

# LEDS C4<sup>2</sup>

## Luminaire

Code AG59-P7V9S2BB55  
Name PLAY

## Measurum.

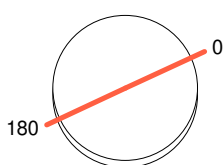
Code AG59-P7V9S2BB55  
Name PLAY

|                            |             |                 |                |                             |                 |            |                 |
|----------------------------|-------------|-----------------|----------------|-----------------------------|-----------------|------------|-----------------|
| Luminaire Flux             | 511.97 lm   | Luminaire Power | 8.60 W         | Efficacy                    | 59.53 lm/W      | Efficiency | 100.00%         |
| Sources Flux               | 511.98 lm   | Maximum value   | 9082.01 cd/klm | Position                    | C=0.00 G=0.00   | CG         | Rotosymmetrical |
| Round Luminaire            |             | Diam.           | 48 mm          | Height                      | 55 mm           |            |                 |
| Round Luminous Area        |             | Diam.           | 45 mm          | Height                      | 0 mm            |            |                 |
| Horizontal Luminous Area   | 0.001590 m2 |                 |                | Emitting area on Plane 180° | 0.000000 m2     |            |                 |
| Emitting area on Plane 0°  | 0.000000 m2 |                 |                | Emitting area on Plane 270° | 0.000000 m2     |            |                 |
| Emitting area on Plane 90° | 0.000000 m2 |                 |                | Glare area at 76°           | 0.000385 m2     |            |                 |
| Coordinate system          | CG          |                 |                | Symmetry Type               | Rotosymmetrical |            |                 |
| Date                       | 12-03-2020  |                 |                | Maximum Gamma Angle         | 90              |            |                 |
| Measurement Distance       | 0.00        |                 |                | Measurement Flux            | 595.32 lm       |            |                 |
| Operator                   | qualitat    |                 |                | Rated Voltage               |                 |            |                 |
| Temperature                | 25.00 °C    |                 |                | Rated Current               |                 |            |                 |
| Humidity                   | 60.00 %     |                 |                | Photocell                   |                 |            |                 |
| Notes                      |             |                 |                |                             |                 |            |                 |

## Luminaire Lamps

| Line   | Code              | Name            | Flux [lm] | Pow. [W] | Q.ty |
|--------|-------------------|-----------------|-----------|----------|------|
|        | AG59-P7V9S2BB55   | AG59-P7W9S2BB55 | 511.98    | 8.60     | 1    |
| C.I.E. | 97 99 100 100 100 | D DIN 5040      | A60       |          |      |
| F UTE  | 1.00 A            | B NBN           | BZ 1      |          |      |

Diam=48mm



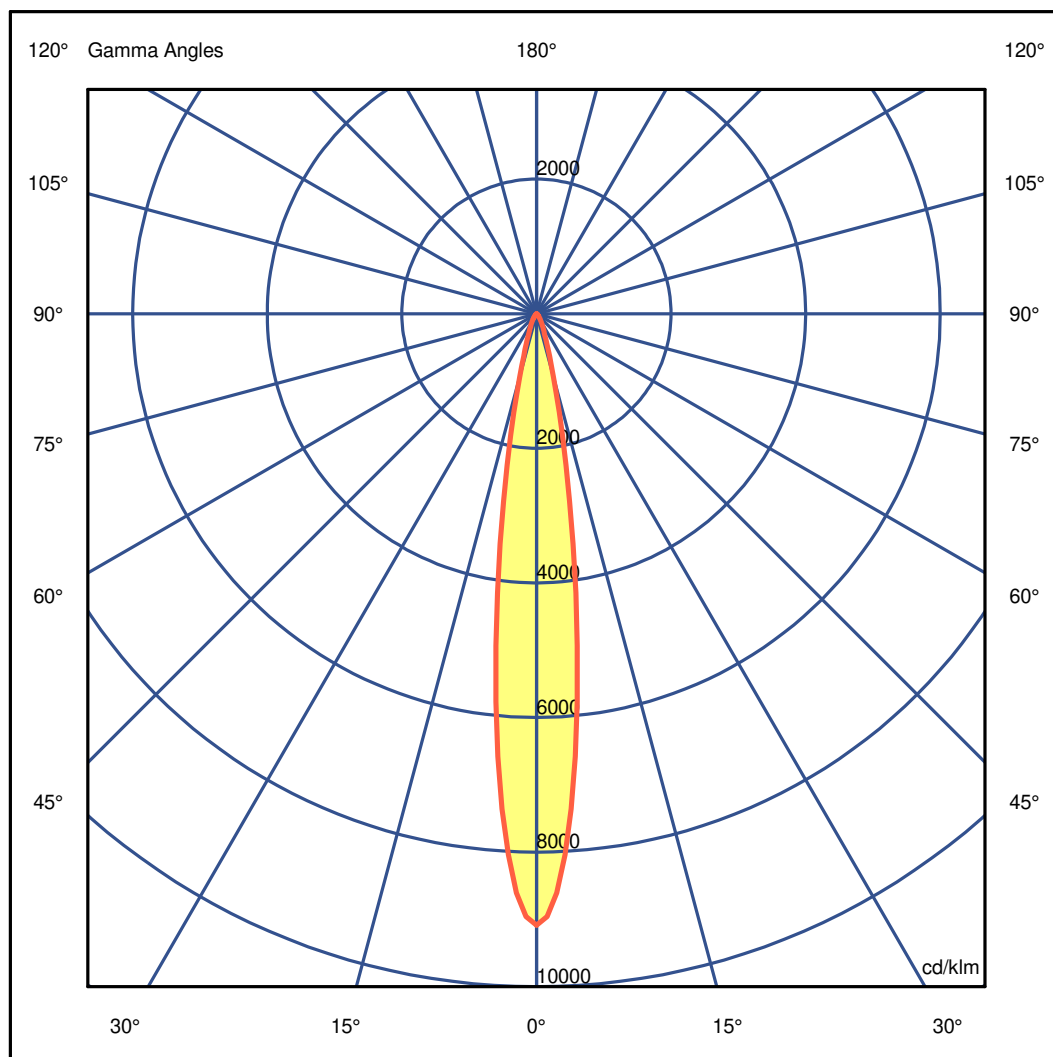
C Halfplanes

180.0 — 0.0

ULOR 0.00 %

DLOR100.00 %

RN 0.00 %



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## Measurem.

