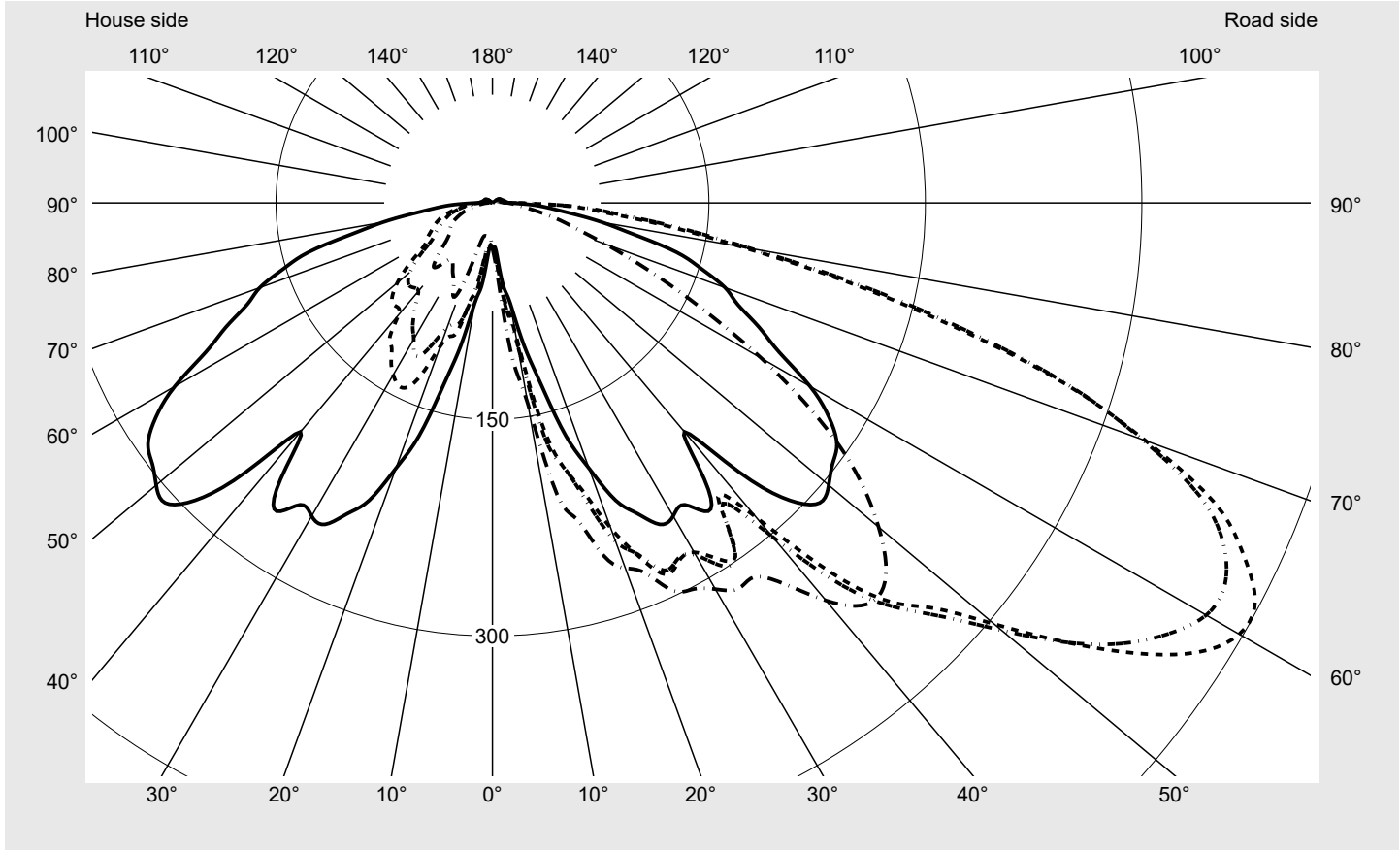


Photometric test report

| | | |
|-------------------------------------|--|--|
| Family LANTERN LED | Order number: 5XA5255AF14H + 5XA54000XS EAN: 4058352833384 + 4050737730073 | LP number 59067_24 |
| | Version post-top- or mounting to wall arm, spreader element, structured Optic asymmetric, wide distribution (ST1.2a) Cover cover transparent, PMMA Lamps LED 2200 K CRI ≥ 70 Controlgear ECG SITECO iQ Rated values Net luminous flux = 1450 lm Power consumption = 12.9 W Luminous efficacy = 112.4 lm/W | serial documentation 08.07.2022 |

Luminous intensity in cd/klm C180-0 C205-25 C210-30 C270-90 **Imax: 598 cd/klm**



Luminaire output ratios

| | |
|----------------|--------|
| Eta | 100.0% |
| Eta 0° - 90° | 97.6% |
| Eta 90° - 180° | 2.4% |

Luminous intensity class acc. to EN13201-2

| | |
|-----------|-------|
| Class: | G1 |
| Imax 70° | 481.7 |
| Imax 80° | 181.8 |
| Imax 90° | 18.2 |
| Imax >90° | 9.9 |
| Imax >95° | 8.8 |

