
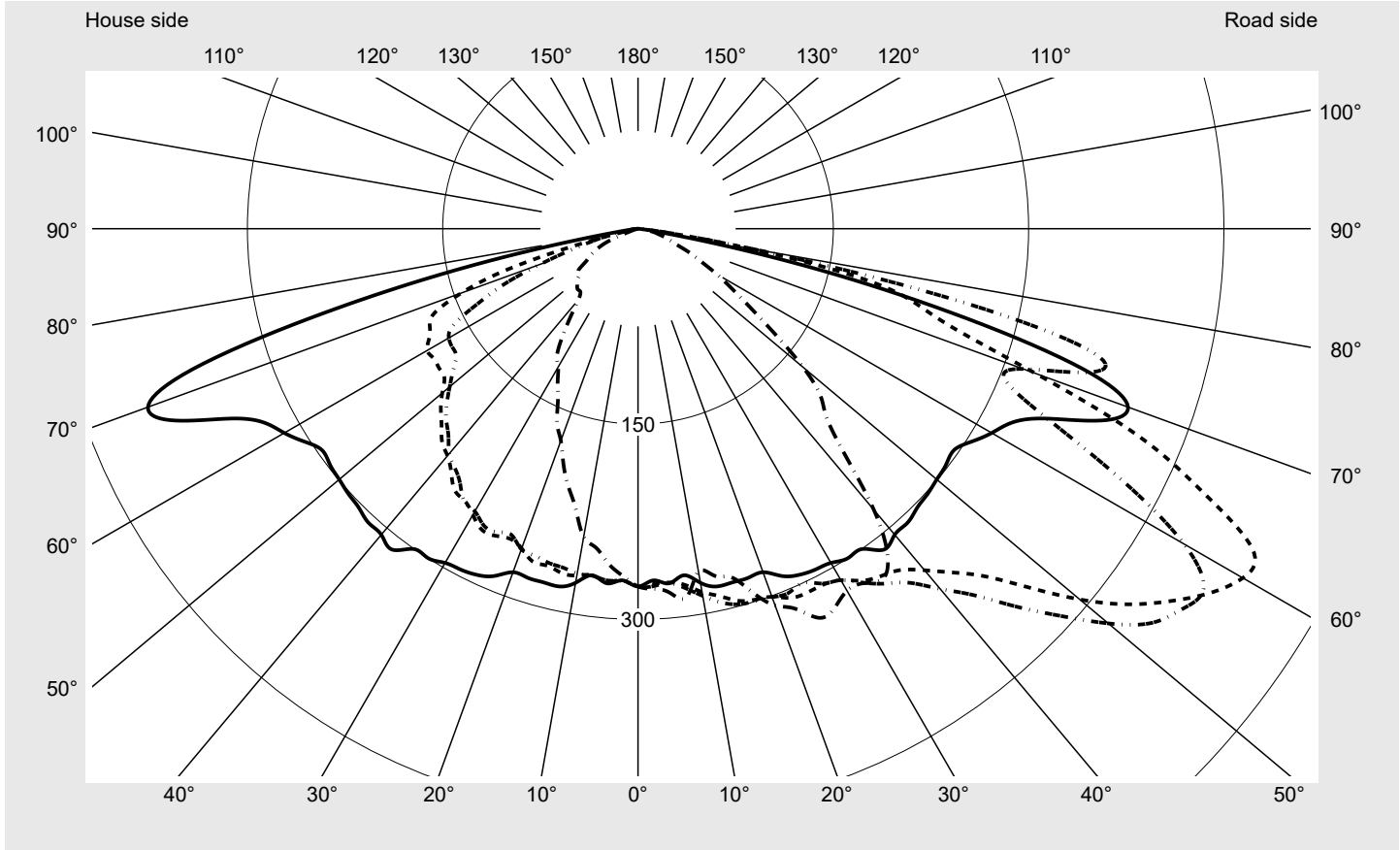


Photometric test report

| | | |
|---|---|--|
| Family Streetlight 21 midi LED | Order number: 5XE3C33S08NB EAN: 4058352727331 | LP number 59082_107 |
| | Version post-top or side-entry mounting, Smart Interface up Optic asymmetric, wide distribution (ST0.8a G) Cover toughened safety glass Lamps LED 3000 K CRI ≥ 70 Controlgear EVG-Smart Interface Rated values Net luminous flux = 22700 lm Power consumption = 151.2 W Luminous efficacy = 150.1 lm/W | serial documentation 23.08.2022 |



Luminous intensity in cd/klm C180-0 C195-15 C200-20 C270-90 **Imax: 536 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: | G4 |
| Imax 70° | 493.9 |
| Imax 80° | 97.8 |
| Imax 90° | 0.0 |
| Imax >90° | 0.0 |
| Imax >95° | 0.0 |

