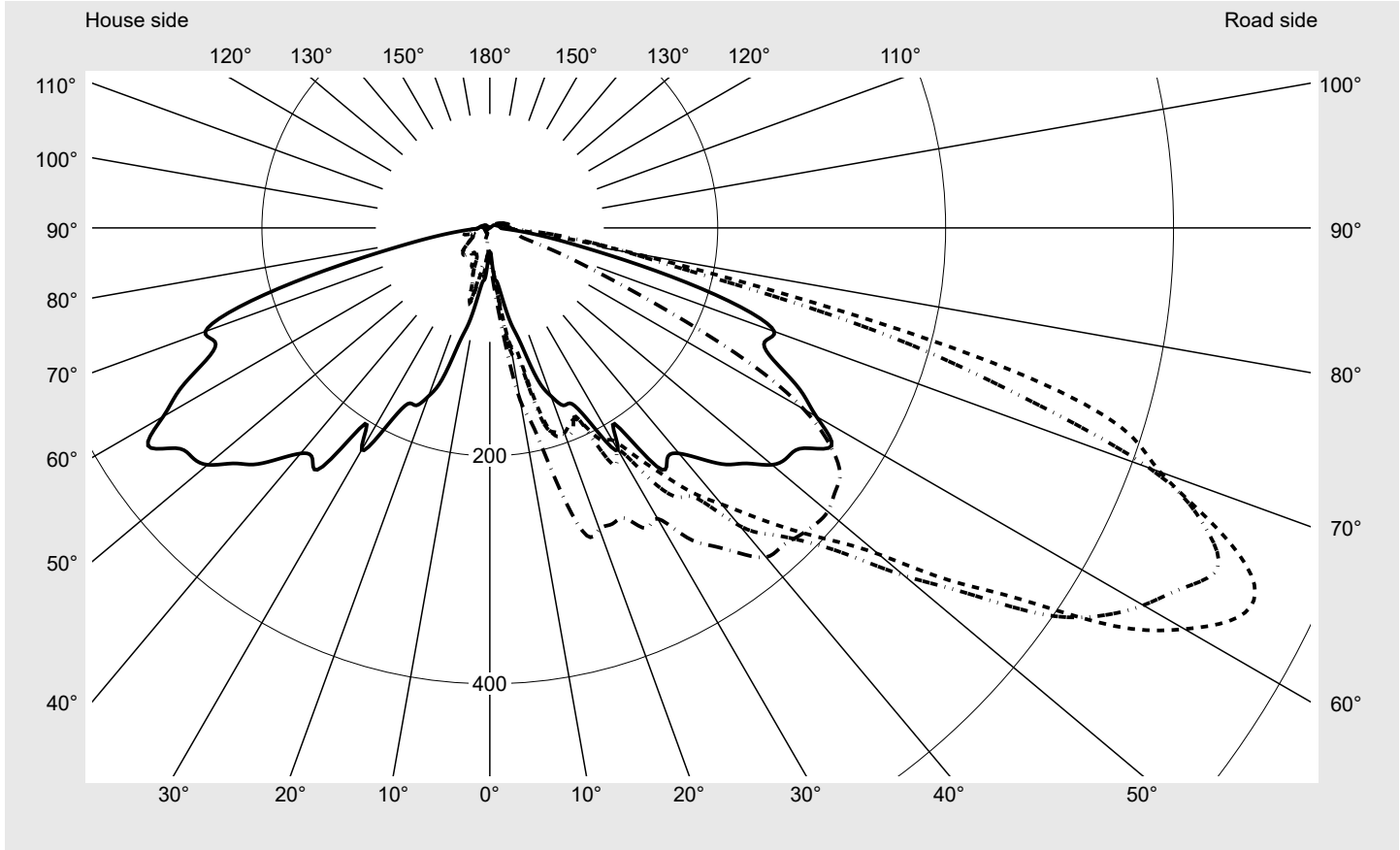


Photometric test report

| | | |
|--|--|--|
| Family MUSHROOM LUMINAIRE LED | Order number: 5XA5235MF14H + 5XA54000XBXL EAN: 4058352833247 + 4058352415573 | LP number 59355_2 |
| | Version post-top- or mounting to wall arm, shielding on building side Optic asymmetric, wide distribution (ST1.2a) Cover cover transparent, PMMA Lamps LED 2700 K CRI ≥ 70 Controlgear ECG SITECO iQ Rated values Net luminous flux = 1510 lm Power consumption = 11.8 W Luminous efficacy = 128 lm/W | serial documentation 04.11.2022 |

Luminous intensity in cd/klm
C180-0
C205-25
C210-30
C270-90
Imax: 740 cd/klm



Luminaire output ratios

| | |
|----------------|--------|
| Eta | 100.0% |
| Eta 0° - 90° | 97.0% |
| Eta 90° - 180° | 3.0% |

Luminous intensity class acc. to EN13201-2

| | |
|-----------|-------|
| Class: | G2 |
| Imax 70° | 634.7 |
| Imax 80° | 146.3 |
| Imax 90° | 21.8 |
| Imax >90° | 20.8 |
| Imax >95° | 18.5 |