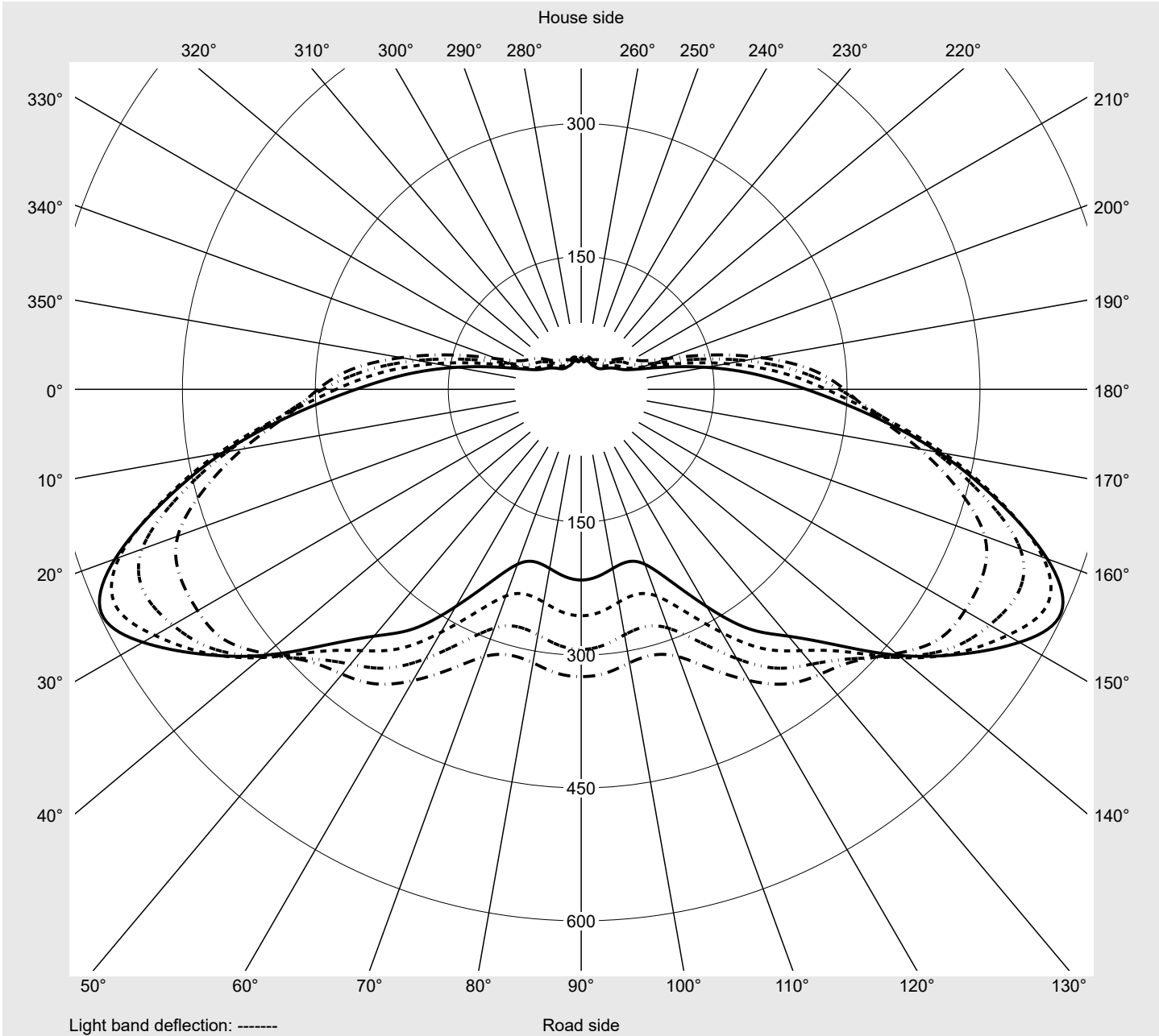
Measurement conditions

DIN EN 13032 and DIN 5032

Photometric test report

| | | |
|-------------------------------------|---|-------------------------------------|
| Family LANTERN LED | Order number: 5XA5255AF14H + 5XA54000XS EAN: 4058352833384 + 4050737730073 | LP number 59067_24 |
|-------------------------------------|---|-------------------------------------|