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|----------------|-----------|-----------------|----------------|----------|---------------|------------|-----------------|
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Luminous Intensity Table cd/klm Table 1/1

|        | C 0.00  | C 0.00       |
|--------|---------|--------------|
| G 0.0  | 9082.01 | G 46.0 24.04 |
| G 1.0  | 8958.98 | G 47.0 21.07 |
| G 2.0  | 8608.44 | G 48.0 18.37 |
| G 3.0  | 8049.66 | G 49.0 16.03 |
| G 4.0  | 7375.54 | G 50.0 14.09 |
| G 5.0  | 6602.54 | G 51.0 12.66 |
| G 6.0  | 5795.02 | G 52.0 11.52 |
| G 7.0  | 4968.40 | G 53.0 10.53 |
| G 8.0  | 4186.21 | G 54.0 9.63  |
| G 9.0  | 3462.36 | G 55.0 8.79  |
| G 10.0 | 2823.30 | G 56.0 8.04  |
| G 11.0 | 2289.25 | G 57.0 7.40  |
| G 12.0 | 1849.38 | G 58.0 6.83  |
| G 13.0 | 1498.96 | G 59.0 6.33  |
| G 14.0 | 1207.08 | G 60.0 5.92  |
| G 15.0 | 981.35  | G 61.0 5.54  |
| G 16.0 | 798.37  | G 62.0 5.21  |
| G 17.0 | 659.19  | G 63.0 4.92  |
| G 18.0 | 551.15  | G 64.0 4.64  |
| G 19.0 | 467.13  | G 65.0 4.38  |
| G 20.0 | 401.61  | G 66.0 4.15  |
| G 21.0 | 349.93  | G 67.0 3.91  |
| G 22.0 | 308.59  | G 68.0 3.69  |
| G 23.0 | 274.34  | G 69.0 3.49  |
| G 24.0 | 245.42  | G 70.0 3.28  |
| G 25.0 | 219.96  | G 71.0 3.09  |
| G 26.0 | 197.70  | G 72.0 2.91  |
| G 27.0 | 178.00  | G 73.0 2.72  |
| G 28.0 | 160.87  | G 74.0 2.55  |
| G 29.0 | 145.47  | G 75.0 2.40  |
| G 30.0 | 131.26  | G 76.0 2.23  |
| G 31.0 | 119.02  | G 77.0 2.08  |
| G 32.0 | 108.02  | G 78.0 1.94  |
| G 33.0 | 98.31   | G 79.0 1.80  |
| G 34.0 | 89.48   | G 80.0 1.67  |
| G 35.0 | 81.25   | G 81.0 1.55  |
| G 36.0 | 73.29   | G 82.0 1.42  |
| G 37.0 | 66.10   | G 83.0 1.32  |
| G 38.0 | 60.21   | G 84.0 1.22  |
| G 39.0 | 54.86   | G 85.0 1.11  |
| G 40.0 | 49.71   | G 86.0 1.04  |
| G 41.0 | 44.55   | G 87.0 0.98  |
| G 42.0 | 39.59   | G 88.0 0.91  |
| G 43.0 | 34.99   | G 89.0 0.87  |
| G 44.0 | 30.93   | G 90.0 0.84  |
| G 45.0 | 27.33   |              |

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**Measurem.**

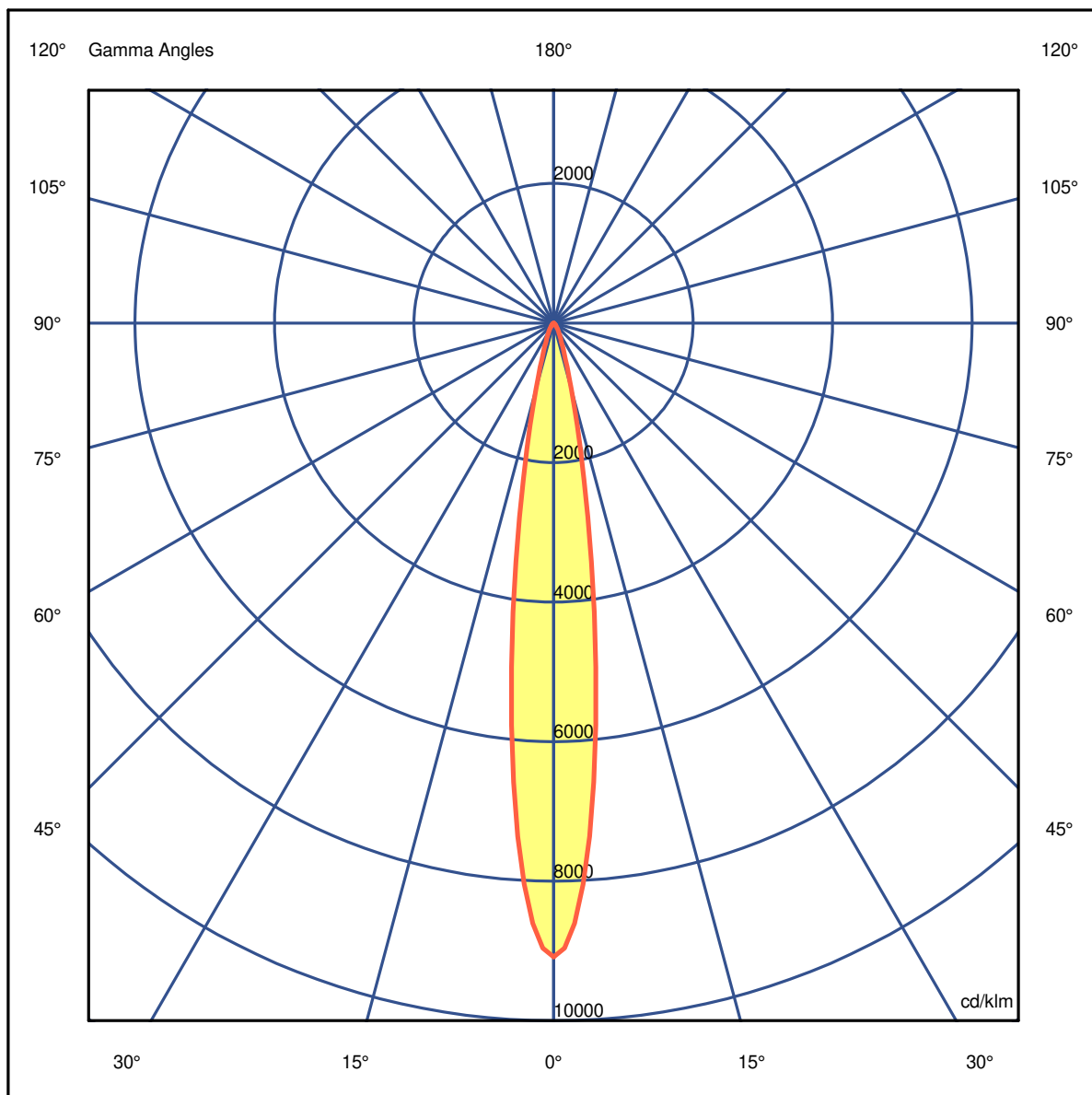
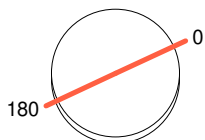
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| Sources Flux   | 511.98 lm | Maximum value   | 9082.01 cd/klm | Position | C=0.00 G=0.00 | CG         | Rotosymmetrical |