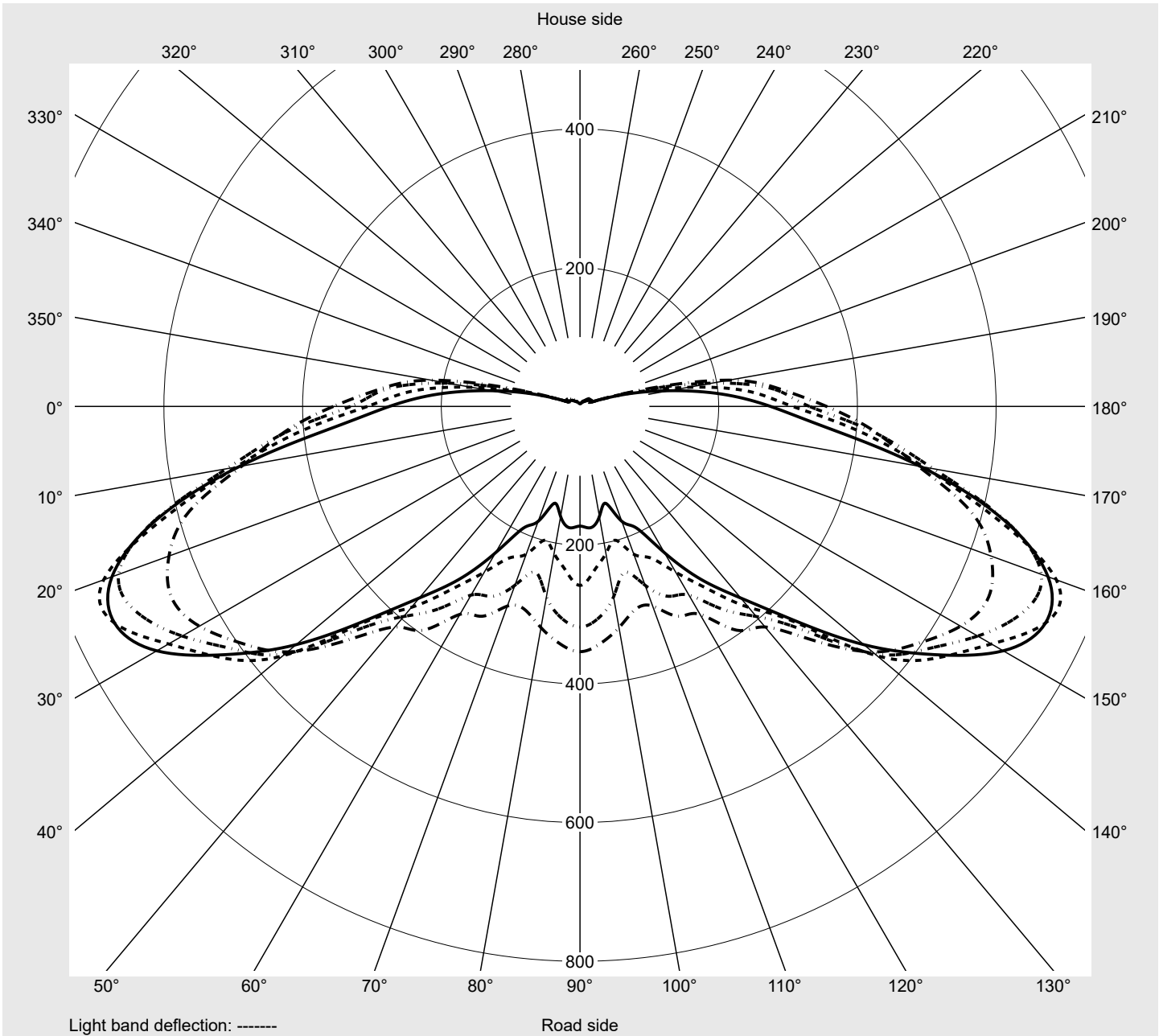
Measurement conditions

DIN EN 13032 and DIN 5032

Photometric test report

| | | |
|---|---|-----------------------------|
| Family MUSHROOM LUMINAIRE LED | Order number: 5XA5235MF14H + 5XA54000XBXL EAN: 4058352833247 + 4058352415573 | LP number 59355_2 |
|---|---|-----------------------------|

Envelope curve in cd/klm **KMK 65°** **KMK 62,5°** **KMK 60°** **KMK 57,5°** **siteco**