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



Photometric test report

| | | |
|---|---|-------------------------------------|
| Family LANTERN LED | Order number: 5XA5255AF14H + 5XA54000XS EAN: 4058352833384 + 4050737730073 | LP number 59067_24 |
| 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° | 31.4 | 31.4 | 31.4 | 31.4 | 31.4 | 31.4 | 31.4 | 31.4 | 31.4 | 31.4 | 31.4 | 31.4 | 31.4 |
| 2,5° | 30.4 | 30.7 | 31.2 | 31.5 | 32.7 | 32.9 | 33.5 | 34.1 | 34.9 | 36.1 | 36.9 | 37.8 | 38.1 |
| 5,0° | 36.9 | 39.2 | 40.6 | 42.9 | 45.4 | 47.1 | 49.1 | 51.4 | 54.0 | 56.5 | 58.8 | 59.9 | 61.6 |
| 7,5° | 58.2 | 61.6 | 64.5 | 66.5 | 67.6 | 70.1 | 74.7 | 78.1 | 80.7 | 85.2 | 88.3 | 92.9 | 96.8 |
| 10,0° | 70.1 | 73.8 | 78.1 | 81.2 | 86.1 | 92.3 | 99.1 | 108.8 | 118.7 | 127.2 | 132.9 | 134.9 | 136.0 |
| 12,5° | 101.1 | 124.4 | 123.8 | 124.7 | 139.2 | 154.2 | 165.0 | 165.9 | 163.9 | 166.1 | 169.3 | 172.4 | 174.4 |
| 15,0° | 130.1 | 140.0 | 152.2 | 171.2 | 186.3 | 189.1 | 188.9 | 194.0 | 194.8 | 201.1 | 200.8 | 205.6 | 208.5 |
| 17,5° | 169.3 | 180.6 | 195.4 | 201.9 | 204.5 | 209.9 | 216.7 | 220.4 | 225.5 | 228.0 | 226.1 | 228.3 | 230.6 |
| 20,0° | 195.7 | 209.9 | 225.2 | 233.7 | 235.1 | 239.7 | 249.6 | 239.7 | 235.1 | 240.5 | 242.0 | 242.5 | 242.5 |
| 22,5° | 222.9 | 232.3 | 248.2 | 259.9 | 263.3 | 265.0 | 263.5 | 260.4 | 254.7 | 258.4 | 257.6 | 259.9 | 266.4 |
| 25,0° | 237.4 | 252.2 | 266.1 | 276.9 | 284.3 | 284.0 | 280.9 | 275.2 | 268.4 | 269.5 | 270.1 | 277.2 | 282.6 |
| 27,5° | 251.1 | 262.4 | 275.2 | 275.5 | 278.0 | 279.7 | 278.0 | 280.9 | 282.0 | 284.3 | 290.2 | 293.9 | 298.5 |
| 30,0° | 250.5 | 258.7 | 267.8 | 271.5 | 277.5 | 279.5 | 281.7 | 286.0 | 294.8 | 301.0 | 307.6 | 310.1 | 314.1 |
| 32,5° | 247.9 | 256.7 | 268.9 | 276.3 | 287.1 | 292.8 | 298.5 | 307.0 | 312.7 | 323.2 | 332.0 | 333.7 | 329.2 |
| 35,0° | 260.7 | 269.8 | 278.0 | 283.4 | 290.2 | 293.4 | 291.9 | 301.0 | 305.3 | 314.4 | 329.4 | 331.1 | 330.0 |
| 37,5° | 241.1 | 242.2 | 246.2 | 254.2 | 257.6 | 256.7 | 262.4 | 281.7 | 304.7 | 322.9 | 334.0 | 342.8 | 351.3 |
| 40,0° | 207.0 | 213.0 | 229.5 | 253.3 | 272.1 | 284.6 | 301.9 | 325.2 | 342.2 | 354.1 | 362.1 | 374.6 | 377.7 |
| 42,5° | 252.8 | 273.8 | 298.2 | 315.0 | 332.3 | 347.3 | 360.1 | 370.3 | 378.0 | 382.8 | 389.9 | 396.2 | 391.9 |
| 45,0° | 291.4 | 313.0 | 342.8 | 365.8 | 382.0 | 391.1 | 396.5 | 402.4 | 404.4 | 407.8 | 409.5 | 406.1 | 402.1 |
| 47,5° | 307.6 | 328.3 | 361.2 | 392.8 | 410.7 | 415.8 | 424.6 | 432.5 | 429.1 | 420.9 | 420.0 | 417.8 | 409.2 |
| 50,0° | 304.2 | 330.0 | 374.6 | 414.1 | 443.6 | 453.8 | 460.6 | 464.9 | 453.3 | 435.6 | 425.7 | 417.8 | 401.3 |