Diam=48mm

C Halfplanes

180.0  0.0



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Name PLAY

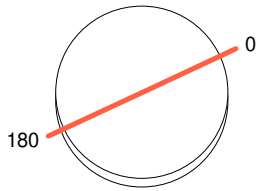
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Code AG59-P7V9S2BB55  
Name PLAY

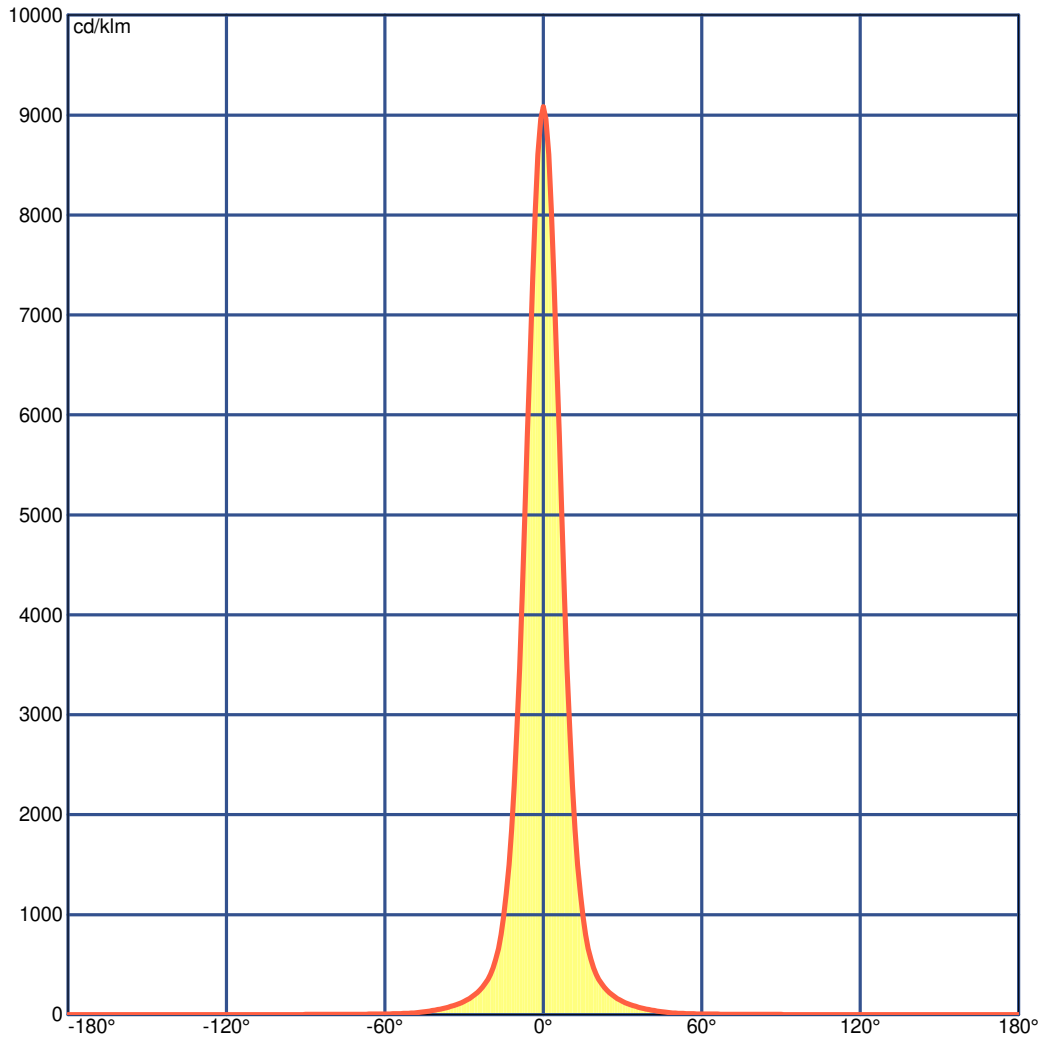
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180.0 ————— 0.0