Photometric test report

| | | |
|---|---|------------------------------------|
| Family MUSHROOM LUMINAIRE LED | Order number: 5XA5235MF14H + 5XA54000XBXL EAN: 4058352833247 + 4058352415573 | LP number 59355_2 |
| 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° | 23.1 | 23.1 | 23.1 | 23.1 | 23.1 | 23.1 | 23.1 | 23.1 | 23.1 | 23.1 | 23.1 | 23.1 | 23.1 |
| 2,5° | 23.3 | 23.3 | 24.3 | 26.0 | 28.8 | 30.8 | 32.8 | 33.8 | 34.5 | 35.0 | 35.8 | 36.0 | 36.5 |
| 5,0° | 42.5 | 40.5 | 42.5 | 45.5 | 43.3 | 40.3 | 38.5 | 38.0 | 40.3 | 43.5 | 47.0 | 51.5 | 53.5 |
| 7,5° | 47.5 | 54.3 | 54.8 | 58.5 | 63.8 | 67.5 | 74.0 | 81.8 | 86.0 | 93.8 | 92.5 | 91.8 | 88.8 |
| 10,0° | 62.3 | 72.3 | 77.0 | 87.0 | 91.0 | 105.0 | 112.8 | 108.0 | 101.8 | 101.5 | 108.0 | 120.3 | 137.0 |
| 12,5° | 86.0 | 86.0 | 96.3 | 110.0 | 105.3 | 111.0 | 118.3 | 128.5 | 140.0 | 142.5 | 146.8 | 152.3 | 162.8 |
| 15,0° | 105.0 | 119.8 | 134.3 | 155.1 | 146.3 | 163.6 | 171.6 | 174.6 | 180.8 | 182.6 | 181.3 | 188.1 | 193.1 |
| 17,5° | 139.5 | 158.3 | 164.3 | 177.6 | 191.1 | 191.1 | 187.8 | 177.3 | 184.3 | 184.6 | 190.8 | 216.1 | 212.1 |
| 20,0° | 157.1 | 178.6 | 189.8 | 189.6 | 189.3 | 191.6 | 192.8 | 192.1 | 195.3 | 207.8 | 208.6 | 218.6 | 224.6 |
| 22,5° | 168.6 | 171.3 | 167.3 | 171.3 | 171.3 | 185.1 | 191.1 | 205.6 | 204.6 | 205.6 | 217.6 | 229.3 | 240.1 |
| 25,0° | 170.3 | 183.6 | 196.6 | 195.8 | 190.8 | 187.3 | 185.8 | 199.6 | 216.8 | 224.8 | 224.1 | 235.8 | 242.6 |
| 27,5° | 196.1 | 192.6 | 197.3 | 194.1 | 205.8 | 209.1 | 234.6 | 236.3 | 241.1 | 240.3 | 254.1 | 258.6 | 273.1 |
| 30,0° | 224.8 | 220.3 | 223.1 | 216.6 | 210.3 | 215.1 | 224.8 | 242.8 | 255.3 | 259.1 | 275.6 | 278.8 | 293.6 |
| 32,5° | 203.8 | 204.3 | 199.3 | 202.8 | 212.6 | 237.1 | 261.1 | 285.1 | 315.4 | 330.1 | 325.1 | 331.4 | 334.6 |
| 35,0° | 255.6 | 263.1 | 273.3 | 266.3 | 258.8 | 263.8 | 288.6 | 296.6 | 309.4 | 336.1 | 346.9 | 346.1 | 352.1 |
| 37,5° | 255.6 | 263.8 | 257.6 | 261.6 | 272.3 | 293.1 | 299.4 | 322.6 | 349.6 | 361.9 | 373.1 | 376.4 | 381.6 |
| 40,0° | 258.3 | 276.1 | 274.3 | 269.3 | 290.3 | 316.6 | 341.4 | 361.6 | 373.4 | 393.6 | 395.1 | 391.4 | 399.1 |
| 42,5° | 275.1 | 278.3 | 284.8 | 286.6 | 307.4 | 344.1 | 364.9 | 386.4 | 400.4 | 423.6 | 415.1 | 408.9 | 410.9 |
| 45,0° | 293.6 | 291.6 | 306.6 | 308.1 | 337.1 | 374.4 | 388.4 | 408.1 | 427.1 | 439.1 | 443.4 | 420.1 | 425.4 |
| 47,5° | 305.9 | 310.1 | 329.4 | 335.4 | 360.4 | 405.4 | 423.4 | 449.2 | 456.9 | 451.7 | 450.7 | 431.9 | 431.6 |
| 50,0° | 323.4 | 339.4 | 367.6 | 384.4 | 398.1 | 445.4 | 474.7 | 479.7 | 469.9 | 452.4 | 450.9 | 431.9 | 425.6 |