| 52,5° | 297.1 | 332.6 | 387.7 | 441.6 | 484.5 | 499.5 | 499.8 | 492.2 | 464.0 | 434.5 | 419.7 | 405.8 | 379.7 |
| 55,0° | 291.4 | 339.1 | 405.3 | 471.4 | 527.4 | 543.9 | 532.2 | 509.5 | 469.7 | 430.3 | 405.0 | 384.2 | 351.0 |
| 57,5° | 276.6 | 337.4 | 415.8 | 489.6 | 554.6 | 579.4 | 555.5 | 518.6 | 471.1 | 418.6 | 385.1 | 357.3 | 316.9 |
| 60,0° | 254.2 | 326.3 | 409.8 | 487.1 | 559.8 | 597.5 | 571.1 | 521.4 | 467.2 | 408.4 | 363.8 | 330.0 | 283.1 |
| 62,5° | 224.1 | 302.7 | 389.9 | 465.5 | 543.3 | 595.8 | 572.3 | 515.5 | 456.1 | 391.9 | 338.5 | 298.5 | 247.9 |
| 65,0° | 203.9 | 279.2 | 364.1 | 434.8 | 511.5 | 573.7 | 558.9 | 497.0 | 433.4 | 368.6 | 314.1 | 267.0 | 217.0 |
| 67,5° | 184.0 | 262.4 | 340.2 | 401.6 | 471.4 | 541.0 | 530.5 | 465.8 | 401.0 | 338.8 | 285.1 | 237.4 | 186.0 |
| 70,0° | 171.5 | 243.1 | 313.0 | 360.7 | 418.0 | 481.7 | 479.1 | 419.5 | 360.7 | 305.0 | 255.0 | 206.7 | 168.4 |
| 72,5° | 151.9 | 219.2 | 282.0 | 320.3 | 362.7 | 415.5 | 417.5 | 365.2 | 309.0 | 257.3 | 216.4 | 183.2 | 138.9 |
| 75,0° | 132.1 | 190.0 | 234.0 | 265.0 | 295.6 | 331.1 | 338.0 | 297.9 | 249.3 | 209.0 | 176.6 | 152.8 | 115.0 |
| 77,5° | 100.0 | 141.4 | 177.8 | 203.6 | 228.6 | 250.8 | 258.2 | 228.0 | 189.1 | 158.2 | 139.7 | 130.4 | 114.7 |
| 80,0° | 77.2 | 102.8 | 127.5 | 146.5 | 160.7 | 175.2 | 181.8 | 164.7 | 141.7 | 119.8 | 106.5 | 101.7 | 80.4 |
| 82,5° | 54.2 | 72.1 | 87.2 | 101.7 | 112.5 | 121.8 | 128.9 | 122.7 | 108.5 | 89.7 | 75.8 | 70.4 | 52.5 |
| 85,0° | 38.9 | 49.4 | 59.9 | 68.2 | 73.6 | 79.8 | 86.3 | 86.3 | 77.5 | 63.0 | 53.1 | 47.4 | 37.8 |
| 87,5° | 26.4 | 34.1 | 40.6 | 47.4 | 50.3 | 54.0 | 58.5 | 57.9 | 52.5 | 44.0 | 37.8 | 34.6 | 29.8 |
| 90,0° | 10.8 | 11.4 | 11.9 | 12.8 | 13.6 | 14.5 | 16.2 | 17.6 | 17.6 | 17.6 | 17.6 | 18.2 | 17.3 |
| 92,5° | 8.5 | 8.5 | 9.1 | 9.1 | 9.4 | 9.7 | 9.7 | 9.7 | 9.9 | 9.9 | 9.9 | 9.9 | 9.9 |
| 95,0° | 8.0 | 8.0 | 8.5 | 8.5 | 8.8 | 9.1 | 9.1 | 9.1 | 9.1 | 9.1 | 9.4 | 9.4 | 9.4 |
| 97,5° | 7.4 | 7.4 | 8.0 | 8.0 | 8.0 | 8.2 | 8.2 | 8.5 | 8.5 | 8.5 | 8.8 | 8.8 | 8.8 |
| 100,0° | 6.8 | 7.1 | 7.4 | 7.4 | 7.7 | 7.7 | 8.0 | 8.0 | 8.0 | 8.0 | 8.0 | 8.2 | 8.2 |
| 102,5° | 6.5 | 6.8 | 6.8 | 6.8 | 6.8 | 7.1 | 7.4 | 7.4 | 7.4 | 7.4 | 7.4 | 7.7 | 8.0 |
| 105,0° | 6.2 | 6.2 | 6.2 | 6.5 | 6.8 | 6.8 | 6.8 | 6.8 | 6.8 | 7.1 | 7.4 | 7.4 | 7.4 |
| 107,5° | 6.0 | 6.2 | 6.2 | 6.2 | 6.5 | 6.5 | 6.8 | 6.8 | 6.8 | 6.8 | 6.8 | 6.8 | 7.4 |
| 110,0° | 5.7 | 6.0 | 6.2 | 6.2 | 6.2 | 6.2 | 6.5 | 6.5 | 6.8 | 6.8 | 6.8 | 6.8 | 6.8 |
| 112,5° | 5.7 | 5.7 | 6.0 | 6.0 | 6.2 | 6.2 | 6.2 | 6.2 | 6.5 | 6.5 | 6.8 | 6.8 | 6.8 |