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**UGR**  
S = 0.250

| Reflectancies  |                  |      |      |      |      |                |      |      |      |      |
|----------------|------------------|------|------|------|------|----------------|------|------|------|------|
| Ceiling/Cavity | 0.7              | 0.7  | 0.5  | 0.5  | 0.3  | 0.7            | 0.7  | 0.5  | 0.5  | 0.3  |
| Walls          | 0.5              | 0.3  | 0.5  | 0.3  | 0.3  | 0.5            | 0.3  | 0.5  | 0.3  | 0.3  |
| WorkingPlane   | 0.2              | 0.2  | 0.2  | 0.2  | 0.2  | 0.2            | 0.2  | 0.2  | 0.2  | 0.2  |
| RoomDimensions | Viewed Crosswise |      |      |      |      | Viewed Endwise |      |      |      |      |
| x=2H y=2H      | 12.0             | 12.7 | 12.2 | 12.8 | 13.0 | 12.0           | 12.7 | 12.2 | 12.8 | 13.0 |
| x=2H y=3H      | 12.2             | 12.8 | 12.5 | 13.0 | 13.2 | 12.2           | 12.8 | 12.5 | 13.0 | 13.2 |
| x=2H y=4H      | 12.3             | 12.9 | 12.6 | 13.1 | 13.4 | 12.3           | 12.9 | 12.6 | 13.1 | 13.4 |
| x=2H y=6H      | 12.4             | 13.0 | 12.7 | 13.2 | 13.5 | 12.4           | 13.0 | 12.7 | 13.2 | 13.5 |
| x=2H y=8H      | 12.5             | 13.0 | 12.8 | 13.3 | 13.6 | 12.5           | 13.0 | 12.8 | 13.3 | 13.6 |
| x=2H y=12H     | 12.6             | 13.1 | 12.9 | 13.4 | 13.7 | 12.6           | 13.1 | 12.9 | 13.4 | 13.7 |
| x=4H y=2H      | 12.0             | 12.5 | 12.3 | 12.8 | 13.1 | 12.0           | 12.5 | 12.3 | 12.8 | 13.1 |
| x=4H y=3H      | 12.3             | 12.8 | 12.6 | 13.1 | 13.4 | 12.3           | 12.8 | 12.6 | 13.1 | 13.4 |
| x=4H y=4H      | 12.5             | 12.9 | 12.9 | 13.3 | 13.6 | 12.5           | 12.9 | 12.9 | 13.3 | 13.6 |
| x=4H y=6H      | 12.7             | 13.1 | 13.1 | 13.4 | 13.8 | 12.7           | 13.1 | 13.1 | 13.4 | 13.8 |
| x=4H y=8H      | 12.9             | 13.2 | 13.3 | 13.6 | 13.9 | 12.9           | 13.2 | 13.3 | 13.6 | 13.9 |
| x=4H y=12H     | 13.0             | 13.3 | 13.5 | 13.7 | 14.1 | 13.0           | 13.3 | 13.5 | 13.7 | 14.1 |
| x=8H y=4H      | 12.6             | 12.9 | 13.0 | 13.2 | 13.6 | 12.6           | 12.9 | 13.0 | 13.2 | 13.6 |
| x=8H y=6H      | 12.9             | 13.1 | 13.4 | 13.6 | 14.0 | 12.9           | 13.1 | 13.4 | 13.6 | 14.0 |
| x=8H y=8H      | 13.1             | 13.3 | 13.6 | 13.7 | 14.2 | 13.1           | 13.3 | 13.6 | 13.7 | 14.2 |
| x=8H y=12H     | 13.4             | 13.5 | 13.8 | 14.0 | 14.5 | 13.4           | 13.5 | 13.8 | 14.0 | 14.5 |
| x=12H y=4H     | 12.6             | 12.8 | 13.0 | 13.2 | 13.6 | 12.6           | 12.8 | 13.0 | 13.2 | 13.6 |
| x=12H y=6H     | 12.9             | 13.1 | 13.4 | 13.6 | 14.0 | 12.9           | 13.1 | 13.4 | 13.6 | 14.0 |
| x=12H y=8H     | 13.2             | 13.3 | 13.7 | 13.8 | 14.3 | 13.2           | 13.3 | 13.7 | 13.8 | 14.3 |

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| Luminaire Flux | 511.97 lm | Luminaire Power | 8.60 W         | Efficacy | 59.53 lm/W    | Efficiency | 100.00%         |
| Sources Flux   | 511.98 lm | Maximum value   | 9082.01 cd/klm | Position | C=0.00 G=0.00 | CG         | Rotosymmetrical |

Total Flux=511.98 Luminaire Flux=511.97

|     |      |      |      |      |      |      |      |      |      |      |       |       |
|-----|------|------|------|------|------|------|------|------|------|------|-------|-------|
| RI  | 0.60 | 0.80 | 1.00 | 1.25 | 1.50 | 2.00 | 2.50 | 3.00 | 4.00 | 5.00 | 10.00 | 20.00 |
| DRR | 0.71 | 0.76 | 0.81 | 0.84 | 0.87 | 0.92 | 0.95 | 0.97 | 0.98 | 0.99 | 1.01  | 1.02  |
| RC  | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -     | -     |