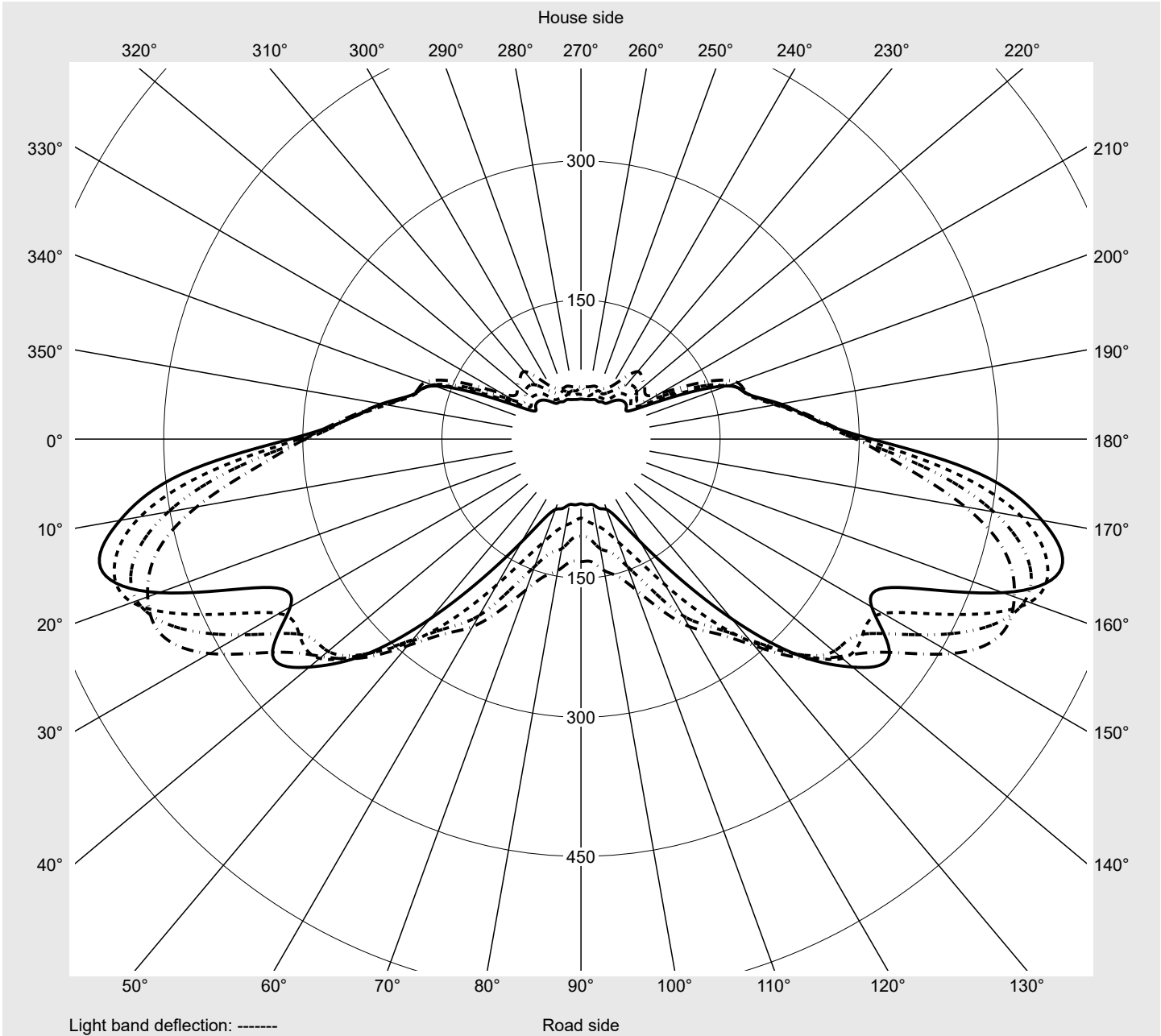
Measurement conditions

DIN EN 13032 and DIN 5032

Photometric test report

| | | |
|--|--|-------------------------------|
| Family Streetlight 21 midi LED | Order number: 5XE3C33S08NB EAN: 4058352727331 | LP number 59082_107 |
|--|--|-------------------------------|

Envelope curve in cd/klm **KMK 60°** **KMK 57.5°** **KMK 55°** **KMK 52.5°** **siteco**