Photometric test report

| | | |
|---|---|-------------------------------------|
| Family LANTERN LED | Order number: 5XA5255AF14H + 5XA54000XS EAN: 4058352833384 + 4050737730073 | LP number 59067_24 |
| 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° | 31.4 | 31.4 | 31.4 | 31.4 | 31.4 | 31.4 | 31.4 | 31.4 | 31.4 | 31.4 | 31.4 | 31.4 | 31.4 |
| 2,5° | 38.3 | 38.9 | 39.2 | 39.2 | 39.5 | 39.8 | 30.1 | 29.5 | 29.5 | 29.0 | 29.0 | 28.7 | 28.4 |
| 5,0° | 62.2 | 63.0 | 63.3 | 63.3 | 63.3 | 63.6 | 36.4 | 34.4 | 32.9 | 31.8 | 31.0 | 30.4 | 29.8 |
| 7,5° | 102.8 | 107.4 | 111.3 | 112.7 | 111.9 | 111.3 | 53.4 | 49.4 | 43.5 | 38.9 | 34.9 | 32.7 | 32.1 |
| 10,0° | 136.3 | 139.2 | 140.6 | 143.1 | 142.0 | 141.4 | 67.9 | 66.2 | 67.3 | 66.2 | 62.2 | 52.8 | 41.7 |
| 12,5° | 177.2 | 181.2 | 187.7 | 197.7 | 204.5 | 206.7 | 88.6 | 81.5 | 73.6 | 69.3 | 68.2 | 69.6 | 67.0 |
| 15,0° | 213.3 | 216.4 | 222.4 | 224.9 | 226.6 | 227.2 | 116.4 | 106.2 | 101.7 | 95.7 | 90.6 | 85.2 | 82.9 |
| 17,5° | 235.4 | 240.0 | 245.4 | 251.6 | 254.5 | 256.2 | 141.4 | 126.1 | 113.0 | 104.5 | 96.8 | 88.0 | 79.2 |
| 20,0° | 249.6 | 254.2 | 257.6 | 262.7 | 265.8 | 269.2 | 178.3 | 167.8 | 146.8 | 120.1 | 105.4 | 92.0 | 80.1 |
| 22,5° | 270.1 | 272.4 | 275.2 | 276.3 | 276.9 | 277.7 | 201.9 | 188.6 | 168.4 | 149.1 | 128.9 | 103.4 | 84.3 |
| 25,0° | 286.6 | 290.0 | 292.8 | 294.5 | 295.9 | 296.5 | 219.5 | 207.3 | 180.6 | 161.3 | 141.1 | 116.2 | 95.4 |
| 27,5° | 303.0 | 307.3 | 307.9 | 305.3 | 303.0 | 301.6 | 234.0 | 214.1 | 188.0 | 166.1 | 142.0 | 117.3 | 92.3 |
| 30,0° | 316.1 | 313.8 | 310.7 | 309.8 | 309.6 | 309.0 | 236.3 | 211.0 | 182.6 | 163.6 | 137.5 | 109.1 | 88.6 |
| 32,5° | 325.2 | 319.2 | 314.1 | 313.5 | 315.0 | 316.9 | 232.3 | 205.0 | 177.5 | 153.9 | 130.6 | 102.8 | 81.5 |
| 35,0° | 331.4 | 331.4 | 328.6 | 324.0 | 318.6 | 316.4 | 242.8 | 210.4 | 182.3 | 152.2 | 121.8 | 94.9 | 77.0 |
| 37,5° | 354.7 | 350.5 | 339.7 | 333.1 | 331.4 | 332.8 | 232.3 | 203.9 | 178.6 | 153.9 | 116.7 | 86.6 | 72.4 |
| 40,0° | 371.5 | 359.0 | 347.9 | 348.5 | 355.0 | 359.5 | 197.9 | 177.5 | 149.9 | 128.7 | 101.4 | 79.8 | 66.7 |
| 42,5° | 379.7 | 367.2 | 361.2 | 365.8 | 373.5 | 378.3 | 226.6 | 192.3 | 159.6 | 126.9 | 97.7 | 79.8 | 68.4 |
| 45,0° | 391.3 | 376.9 | 367.8 | 370.3 | 377.1 | 381.1 | 271.5 | 222.7 | 178.9 | 133.2 | 98.0 | 81.2 | 71.6 |
| 47,5° | 391.6 | 371.5 | 359.8 | 361.8 | 367.2 | 369.8 | 279.7 | 229.8 | 178.9 | 128.1 | 93.7 | 79.2 | 70.7 |
| 50,0° | 376.3 | 350.2 | 339.1 | 341.4 | 347.6 | 349.3 | 272.6 | 222.1 | 165.9 | 115.6 | 86.1 | 74.4 | 66.2 |
| 52,5° | 348.5 | 321.2 | 310.7 | 313.5 | 321.5 | 324.3 | 259.9 | 206.2 | 149.7 | 100.8 | 76.4 | 67.6 | 60.8 |
| 55,0° | 314.1 | 286.8 | 277.5 | 281.4 | 290.0 | 293.7 | 243.4 | 187.4 | 130.1 | 85.5 | 65.9 | 59.4 | 54.2 |
| 57,5° | 276.6 | 248.2 | 239.7 | 244.0 | 252.2 | 255.6 | 224.1 | 167.0 | 112.5 | 73.6 | 56.8 | 51.4 | 46.6 |
| 60,0° | 239.1 | 210.2 | 201.6 | 205.3 | 212.1 | 215.3 | 196.8 | 143.1 | 96.6 | 66.5 | 52.8 | 46.9 | 42.0 |
| 62,5° | 201.1 | 172.7 | 163.3 | 166.4 | 172.1 | 173.8 | 169.5 | 122.1 | 83.5 | 61.1 | 50.3 | 44.3 | 39.2 |
| 65,0° | 170.1 | 141.1 | 131.5 | 133.2 | 138.6 | 138.6 | 144.3 | 103.9 | 74.1 | 56.8 | 47.1 | 41.5 | 36.9 |
| 67,5° | 141.4 | 113.3 | 103.7 | 103.7 | 106.2 | 108.5 | 127.8 | 90.3 | 68.2 | 53.1 | 44.6 | 38.6 | 34.1 |
| 70,0° | 117.6 | 91.2 | 81.5 | 80.1 | 81.2 | 83.5 | 114.5 | 81.8 | 62.8 | 50.0 | 42.0 | 36.1 | 31.5 |
| 72,5° | 96.3 | 72.1 | 62.8 | 60.5 | 61.6 | 63.6 | 101.1 | 72.4 | 57.4 | 46.0 | 38.9 | 33.2 | 28.4 |
| 75,0° | 80.1 | 58.2 | 49.1 | 46.6 | 48.0 | 51.1 | 86.6 | 64.2 | 51.7 | 42.9 | 35.8 | 30.7 | 26.1 |
| 77,5° | 66.7 | 45.7 | 37.5 | 35.2 | 36.9 | 39.8 | 68.7 | 51.7 | 43.2 | 36.1 | 31.0 | 27.0 | 23.0 |
| 80,0° | 50.6 | 36.1 | 29.8 | 27.5 | 27.8 | 29.5 | 52.3 | 41.5 | 35.5 | 30.1 | 26.4 | 23.3 | 20.2 |
| 82,5° | 37.8 | 27.5 | 22.7 | 21.3 | 21.6 | 22.2 | 39.8 | 32.4 | 28.1 | 24.4 | 21.6 | 19.3 | 16.8 |
| 85,0° | 29.0 | 22.2 | 18.5 | 17.3 | 17.0 | 17.0 | 28.7 | 24.4 | 21.6 | 19.3 | 17.3 | 15.6 | 13.9 |
| 87,5° | 23.9 | 19.0 | 16.2 | 14.8 | 14.2 | 14.2 | 21.3 | 18.2 | 16.5 | 15.1 | 13.6 | 12.5 | 11.1 |
| 90,0° | 15.6 | 13.6 | 12.2 | 11.4 | 11.4 | 10.8 | 9.1 | 9.1 | 8.5 | 8.0 | 7.7 | 6.8 | 6.5 |
| 92,5° | 9.9 | 9.9 | 9.7 | 9.7 | 9.9 | 9.7 | 8.0 | 7.4 | 7.1 | 6.8 | 6.2 | 6.0 | 5.7 |
| 95,0° | 9.4 | 9.4 | 9.4 | 9.4 | 9.4 | 9.1 | 7.4 | 7.4 | 6.8 | 6.2 | 6.2 | 5.7 | 5.4 |
| 97,5° | 8.8 | 8.8 | 8.8 | 8.8 | 8.8 | 8.5 | 7.1 | 6.8 | 6.2 | 6.2 | 5.7 | 5.7 | 5.1 |
| 100,0° | 8.2 | 8.2 | 8.5 | 8.5 | 8.5 | 8.5 | 6.8 | 6.2 | 6.2 | 5.7 | 5.7 | 5.1 | 5.1 |
| 102,5° | 8.0 | 8.0 | 8.0 | 8.0 | 8.0 | 8.0 | 6.2 | 6.0 | 5.7 | 5.7 | 5.1 | 5.1 | 4.5 |
| 105,0° | 7.4 | 7.4 | 7.4 | 7.4 | 7.4 | 6.8 | 6.0 | 5.7 | 5.7 | 5.1 | 5.1 | 4.5 | 4.5 |
| 107,5° | 7.4 | 7.4 | 7.4 | 7.4 | 7.4 | 6.8 | 5.7 | 5.7 | 5.4 | 5.1 | 5.1 | 4.5 | 4.5 |
| 110,0° | 6.8 | 6.8 | 7.4 | 7.4 | 6.8 | 6.2 | 5.7 | 5.4 | 5.1 | 5.1 | 4.5 | 4.5 | 4.5 |
| 112,5° | 6.8 | 6.8 | 6.8 | 6.8 | 6.2 | 4.0 | 5.4 | 5.4 | 5.1 | 5.1 | 4.5 | 4.5 | 4.5 |