| 52,5° | 329.9 | 359.6 | 403.9 | 463.9 | 463.2 | 507.7 | 525.7 | 520.4 | 497.4 | 470.4 | 460.9 | 439.4 | 410.6 |
| 55,0° | 336.9 | 392.9 | 426.9 | 532.2 | 547.2 | 567.7 | 590.7 | 552.7 | 535.4 | 483.2 | 446.4 | 424.4 | 372.1 |
| 57,5° | 355.6 | 428.4 | 494.9 | 582.9 | 630.7 | 650.2 | 633.7 | 595.4 | 550.7 | 477.4 | 415.1 | 393.9 | 346.1 |
| 60,0° | 330.9 | 425.4 | 517.4 | 635.0 | 708.0 | 704.0 | 662.2 | 610.0 | 554.9 | 456.4 | 395.4 | 356.6 | 314.1 |
| 62,5° | 306.6 | 402.6 | 503.7 | 620.2 | 731.0 | 740.0 | 685.0 | 631.5 | 559.4 | 440.6 | 378.1 | 321.4 | 276.1 |
| 65,0° | 274.8 | 359.4 | 498.7 | 632.7 | 718.2 | 740.2 | 704.7 | 624.0 | 534.4 | 435.9 | 360.6 | 304.6 | 243.6 |
| 67,5° | 261.1 | 308.4 | 474.4 | 595.9 | 705.0 | 692.0 | 677.2 | 601.7 | 504.9 | 404.6 | 339.9 | 276.3 | 210.6 |
| 70,0° | 265.6 | 328.1 | 455.2 | 597.7 | 634.7 | 626.0 | 616.0 | 546.7 | 437.1 | 374.9 | 310.6 | 245.1 | 180.3 |
| 72,5° | 230.8 | 339.6 | 397.6 | 539.2 | 587.4 | 580.4 | 485.4 | 455.9 | 364.4 | 283.3 | 235.8 | 187.1 | 151.3 |
| 75,0° | 164.6 | 267.6 | 346.9 | 466.7 | 470.4 | 456.4 | 354.4 | 312.6 | 224.1 | 189.1 | 186.1 | 174.3 | 142.8 |
| 77,5° | 100.0 | 169.8 | 232.3 | 309.4 | 312.6 | 254.8 | 196.1 | 170.3 | 151.3 | 132.3 | 135.3 | 133.5 | 124.3 |
| 80,0° | 60.8 | 83.8 | 111.3 | 140.8 | 146.3 | 128.5 | 122.5 | 124.5 | 100.8 | 76.3 | 61.0 | 53.8 | 60.5 |
| 82,5° | 35.8 | 43.3 | 51.5 | 64.0 | 72.8 | 61.3 | 78.3 | 90.5 | 70.8 | 52.5 | 33.8 | 30.3 | 25.8 |
| 85,0° | 19.0 | 21.5 | 20.0 | 21.5 | 21.8 | 27.0 | 44.3 | 56.0 | 47.5 | 31.0 | 25.5 | 24.3 | 23.0 |
| 87,5° | 10.8 | 12.0 | 13.0 | 14.8 | 16.5 | 18.0 | 19.0 | 19.8 | 20.3 | 20.8 | 20.8 | 21.0 | 21.3 |
| 90,0° | 10.0 | 11.3 | 12.3 | 13.8 | 15.5 | 17.0 | 17.8 | 18.8 | 19.3 | 19.8 | 19.8 | 20.3 | 20.5 |
| 92,5° | 9.5 | 10.5 | 11.5 | 12.8 | 14.3 | 15.8 | 16.8 | 17.3 | 17.8 | 18.3 | 18.8 | 19.3 | 19.3 |
| 95,0° | 9.0 | 10.0 | 10.8 | 12.0 | 13.3 | 14.3 | 15.3 | 16.3 | 16.8 | 17.3 | 17.8 | 18.0 | 18.3 |
| 97,5° | 8.5 | 9.5 | 10.0 | 11.0 | 12.3 | 13.3 | 14.3 | 15.0 | 15.5 | 16.0 | 16.5 | 16.8 | 17.0 |
| 100,0° | 8.0 | 8.5 | 9.5 | 10.5 | 11.3 | 12.3 | 13.0 | 13.8 | 14.5 | 15.0 | 15.3 | 15.5 | 16.0 |
| 102,5° | 7.5 | 8.3 | 9.0 | 9.8 | 10.5 | 11.3 | 12.0 | 12.8 | 13.0 | 13.5 | 14.0 | 14.5 | 14.5 |
| 105,0° | 7.0 | 7.8 | 8.5 | 9.0 | 9.8 | 10.5 | 11.0 | 11.5 | 12.0 | 12.5 | 13.0 | 13.5 | 13.5 |
| 107,5° | 6.5 | 7.0 | 7.8 | 8.5 | 9.0 | 9.5 | 10.0 | 10.5 | 11.0 | 11.5 | 12.0 | 12.0 | 12.5 |
| 110,0° | 6.0 | 6.8 | 7.3 | 8.0 | 8.3 | 8.8 | 9.3 | 9.5 | 10.0 | 10.5 | 11.0 | 11.0 | 11.5 |
| 112,5° | 5.8 | 6.3 | 6.8 | 7.3 | 7.5 | 8.0 | 8.5 | 8.8 | 9.3 | 9.5 | 10.0 | 10.0 | 10.5 |

