

Photometric test report

Family
Floodlight FL21 micro

Order number: 5XA7761A4A3A
EAN: 4058352669204

LP number
59324_7



Version Mast bracket
Optic asymmetric distribution PL43
Cover toughened safety glass
Lamps LED 4000 K | CRI ≥ 70
Controlgear ECG SITECO iQ
Rated values Net luminous flux = 3170 lm
Power consumption = 23.1 W
Luminous efficacy = 137.2 lm/W

serial
documentation
05.07.2022

siteco

Luminous intensity in cd/klm

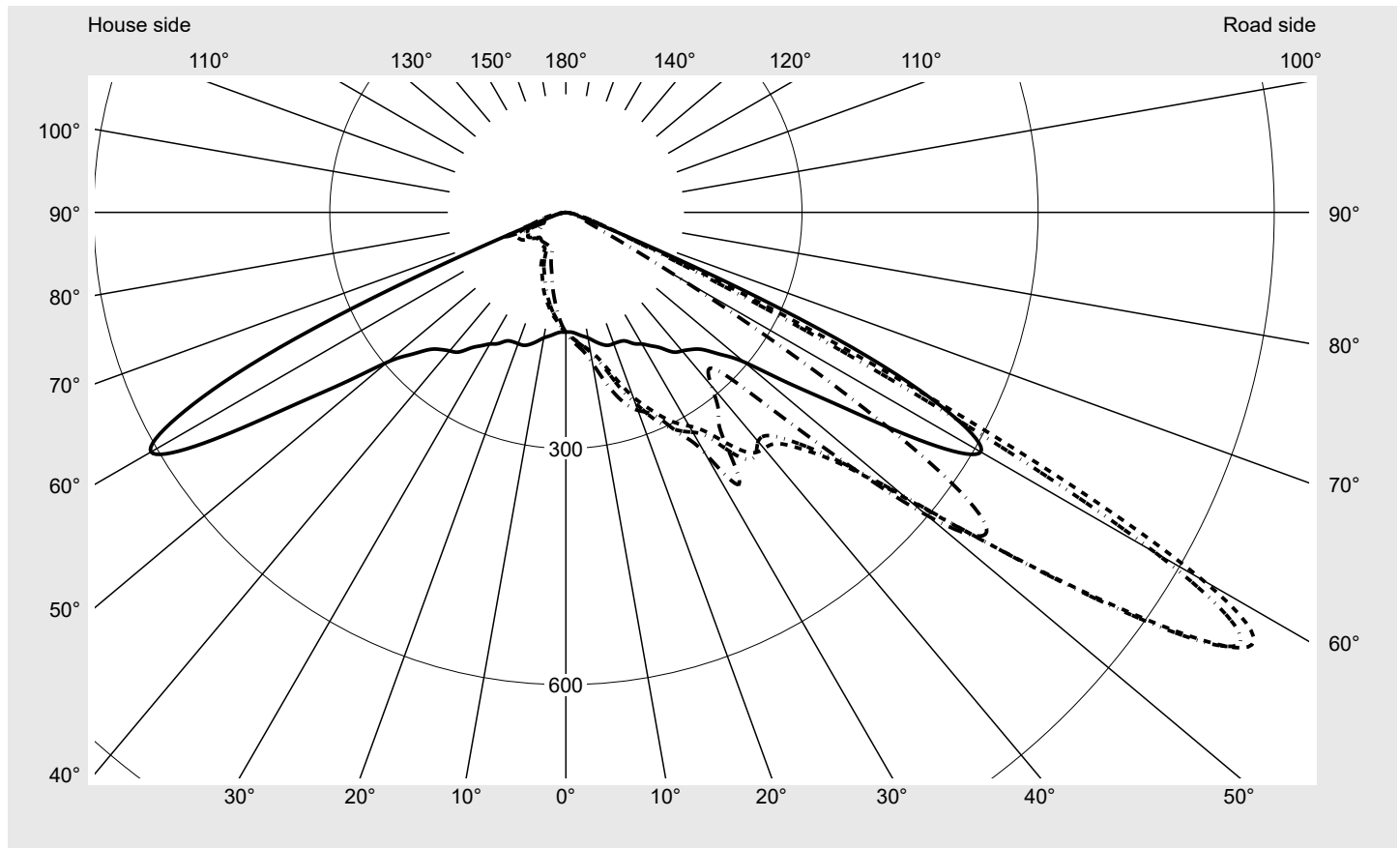
C180-0

C220-40

C225-45

C270-90

Imax: 1028 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: | G6 |
| Imax 70° | 56.8 |
| Imax 80° | 12.2 |
| Imax 90° | 0.0 |
| Imax >90° | 0.0 |
| Imax >95° | 0.0 |