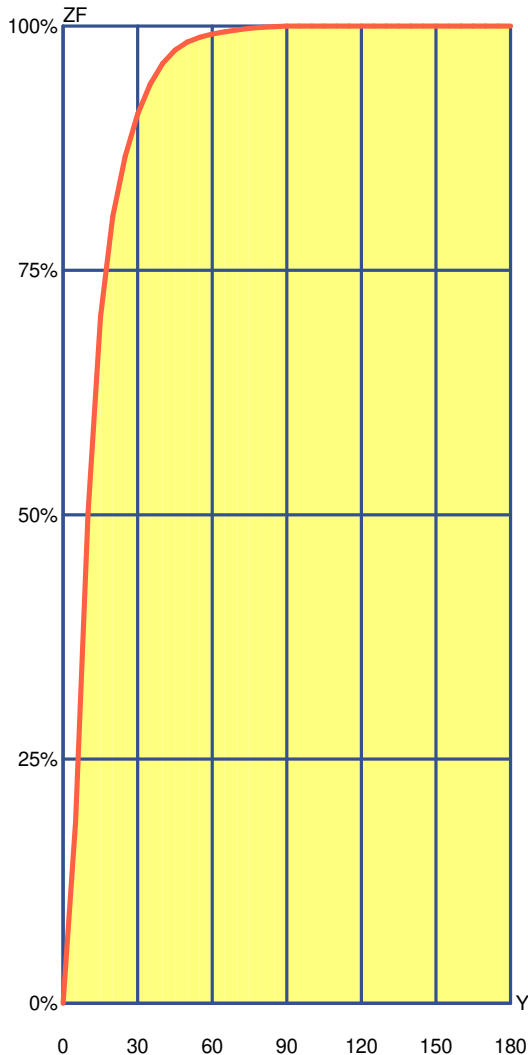
Zonal Flux per 1000 Lumen

|       |     |     |     |     |     |     |     |     |      |      |      |      |      |      |      |      |      |      |
|-------|-----|-----|-----|-----|-----|-----|-----|-----|------|------|------|------|------|------|------|------|------|------|
| Y°    | 10  | 20  | 30  | 40  | 50  | 60  | 70  | 80  | 90   | 100  | 110  | 120  | 130  | 140  | 150  | 160  | 170  | 180  |
| ZF(Y) | 502 | 805 | 910 | 962 | 984 | 992 | 996 | 999 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 |

CIE Flux Codes

97 99 100 100 100

|            |                     |      |             |
|------------|---------------------|------|-------------|
| C.I.E.     | -/-/-/-/-/-/-/-/-/- | LOR  | 100.00000 % |
| D DIN 5040 | A60                 | ULOR | 0.00000 %   |
| F UTE      | 1.00 A              | DLOR | 100.00000 % |
| B NBN      | BZ 1                | UFF  | 0.00000 %   |
| RN         | 0.00000 %           | DFF  | 100.00000 % |
| BLF        | 1.0                 | FFR  | 0.00000 %   |



| Gamma ° | Zonal Flux |         |          |          |
|---------|------------|---------|----------|----------|
|         | Flux       | Sum lm  | Flux [%] | Sum [%]  |
| 0°      | 0.00       | 0.00    | 0.00%    | 0.00 %   |
| 5°      | 185.45     | 185.45  | 18.55 %  | 18.55 %  |
| 10°     | 316.35     | 501.80  | 31.63 %  | 50.18 %  |
| 15°     | 200.74     | 702.55  | 20.07 %  | 70.25 %  |
| 20°     | 102.35     | 804.89  | 10.23 %  | 80.49 %  |
| 25°     | 61.84      | 866.74  | 6.18 %   | 86.67 %  |
| 30°     | 43.12      | 909.85  | 4.31 %   | 90.99 %  |
| 35°     | 30.53      | 940.38  | 3.05 %   | 94.04 %  |
| 40°     | 21.26      | 961.64  | 2.13 %   | 96.16 %  |
| 45°     | 13.90      | 975.55  | 1.39 %   | 97.55 %  |
| 50°     | 8.07       | 983.61  | 0.81 %   | 98.36 %  |
| 55°     | 4.84       | 988.45  | 0.48 %   | 98.85 %  |
| 60°     | 3.32       | 991.77  | 0.33 %   | 99.18 %  |
| 65°     | 2.47       | 994.24  | 0.25 %   | 99.42 %  |
| 70°     | 1.93       | 996.17  | 0.19 %   | 99.62 %  |
| 75°     | 1.47       | 997.65  | 0.15 %   | 99.76 %  |
| 80°     | 1.08       | 998.73  | 0.11 %   | 99.87 %  |
| 85°     | 0.75       | 999.48  | 0.08 %   | 99.95 %  |
| 90°     | 0.52       | 1000.00 | 0.05 %   | 100.00 % |
| 95°     | 0.00       | 1000.00 | 0.00 %   | 100.00 % |
| 100°    | 0.00       | 1000.00 | 0.00 %   | 100.00 % |
| 105°    | 0.00       | 1000.00 | 0.00 %   | 100.00 % |
| 110°    | 0.00       | 1000.00 | 0.00 %   | 100.00 % |
| 115°    | 0.00       | 1000.00 | 0.00 %   | 100.00 % |
| 120°    | 0.00       | 1000.00 | 0.00 %   | 100.00 % |
| 125°    | 0.00       | 1000.00 | 0.00 %   | 100.00 % |
| 130°    | 0.00       | 1000.00 | 0.00 %   | 100.00 % |
| 135°    | 0.00       | 1000.00 | 0.00 %   | 100.00 % |
| 140°    | 0.00       | 1000.00 | 0.00 %   | 100.00 % |
| 145°    | 0.00       | 1000.00 | 0.00 %   | 100.00 % |
| 150°    | 0.00       | 1000.00 | 0.00 %   | 100.00 % |
| 155°    | 0.00       | 1000.00 | 0.00 %   | 100.00 % |
| 160°    | 0.00       | 1000.00 | 0.00 %   | 100.00 % |
| 165°    | 0.00       | 1000.00 | 0.00 %   | 100.00 % |
| 170°    | 0.00       | 1000.00 | 0.00 %   | 100.00 % |
| 175°    | 0.00       | 1000.00 | 0.00 %   | 100.00 % |
| 180°    | 0.00       | 1000.00 | 0.00 %   | 100.00 % |