Photometric test report

| | | |
|---|---|------------------------------------|
| Family MUSHROOM LUMINAIRE LED | Order number: 5XA5235MF14H + 5XA54000XBXL EAN: 4058352833247 + 4058352415573 | LP number 59355_2 |
| 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° | 23.1 | 23.1 | 23.1 | 23.1 | 23.1 | 23.1 | 23.1 | 23.1 | 23.1 | 23.1 | 23.1 | 23.1 | 23.1 |
| 2,5° | 37.0 | 37.8 | 38.3 | 38.5 | 38.8 | 38.5 | 23.3 | 23.5 | 24.0 | 24.8 | 24.8 | 24.8 | 25.3 |
| 5,0° | 54.3 | 57.0 | 59.8 | 62.3 | 61.5 | 61.0 | 40.5 | 33.5 | 31.8 | 30.3 | 24.0 | 24.0 | 25.3 |
| 7,5° | 88.0 | 90.8 | 94.3 | 96.3 | 98.3 | 100.0 | 43.8 | 40.8 | 42.3 | 40.8 | 41.0 | 33.3 | 30.3 |
| 10,0° | 138.8 | 145.3 | 150.1 | 146.3 | 148.0 | 153.6 | 59.5 | 57.3 | 55.0 | 44.8 | 37.5 | 33.0 | 35.0 |
| 12,5° | 167.1 | 169.8 | 174.6 | 176.8 | 184.3 | 180.6 | 87.5 | 88.5 | 75.0 | 59.0 | 50.3 | 43.8 | 42.5 |
| 15,0° | 204.3 | 209.6 | 218.1 | 226.8 | 237.1 | 237.6 | 81.5 | 74.0 | 66.5 | 65.5 | 68.0 | 66.5 | 60.0 |
| 17,5° | 224.3 | 243.8 | 260.3 | 274.8 | 288.6 | 283.1 | 124.3 | 121.8 | 77.5 | 56.3 | 51.3 | 50.3 | 48.8 |
| 20,0° | 233.1 | 239.3 | 256.3 | 268.8 | 276.6 | 281.1 | 135.8 | 123.8 | 73.5 | 49.3 | 43.0 | 43.5 | 42.8 |
| 22,5° | 249.1 | 254.3 | 267.6 | 279.3 | 282.6 | 281.1 | 158.1 | 141.5 | 81.0 | 40.5 | 33.8 | 31.3 | 29.0 |
| 25,0° | 259.3 | 266.1 | 280.3 | 286.6 | 284.3 | 281.1 | 160.8 | 148.3 | 88.0 | 47.5 | 37.3 | 27.0 | 23.3 |
| 27,5° | 284.6 | 284.8 | 288.3 | 294.1 | 296.8 | 297.1 | 180.6 | 165.1 | 85.8 | 38.8 | 31.5 | 25.5 | 22.8 |
| 30,0° | 310.4 | 314.6 | 309.6 | 307.4 | 298.9 | 294.6 | 206.1 | 189.8 | 104.8 | 31.5 | 27.0 | 24.8 | 22.5 |
| 32,5° | 339.6 | 327.9 | 313.6 | 315.6 | 323.1 | 322.1 | 196.3 | 174.1 | 102.8 | 33.0 | 25.5 | 22.8 | 22.8 |
| 35,0° | 354.9 | 352.6 | 342.6 | 336.4 | 339.4 | 340.6 | 245.1 | 217.1 | 110.0 | 31.8 | 27.8 | 26.8 | 23.3 |
| 37,5° | 382.4 | 376.9 | 353.4 | 347.4 | 353.1 | 359.6 | 247.6 | 217.1 | 121.5 | 32.8 | 27.5 | 26.8 | 28.8 |
| 40,0° | 398.1 | 389.9 | 360.1 | 356.4 | 366.4 | 377.1 | 255.1 | 225.8 | 120.5 | 33.5 | 29.8 | 29.5 | 28.8 |
| 42,5° | 412.9 | 393.1 | 360.9 | 364.1 | 374.1 | 379.1 | 267.6 | 228.3 | 120.5 | 35.5 | 32.5 | 32.3 | 31.3 |
| 45,0° | 420.4 | 391.9 | 367.1 | 376.9 | 379.1 | 382.6 | 281.1 | 240.1 | 122.0 | 35.8 | 33.0 | 34.0 | 33.5 |
| 47,5° | 426.4 | 389.6 | 372.1 | 381.6 | 382.9 | 386.1 | 286.3 | 244.1 | 123.3 | 35.0 | 32.0 | 34.0 | 33.0 |
| 50,0° | 423.9 | 381.4 | 365.9 | 376.9 | 383.6 | 387.1 | 294.8 | 245.8 | 120.8 | 31.8 | 29.8 | 30.8 | 29.0 |
