 | 125.8 | 130.3 | 128.0 |
| 80 | 196 | 245 | 15459 | 117.5 | 121.7 | 119.6 |
| 75 | 182 | 242 | 14479 | 109.2 | 113.1 | 111.2 |
| 70 | 168 | 239 | 13484 | 101.0 | 104.5 | 102.8 |
| 65 | 155 | 236 | 12548 | 93.4 | 96.7 | 95.1 |
| 60 | 142 | 233 | 11593 | 85.8 | 88.8 | 87.3 |
| 55 | 129 | 229 | 10625 | 78.4 | 81.1 | 79.8 |
| 50 | 116 | 225 | 9638 | 70.9 | 73.3 | 72.1 |
| 45 | 104 | 221 | 8714 | 64.0 | 66.2 | 65.1 |
| 40 | 91 | 216 | 7693 | 56.5 | 58.4 | 57.4 |
| 35 | 79 | 211 | 6740 | 49.6 | 51.3 | 50.4 |
| 30 | 67 | 205 | 5772 | 42.8 | 44.2 | 43.5 |
| 25 | 55 | 198 | 4789 | 36.0 | 37.1 | 36.6 |
| 20 | 44 | 190 | 3878 | 29.8 | 30.6 | 30.2 |
| 15 | 32 | 178 | 2870 | 23.0 | 23.6 | 23.3 |
| 12 | 25 | 169 | 2277 | 19.1 | 19.7 | 19.4 |

Photometric test report

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|---|--|-------------------------------------|
| Family Streetlight 21 midi easy LED | Order number: 5XE7U27N08NB EAN: 4058352995600 | LP number 59537_41 |
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Luminousfluxs table **sITeco**

| Temperature °C | Luminous flux lm | Power consumption W |
|-------------------|---------------------|------------------------|
| 25.0 | 18940.0 | 151.2 |
| 5.0 | 19580.0 | 153.0 |
| 15.0 | 19280.0 | 152.1 |