Photometric test report

| | | |
|---|--|-----------------------------------|
| Family Streetlight 21 midi LED | Order number: 5XE3C33S08NB EAN: 4058352727331 | LP number 59082_107 |
| 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° | 274.7 | 274.7 | 274.7 | 274.7 | 274.7 | 274.7 | 274.7 | 274.7 | 274.7 | 274.7 | 274.7 | 274.7 | 274.7 |
| 2,5° | 270.3 | 270.4 | 271.5 | 273.2 | 274.7 | 274.7 | 274.1 | 274.2 | 274.4 | 274.0 | 277.0 | 277.1 | 276.6 |
| 5,0° | 273.4 | 274.3 | 273.6 | 272.7 | 273.3 | 272.3 | 273.5 | 276.6 | 278.8 | 280.3 | 282.6 | 283.8 | 283.6 |
| 7,5° | 268.4 | 272.0 | 274.5 | 275.9 | 278.4 | 281.1 | 280.9 | 281.1 | 283.3 | 281.4 | 281.4 | 282.2 | 283.4 |
| 10,0° | 276.1 | 275.9 | 278.7 | 283.3 | 286.3 | 286.9 | 286.0 | 284.7 | 284.2 | 281.9 | 279.6 | 277.1 | 277.3 |
| 12,5° | 281.3 | 282.2 | 283.7 | 288.9 | 293.9 | 293.8 | 293.7 | 291.9 | 286.3 | 284.1 | 279.7 | 275.7 | 274.4 |
| 15,0° | 281.1 | 288.0 | 292.4 | 295.7 | 298.6 | 296.0 | 289.7 | 288.1 | 284.8 | 282.9 | 277.7 | 276.9 | 276.0 |
| 17,5° | 281.1 | 290.6 | 297.2 | 298.7 | 299.8 | 298.7 | 288.5 | 285.6 | 284.8 | 283.6 | 284.4 | 283.4 | 282.6 |
| 20,0° | 280.7 | 292.1 | 296.6 | 300.8 | 301.1 | 293.8 | 288.4 | 289.1 | 289.4 | 289.7 | 292.3 | 294.8 | 294.6 |
| 22,5° | 288.7 | 295.6 | 305.2 | 306.8 | 302.6 | 291.6 | 294.7 | 298.4 | 296.3 | 302.0 | 304.4 | 307.3 | 310.9 |
| 25,0° | 293.3 | 302.1 | 310.2 | 308.2 | 300.0 | 304.4 | 300.3 | 306.0 | 314.5 | 315.8 | 322.6 | 327.6 | 328.1 |
| 27,5° | 295.1 | 304.0 | 315.6 | 308.2 | 307.2 | 309.0 | 311.5 | 316.2 | 322.4 | 331.3 | 341.0 | 342.3 | 347.8 |
| 30,0° | 296.3 | 310.5 | 318.6 | 311.7 | 311.7 | 317.3 | 321.0 | 328.4 | 335.1 | 348.1 | 357.8 | 362.2 | 361.1 |
| 32,5° | 300.0 | 316.4 | 321.2 | 320.4 | 322.3 | 332.0 | 333.6 | 347.0 | 358.3 | 367.3 | 373.3 | 381.7 | 372.6 |
| 35,0° | 300.3 | 319.7 | 321.7 | 325.6 | 332.6 | 343.0 | 357.1 | 367.9 | 377.8 | 390.3 | 388.6 | 387.7 | 369.4 |
| 37,5° | 310.5 | 323.4 | 327.5 | 330.5 | 342.7 | 360.8 | 372.5 | 392.7 | 414.1 | 412.2 | 402.6 | 386.6 | 372.5 |
| 40,0° | 306.7 | 330.8 | 334.6 | 342.4 | 361.1 | 375.6 | 400.5 | 408.6 | 435.7 | 427.5 | 406.4 | 389.1 | 370.1 |
| 42,5° | 306.3 | 335.9 | 340.9 | 358.1 | 381.7 | 400.9 | 421.0 | 435.6 | 445.3 | 435.6 | 399.0 | 382.7 | 355.5 |
| 45,0° | 303.2 | 331.0 | 352.9 | 377.7 | 410.2 | 434.3 | 445.3 | 455.7 | 442.6 | 423.9 | 389.8 | 341.8 | 303.3 |
| 47,5° | 301.6 | 336.5 | 377.0 | 408.1 | 440.1 | 460.6 | 469.6 | 457.4 | 422.0 | 387.5 | 349.8 | 300.0 | 258.6 |
| 50,0° | 299.6 | 347.6 | 392.2 | 442.9 | 471.5 | 482.6 | 470.8 | 441.6 | 392.0 | 354.8 | 309.2 | 269.5 | 243.1 |
| 52,5° | 298.1 | 351.8 | 420.7 | 473.8 | 497.3 | 499.2 | 462.5 | 400.7 | 364.8 | 333.6 | 290.9 | 256.4 | 233.4 |