| 52,5° | 406.1 | 368.9 | 360.1 | 369.1 | 377.4 | 381.6 | 290.8 | 242.8 | 116.3 | 28.5 | 26.3 | 27.0 | 25.3 |
| 55,0° | 369.1 | 348.4 | 344.9 | 354.6 | 365.4 | 375.1 | 290.8 | 238.3 | 108.0 | 25.8 | 23.0 | 23.3 | 22.0 |
| 57,5° | 333.9 | 306.4 | 304.1 | 323.9 | 342.9 | 353.6 | 289.1 | 218.1 | 92.3 | 23.0 | 20.3 | 21.0 | 19.5 |
| 60,0° | 302.1 | 274.3 | 247.6 | 278.8 | 306.4 | 318.1 | 281.8 | 193.1 | 84.5 | 21.0 | 18.0 | 18.3 | 17.8 |
| 62,5° | 241.1 | 226.8 | 199.8 | 215.3 | 237.3 | 258.1 | 245.8 | 159.1 | 72.0 | 20.8 | 17.0 | 16.5 | 15.8 |
| 65,0° | 193.8 | 176.3 | 144.8 | 161.1 | 175.6 | 172.6 | 204.8 | 130.5 | 67.8 | 22.5 | 18.0 | 16.5 | 15.0 |
| 67,5° | 159.8 | 126.3 | 94.5 | 103.5 | 110.5 | 106.0 | 189.1 | 117.3 | 62.8 | 23.3 | 18.5 | 16.8 | 14.0 |
| 70,0° | 132.3 | 96.8 | 59.0 | 54.3 | 58.0 | 65.5 | 179.3 | 114.0 | 60.5 | 21.0 | 17.0 | 15.0 | 13.5 |
| 72,5° | 108.0 | 67.5 | 41.0 | 34.0 | 33.5 | 35.5 | 156.1 | 112.8 | 60.5 | 23.3 | 18.0 | 15.3 | 13.5 |
| 75,0° | 90.0 | 39.8 | 31.5 | 28.3 | 27.8 | 27.5 | 114.0 | 81.5 | 55.5 | 25.5 | 22.8 | 18.0 | 14.5 |
| 77,5° | 58.0 | 30.5 | 27.0 | 25.8 | 25.8 | 26.0 | 66.5 | 51.5 | 45.3 | 25.3 | 21.8 | 18.0 | 13.8 |
| 80,0° | 29.3 | 25.5 | 24.8 | 24.8 | 24.8 | 25.0 | 48.3 | 44.8 | 37.5 | 23.3 | 21.0 | 18.5 | 14.5 |
| 82,5° | 24.0 | 23.5 | 23.8 | 23.8 | 24.0 | 24.0 | 30.8 | 29.3 | 26.0 | 19.5 | 18.0 | 14.8 | 12.3 |
| 85,0° | 22.8 | 22.8 | 23.3 | 23.3 | 23.5 | 23.5 | 17.0 | 17.0 | 19.0 | 18.0 | 17.0 | 14.3 | 10.8 |
| 87,5° | 21.8 | 21.8 | 22.3 | 22.5 | 22.5 | 22.5 | 9.5 | 8.0 | 7.0 | 6.3 | 5.8 | 5.3 | 5.0 |
| 90,0° | 20.8 | 21.3 | 21.3 | 21.5 | 21.8 | 21.5 | 8.5 | 7.3 | 6.3 | 5.8 | 5.3 | 4.8 | 4.3 |
| 92,5° | 19.8 | 20.3 | 20.5 | 20.8 | 20.8 | 20.5 | 8.0 | 7.0 | 6.0 | 5.3 | 4.8 | 4.5 | 4.3 |
| 95,0° | 18.5 | 19.0 | 19.3 | 19.5 | 19.5 | 19.5 | 7.5 | 6.5 | 5.5 | 5.0 | 4.8 | 4.3 | 4.0 |
| 97,5° | 17.5 | 17.8 | 18.0 | 18.3 | 18.5 | 18.5 | 7.3 | 6.0 | 5.5 | 5.0 | 4.5 | 4.0 | 3.8 |
| 100,0° | 16.3 | 16.5 | 17.0 | 17.0 | 17.0 | 17.0 | 7.0 | 6.0 | 5.0 | 4.5 | 4.3 | 3.8 | 3.5 |
| 102,5° | 15.0 | 15.5 | 15.5 | 15.5 | 16.0 | 16.0 | 6.5 | 5.5 | 5.0 | 4.5 | 4.0 | 3.5 | 3.5 |
| 105,0° | 14.0 | 14.0 | 14.5 | 14.5 | 14.5 | 14.5 | 6.3 | 5.5 | 4.5 | 4.0 | 4.0 | 3.5 | 3.3 |
| 107,5° | 12.5 | 13.0 | 13.0 | 13.5 | 13.5 | 13.5 | 6.0 | 5.0 | 4.5 | 4.0 | 3.5 | 3.5 | 3.0 |
| 110,0° | 11.5 | 12.0 | 12.0 | 12.0 | 12.5 | 12.5 | 5.5 | 5.0 | 4.5 | 4.0 | 3.5 | 3.3 | 3.0 |
| 112,5° | 10.5 | 11.0 | 11.0 | 11.0 | 11.0 | 11.0 | 5.3 | 4.8 | 4.3 | 3.5 | 3.5 | 3.0 | 3.0 |