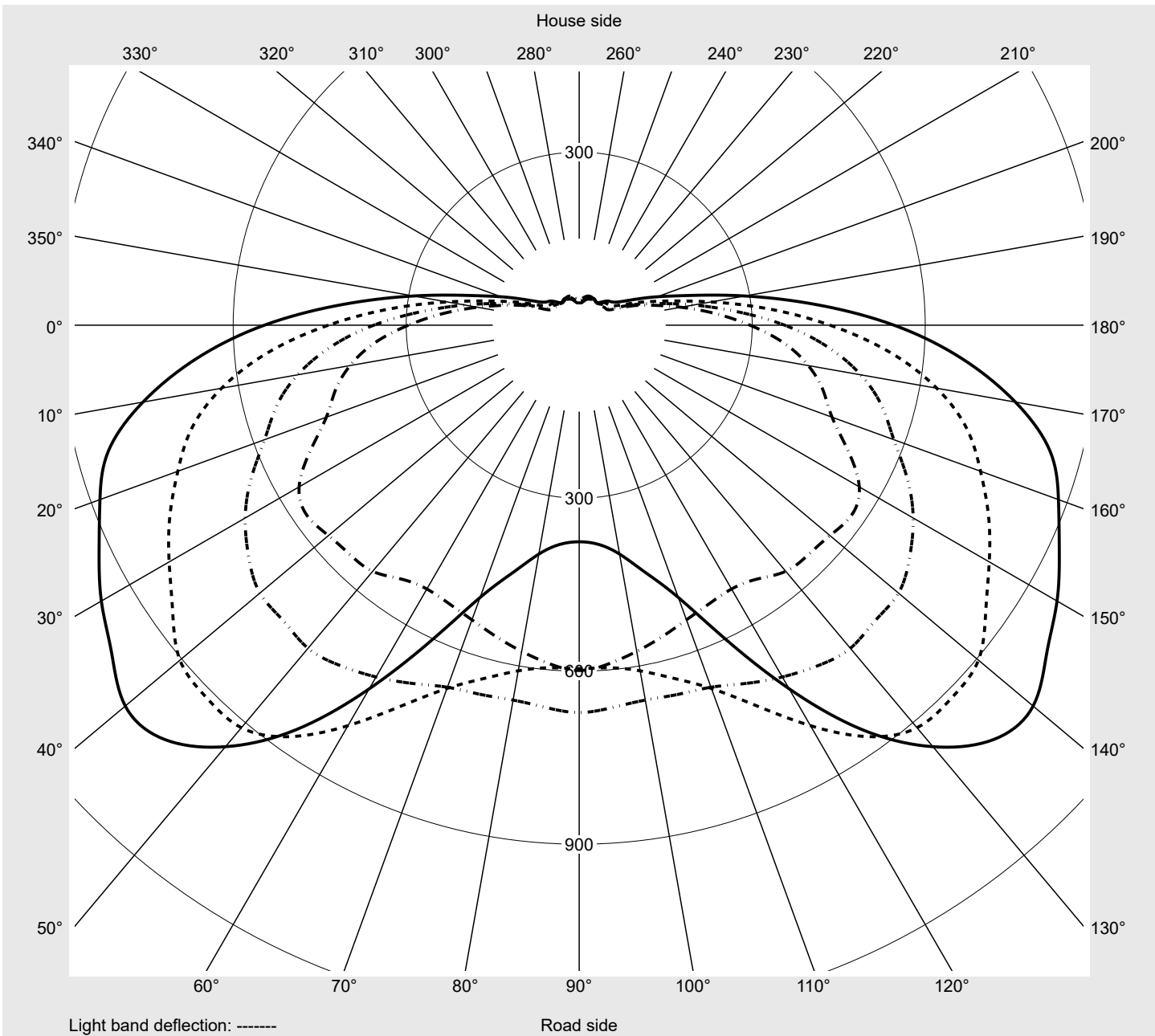
Measurement conditions

DIN EN 13032 and DIN 5032

Photometric test report

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|-----------------------------------------------|----------------------------------------------------------------|------------------------------------|
| Family Floodlight FL21 micro | Order number: 5XA7761A4A3A EAN: 4058352669204 | LP number 59324_7 |
|-----------------------------------------------|----------------------------------------------------------------|------------------------------------|