| 55,0° | 296.4 | 377.3 | 452.0 | 498.7 | 509.7 | 480.6 | 422.2 | 367.6 | 356.1 | 327.6 | 282.3 | 247.9 | 219.8 |
| 57,5° | 304.1 | 401.5 | 482.8 | 520.7 | 515.0 | 447.7 | 376.1 | 370.2 | 367.9 | 327.8 | 285.1 | 233.0 | 181.5 |
| 60,0° | 313.7 | 432.1 | 504.8 | 536.4 | 484.2 | 378.6 | 362.0 | 406.0 | 382.5 | 328.5 | 253.1 | 180.4 | 127.9 |
| 62,5° | 323.0 | 454.5 | 522.9 | 531.9 | 420.3 | 344.5 | 406.4 | 437.2 | 400.9 | 298.6 | 180.8 | 103.7 | 72.0 |
| 65,0° | 344.9 | 474.6 | 534.2 | 478.7 | 349.3 | 355.5 | 461.5 | 463.3 | 369.4 | 197.1 | 86.0 | 60.4 | 50.6 |
| 67,5° | 384.9 | 502.1 | 523.3 | 416.2 | 305.9 | 418.2 | 501.2 | 453.1 | 243.9 | 95.6 | 57.8 | 47.3 | 41.7 |
| 70,0° | 400.5 | 466.7 | 464.5 | 324.8 | 314.9 | 493.9 | 484.0 | 328.4 | 125.6 | 60.9 | 45.2 | 38.8 | 34.8 |
| 72,5° | 358.5 | 358.7 | 351.8 | 254.6 | 365.9 | 485.2 | 394.2 | 184.1 | 76.3 | 45.4 | 33.5 | 30.2 | 27.1 |
| 75,0° | 248.8 | 218.0 | 225.7 | 220.3 | 356.9 | 392.4 | 267.8 | 98.5 | 34.6 | 31.5 | 29.4 | 24.9 | 21.7 |
| 77,5° | 130.6 | 113.0 | 145.7 | 175.3 | 240.1 | 233.3 | 127.5 | 42.6 | 21.2 | 23.4 | 23.0 | 16.7 | 15.6 |
| 80,0° | 34.5 | 28.3 | 60.6 | 84.1 | 88.8 | 97.8 | 40.6 | 17.8 | 14.2 | 16.4 | 14.0 | 11.1 | 11.6 |
| 82,5° | 7.5 | 5.6 | 9.8 | 16.6 | 21.5 | 20.4 | 10.9 | 7.9 | 8.8 | 8.6 | 8.9 | 5.8 | 7.0 |
| 85,0° | 1.1 | 1.2 | 1.1 | 1.3 | 1.4 | 1.9 | 2.3 | 2.1 | 2.2 | 2.7 | 3.5 | 2.8 | 2.3 |
| 87,5° | 0.3 | 0.3 | 0.3 | 0.3 | 0.4 | 0.4 | 0.5 | 0.6 | 0.6 | 0.7 | 0.8 | 0.6 | 0.5 |
| 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 LED | Order number: 5XE3C33S08NB EAN: 4058352727331 | LP number 59082_107 |
| 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° | 274.7 | 274.7 | 274.7 | 274.7 | 274.7 | 274.7 | 274.7 | 274.7 | 274.7 | 274.7 | 274.7 | 274.7 | 274.7 |
| 2,5° | 277.3 | 277.3 | 277.6 | 276.6 | 277.0 | 276.8 | 270.8 | 271.1 | 270.4 | 270.8 | 270.2 | 268.3 | 267.7 |
| 5,0° | 281.9 | 281.9 | 278.2 | 280.1 | 281.1 | 280.6 | 273.6 | 273.0 | 271.7 | 271.1 | 269.1 | 268.2 | 265.4 |
| 7,5° | 283.5 | 282.9 | 281.4 | 281.0 | 282.1 | 285.4 | 268.8 | 268.8 | 268.5 | 268.8 | 266.7 | 267.0 | 264.4 |
| 10,0° | 279.2 | 274.9 | 270.8 | 268.5 | 269.2 | 267.3 | 274.9 | 272.6 | 270.4 | 268.7 | 265.5 | 260.5 | 259.1 |
| 12,5° | 272.1 | 272.1 | 273.6 | 269.2 | 269.2 | 273.1 | 277.7 | 274.5 | 270.9 | 266.6 | 261.3 | 260.1 | 257.8 |
| 15,0° | 276.2 | 274.6 | 273.2 | 280.0 | 279.6 | 277.2 | 274.9 | 270.0 | 268.0 | 265.6 | 261.1 | 253.1 | 248.9 |
| 17,5° | 285.8 | 287.0 | 285.3 | 286.6 | 289.2 | 292.9 | 272.7 | 272.3 | 268.1 | 263.3 | 259.7 | 253.3 | 247.5 |
| 20,0° | 299.1 | 299.4 | 301.3 | 300.1 | 304.9 | 307.8 | 276.8 | 266.0 | 261.2 | 262.0 | 255.9 | 246.8 | 236.8 |
| 22,5° | 313.3 | 316.0 | 319.4 | 316.6 | 317.2 | 315.9 | 280.7 | 268.4 | 257.6 | 254.4 | 250.0 | 238.1 | 227.3 |