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## Utilizations CIE

| Mounting | Direct | Normalization |      |      |      |      |      |      |      |      |      | Normalised |      |      |      |      |      |      |      |      |      | Suspension Ratid/3 |      |      |     |     |    |    |     |    |    | Standard CIE Settings |    |    |    |    |    |    |    |    |    |    |    |    |    |    |   |      |     |     |     |    |     |    |     |     |    |    |    |    |    |    |    |    |    |    |    |    |    |    |   |      |     |     |     |    |     |    |     |     |    |    |    |    |    |    |    |    |    |    |    |    |    |    |   |      |     |     |     |    |     |    |     |     |    |    |    |    |    |    |    |    |    |    |    |    |    |    |   |      |     |     |     |     |     |    |     |     |    |    |    |    |    |    |    |    |    |    |    |    |    |    |   |      |     |     |     |    |     |    |     |     |    |    |    |    |    |    |    |    |    |    |    |    |    |    |   |      |     |     |    |    |     |    |     |     |    |    |    |    |    |    |    |    |    |    |    |    |    |    |   |      |     |     |    |    |     |    |     |     |    |    |    |    |    |    |    |    |    |    |    |    |    |    |   |      |     |     |    |    |     |    |     |     |    |    |    |    |    |    |    |    |    |    |    |    |    |    |   |      |     |     |    |    |     |    |     |     |    |    |    |    |    |    |    |    |    |    |    |    |    |    |   |       |     |     |    |    |     |    |     |     |    |    |    |    |    |    |    |    |    |    |    |    |    |    |   |       |     |     |    |    |     |    |     |     |    |    |     |    |     |     |    |    |    |    |    |    |    |    |   |
|----------|--------|---------------|------|------|------|------|------|------|------|------|------|------------|------|------|------|------|------|------|------|------|------|--------------------|------|------|-----|-----|----|----|-----|----|----|-----------------------|----|----|----|----|----|----|----|----|----|----|----|----|----|----|---|------|-----|-----|-----|----|-----|----|-----|-----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|---|------|-----|-----|-----|----|-----|----|-----|-----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|---|------|-----|-----|-----|----|-----|----|-----|-----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|---|------|-----|-----|-----|-----|-----|----|-----|-----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|---|------|-----|-----|-----|----|-----|----|-----|-----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|---|------|-----|-----|----|----|-----|----|-----|-----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|---|------|-----|-----|----|----|-----|----|-----|-----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|---|------|-----|-----|----|----|-----|----|-----|-----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|---|------|-----|-----|----|----|-----|----|-----|-----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|---|-------|-----|-----|----|----|-----|----|-----|-----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|---|-------|-----|-----|----|----|-----|----|-----|-----|----|----|-----|----|-----|-----|----|----|----|----|----|----|----|----|---|
| Ceiling  |        |               |      |      |      |      |      |      |      |      |      |            |      |      |      |      |      |      |      |      |      |                    |      |      |     |     |    |    |     |    |    |                       |    |    |    |    |    |    |    |    |    |    |    |    |    |    |   |      |     |     |     |    |     |    |     |     |    |    |    |    |    |    |    |    |    |    |    |    |    |    |   |      |     |     |     |    |     |    |     |     |    |    |    |    |    |    |    |    |    |    |    |    |    |    |   |      |     |     |     |    |     |    |     |     |    |    |    |    |    |    |    |    |    |    |    |    |    |    |   |      |     |     |     |     |     |    |     |     |    |    |    |    |    |    |    |    |    |    |    |    |    |    |   |      |     |     |     |    |     |    |     |     |    |    |    |    |    |    |    |    |    |    |    |    |    |    |   |      |     |     |    |    |     |    |     |     |    |    |    |    |    |    |    |    |    |    |    |    |    |    |   |      |     |     |    |    |     |    |     |     |    |    |    |    |    |    |    |    |    |    |    |    |    |    |   |      |     |     |    |    |     |    |     |     |    |    |    |    |    |    |    |    |    |    |    |    |    |    |   |      |     |     |    |    |     |    |     |     |    |    |    |    |    |    |    |    |    |    |    |    |    |    |   |       |     |     |    |    |     |    |     |     |    |    |    |    |    |    |    |    |    |    |    |    |    |    |   |       |     |     |    |    |     |    |     |     |    |    |     |    |     |     |    |    |    |    |    |    |    |    |   |
| K        | 8873   | 8773          | 8871 | 8771 | 7773 | 7771 | 7753 | 7553 | 7751 | 7551 | 7731 | 7331       | 7711 | 7111 | 5551 | 5531 | 5331 | 5511 | 5111 | 3331 | 3311 | 1111               | 0000 | 0.60 | 163 | 146 | 93 | 84 | 139 | 80 | 94 | 80                    | 51 | 44 | 32 | 24 | 18 | 12 | 41 | 26 | 23 | 14 | 12 | 22 | 12 | 11 | 0 | 0.80 | 196 | 180 | 102 | 94 | 171 | 90 | 124 | 108 | 61 | 54 | 41 | 32 | 25 | 19 | 50 | 34 | 31 | 21 | 18 | 29 | 18 | 16 | 0 | 1.00 | 219 | 204 | 103 | 96 | 194 | 92 | 148 | 132 | 66 | 60 | 47 | 39 | 32 | 25 | 56 | 40 | 37 | 28 | 24 | 35 | 24 | 22 | 0 | 1.25 | 242 | 228 | 104 | 99 | 217 | 95 | 173 | 157 | 72 | 66 | 54 | 46 | 40 | 32 | 62 | 47 | 44 | 35 | 31 | 42 | 31 | 28 | 0 | 1.50 | 260 | 247 | 105 | 100 | 235 | 96 | 194 | 178 | 76 | 70 | 60 | 52 | 46 | 38 | 66 | 53 | 49 | 41 | 37 | 47 | 37 | 34 | 0 | 2.00 | 283 | 272 | 102 | 99 | 260 | 95 | 224 | 210 | 80 | 75 | 67 | 60 | 56 | 48 | 71 | 61 | 58 | 51 | 47 | 55 | 47 | 43 | 0 | 2.50 | 299 | 289 | 99 | 97 | 276 | 94 | 246 | 233 | 82 | 79 | 72 | 66 | 64 | 56 | 75 | 66 | 64 | 59 | 54 | 61 | 54 | 51 | 0 | 3.00 | 310 | 302 | 97 | 95 | 288 | 93 | 263 | 251 | 84 | 81 | 76 | 71 | 70 | 63 | 77 | 70 | 68 | 65 | 61 | 65 | 60 | 57 | 0 | 4.00 | 327 | 320 | 97 | 96 | 306 | 93 | 286 | 276 | 87 | 85 | 82 | 78 | 78 | 71 | 81 | 77 | 75 | 73 | 69 | 72 | 69 | 65 | 0 | 5.00 | 338 | 332 | 97 | 96 | 318 | 94 | 302 | 293 | 90 | 88 | 86 | 82 | 83 | 77 | 84 | 81 | 80 | 78 | 75 | 77 | 75 | 71 | 0 | 10.00 | 362 | 359 | 98 | 97 | 344 | 96 | 337 | 332 | 95 | 94 | 95 | 93 | 95 | 92 | 91 | 91 | 90 | 91 | 89 | 88 | 88 | 85 | 0 | 20.00 | 375 | 373 | 99 | 99 | 359 | 98 | 357 | 354 | 99 | 98 | 100 | 99 | 101 | 100 | 96 | 97 | 97 | 98 | 97 | 94 | 96 | 93 | 0 |