Photometric test report

| | | |
|---|---|------------------------------------|
| Family MUSHROOM LUMINAIRE LED | Order number: 5XA5235MF14H + 5XA54000XBXL EAN: 4058352833247 + 4058352415573 | LP number 59355_2 |
| 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° | 23.1 | 23.1 | 23.1 | 23.1 | 23.1 | 23.1 | 23.1 | 23.1 | 23.1 | 23.1 | 23.1 | 0.0 | 0.0 |
| 2,5° | 25.8 | 26.0 | 25.3 | 24.3 | 24.0 | 24.0 | 25.0 | 25.0 | 24.8 | 24.0 | 24.0 | 0.3 | 0.4 |
| 5,0° | 27.3 | 29.5 | 31.3 | 28.8 | 27.5 | 24.0 | 20.8 | 19.3 | 18.3 | 17.8 | 17.5 | 0.9 | 1.3 |
| 7,5° | 25.8 | 29.5 | 34.8 | 36.0 | 37.0 | 31.8 | 25.3 | 20.0 | 18.0 | 17.0 | 16.5 | 2.0 | 3.3 |
| 10,0° | 37.5 | 33.5 | 40.8 | 46.3 | 38.5 | 29.8 | 23.3 | 16.8 | 13.8 | 12.8 | 12.5 | 3.6 | 6.9 |
| 12,5° | 42.8 | 40.5 | 42.3 | 45.3 | 36.8 | 22.8 | 18.0 | 14.3 | 12.5 | 10.8 | 10.5 | 5.4 | 12.3 |
| 15,0° | 50.3 | 39.5 | 40.8 | 43.8 | 38.8 | 25.5 | 16.5 | 13.8 | 12.0 | 10.5 | 10.0 | 8.1 | 20.4 |
| 17,5° | 58.3 | 49.5 | 42.3 | 30.3 | 12.8 | 11.8 | 13.8 | 15.5 | 13.5 | 12.0 | 11.5 | 10.5 | 30.9 |
| 20,0° | 42.5 | 38.8 | 32.8 | 22.5 | 13.8 | 9.8 | 7.8 | 8.0 | 9.0 | 10.3 | 11.0 | 12.1 | 43.0 |
| 22,5° | 28.8 | 26.5 | 25.0 | 17.5 | 11.5 | 8.3 | 6.8 | 6.3 | 6.0 | 5.8 | 6.0 | 13.6 | 56.6 |
| 25,0° | 22.5 | 20.3 | 19.3 | 14.3 | 10.0 | 7.5 | 6.3 | 6.0 | 5.8 | 5.5 | 5.5 | 15.5 | 72.1 |
| 27,5° | 21.3 | 19.3 | 18.0 | 13.3 | 9.5 | 7.0 | 6.0 | 5.5 | 5.3 | 5.3 | 5.5 | 18.3 | 90.4 |
| 30,0° | 21.3 | 20.0 | 18.5 | 13.8 | 9.5 | 7.0 | 5.8 | 5.5 | 5.3 | 5.3 | 5.0 | 21.1 | 111.5 |
| 32,5° | 23.0 | 21.0 | 19.3 | 14.5 | 10.3 | 6.8 | 5.8 | 5.5 | 5.3 | 5.3 | 5.0 | 24.2 | 135.8 |
| 35,0° | 23.0 | 21.5 | 20.8 | 15.0 | 11.0 | 7.3 | 5.8 | 5.5 | 5.3 | 5.0 | 5.0 | 28.6 | 164.4 |
| 37,5° | 26.0 | 21.8 | 19.0 | 14.8 | 11.5 | 7.3 | 5.5 | 5.5 | 5.3 | 5.0 | 5.0 | 31.9 | 196.3 |
| 40,0° | 27.5 | 25.0 | 19.5 | 14.8 | 11.0 | 7.3 | 5.5 | 5.5 | 5.3 | 5.0 | 5.0 | 35.5 | 231.8 |
| 42,5° | 29.3 | 24.5 | 19.8 | 15.8 | 11.5 | 7.5 | 5.5 | 5.3 | 5.3 | 5.0 | 5.0 | 38.9 | 270.7 |
| 45,0° | 30.5 | 24.5 | 19.0 | 14.8 | 11.3 | 7.5 | 5.5 | 5.3 | 5.0 | 5.0 | 4.5 | 42.5 | 313.3 |
| 47,5° | 28.3 | 23.0 | 17.5 | 13.8 | 11.0 | 7.5 | 5.3 | 5.0 | 4.8 | 4.8 | 4.5 | 46.0 | 359.3 |
| 50,0° | 25.3 | 21.0 | 16.3 | 13.0 | 11.0 | 7.5 | 5.3 | 5.0 | 4.8 | 4.5 | 4.5 | 49.4 | 408.7 |
| 52,5° | 22.5 | 18.5 | 14.8 | 12.0 | 10.3 | 7.3 | 5.3 | 4.8 | 4.8 | 4.5 | 4.5 | 53.1 | 461.8 |
| 55,0° | 19.8 | 17.0 | 13.5 | 10.8 | 9.5 | 7.0 | 5.0 | 4.8 | 4.5 | 4.5 | 4.5 | 56.2 | 518.0 |
| 57,5° | 17.5 | 14.8 | 11.8 | 10.0 | 8.8 | 6.5 | 5.0 | 4.5 | 4.5 | 4.3 | 4.0 | 58.5 | 576.5 |
| 60,0° | 15.8 | 13.0 | 10.3 | 8.8 | 8.3 | 6.3 | 5.0 | 4.5 | 4.3 | 4.3 | 4.0 | 59.1 | 635.6 |
| 62,5° | 13.8 | 11.3 | 9.5 | 8.3 | 7.8 | 6.3 | 5.0 | 4.5 | 4.3 | 4.0 | 4.0 | 57.2 | 692.8 |
| 65,0° | 12.8 | 10.8 | 9.3 | 8.0 | 7.5 | 6.3 | 5.0 | 4.5 | 4.3 | 4.0 | 4.0 | 54.7 | 747.4 |
| 67,5° | 12.3 | 10.5 | 9.0 | 8.3 | 7.5 | 6.3 | 5.3 | 4.8 | 4.5 | 4.5 | 4.5 | 50.8 | 798.2 |
| 70,0° | 12.0 | 10.3 | 9.0 | 7.8 | 7.3 | 6.3 | 5.5 | 5.0 | 4.5 | 4.5 | 4.5 | 46.8 | 845.0 |
| 72,5° | 11.5 | 9.5 | 8.3 | 7.5 | 6.8 | 6.0 | 5.3 | 4.8 | 4.5 | 4.5 | 4.0 | 40.7 | 885.8 |
| 75,0° | 12.0 | 9.0 | 7.8 | 7.0 | 6.3 | 5.8 | 5.0 | 4.8 | 4.3 | 4.0 | 4.0 | 32.3 | 918.0 |
| 77,5° | 10.8 | 8.5 | 6.8 | 6.0 | 5.5 | 5.3 | 4.5 | 4.3 | 4.0 | 3.8 | 3.5 | 21.6 | 939.6 |
| 80,0° | 10.3 | 7.3 | 5.8 | 5.3 | 4.8 | 4.5 | 4.0 | 3.8 | 3.5 | 3.5 | 3.5 | 12.6 | 952.2 |
| 82,5° | 9.8 | 6.5 | 5.3 | 4.8 | 4.3 | 4.0 | 3.5 | 3.5 | 3.0 | 3.0 | 3.0 | 7.9 | 960.1 |
| 85,0° | 7.8 | 5.5 | 4.8 | 4.3 | 3.8 | 3.5 | 3.0 | 3.0 | 3.0 | 2.5 | 2.5 | 5.0 | 965.1 |
| 87,5° | 4.8 | 4.3 | 4.0 | 3.8 | 3.3 | 3.0 | 2.8 | 2.5 | 2.5 | 2.5 | 2.5 | 3.3 | 968.4 |
| 90,0° | 4.3 | 3.8 | 3.5 | 3.3 | 3.0 | 2.8 | 2.5 | 2.5 | 2.3 | 2.0 | 2.0 | 3.1 | 971.5 |
| 92,5° | 3.8 | 3.5 | 3.3 | 3.0 | 2.8 | 2.5 | 2.3 | 2.0 | 2.0 | 2.0 | 2.0 | 2.9 | 974.4 |
| 95,0° | 3.5 | 3.5 | 3.3 | 3.0 | 2.8 | 2.5 | 2.3 | 2.0 | 2.0 | 2.0 | 2.0 | 2.7 | 977.1 |
| 97,5° | 3.5 | 3.3 | 3.0 | 2.8 | 2.5 | 2.5 | 2.3 | 2.0 | 2.0 | 2.0 | 2.0 | 2.5 | 979.6 |
| 100,0° | 3.3 | 3.0 | 2.8 | 2.8 | 2.5 | 2.3 | 2.0 | 2.0 | 2.0 | 1.8 | 1.5 | 2.4 | 982.0 |
| 102,5° | 3.3 | 3.0 | 2.8 | 2.5 | 2.5 | 2.0 | 2.0 | 2.0 | 1.8 | 1.5 | 1.5 | 2.2 | 984.2 |
| 105,0° | 3.0 | 2.8 | 2.5 | 2.5 | 2.3 | 2.0 | 2.0 | 1.8 | 1.8 | 1.5 | 1.5 | 2.0 | 986.2 |
| 107,5° | 3.0 | 2.5 | 2.5 | 2.3 | 2.0 | 2.0 | 1.8 | 1.8 | 1.5 | 1.5 | 1.5 | 1.8 | 988.0 |
| 110,0° | 2.8 | 2.5 | 2.5 | 2.3 | 2.0 | 2.0 | 1.8 | 1.5 | 1.5 | 1.5 | 1.5 | 1.7 | 989.7 |
| 112,5° | 2.5 | 2.5 | 2.5 | 2.0 | 2.0 | 1.8 | 1.8 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 991.2 |