| 25,0° | 332.9 | 331.7 | 329.1 | 327.2 | 327.4 | 329.8 | 278.2 | 269.4 | 260.1 | 257.0 | 246.4 | 228.9 | 216.0 |
| 27,5° | 347.9 | 343.4 | 339.0 | 334.3 | 330.1 | 327.7 | 279.9 | 264.3 | 260.3 | 256.8 | 239.8 | 225.1 | 209.4 |
| 30,0° | 360.9 | 348.0 | 335.3 | 330.2 | 324.7 | 321.0 | 279.0 | 262.4 | 253.7 | 250.7 | 238.4 | 217.0 | 198.0 |
| 32,5° | 362.6 | 347.1 | 334.4 | 330.4 | 326.1 | 322.8 | 284.1 | 262.1 | 247.8 | 248.2 | 226.8 | 210.6 | 193.3 |
| 35,0° | 356.8 | 346.6 | 334.7 | 336.8 | 328.1 | 328.1 | 280.8 | 258.0 | 245.4 | 238.4 | 219.8 | 203.2 | 186.8 |
| 37,5° | 357.5 | 341.5 | 333.2 | 324.9 | 314.7 | 314.6 | 279.2 | 255.9 | 235.7 | 231.4 | 214.7 | 193.6 | 178.6 |
| 40,0° | 343.5 | 323.7 | 301.8 | 292.7 | 285.0 | 281.8 | 278.8 | 246.9 | 227.6 | 225.6 | 204.9 | 186.4 | 162.2 |
| 42,5° | 311.3 | 283.7 | 259.6 | 245.5 | 240.5 | 235.1 | 275.8 | 245.2 | 222.6 | 215.5 | 197.8 | 175.8 | 147.6 |
| 45,0° | 263.6 | 240.0 | 225.9 | 210.9 | 205.5 | 204.7 | 269.5 | 235.2 | 213.4 | 208.3 | 188.9 | 160.6 | 131.2 |
| 47,5° | 233.5 | 212.2 | 205.2 | 196.9 | 185.3 | 190.2 | 264.3 | 230.8 | 205.4 | 199.3 | 173.8 | 140.3 | 115.6 |
| 50,0° | 214.5 | 200.5 | 186.8 | 176.0 | 167.7 | 165.6 | 259.0 | 220.9 | 196.2 | 188.8 | 159.4 | 120.1 | 101.4 |
| 52,5° | 202.4 | 173.0 | 153.3 | 144.0 | 132.9 | 132.1 | 254.9 | 217.3 | 187.5 | 179.0 | 145.3 | 98.1 | 84.8 |
| 55,0° | 178.1 | 146.2 | 127.0 | 120.0 | 107.8 | 104.8 | 250.8 | 214.4 | 186.5 | 170.5 | 129.2 | 82.5 | 73.4 |
| 57,5° | 142.5 | 118.4 | 102.4 | 94.4 | 89.3 | 85.3 | 251.0 | 212.9 | 185.8 | 169.2 | 115.7 | 71.1 | 65.4 |
| 60,0° | 95.2 | 80.8 | 77.5 | 71.8 | 71.2 | 69.8 | 251.1 | 218.4 | 187.0 | 167.7 | 103.8 | 61.3 | 59.6 |
| 62,5° | 58.0 | 54.8 | 52.2 | 54.7 | 53.3 | 54.6 | 253.1 | 214.1 | 180.6 | 159.5 | 93.9 | 56.2 | 53.4 |
| 65,0° | 44.4 | 44.5 | 46.9 | 43.2 | 43.6 | 44.1 | 259.8 | 218.3 | 176.5 | 135.3 | 87.7 | 51.0 | 49.2 |
| 67,5° | 38.9 | 35.1 | 35.0 | 34.1 | 33.4 | 32.4 | 277.4 | 228.7 | 169.2 | 111.0 | 72.7 | 44.8 | 40.8 |
| 70,0° | 31.2 | 27.0 | 26.8 | 26.1 | 26.1 | 26.6 | 284.4 | 224.8 | 144.3 | 80.0 | 58.1 | 39.0 | 36.7 |
| 72,5° | 24.4 | 22.5 | 22.5 | 20.4 | 21.1 | 21.5 | 265.5 | 198.7 | 107.9 | 53.5 | 43.1 | 34.7 | 32.8 |
| 75,0° | 18.8 | 17.1 | 17.9 | 17.0 | 16.6 | 16.3 | 204.9 | 133.2 | 50.6 | 34.4 | 32.4 | 29.0 | 26.8 |
| 77,5° | 14.7 | 13.5 | 12.8 | 12.5 | 12.8 | 12.8 | 119.2 | 54.2 | 11.6 | 23.6 | 21.2 | 18.0 | 18.4 |
| 80,0° | 10.6 | 10.1 | 9.1 | 8.6 | 8.6 | 8.1 | 33.5 | 11.1 | 7.6 | 13.9 | 11.9 | 10.5 | 10.2 |
| 82,5° | 7.3 | 6.2 | 6.1 | 5.6 | 4.9 | 5.4 | 5.5 | 2.7 | 2.8 | 3.8 | 4.3 | 3.5 | 2.3 |
| 85,0° | 3.5 | 3.6 | 2.8 | 2.5 | 2.0 | 2.1 | 1.1 | 1.0 | 0.9 | 0.9 | 0.8 | 0.7 | 0.4 |
| 87,5° | 0.7 | 0.6 | 0.5 | 0.5 | 0.4 | 0.4 | 0.3 | 0.2 | 0.2 | 0.2 | 0.2 | 0.1 | 0.0 |
| 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 | 0.0 |