Envelope curve in cd/klm **KMK 57.5°** **KMK 55°** **KMK 52.5°** **KMK 50°** **siteco**



Photometric test report

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|-------------------------------------------------|----------------------------------------------------------------|-----------------------------------|
| Family Floodlight FL21 micro | Order number: 5XA7761A4A3A EAN: 4058352669204 | LP number 59324_7 |
| 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° | 152.2 | 152.2 | 152.2 | 152.2 | 152.2 | 152.2 | 152.2 | 152.2 | 152.2 | 152.2 | 152.2 | 152.2 | 152.2 |
| 2,5° | 152.3 | 153.0 | 153.7 | 154.6 | 155.3 | 156.3 | 157.0 | 157.8 | 158.3 | 158.8 | 159.4 | 159.9 | 160.3 |
| 5,0° | 154.8 | 156.4 | 157.9 | 159.2 | 160.4 | 161.7 | 162.8 | 163.8 | 164.6 | 165.3 | 166.1 | 166.8 | 167.4 |
| 7,5° | 158.3 | 160.7 | 162.8 | 164.5 | 166.0 | 167.4 | 168.9 | 170.2 | 171.2 | 172.2 | 173.1 | 174.2 | 175.2 |
| 10,0° | 161.9 | 165.2 | 167.7 | 169.8 | 171.5 | 173.3 | 175.1 | 177.1 | 178.9 | 180.6 | 182.3 | 184.6 | 186.8 |
| 12,5° | 167.7 | 171.2 | 174.2 | 176.3 | 178.7 | 180.7 | 183.5 | 186.4 | 189.6 | 193.9 | 198.1 | 201.5 | 204.5 |
| 15,0° | 173.2 | 177.5 | 180.9 | 183.3 | 185.9 | 189.5 | 193.7 | 199.5 | 206.4 | 212.2 | 217.8 | 222.1 | 224.9 |
| 17,5° | 177.1 | 182.4 | 186.7 | 190.2 | 193.7 | 198.9 | 206.9 | 217.3 | 227.3 | 236.6 | 241.4 | 244.7 | 246.6 |
| 20,0° | 177.5 | 184.8 | 190.4 | 195.2 | 200.4 | 207.6 | 220.3 | 234.4 | 249.1 | 257.8 | 264.4 | 266.4 | 264.0 |
| 22,5° | 177.7 | 187.1 | 194.4 | 200.5 | 207.2 | 218.0 | 233.3 | 252.2 | 267.4 | 280.2 | 286.9 | 283.9 | 276.1 |
| 25,0° | 180.4 | 191.8 | 199.9 | 206.4 | 213.8 | 226.3 | 244.2 | 265.8 | 285.4 | 299.0 | 301.2 | 296.2 | 287.2 |
| 27,5° | 188.1 | 200.6 | 209.2 | 215.8 | 223.8 | 236.9 | 257.5 | 280.9 | 301.2 | 312.6 | 313.9 | 308.8 | 301.6 |
| 30,0° | 193.1 | 209.1 | 219.9 | 227.7 | 236.0 | 250.6 | 271.7 | 293.7 | 313.5 | 322.6 | 325.6 | 325.1 | 320.8 |
| 32,5° | 201.0 | 221.2 | 235.2 | 244.9 | 255.0 | 271.6 | 292.4 | 314.0 | 330.1 | 339.4 | 345.2 | 350.9 | 361.4 |
| 35,0° | 210.2 | 237.3 | 255.5 | 267.6 | 281.5 | 300.6 | 322.7 | 345.2 | 359.0 | 376.4 | 398.4 | 422.1 | 433.1 |
| 37,5° | 223.6 | 254.8 | 273.0 | 282.1 | 291.2 | 307.6 | 340.0 | 368.9 | 384.9 | 392.6 | 407.4 | 414.1 | 406.9 |