Photometric test report

| | | |
|---|---|-------------------------------------|
| Family LANTERN LED | Order number: 5XA5255AF14H + 5XA54000XS EAN: 4058352833384 + 4050737730073 | LP number 59067_24 |
| 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° | 31.4 | 31.4 | 31.4 | 31.4 | 31.4 | 31.4 | 31.4 | 31.4 | 31.4 | 31.4 | 31.4 | 0.0 | 0.0 |
| 2,5° | 28.1 | 27.8 | 27.5 | 27.0 | 26.7 | 26.7 | 26.4 | 26.4 | 26.1 | 25.8 | 25.6 | 0.4 | 0.4 |
| 5,0° | 29.3 | 28.7 | 27.5 | 26.7 | 26.1 | 25.6 | 25.3 | 25.0 | 24.7 | 24.4 | 24.4 | 1.0 | 1.4 |
| 7,5° | 31.2 | 30.1 | 29.0 | 27.8 | 26.7 | 25.8 | 25.3 | 24.7 | 24.1 | 24.1 | 23.9 | 2.1 | 3.6 |
| 10,0° | 33.8 | 30.4 | 29.3 | 27.8 | 26.4 | 25.3 | 24.4 | 23.9 | 23.6 | 23.6 | 23.3 | 3.7 | 7.3 |
| 12,5° | 65.0 | 55.9 | 39.8 | 31.5 | 27.8 | 25.6 | 24.1 | 23.6 | 23.3 | 23.0 | 23.3 | 6.4 | 13.6 |
| 15,0° | 74.1 | 68.7 | 66.5 | 62.8 | 54.2 | 39.8 | 31.8 | 28.4 | 26.7 | 24.7 | 24.4 | 9.4 | 23.0 |
| 17,5° | 70.4 | 63.3 | 59.6 | 58.2 | 57.1 | 56.8 | 54.8 | 48.8 | 42.0 | 35.8 | 34.1 | 12.4 | 35.4 |
| 20,0° | 69.0 | 61.1 | 57.1 | 55.4 | 54.8 | 54.5 | 54.5 | 54.8 | 55.4 | 59.1 | 60.2 | 15.5 | 50.9 |
| 22,5° | 68.4 | 58.8 | 54.8 | 54.0 | 54.2 | 55.4 | 56.5 | 55.7 | 59.6 | 67.9 | 70.4 | 18.8 | 69.7 |
| 25,0° | 75.0 | 59.6 | 54.0 | 53.4 | 54.8 | 56.8 | 61.3 | 59.1 | 59.9 | 63.3 | 63.6 | 22.2 | 91.9 |
| 27,5° | 74.4 | 62.2 | 57.1 | 55.9 | 56.8 | 59.1 | 61.6 | 58.2 | 55.1 | 57.7 | 58.5 | 24.9 | 116.8 |
| 30,0° | 73.6 | 65.9 | 61.6 | 59.9 | 59.4 | 58.8 | 58.8 | 55.7 | 52.3 | 54.0 | 55.1 | 27.3 | 144.1 |
| 32,5° | 72.7 | 67.0 | 65.0 | 63.6 | 60.8 | 58.2 | 55.7 | 53.7 | 49.4 | 50.6 | 51.1 | 29.9 | 174.1 |
| 35,0° | 66.7 | 64.8 | 64.2 | 65.0 | 63.9 | 60.5 | 56.2 | 52.8 | 47.7 | 48.0 | 48.8 | 32.2 | 206.2 |
| 37,5° | 64.5 | 60.5 | 61.6 | 63.0 | 61.6 | 59.9 | 57.7 | 55.4 | 50.3 | 48.8 | 49.4 | 33.5 | 239.7 |
| 40,0° | 60.8 | 57.1 | 55.1 | 57.1 | 59.4 | 59.1 | 57.9 | 57.4 | 54.8 | 54.5 | 56.2 | 36.0 | 275.8 |
| 42,5° | 57.7 | 51.4 | 50.0 | 49.7 | 50.8 | 52.5 | 54.0 | 55.7 | 55.9 | 57.9 | 60.2 | 41.4 | 317.1 |
| 45,0° | 60.5 | 50.6 | 46.9 | 47.1 | 46.9 | 46.6 | 47.7 | 50.6 | 51.4 | 52.5 | 55.1 | 46.2 | 363.3 |
| 47,5° | 60.8 | 51.4 | 46.6 | 44.0 | 44.0 | 43.2 | 43.2 | 44.9 | 45.4 | 45.7 | 48.8 | 49.2 | 412.5 |
| 50,0° | 57.7 | 50.0 | 45.4 | 43.2 | 40.9 | 39.5 | 39.5 | 40.3 | 40.6 | 40.0 | 42.6 | 51.2 | 463.6 |
| 52,5° | 53.1 | 46.0 | 42.6 | 40.0 | 38.6 | 36.9 | 35.8 | 37.2 | 36.9 | 36.1 | 38.6 | 52.3 | 516.0 |
| 55,0° | 47.7 | 41.5 | 38.1 | 36.4 | 35.8 | 34.9 | 34.6 | 35.5 | 35.2 | 33.8 | 35.8 | 52.9 | 568.8 |
| 57,5° | 41.7 | 37.2 | 34.1 | 32.9 | 32.7 | 32.7 | 32.7 | 33.8 | 33.8 | 32.4 | 34.6 | 52.4 | 621.2 |
| 60,0° | 37.2 | 32.9 | 30.7 | 29.8 | 29.8 | 29.8 | 31.0 | 32.4 | 32.7 | 31.2 | 33.5 | 51.0 | 672.2 |
| 62,5° | 34.4 | 30.1 | 28.1 | 27.0 | 27.3 | 27.5 | 28.4 | 30.4 | 31.0 | 29.5 | 31.8 | 48.5 | 720.7 |
| 65,0° | 32.1 | 28.1 | 26.1 | 25.3 | 25.3 | 25.3 | 26.1 | 27.5 | 28.4 | 27.3 | 29.5 | 45.5 | 766.3 |
| 67,5° | 29.8 | 26.1 | 24.1 | 23.0 | 23.0 | 23.0 | 23.6 | 25.3 | 25.6 | 24.7 | 26.7 | 42.1 | 808.4 |
| 70,0° | 27.5 | 24.4 | 22.4 | 21.3 | 21.0 | 21.0 | 21.3 | 22.4 | 23.3 | 22.4 | 23.9 | 38.2 | 846.6 |
| 72,5° | 25.0 | 21.9 | 20.4 | 19.3 | 19.3 | 18.7 | 19.0 | 19.9 | 20.4 | 19.6 | 21.0 | 33.5 | 880.1 |
| 75,0° | 22.4 | 19.9 | 18.2 | 17.3 | 17.0 | 16.8 | 16.8 | 17.3 | 17.6 | 17.0 | 18.2 | 28.1 | 908.2 |
| 77,5° | 19.6 | 17.6 | 16.2 | 15.3 | 14.8 | 14.5 | 14.2 | 14.8 | 14.8 | 14.5 | 15.3 | 22.4 | 930.5 |
| 80,0° | 17.3 | 15.1 | 13.9 | 12.8 | 12.5 | 11.9 | 11.6 | 11.6 | 11.9 | 11.4 | 11.9 | 16.8 | 947.3 |
| 82,5° | 14.5 | 12.8 | 11.6 | 10.8 | 10.2 | 9.7 | 9.7 | 9.1 | 9.1 | 8.8 | 9.1 | 12.3 | 959.7 |
| 85,0° | 12.2 | 10.8 | 9.9 | 9.1 | 8.5 | 8.0 | 7.4 | 7.4 | 7.1 | 6.8 | 6.8 | 8.8 | 968.5 |
| 87,5° | 9.9 | 8.8 | 8.0 | 7.4 | 6.8 | 6.5 | 6.2 | 5.7 | 5.4 | 5.1 | 5.1 | 6.4 | 974.9 |
| 90,0° | 6.2 | 5.7 | 5.7 | 5.1 | 5.1 | 4.5 | 4.3 | 4.0 | 4.0 | 3.4 | 3.4 | 2.8 | 977.7 |
| 92,5° | 5.1 | 5.1 | 4.8 | 4.5 | 4.5 | 4.0 | 4.0 | 4.0 | 3.4 | 3.4 | 3.4 | 2.0 | 979.8 |
| 95,0° | 5.1 | 4.8 | 4.5 | 4.3 | 4.0 | 4.0 | 4.0 | 3.4 | 3.4 | 3.4 | 3.4 | 1.9 | 981.7 |
| 97,5° | 4.8 | 4.5 | 4.5 | 4.0 | 4.0 | 3.7 | 3.7 | 3.4 | 3.4 | 2.8 | 3.4 | 1.8 | 983.5 |
| 100,0° | 4.5 | 4.5 | 4.3 | 4.0 | 4.0 | 4.0 | 3.4 | 3.4 | 3.4 | 3.1 | 3.4 | 1.7 | 985.2 |
| 102,5° | 4.5 | 4.0 | 4.0 | 4.0 | 3.4 | 3.4 | 3.4 | 3.1 | 2.8 | 2.8 | 2.8 | 1.6 | 986.8 |
| 105,0° | 4.3 | 4.0 | 4.0 | 3.7 | 3.4 | 3.4 | 3.4 | 3.1 | 2.8 | 2.8 | 2.8 | 1.5 | 988.3 |
| 107,5° | 4.0 | 4.0 | 4.0 | 4.0 | 3.4 | 3.4 | 3.4 | 2.8 | 2.8 | 2.8 | 2.8 | 1.4 | 989.7 |
| 110,0° | 4.0 | 4.0 | 4.0 | 3.4 | 3.4 | 3.4 | 3.4 | 2.8 | 2.8 | 2.8 | 2.3 | 1.4 | 991.1 |
| 112,5° | 4.0 | 4.0 | 4.0 | 3.7 | 3.4 | 3.4 | 3.4 | 3.1 | 2.8 | 2.6 | 2.3 | 1.3 | 992.4 |