Photometric test report

| | | |
|---|--|--------------------------------------|
| Family Streetlight 21 midi LED | Order number: 5XE3C33S08NB EAN: 4058352727331 | LP number 59082_107 |
| 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° | 274.7 | 274.7 | 274.7 | 274.7 | 274.7 | 274.7 | 274.7 | 274.7 | 274.7 | 274.7 | 274.7 | 0.4 | 0.4 |
| 2,5° | 266.9 | 268.1 | 268.2 | 268.7 | 268.5 | 267.1 | 267.0 | 267.7 | 267.4 | 266.6 | 267.0 | 3.3 | 3.7 |
| 5,0° | 263.6 | 262.9 | 262.0 | 260.1 | 259.5 | 259.0 | 256.6 | 256.8 | 259.2 | 257.8 | 258.3 | 6.5 | 10.1 |
| 7,5° | 260.8 | 257.0 | 250.7 | 249.7 | 247.6 | 246.8 | 246.7 | 245.8 | 245.3 | 247.7 | 247.1 | 9.6 | 19.8 |
| 10,0° | 252.8 | 249.3 | 247.8 | 246.7 | 248.4 | 244.5 | 243.4 | 240.2 | 241.8 | 240.9 | 240.4 | 12.7 | 32.4 |
| 12,5° | 253.4 | 252.4 | 245.5 | 238.4 | 237.7 | 235.4 | 233.8 | 229.5 | 224.3 | 224.0 | 220.7 | 15.7 | 48.2 |
| 15,0° | 244.8 | 237.8 | 231.9 | 225.9 | 220.6 | 215.3 | 208.8 | 208.3 | 207.9 | 205.7 | 205.7 | 18.5 | 66.7 |
| 17,5° | 234.5 | 223.9 | 215.9 | 208.8 | 204.9 | 202.3 | 197.0 | 195.4 | 195.9 | 193.7 | 190.2 | 21.4 | 88.1 |
| 20,0° | 225.2 | 218.0 | 205.4 | 199.6 | 193.3 | 189.7 | 186.4 | 179.5 | 178.4 | 175.2 | 173.3 | 24.2 | 112.4 |
| 22,5° | 216.7 | 204.6 | 199.4 | 191.6 | 182.0 | 178.9 | 173.7 | 168.4 | 165.9 | 162.8 | 162.3 | 27.2 | 139.6 |
| 25,0° | 204.9 | 195.2 | 187.0 | 178.8 | 174.1 | 164.7 | 158.3 | 153.2 | 148.3 | 147.1 | 145.5 | 30.2 | 169.8 |
| 27,5° | 196.3 | 186.4 | 178.9 | 166.9 | 161.7 | 149.4 | 143.4 | 139.0 | 134.8 | 135.6 | 133.7 | 33.1 | 202.9 |
| 30,0° | 190.9 | 177.5 | 163.1 | 156.2 | 146.5 | 137.9 | 134.3 | 127.6 | 124.1 | 121.6 | 122.6 | 35.7 | 238.6 |
| 32,5° | 181.0 | 165.6 | 154.2 | 144.9 | 134.1 | 130.0 | 128.2 | 124.1 | 121.8 | 116.9 | 115.9 | 38.6 | 277.2 |
| 35,0° | 167.7 | 157.4 | 146.1 | 134.8 | 131.4 | 126.8 | 124.8 | 120.5 | 110.3 | 104.9 | 101.4 | 41.3 | 318.5 |
| 37,5° | 156.7 | 145.7 | 133.9 | 129.2 | 129.2 | 125.7 | 115.5 | 103.4 | 94.2 | 86.0 | 85.0 | 43.7 | 362.2 |
| 40,0° | 146.9 | 134.3 | 126.9 | 126.3 | 125.9 | 115.4 | 98.8 | 88.6 | 77.3 | 72.8 | 71.3 | 45.3 | 407.5 |
| 42,5° | 136.5 | 122.6 | 122.7 | 123.6 | 114.3 | 99.3 | 84.3 | 75.2 | 69.8 | 69.3 | 65.6 | 46.2 | 453.8 |
| 45,0° | 120.9 | 117.7 | 119.9 | 119.0 | 104.2 | 85.2 | 72.0 | 67.4 | 65.3 | 64.5 | 65.6 | 46.5 | 500.3 |
| 47,5° | 109.1 | 110.0 | 113.2 | 107.7 | 88.8 | 73.6 | 66.8 | 64.8 | 64.8 | 63.5 | 63.4 | 46.7 | 547.0 |
| 50,0° | 97.5 | 101.6 | 105.2 | 92.5 | 74.5 | 65.6 | 61.9 | 61.6 | 59.1 | 61.3 | 61.0 | 46.7 | 593.7 |
| 52,5° | 89.6 | 92.9 | 95.0 | 80.0 | 65.9 | 60.3 | 58.1 | 59.1 | 57.5 | 56.6 | 56.1 | 46.3 | 640.0 |
| 55,0° | 78.3 | 80.4 | 76.2 | 65.5 | 57.9 | 54.0 | 55.5 | 52.2 | 52.9 | 52.4 | 56.0 | 45.7 | 685.7 |
| 57,5° | 69.5 | 67.7 | 63.9 | 52.8 | 49.8 | 49.5 | 49.4 | 50.2 | 47.3 | 48.6 | 48.1 | 45.3 | 730.9 |
| 60,0° | 61.6 | 59.4 | 53.6 | 47.0 | 46.1 | 44.6 | 45.2 | 44.1 | 43.4 | 43.0 | 43.3 | 44.1 | 775.0 |
| 62,5° | 55.6 | 50.3 | 44.1 | 41.3 | 40.6 | 40.9 | 40.9 | 39.6 | 40.9 | 39.1 | 37.9 | 42.3 | 817.3 |
| 65,0° | 46.5 | 42.0 | 38.0 | 35.8 | 35.8 | 36.1 | 35.5 | 33.9 | 31.7 | 32.0 | 31.7 | 40.2 | 857.5 |
| 67,5° | 39.5 | 36.1 | 31.5 | 29.7 | 29.9 | 29.1 | 27.9 | 25.5 | 23.3 | 22.3 | 22.6 | 38.2 | 895.8 |
| 70,0° | 34.2 | 29.3 | 27.2 | 25.7 | 24.5 | 22.3 | 19.1 | 14.7 | 12.3 | 10.1 | 9.4 | 34.5 | 930.3 |
| 72,5° | 27.0 | 24.4 | 22.8 | 20.1 | 17.7 | 12.1 | 9.4 | 6.3 | 4.4 | 4.3 | 4.3 | 28.9 | 959.1 |
| 75,0° | 21.4 | 18.1 | 16.5 | 13.1 | 8.9 | 5.4 | 3.9 | 2.7 | 2.0 | 1.9 | 2.4 | 21.1 | 980.3 |
| 77,5° | 15.3 | 10.9 | 8.3 | 5.4 | 3.5 | 2.1 | 1.3 | 1.0 | 0.9 | 1.0 | 1.4 | 12.6 | 992.9 |
| 80,0° | 7.1 | 3.9 | 2.2 | 1.4 | 0.8 | 0.5 | 0.4 | 0.4 | 0.3 | 0.4 | 0.4 | 5.2 | 998.0 |
| 82,5° | 1.4 | 0.6 | 0.3 | 0.2 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.2 | 1.5 | 999.6 |
| 85,0° | 0.2 | 0.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.4 | 999.9 |
| 87,5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.1 | 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 21 midi LED | Order number: 5XE3C33S08NB EAN: 4058352727331 | LP number 59082_107 |
|--|--|-------------------------------|