| 40,0° | 229.7 | 265.6 | 288.3 | 302.2 | 314.2 | 335.8 | 372.7 | 393.1 | 391.6 | 380.1 | 387.7 | 395.5 | 385.4 |
| 42,5° | 236.2 | 272.1 | 298.8 | 316.0 | 330.4 | 357.6 | 397.9 | 410.2 | 398.4 | 384.8 | 386.4 | 388.5 | 373.9 |
| 45,0° | 246.7 | 287.3 | 317.1 | 337.4 | 354.7 | 391.9 | 438.4 | 444.4 | 425.8 | 413.9 | 406.8 | 395.1 | 374.0 |
| 47,5° | 267.4 | 312.7 | 349.1 | 374.8 | 397.0 | 442.8 | 491.3 | 494.2 | 472.5 | 464.7 | 453.0 | 428.7 | 407.6 |
| 50,0° | 296.0 | 356.6 | 403.4 | 438.0 | 466.6 | 514.2 | 560.8 | 575.9 | 567.6 | 562.4 | 557.2 | 537.5 | 528.3 |
| 52,5° | 356.2 | 432.5 | 495.8 | 543.5 | 580.6 | 627.5 | 668.7 | 699.7 | 722.8 | 725.3 | 731.5 | 721.0 | 704.4 |
| 55,0° | 435.0 | 541.1 | 629.6 | 696.2 | 740.6 | 783.2 | 821.0 | 860.8 | 903.7 | 913.7 | 911.3 | 871.0 | 801.9 |
| 57,5° | 545.9 | 666.4 | 768.1 | 845.4 | 884.3 | 918.5 | 956.8 | 989.9 | 1027.5 | 1016.2 | 954.2 | 856.5 | 728.1 |
| 60,0° | 608.6 | 730.6 | 824.8 | 896.5 | 919.4 | 933.1 | 940.4 | 948.8 | 934.3 | 866.0 | 760.2 | 619.5 | 467.5 |
| 62,5° | 545.3 | 656.2 | 724.2 | 765.9 | 757.5 | 731.9 | 698.8 | 668.4 | 601.9 | 505.0 | 395.9 | 301.2 | 215.6 |
| 65,0° | 378.6 | 423.0 | 450.1 | 456.4 | 434.8 | 398.6 | 363.7 | 333.3 | 275.5 | 216.2 | 163.7 | 135.3 | 103.7 |
| 67,5° | 139.6 | 158.6 | 161.6 | 157.4 | 150.7 | 139.6 | 130.7 | 125.0 | 108.3 | 94.3 | 80.9 | 68.1 | 55.2 |
| 70,0° | 44.6 | 46.3 | 46.2 | 46.5 | 48.0 | 49.2 | 51.5 | 53.6 | 54.7 | 54.9 | 52.8 | 50.0 | 45.0 |
| 72,5° | 20.8 | 21.6 | 21.3 | 21.5 | 23.1 | 24.5 | 26.2 | 29.2 | 32.7 | 36.1 | 38.4 | 36.7 | 32.9 |
| 75,0° | 16.0 | 17.1 | 16.2 | 15.9 | 16.8 | 17.3 | 18.6 | 21.0 | 22.6 | 23.0 | 23.4 | 23.7 | 22.3 |
| 77,5° | 12.8 | 13.1 | 11.7 | 11.2 | 11.5 | 11.8 | 12.5 | 13.3 | 13.8 | 13.4 | 13.3 | 13.8 | 13.9 |
| 80,0° | 8.4 | 7.4 | 6.6 | 6.2 | 6.5 | 7.0 | 7.1 | 7.4 | 7.6 | 7.6 | 7.5 | 7.5 | 7.4 |
| 82,5° | 3.3 | 3.1 | 2.8 | 2.9 | 3.0 | 3.1 | 3.3 | 3.4 | 3.5 | 3.5 | 3.4 | 3.2 | 3.4 |
| 85,0° | 1.3 | 1.3 | 1.3 | 1.3 | 1.3 | 1.3 | 1.3 | 1.3 | 1.3 | 1.2 | 1.2 | 1.1 | 1.1 |
| 87,5° | 0.9 | 0.9 | 0.9 | 0.8 | 0.8 | 0.8 | 0.8 | 0.7 | 0.7 | 0.7 | 0.7 | 0.6 | 0.6 |
| 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 |