Photometric test report

| | | |
|---|---|-------------------------------------|
| Family LANTERN LED | Order number: 5XA5255AF14H + 5XA54000XS EAN: 4058352833384 + 4050737730073 | LP number 59067_24 |
| Table of values for luminous intensities | | Maximum luminous intensity |
|  | | |


| 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 | | | | | | | | | | | | |
| 115,0° | 5.7 | 5.7 | 5.7 | 6.0 | 6.2 | 6.2 | 6.2 | 6.2 | 6.2 | 6.5 | 6.5 | 6.8 | 6.8 |
| 117,5° | 5.1 | 5.7 | 5.7 | 5.7 | 5.7 | 6.0 | 6.0 | 6.2 | 6.2 | 6.2 | 6.2 | 6.2 | 6.2 |
| 120,0° | 5.1 | 5.1 | 5.4 | 5.4 | 5.7 | 5.7 | 5.7 | 5.7 | 5.7 | 5.7 | 6.2 | 6.2 | 6.2 |
| 122,5° | 4.5 | 4.8 | 4.8 | 4.8 | 5.1 | 5.1 | 5.1 | 5.1 | 5.1 | 5.4 | 5.7 | 5.7 | 5.7 |
| 125,0° | 3.7 | 4.0 | 4.0 | 4.0 | 4.0 | 4.0 | 4.0 | 4.0 | 4.0 | 4.5 | 4.5 | 4.5 | 4.5 |
| 127,5° | 2.8 | 2.8 | 2.8 | 2.8 | 2.8 | 2.8 | 2.8 | 2.8 | 2.8 | 2.8 | 2.8 | 2.8 | 2.8 |
| 130,0° | 2.0 | 2.0 | 2.0 | 2.0 | 1.7 | 2.0 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 |
| 132,5° | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 |
| 135,0° | 1.7 | 1.7 | 1.7 | 1.7 | 1.4 | 1.4 | 1.4 | 1.4 | 1.1 | 1.1 | 1.4 | 1.1 | 1.1 |
| 137,5° | 1.1 | 1.1 | 1.1 | 1.1 | 1.1 | 1.1 | 1.1 | 1.1 | 1.1 | 1.1 | 1.1 | 1.1 | 1.1 |
| 140,0° | 1.1 | 1.1 | 1.1 | 1.1 | 1.1 | 1.1 | 1.1 | 0.9 | 0.9 | 0.9 | 0.9 | 0.6 | 0.6 |
| 142,5° | 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 |
| 145,0° | 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 |
| 147,5° | 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 |
| 150,0° | 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 |
| 152,5° | 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 |
| 155,0° | 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 |
| 157,5° | 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 |
| 160,0° | 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 |
| 162,5° | 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 |
| 165,0° | 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 |
| 167,5° | 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 |
| 170,0° | 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 |
| 172,5° | 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 |
| 175,0° | 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 |
| 177,5° | 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 |
| 180,0° | 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 LANTERN LED | Order number: 5XA5255AF14H + 5XA54000XS EAN: 4058352833384 + 4050737730073 | LP number 59067_24 |
| 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 | | | | | | | | | | | | |
| 115,0° | 6.8 | 6.8 | 6.8 | 6.8 | 5.4 | 2.3 | 5.4 | 5.1 | 5.1 | 5.1 | 4.5 | 4.5 | 4.3 |
| 117,5° | 6.5 | 6.8 | 6.8 | 6.8 | 4.8 | 2.3 | 5.1 | 5.1 | 4.8 | 4.8 | 4.5 | 4.5 | 4.0 |
| 120,0° | 6.2 | 6.2 | 6.2 | 6.2 | 4.0 | 1.7 | 5.1 | 4.8 | 4.5 | 4.5 | 4.5 | 4.0 | 4.0 |
| 122,5° | 5.7 | 5.7 | 5.7 | 5.7 | 3.7 | 1.7 | 4.5 | 4.5 | 4.3 | 4.0 | 4.0 | 4.0 | 3.7 |
| 125,0° | 4.5 | 4.5 | 4.5 | 4.5 | 2.8 | 1.7 | 3.7 | 3.7 | 3.4 | 3.4 | 3.4 | 3.1 | 2.8 |
| 127,5° | 2.8 | 2.8 | 3.4 | 2.8 | 1.7 | 1.1 | 2.8 | 2.6 | 2.6 | 2.6 | 2.6 | 2.6 | 2.3 |
| 130,0° | 1.7 | 1.7 | 1.7 | 1.7 | 1.1 | 1.1 | 2.0 | 2.0 | 2.0 | 2.0 | 2.0 | 2.0 | 2.3 |
| 132,5° | 1.7 | 1.7 | 1.7 | 1.4 | 1.1 | 1.1 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 |
| 135,0° | 1.1 | 1.1 | 1.1 | 1.1 | 0.9 | 0.6 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 |
| 137,5° | 1.1 | 1.1 | 1.1 | 1.1 | 0.6 | 0.6 | 1.1 | 1.4 | 1.1 | 1.4 | 1.4 | 1.7 | 1.4 |
| 140,0° | 0.6 | 0.6 | 0.6 | 0.6 | 0.6 | 0.6 | 1.1 | 1.1 | 1.1 | 1.1 | 1.1 | 1.1 | 1.1 |
| 142,5° | 0.6 | 0.6 | 0.6 | 0.6 | 0.6 | 0.6 | 0.9 | 0.9 | 1.1 | 1.1 | 1.1 | 1.1 | 1.1 |
| 145,0° | 0.6 | 0.6 | 0.6 | 0.6 | 0.6 | 0.6 | 0.6 | 0.6 | 0.6 | 0.9 | 0.9 | 1.1 | 1.1 |
| 147,5° | 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 |
| 150,0° | 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 |
| 152,5° | 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 |
| 155,0° | 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 |
| 157,5° | 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 |
| 160,0° | 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 |
| 162,5° | 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 |
| 165,0° | 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 |
| 167,5° | 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 |
| 170,0° | 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 |
| 172,5° | 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 |
| 175,0° | 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 |
| 177,5° | 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 |
| 180,0° | 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 LANTERN LED | Order number: 5XA5255AF14H + 5XA54000XS EAN: 4058352833384 + 4050737730073 | LP number 59067_24 |
| Table of values for luminous intensities | | Maximum luminous intensity |
| | |  |