| | | |
|-----------------------------|---------------------------------|---------------|
| 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 | 22700 | 151.2 | 156.8 | 154.0 |
| 95 | 239 | 252 | 21594 | 142.3 | 147.4 | 144.9 |
| 90 | 224 | 249 | 20452 | 133.3 | 138.2 | 135.8 |
| 85 | 209 | 247 | 19286 | 124.5 | 128.9 | 126.7 |
| 80 | 195 | 244 | 18166 | 116.2 | 120.3 | 118.2 |
| 75 | 181 | 242 | 17017 | 107.9 | 111.7 | 109.8 |
| 70 | 168 | 239 | 15932 | 100.4 | 103.8 | 102.1 |
| 65 | 154 | 236 | 14747 | 92.2 | 95.5 | 93.8 |
| 60 | 141 | 232 | 13623 | 84.7 | 87.6 | 86.2 |
| 55 | 128 | 229 | 12482 | 77.3 | 79.9 | 78.6 |
| 50 | 115 | 225 | 11317 | 69.9 | 72.1 | 71.0 |
| 45 | 103 | 221 | 10225 | 63.0 | 65.1 | 64.0 |
| 40 | 91 | 216 | 9112 | 56.1 | 58.0 | 57.0 |
| 35 | 79 | 211 | 7985 | 49.3 | 50.9 | 50.1 |
| 30 | 67 | 205 | 6841 | 42.5 | 43.9 | 43.2 |
| 25 | 55 | 198 | 5677 | 35.7 | 36.8 | 36.2 |
| 20 | 43 | 189 | 4500 | 29.0 | 29.9 | 29.4 |
| 15 | 32 | 178 | 3403 | 22.8 | 23.4 | 23.1 |
| 12 | 25 | 169 | 2700 | 19.0 | 19.5 | 19.2 |