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| | | |
|-------------------------------------------------|----------------------------------------------------------------|-----------------------------------|
| Family Floodlight FL21 micro | Order number: 5XA7761A4A3A EAN: 4058352669204 | LP number 59324_7 |
| Table of values for luminous intensities | | Maximum luminous intensity |
| | | |

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| 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° | 152.2 | 152.2 | 152.2 | 152.2 | 152.2 | 152.2 | 152.2 | 152.2 | 152.2 | 152.2 | 152.2 | 152.2 | 152.2 |
| 2,5° | 160.6 | 160.8 | 161.1 | 161.4 | 161.7 | 161.8 | 151.4 | 150.4 | 149.6 | 148.7 | 148.0 | 147.2 | 146.5 |
| 5,0° | 167.7 | 168.2 | 168.9 | 169.5 | 169.9 | 170.1 | 153.1 | 151.1 | 148.8 | 146.6 | 144.5 | 142.3 | 140.0 |
| 7,5° | 175.8 | 176.4 | 177.3 | 178.3 | 179.1 | 179.3 | 155.5 | 152.3 | 148.8 | 145.0 | 141.2 | 137.8 | 134.3 |
| 10,0° | 188.5 | 190.1 | 191.4 | 193.0 | 194.2 | 194.6 | 158.3 | 153.9 | 148.5 | 143.2 | 137.9 | 132.8 | 127.6 |
| 12,5° | 207.2 | 209.5 | 211.6 | 213.6 | 215.4 | 215.9 | 162.8 | 156.8 | 149.6 | 142.6 | 135.1 | 127.8 | 120.8 |
| 15,0° | 227.5 | 230.2 | 232.6 | 234.9 | 237.1 | 237.9 | 167.0 | 159.0 | 150.4 | 141.3 | 132.0 | 122.9 | 114.2 |
| 17,5° | 247.3 | 247.7 | 249.2 | 251.5 | 254.6 | 255.8 | 168.8 | 159.6 | 148.3 | 137.5 | 126.9 | 116.7 | 106.5 |
| 20,0° | 260.1 | 257.7 | 258.4 | 260.9 | 265.1 | 267.7 | 167.5 | 155.5 | 143.0 | 130.9 | 119.3 | 108.2 | 97.1 |
| 22,5° | 269.1 | 264.8 | 264.9 | 267.5 | 272.7 | 276.0 | 164.8 | 151.0 | 136.6 | 123.6 | 111.4 | 99.7 | 89.3 |
| 25,0° | 279.2 | 274.8 | 275.5 | 279.8 | 287.5 | 292.4 | 165.4 | 158.3 | 132.9 | 118.3 | 104.6 | 92.9 | 83.6 |
| 27,5° | 294.3 | 291.5 | 294.7 | 303.4 | 313.8 | 318.9 | 170.3 | 150.8 | 132.1 | 115.3 | 100.6 | 89.2 | 78.3 |
| 30,0° | 316.4 | 316.4 | 323.0 | 335.2 | 348.1 | 353.2 | 172.7 | 152.5 | 132.6 | 113.6 | 98.3 | 85.8 | 67.3 |
| 32,5° | 366.6 | 368.8 | 377.4 | 392.0 | 404.2 | 409.3 | 175.9 | 152.6 | 132.3 | 113.5 | 97.8 | 79.5 | 57.2 |
| 35,0° | 418.3 | 389.2 | 363.8 | 354.3 | 349.9 | 346.8 | 181.1 | 155.2 | 133.0 | 113.5 | 95.0 | 67.7 | 54.0 |
| 37,5° | 383.2 | 357.6 | 344.1 | 337.1 | 323.5 | 318.7 | 188.0 | 158.6 | 133.0 | 112.1 | 86.7 | 58.6 | 52.8 |
| 40,0° | 358.5 | 327.8 | 311.7 | 296.1 | 289.1 | 288.0 | 190.3 | 157.7 | 130.6 | 108.0 | 72.1 | 56.0 | 51.9 |
| 42,5° | 339.3 | 306.9 | 286.3 | 272.3 | 269.4 | 269.6 | 192.1 | 157.2 | 129.4 | 104.8 | 67.7 | 56.1 | 51.9 |
| 45,0° | 340.2 | 312.0 | 299.3 | 295.5 | 300.3 | 305.2 | 198.5 | 158.5 | 127.1 | 100.4 | 65.4 | 56.0 | 51.8 |
| 47,5° | 391.0 | 388.0 | 392.3 | 406.5 | 423.4 | 433.8 | 212.7 | 165.8 | 123.3 | 98.4 | 65.5 | 55.5 | 52.2 |
| 50,0° | 533.1 | 543.7 | 558.7 | 574.4 | 589.4 | 598.8 | 235.6 | 179.0 | 133.3 | 98.3 | 65.3 | 55.1 | 53.4 |
| 52,5° | 685.4 | 668.2 | 662.8 | 660.2 | 665.4 | 671.8 | 273.1 | 201.6 | 145.0 | 105.7 | 72.9 | 58.3 | 56.2 |
| 55,0° | 728.4 | 670.4 | 634.1 | 608.6 | 596.4 | 595.5 | 328.0 | 232.1 | 161.8 | 117.4 | 84.6 | 67.1 | 61.8 |
| 57,5° | 601.1 | 502.5 | 444.1 | 403.1 | 381.6 | 375.6 | 411.7 | 291.6 | 199.2 | 144.0 | 105.7 | 81.2 | 70.2 |
| 60,0° | 350.7 | 269.8 | 222.6 | 190.8 | 173.2 | 166.1 | 469.5 | 341.1 | 239.3 | 169.8 | 121.1 | 89.6 | 74.0 |
| 62,5° | 160.1 | 123.8 | 98.7 | 80.3 | 69.1 | 64.9 | 435.8 | 324.6 | 239.9 | 176.3 | 122.8 | 91.3 | 73.9 |
| 65,0° | 80.8 | 64.0 | 45.1 | 36.5 | 32.8 | 32.8 | 290.9 | 224.9 | 173.3 | 132.3 | 102.5 | 77.3 | 69.5 |
| 67,5° | 48.3 | 42.3 | 33.9 | 30.0 | 27.2 | 26.2 | 104.6 | 83.1 | 83.7 | 71.8 | 60.3 | 54.1 | 59.0 |
| 70,0° | 38.8 | 32.2 | 27.1 | 23.2 | 20.6 | 19.6 | 32.8 | 27.7 | 30.9 | 33.7 | 32.9 | 34.2 | 44.2 |
| 72,5° | 28.8 | 24.2 | 20.4 | 17.9 | 16.2 | 14.9 | 20.5 | 19.6 | 19.5 | 20.5 | 20.3 | 22.1 | 31.4 |
| 75,0° | 20.5 | 17.6 | 14.5 | 12.5 | 12.1 | 11.1 | 15.4 | 14.4 | 14.2 | 14.7 | 14.1 | 15.7 | 23.2 |
| 77,5° | 13.5 | 11.8 | 9.9 | 9.0 | 8.9 | 8.4 | 12.4 | 10.2 | 9.7 | 9.9 | 9.6 | 10.8 | 16.0 |
| 80,0° | 7.3 | 6.5 | 5.5 | 5.0 | 4.5 | 4.3 | 7.2 | 5.7 | 5.4 | 5.9 | 5.6 | 6.3 | 9.6 |
| 82,5° | 3.1 | 2.7 | 2.5 | 2.3 | 2.1 | 2.1 | 3.0 | 2.8 | 2.5 | 2.7 | 2.8 | 2.8 | 4.0 |
| 85,0° | 1.0 | 1.0 | 1.0 | 0.9 | 0.9 | 0.9 | 1.3 | 1.3 | 1.3 | 1.2 | 1.2 | 1.2 | 1.1 |
| 87,5° | 0.6 | 0.6 | 0.5 | 0.5 | 0.5 | 0.5 | 0.9 | 0.9 | 1.0 | 1.0 | 1.0 | 0.9 | 0.9 |
| 90,0° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |