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| K | 8873 | 8773 | 8871 | 8771 | 7773 | 7771 | 7753 | 7553 | 7751 | 7551 | 7731 | 7331 | 7711 | 7111 | 5551 | 5531 | 5331 | 5511 | 5111 | 3331 | 3311 | 1111 | 0000 | 0.60 | 286 | 277 | 198 | 193 | 272 | 191 | 214 | 208 | 154 | 151 | 129 | 126 | 111 | 109 | 149 | 126 | 125 | 110 | 109 | 125 | 109 | 108 | 86 | 0.80 | 319 | 309 | 211 | 206 | 302 | 203 | 246 | 238 | 169 | 166 | 145 | 141 | 127 | 124 | 163 | 141 | 140 | 125 | 124 | 139 | 124 | 122 | 96 | 1.00 | 334 | 324 | 208 | 204 | 314 | 200 | 262 | 253 | 171 | 167 | 149 | 145 | 132 | 129 | 164 | 145 | 143 | 130 | 128 | 141 | 128 | 126 | 96 | 1.25 | 350 | 340 | 207 | 204 | 329 | 200 | 280 | 270 | 174 | 171 | 155 | 150 | 139 | 135 | 166 | 149 | 148 | 136 | 133 | 145 | 133 | 131 | 98 | 1.50 | 361 | 352 | 205 | 202 | 338 | 198 | 294 | 283 | 176 | 172 | 158 | 153 | 144 | 139 | 167 | 152 | 150 | 139 | 137 | 147 | 136 | 133 | 98 | 2.00 | 362 | 353 | 186 | 183 | 337 | 179 | 300 | 290 | 162 | 159 | 149 | 144 | 137 | 132 | 153 | 142 | 140 | 132 | 129 | 136 | 127 | 123 | 84 | 2.50 | 355 | 347 | 165 | 163 | 329 | 158 | 298 | 288 | 146 | 143 | 136 | 131 | 127 | 122 | 137 | 128 | 126 | 120 | 117 | 121 | 115 | 110 | 68 | 3.00 | 344 | 337 | 144 | 142 | 317 | 137 | 291 | 281 | 128 | 125 | 120 | 116 | 113 | 108 | 118 | 111 | 110 | 106 | 103 | 104 | 99 | 94 | 51 | 4.00 | 336 | 330 | 123 | 122 | 308 | 117 | 287 | 279 | 111 | 109 | 105 | 101 | 100 | 95 | 100 | 96 | 94 | 92 | 89 | 88 | 84 | 78 | 32 | 5.00 | 326 | 321 | 105 | 104 | 297 | 99 | 281 | 273 | 95 | 93 | 90 | 87 | 87 | 82 | 84 | 81 | 80 | 78 | 75 | 72 | 70 | 63 | 15 | 10.00 | 261 | 258 | 22 | 21 | 231 | 16 | 223 | 219 | 15 | 14 | 15 | 13 | 15 | 12 | 4 | 4 | 3 | 4 | 3 | 0 | 0 | 0 | 0 | 20.00 | 137 | 135 | 0 | 0 | 106 | 0 | 104 | 101 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
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## Working Pl.