| 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 | |
| 115,0° | 4.0 | 4.0 | 4.0 | 4.0 | 3.4 | 3.4 | 3.4 | 3.4 | 2.8 | 2.3 | 1.7 | 1.3 | 993.7 |
| 117,5° | 4.0 | 4.0 | 4.0 | 3.4 | 3.4 | 3.4 | 3.4 | 2.8 | 2.8 | 2.3 | 1.7 | 1.2 | 994.9 |
| 120,0° | 4.0 | 4.0 | 3.4 | 3.4 | 3.4 | 3.1 | 2.8 | 2.8 | 2.8 | 2.3 | 1.7 | 1.1 | 996.0 |
| 122,5° | 3.4 | 3.4 | 3.4 | 3.1 | 2.8 | 2.8 | 2.8 | 2.8 | 2.8 | 2.3 | 1.7 | 1.0 | 997.0 |
| 125,0° | 2.8 | 2.8 | 2.8 | 2.8 | 2.6 | 2.6 | 2.3 | 2.3 | 2.3 | 1.7 | 1.7 | 0.8 | 997.8 |
| 127,5° | 2.3 | 2.3 | 2.3 | 2.3 | 2.3 | 2.3 | 2.3 | 2.0 | 1.7 | 1.7 | 1.7 | 0.6 | 998.3 |
| 130,0° | 2.3 | 2.3 | 2.3 | 2.0 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 0.4 | 998.7 |
| 132,5° | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.1 | 1.7 | 0.3 | 999.1 |
| 135,0° | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.4 | 1.1 | 1.1 | 0.3 | 999.3 |
| 137,5° | 1.7 | 1.7 | 1.7 | 1.1 | 1.4 | 1.7 | 1.1 | 1.1 | 1.1 | 1.1 | 1.1 | 0.2 | 999.6 |
| 140,0° | 1.1 | 1.1 | 1.1 | 1.1 | 1.1 | 1.1 | 1.1 | 1.1 | 1.1 | 1.1 | 1.1 | 0.2 | 999.7 |
| 142,5° | 1.1 | 1.1 | 1.1 | 1.1 | 1.1 | 1.1 | 1.1 | 1.1 | 1.1 | 1.1 | 1.1 | 0.1 | 999.9 |
| 145,0° | 0.9 | 1.1 | 1.1 | 1.1 | 1.1 | 1.1 | 1.1 | 1.1 | 1.1 | 1.1 | 1.1 | 0.1 | 1000.0 |
| 147,5° | 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 |
| 150,0° | 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 |
| 152,5° | 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 |
| 155,0° | 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 |
| 157,5° | 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 |
| 160,0° | 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 |
| 162,5° | 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 |
| 165,0° | 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 |
| 167,5° | 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 |
| 170,0° | 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 |
| 172,5° | 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 |
| 175,0° | 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 |
| 177,5° | 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 |
| 180,0° | 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 LANTERN LED | Order number: 5XA5255AF14H + 5XA54000XS EAN: 4058352833384 + 4050737730073 | LP number 59067_24 |
|-------------------------------------|---|-------------------------------------|

| | | |
|-----------------------------|---------------------------------|---------------|
| 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 | 1450 | 12.9 | 13.3 | 13.1 |
| 95 | 241 | 252 | 1376 | 12.2 | 12.6 | 12.4 |
| 90 | 229 | 250 | 1307 | 11.5 | 11.9 | 11.7 |
| 85 | 216 | 248 | 1233 | 10.7 | 11.1 | 10.9 |
| 80 | 203 | 246 | 1159 | 10.1 | 10.5 | 10.3 |
| 75 | 190 | 243 | 1085 | 9.4 | 9.8 | 9.6 |
| 70 | 178 | 241 | 1016 | 8.9 | 9.1 | 9.0 |
| 65 | 165 | 238 | 942 | 8.2 | 8.4 | 8.3 |
| 60 | 152 | 235 | 868 | 7.6 | 7.8 | 7.7 |
| 55 | 140 | 232 | 799 | 7.0 | 7.2 | 7.1 |
| 50 | 127 | 229 | 725 | 6.4 | 6.6 | 6.5 |
| 45 | 114 | 225 | 651 | 5.8 | 6.0 | 5.9 |
| 40 | 102 | 221 | 582 | 5.3 | 5.4 | 5.4 |
| 35 | 89 | 216 | 508 | 4.8 | 4.9 | 4.8 |
| 30 | 76 | 210 | 434 | 4.3 | 4.3 | 4.3 |
| 25 | 63 | 203 | 360 | 3.7 | 3.8 | 3.8 |
| 24 | 60 | 201 | 343 | 3.5 | 3.7 | 3.6 |