Photometric test report

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|-------------------------------------------------|----------------------------------------------------------------|-----------------------------------|
| Family Floodlight FL21 micro | Order number: 5XA7761A4A3A EAN: 4058352669204 | LP number 59324_7 |
| 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° | 152.2 | 152.2 | 152.2 | 152.2 | 152.2 | 152.2 | 152.2 | 152.2 | 152.2 | 152.2 | 152.2 | 0.2 | 0.2 |
| 2,5° | 145.7 | 144.9 | 144.1 | 143.4 | 142.8 | 142.3 | 141.8 | 141.3 | 140.8 | 140.6 | 140.5 | 1.8 | 2.0 |
| 5,0° | 137.7 | 135.7 | 133.8 | 132.1 | 130.6 | 129.3 | 128.2 | 127.2 | 126.5 | 126.0 | 125.9 | 3.6 | 5.6 |
| 7,5° | 130.8 | 127.4 | 124.1 | 121.2 | 118.5 | 116.2 | 114.2 | 112.7 | 111.7 | 111.1 | 111.0 | 5.4 | 11.0 |
| 10,0° | 122.6 | 118.0 | 113.7 | 109.8 | 106.3 | 103.4 | 101.0 | 99.0 | 97.6 | 96.8 | 96.6 | 7.2 | 18.2 |
| 12,5° | 114.3 | 108.4 | 103.1 | 98.2 | 93.9 | 90.3 | 87.3 | 84.9 | 83.3 | 82.4 | 82.1 | 9.2 | 27.4 |
| 15,0° | 106.0 | 98.6 | 92.1 | 86.5 | 81.9 | 78.5 | 75.8 | 73.8 | 72.6 | 71.9 | 71.7 | 11.3 | 38.6 |
| 17,5° | 96.8 | 88.4 | 81.9 | 77.1 | 73.2 | 69.9 | 67.1 | 64.8 | 63.1 | 62.3 | 62.0 | 13.4 | 52.1 |
| 20,0° | 87.6 | 80.4 | 74.5 | 68.2 | 61.9 | 57.2 | 54.2 | 52.5 | 51.6 | 51.3 | 51.2 | 15.5 | 67.5 |
| 22,5° | 81.1 | 73.1 | 63.5 | 55.5 | 51.8 | 50.5 | 49.8 | 49.4 | 49.1 | 49.0 | 49.0 | 17.5 | 85.1 |
| 25,0° | 74.8 | 63.3 | 54.3 | 51.2 | 50.2 | 49.5 | 49.0 | 48.6 | 48.2 | 48.0 | 48.0 | 19.8 | 104.9 |
| 27,5° | 64.0 | 53.7 | 51.1 | 50.3 | 49.7 | 49.1 | 48.5 | 48.1 | 47.6 | 47.4 | 47.4 | 22.4 | 127.3 |
| 30,0° | 53.7 | 51.2 | 50.3 | 50.0 | 49.6 | 49.0 | 48.5 | 48.0 | 47.5 | 47.1 | 47.1 | 25.4 | 152.7 |
| 32,5° | 51.9 | 50.5 | 50.1 | 50.0 | 49.6 | 49.2 | 48.7 | 48.2 | 47.6 | 47.1 | 47.1 | 29.5 | 182.2 |
| 35,0° | 51.5 | 50.3 | 49.9 | 49.7 | 49.6 | 49.3 | 49.1 | 48.6 | 48.0 | 47.2 | 47.1 | 33.1 | 215.2 |
| 37,5° | 50.8 | 49.9 | 49.5 | 49.5 | 49.4 | 49.3 | 49.4 | 49.1 | 48.5 | 47.5 | 47.4 | 35.0 | 250.3 |
| 40,0° | 49.8 | 49.2 | 48.8 | 49.0 | 49.2 | 49.6 | 50.0 | 49.9 | 49.0 | 47.8 | 47.5 | 36.5 | 286.7 |