Photometric test report

| | | |
|---|---|------------------------------------|
| Family MUSHROOM LUMINAIRE LED | Order number: 5XA5235MF14H + 5XA54000XBXL EAN: 4058352833247 + 4058352415573 | LP number 59355_2 |
| 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 | | | | | | | | | | | | |
| 115,0° | 5.5 | 6.0 | 6.5 | 6.8 | 7.0 | 7.5 | 8.0 | 8.0 | 8.5 | 8.8 | 9.0 | 9.5 | 9.5 |
| 117,5° | 5.3 | 5.8 | 6.0 | 6.3 | 6.5 | 6.8 | 7.0 | 7.5 | 7.8 | 8.0 | 8.0 | 8.5 | 8.5 |
| 120,0° | 5.0 | 5.3 | 5.5 | 6.0 | 6.0 | 6.5 | 6.5 | 6.8 | 7.0 | 7.0 | 7.5 | 7.5 | 7.8 |
| 122,5° | 4.5 | 5.0 | 5.3 | 5.5 | 5.5 | 5.8 | 6.0 | 6.0 | 6.3 | 6.5 | 6.5 | 6.5 | 7.0 |
| 125,0° | 4.3 | 4.5 | 4.5 | 5.0 | 5.0 | 5.0 | 5.3 | 5.5 | 5.5 | 5.5 | 5.8 | 6.0 | 6.0 |
| 127,5° | 3.8 | 3.8 | 4.0 | 4.0 | 4.3 | 4.3 | 4.5 | 4.5 | 4.5 | 4.5 | 4.8 | 4.8 | 4.8 |
| 130,0° | 3.0 | 3.0 | 3.0 | 3.0 | 3.3 | 3.5 | 3.5 | 3.5 | 3.5 | 3.5 | 3.5 | 3.5 | 3.5 |
| 132,5° | 2.5 | 2.5 | 2.5 | 2.5 | 2.5 | 2.5 | 2.5 | 2.5 | 2.5 | 2.5 | 2.5 | 2.5 | 2.5 |
| 135,0° | 2.0 | 2.0 | 2.0 | 2.0 | 2.0 | 2.0 | 2.0 | 2.0 | 2.0 | 2.0 | 2.0 | 2.0 | 2.0 |
| 137,5° | 1.8 | 2.0 | 2.0 | 1.8 | 1.8 | 1.5 | 1.8 | 1.5 | 1.5 | 1.8 | 1.5 | 1.5 | 1.8 |
| 140,0° | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 |
| 142,5° | 1.5 | 1.5 | 1.5 | 1.0 | 1.3 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 |
| 145,0° | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 |
| 147,5° | 0.8 | 1.0 | 1.0 | 0.8 | 0.5 | 0.8 | 0.5 | 0.8 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 |
| 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 MUSHROOM LUMINAIRE LED | Order number: 5XA5235MF14H + 5XA54000XBXL EAN: 4058352833247 + 4058352415573 | LP number 59355_2 |
| 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 | | | | | | | | | | | | |
| 115,0° | 9.5 | 10.0 | 10.0 | 10.0 | 10.0 | 10.0 | 5.0 | 4.5 | 4.0 | 3.5 | 3.5 | 3.0 | 3.0 |
| 117,5° | 8.5 | 9.0 | 9.0 | 9.0 | 9.0 | 9.0 | 5.0 | 4.5 | 4.0 | 3.5 | 3.5 | 3.0 | 2.8 |
| 120,0° | 8.0 | 8.0 | 8.0 | 8.0 | 8.0 | 8.0 | 4.5 | 4.3 | 4.0 | 3.5 | 3.3 | 3.0 | 2.8 |
| 122,5° | 7.0 | 7.0 | 7.0 | 7.0 | 7.0 | 7.0 | 4.3 | 4.0 | 3.5 | 3.5 | 3.0 | 3.0 | 2.5 |
| 125,0° | 6.0 | 6.0 | 6.0 | 6.0 | 6.0 | 6.0 | 4.0 | 3.8 | 3.5 | 3.0 | 3.0 | 3.0 | 2.5 |
| 127,5° | 5.0 | 5.0 | 5.0 | 5.0 | 5.0 | 5.0 | 3.5 | 3.3 | 3.0 | 3.0 | 2.8 | 2.5 | 2.5 |
| 130,0° | 3.5 | 3.5 | 3.5 | 3.5 | 3.5 | 3.5 | 3.0 | 2.5 | 2.5 | 2.5 | 2.5 | 2.0 | 2.0 |
| 132,5° | 2.5 | 2.5 | 2.5 | 2.5 | 2.5 | 2.5 | 2.0 | 2.0 | 2.0 | 2.0 | 2.0 | 2.0 | 2.0 |
| 135,0° | 2.0 | 2.0 | 2.0 | 2.0 | 2.0 | 2.0 | 2.0 | 2.0 | 2.0 | 2.0 | 2.0 | 2.0 | 2.0 |
| 137,5° | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 2.0 | 2.0 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 |
| 140,0° | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 |
| 142,5° | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.3 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.3 |
| 145,0° | 0.8 | 1.0 | 0.8 | 0.8 | 0.8 | 0.5 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 |
| 147,5° | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 |
| 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 MUSHROOM LUMINAIRE LED | Order number: 5XA5235MF14H + 5XA54000XBXL EAN: 4058352833247 + 4058352415573 | LP number 59355_2 |
| 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 | |
| 115,0° | 2.5 | 2.5 | 2.3 | 2.0 | 2.0 | 2.0 | 1.8 | 1.5 | 1.5 | 1.5 | 1.5 | 1.4 | 992.6 |
| 117,5° | 2.5 | 2.5 | 2.3 | 2.0 | 2.0 | 2.0 | 1.8 | 1.8 | 1.5 | 1.5 | 1.5 | 1.3 | 993.9 |
| 120,0° | 2.5 | 2.5 | 2.3 | 2.0 | 2.0 | 1.8 | 1.8 | 1.5 | 1.5 | 1.5 | 1.5 | 1.1 | 995.0 |
| 122,5° | 2.5 | 2.5 | 2.0 | 2.0 | 2.0 | 1.8 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.0 | 996.0 |
| 125,0° | 2.5 | 2.0 | 2.0 | 2.0 | 2.0 | 1.8 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 0.9 | 996.9 |
| 127,5° | 2.5 | 2.0 | 2.0 | 2.0 | 1.8 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 0.7 | 997.6 |
| 130,0° | 2.0 | 2.0 | 2.0 | 1.8 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 0.6 | 998.2 |
| 132,5° | 2.0 | 2.0 | 1.8 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 0.4 | 998.6 |
| 135,0° | 1.8 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 0.4 | 999.0 |
| 137,5° | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.3 | 1.0 | 1.0 | 1.0 | 0.3 | 999.3 |
| 140,0° | 1.5 | 1.5 | 1.3 | 1.3 | 1.3 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 0.2 | 999.5 |
| 142,5° | 1.3 | 1.3 | 1.3 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 0.2 | 999.7 |
| 145,0° | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 0.2 | 999.9 |
| 147,5° | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 0.1 | 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 MUSHROOM LUMINAIRE LED | Order number: 5XA5235MF14H + 5XA54000XBXL EAN: 4058352833247 + 4058352415573 | LP number 59355_2 |
| 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 | 1510 | 11.8 | 12.1 | 12.0 |
| 95 | 241 | 252 | 1433 | 11.1 | 11.4 | 11.2 |
| 90 | 229 | 250 | 1361 | 10.6 | 10.8 | 10.7 |
| 85 | 216 | 248 | 1284 | 9.9 | 10.2 | 10.0 |
| 80 | 203 | 246 | 1207 | 9.3 | 9.6 | 9.4 |
| 75 | 190 | 243 | 1130 | 8.7 | 9.0 | 8.8 |
| 70 | 178 | 241 | 1058 | 8.2 | 8.4 | 8.3 |
| 65 | 165 | 238 | 981 | 7.6 | 7.7 | 7.6 |
| 60 | 152 | 235 | 904 | 7.0 | 7.2 | 7.1 |
| 55 | 140 | 232 | 832 | 6.5 | 6.6 | 6.6 |
| 50 | 127 | 229 | 755 | 6.0 | 6.1 | 6.0 |
| 45 | 114 | 225 | 678 | 5.4 | 5.6 | 5.5 |
| 40 | 102 | 221 | 606 | 5.0 | 5.1 | 5.0 |
| 35 | 89 | 216 | 529 | 4.5 | 4.6 | 4.6 |
| 30 | 76 | 210 | 452 | 4.0 | 4.0 | 4.0 |
| 26 | 65 | 204 | 386 | 3.6 | 3.7 | 3.6 |