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| Dimming levels table | environmental temperature: 5°C |
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| 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 | 23480 | 153.0 | 158.6 | 155.8 |
| 95 | 239 | 252 | 22296 | 143.9 | 149.1 | 146.5 |
| 90 | 225 | 250 | 21163 | 135.6 | 140.4 | 138.0 |
| 85 | 210 | 247 | 19930 | 126.5 | 131.1 | 128.8 |
| 80 | 196 | 245 | 18752 | 118.2 | 122.4 | 120.3 |
| 75 | 183 | 242 | 17635 | 110.5 | 114.4 | 112.4 |
| 70 | 169 | 239 | 16418 | 102.3 | 105.8 | 104.0 |
| 65 | 156 | 236 | 15273 | 94.6 | 97.9 | 96.2 |
| 60 | 143 | 233 | 14107 | 87.0 | 90.0 | 88.5 |
| 55 | 130 | 229 | 12927 | 79.5 | 82.2 | 80.8 |
| 50 | 117 | 226 | 11727 | 71.9 | 74.4 | 73.2 |
| 45 | 105 | 222 | 10604 | 65.0 | 67.2 | 66.1 |
| 40 | 92 | 217 | 9368 | 57.5 | 59.4 | 58.4 |
| 35 | 80 | 212 | 8214 | 50.6 | 52.2 | 51.4 |
| 30 | 68 | 206 | 7046 | 43.7 | 45.1 | 44.4 |
| 25 | 56 | 199 | 5859 | 36.8 | 38.0 | 37.4 |
| 20 | 44 | 190 | 4662 | 30.0 | 30.9 | 30.4 |
| 15 | 33 | 179 | 3549 | 23.7 | 24.4 | 24.0 |
| 12 | 25 | 169 | 2734 | 19.3 | 19.8 | 19.6 |

Photometric test report

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| Family Streetlight 21 midi LED | Order number: 5XE3C33S08NB EAN: 4058352727331 | LP number 59082_107 |
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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 | 23120 | 152.1 | 157.7 | 154.9 |
| 95 | 239 | 252 | 21973 | 143.1 | 148.2 | 145.6 |
| 90 | 224 | 249 | 20792 | 134.0 | 139.0 | 136.5 |
| 85 | 210 | 247 | 19671 | 125.7 | 130.3 | 128.0 |
| 80 | 196 | 245 | 18522 | 117.5 | 121.7 | 119.6 |
| 75 | 182 | 242 | 17344 | 109.2 | 113.0 | 111.1 |
| 70 | 168 | 239 | 16150 | 101.0 | 104.5 | 102.8 |
| 65 | 155 | 236 | 15025 | 93.4 | 96.7 | 95.1 |
| 60 | 142 | 233 | 13879 | 85.8 | 88.8 | 87.3 |
| 55 | 129 | 229 | 12717 | 78.4 | 81.1 | 79.8 |
| 50 | 116 | 225 | 11532 | 70.8 | 73.2 | 72.0 |
| 45 | 104 | 221 | 10424 | 64.0 | 66.2 | 65.1 |
| 40 | 91 | 216 | 9201 | 56.5 | 58.4 | 57.4 |
| 35 | 79 | 211 | 8059 | 49.6 | 51.2 | 50.4 |
| 30 | 67 | 205 | 6901 | 42.8 | 44.2 | 43.5 |
| 25 | 56 | 199 | 5822 | 36.5 | 37.7 | 37.1 |
| 20 | 44 | 190 | 4634 | 29.8 | 30.6 | 30.2 |
| 15 | 32 | 178 | 3429 | 23.0 | 23.6 | 23.3 |
| 12 | 25 | 169 | 2720 | 19.1 | 19.7 | 19.4 |

Photometric test report

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| Family Streetlight 21 midi LED | Order number: 5XE3C33S08NB EAN: 4058352727331 | LP number 59082_107 |
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| Luminousfluxs table | siteco |
|----------------------------|---------------|

| Temperature °C | Luminous flux lm | Power consumption W |
|-------------------|---------------------|------------------------|
| 25.0 | 22700.0 | 151.2 |
| 5.0 | 23480.0 | 153.0 |
| 15.0 | 23120.0 | 152.1 |