| 42,5° | 49.3 | 48.3 | 48.1 | 48.5 | 49.4 | 50.0 | 50.6 | 49.9 | 48.7 | 47.1 | 46.6 | 38.2 | 325.0 |
| 45,0° | 48.8 | 47.6 | 47.5 | 48.4 | 49.5 | 49.9 | 50.2 | 50.1 | 48.6 | 46.6 | 45.9 | 42.0 | 367.0 |
| 47,5° | 49.1 | 47.5 | 47.5 | 48.5 | 49.2 | 50.4 | 51.2 | 51.7 | 49.7 | 46.9 | 46.3 | 49.8 | 416.7 |
| 50,0° | 51.0 | 48.7 | 48.4 | 48.6 | 50.2 | 52.5 | 53.3 | 52.1 | 49.0 | 46.1 | 45.3 | 63.0 | 479.8 |
| 52,5° | 54.8 | 51.7 | 49.3 | 49.5 | 51.9 | 52.9 | 53.0 | 50.8 | 47.0 | 44.2 | 43.3 | 79.3 | 559.1 |
| 55,0° | 59.7 | 55.4 | 50.8 | 50.4 | 52.4 | 52.1 | 51.1 | 48.6 | 44.2 | 41.5 | 40.5 | 93.7 | 652.8 |
| 57,5° | 65.1 | 57.4 | 50.9 | 49.9 | 51.7 | 49.6 | 48.1 | 45.9 | 41.8 | 38.9 | 38.8 | 99.5 | 752.3 |
| 60,0° | 67.5 | 55.2 | 49.8 | 48.4 | 48.8 | 47.2 | 44.9 | 43.5 | 39.8 | 37.2 | 37.4 | 90.6 | 843.0 |
| 62,5° | 69.4 | 54.7 | 48.1 | 45.0 | 45.1 | 44.3 | 43.1 | 42.3 | 39.8 | 37.0 | 36.9 | 68.1 | 911.1 |
| 65,0° | 68.9 | 53.6 | 45.3 | 41.5 | 42.3 | 42.6 | 41.8 | 41.0 | 38.0 | 35.5 | 35.9 | 41.0 | 952.1 |
| 67,5° | 61.5 | 48.1 | 40.4 | 38.0 | 39.8 | 41.1 | 40.2 | 38.2 | 34.3 | 38.8 | 79.9 | 19.3 | 971.4 |
| 70,0° | 49.3 | 40.7 | 35.6 | 34.2 | 36.8 | 38.4 | 36.3 | 32.5 | 27.8 | 26.1 | 56.8 | 10.1 | 981.6 |
| 72,5° | 38.9 | 34.9 | 31.3 | 30.1 | 32.4 | 33.8 | 30.8 | 25.4 | 20.2 | 20.4 | 27.1 | 6.9 | 988.4 |
| 75,0° | 30.5 | 29.4 | 26.0 | 26.3 | 28.5 | 26.6 | 20.9 | 14.4 | 12.0 | 13.0 | 14.0 | 5.0 | 993.5 |
| 77,5° | 22.1 | 22.1 | 17.8 | 15.8 | 18.7 | 18.8 | 15.1 | 9.0 | 7.9 | 7.5 | 7.5 | 3.4 | 996.9 |
| 80,0° | 12.2 | 11.5 | 9.8 | 9.5 | 8.6 | 5.6 | 5.0 | 4.0 | 3.4 | 3.4 | 3.3 | 1.8 | 998.7 |
| 82,5° | 4.8 | 4.0 | 3.6 | 3.1 | 2.4 | 1.7 | 1.6 | 1.3 | 1.1 | 1.0 | 1.0 | 0.8 | 999.5 |
| 85,0° | 1.1 | 1.0 | 1.0 | 0.9 | 0.9 | 0.8 | 0.8 | 0.8 | 0.7 | 0.7 | 0.7 | 0.3 | 999.8 |
| 87,5° | 0.9 | 0.9 | 0.8 | 0.8 | 0.8 | 0.7 | 0.7 | 0.7 | 0.7 | 0.7 | 0.6 | 0.2 | 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 Floodlight FL21 micro | Order number: 5XA7761A4A3A EAN: 4058352669204 | LP number 59324_7 |
|----------------------------------------|----------------------------------------------------------------|-----------------------------|

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| 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 | 3170 | 23.1 | 23.8 | 23.5 |
| 95 | 241 | 252 | 3008 | 21.7 | 22.4 | 22.0 |
| 90 | 229 | 250 | 2858 | 20.4 | 21.1 | 20.8 |
| 85 | 216 | 248 | 2696 | 19.1 | 19.7 | 19.4 |
| 80 | 203 | 246 | 2534 | 17.8 | 18.4 | 18.1 |
| 75 | 190 | 243 | 2371 | 16.6 | 17.1 | 16.8 |
| 70 | 178 | 241 | 2221 | 15.5 | 15.9 | 15.7 |
| 65 | 165 | 238 | 2059 | 14.3 | 14.7 | 14.5 |
| 60 | 152 | 235 | 1897 | 13.1 | 13.5 | 13.3 |
| 55 | 140 | 232 | 1747 | 12.1 | 12.4 | 12.2 |
| 50 | 127 | 229 | 1585 | 11.0 | 11.3 | 11.2 |
| 45 | 114 | 225 | 1423 | 9.9 | 10.2 | 10.0 |
| 40 | 102 | 221 | 1273 | 8.9 | 9.2 | 9.0 |
| 35 | 89 | 216 | 1111 | 7.9 | 8.1 | 8.0 |
| 30 | 76 | 210 | 949 | 7.0 | 7.1 | 7.0 |
| 25 | 63 | 203 | 786 | 5.9 | 6.1 | 6.0 |
| 20 | 51 | 195 | 636 | 5.1 | 5.2 | 5.2 |
| 15 | 39 | 185 | 487 | 4.2 | 4.3 | 4.2 |