|   |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |      |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |      |      |      |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |      |      |      |     |     |      |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |      |      |      |     |     |      |     |      |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |      |      |      |      |      |      |      |      |      |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |      |      |      |      |      |      |      |      |      |      |      |     |     |     |     |     |     |     |     |     |     |     |     |     |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |     |      |      |     |     |     |     |     |     |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |     |       |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |       |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
|---|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|------|------|------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|------|------|------|-----|-----|------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|------|------|------|-----|-----|------|-----|------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|------|------|------|------|------|------|------|------|------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|------|------|------|------|------|------|------|------|------|------|------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|-----|------|------|-----|-----|-----|-----|-----|-----|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|-----|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|-----|-------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|-------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| K | 8873 | 8773 | 8871 | 8771 | 7773 | 7771 | 7753 | 7553 | 7751 | 7551 | 7731 | 7331 | 7711 | 7111 | 5551 | 5531 | 5331 | 5511 | 5111 | 3331 | 3311 | 1111 | 0000 | 0.60 | 896 | 887 | 836 | 831 | 881 | 828 | 810 | 804 | 780 | 777 | 748 | 745 | 725 | 723 | 775 | 745 | 744 | 724 | 723 | 743 | 723 | 722 | 714 | 0.80 | 961 | 949 | 885 | 879 | 940 | 875 | 861 | 830 | 826 | 798 | 794 | 774 | 771 | 822 | 794 | 792 | 772 | 770 | 790 | 770 | 769 | 760 | 760 | 1.00 | 1000 | 1000 | 927 | 922 | 993 | 916 | 927 | 916 | 877 | 872 | 847 | 842 | 825 | 820 | 867 | 841 | 839 | 821 | 819 | 837 | 818 | 816 | 808 | 1.25 | 1000 | 1000 | 959 | 954 | 1000 | 948 | 975 | 962 | 913 | 908 | 886 | 880 | 864 | 859 | 901 | 878 | 876 | 859 | 856 | 872 | 855 | 852 | 844 | 1.50 | 1000 | 1000 | 981 | 977 | 1000 | 970 | 1000 | 998 | 939 | 934 | 914 | 908 | 894 | 888 | 926 | 905 | 903 | 887 | 884 | 898 | 882 | 878 | 870 | 2.00 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 981 | 977 | 962 | 955 | 946 | 938 | 967 | 951 | 948 | 937 | 933 | 941 | 929 | 923 | 916 | 2.50 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 993 | 987 | 980 | 973 | 992 | 980 | 978 | 969 | 965 | 969 | 960 | 952 | 945 | 3.00 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 998 | 1000 | 1000 | 999 | 993 | 989 | 982 | 973 | 966 | 4.00 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 984 | 5.00 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 994 | 10.00 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 20.00 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 |
|---|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|------|------|------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|------|------|------|-----|-----|------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|------|------|------|-----|-----|------|-----|------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|------|------|------|------|------|------|------|------|------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|------|------|------|------|------|------|------|------|------|------|------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|-----|------|------|-----|-----|-----|-----|-----|-----|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|-----|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|-----|-------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|-------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|

LM53 SHR C0-C180: 0.254 SHR C90-C270: 0.254 SHR Square: 0.270

# LEDS C4<sup>®</sup>

## Luminaire

Code AG59-P7V9S2BB55  
Name PLAY

## Measurem.

Code AG59-P7V9S2BB55  
Name PLAY

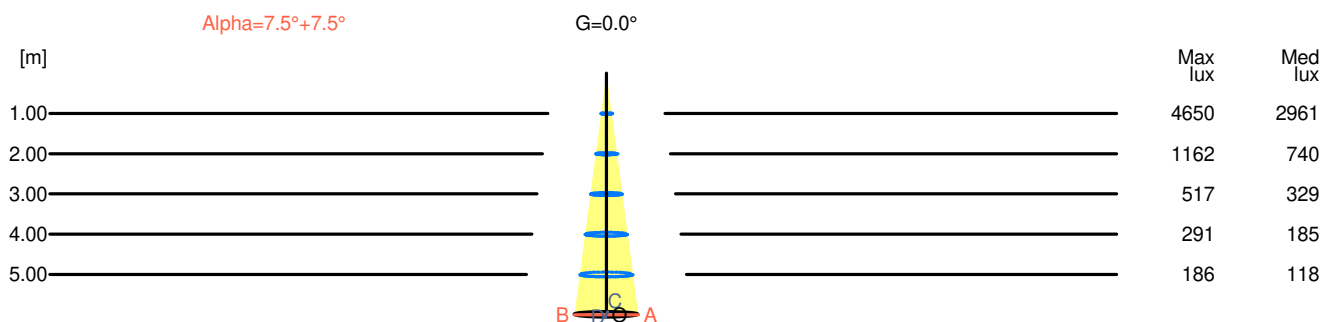
|                |           |                 |                |          |               |            |                 |
|----------------|-----------|-----------------|----------------|----------|---------------|------------|-----------------|
| Luminaire Flux | 511.97 lm | Luminaire Power | 8.60 W         | Efficacy | 59.53 lm/W    | Efficiency | 100.00%         |
| Sources Flux   | 511.98 lm | Maximum value   | 9082.01 cd/klm | Position | C=0.00 G=0.00 | CG         | Rotosymmetrical |

Width at 50.00 % of Max Intensity

| H[m] | 1.00 | 2.00 | 3.00 | 4.00 | 5.00 | H[m] | 1.00 | 2.00 | 3.00 | 4.00 | 5.00 |
|------|------|------|------|------|------|------|------|------|------|------|------|
| OA   | 0.13 | 0.26 | 0.40 | 0.53 | 0.66 | OC   | 0.13 | 0.26 | 0.40 | 0.53 | 0.66 |
| OB   | 0.13 | 0.26 | 0.40 | 0.53 | 0.66 | OD   | 0.13 | 0.26 | 0.40 | 0.53 | 0.66 |

Luminous Intensities [ cd/klm]

|    | 0       | 5       | 15     | 25     | 35    | 45    | 55   | 65   | 75   | 85   |
|----|---------|---------|--------|--------|-------|-------|------|------|------|------|
| OA | 4649.76 | 3380.34 | 502.42 | 112.61 | 41.60 | 13.99 | 4.50 | 2.24 | 1.23 | 0.57 |
| OB | 4649.76 | 3380.34 | 502.42 | 112.61 | 41.60 | 13.99 | 4.50 | 2.24 | 1.23 | 0.57 |
| OC | 4649.76 | 3380.34 | 502.42 | 112.61 | 41.60 | 13.99 | 4.50 | 2.24 | 1.23 | 0.57 |
| OD | 4649.76 | 3380.34 | 502.42 | 112.61 | 41.60 | 13.99 | 4.50 | 2.24 | 1.23 | 0.57 |



| H[m] | D[m] | Max lux | Med lux | Alpha=7.5°+7.5° | G=0.0 |
|------|------|---------|---------|-----------------|-------|
| 1.00 | 0.26 | 4650    | 2961    |                 |       |
| 2.00 | 0.53 | 1162    | 740     |                 |       |
| 3.00 | 0.79 | 517     | 329     |                 |       |
| 4.00 | 1.06 | 291     | 185     |                 |       |
| 5.00 | 1.32 | 186     | 118     |                 |       |



# LEDS C4<sup>®</sup>

**Luminaire**

Code AG59-P7V9S2BB55

Name PLAY

**Measur.**

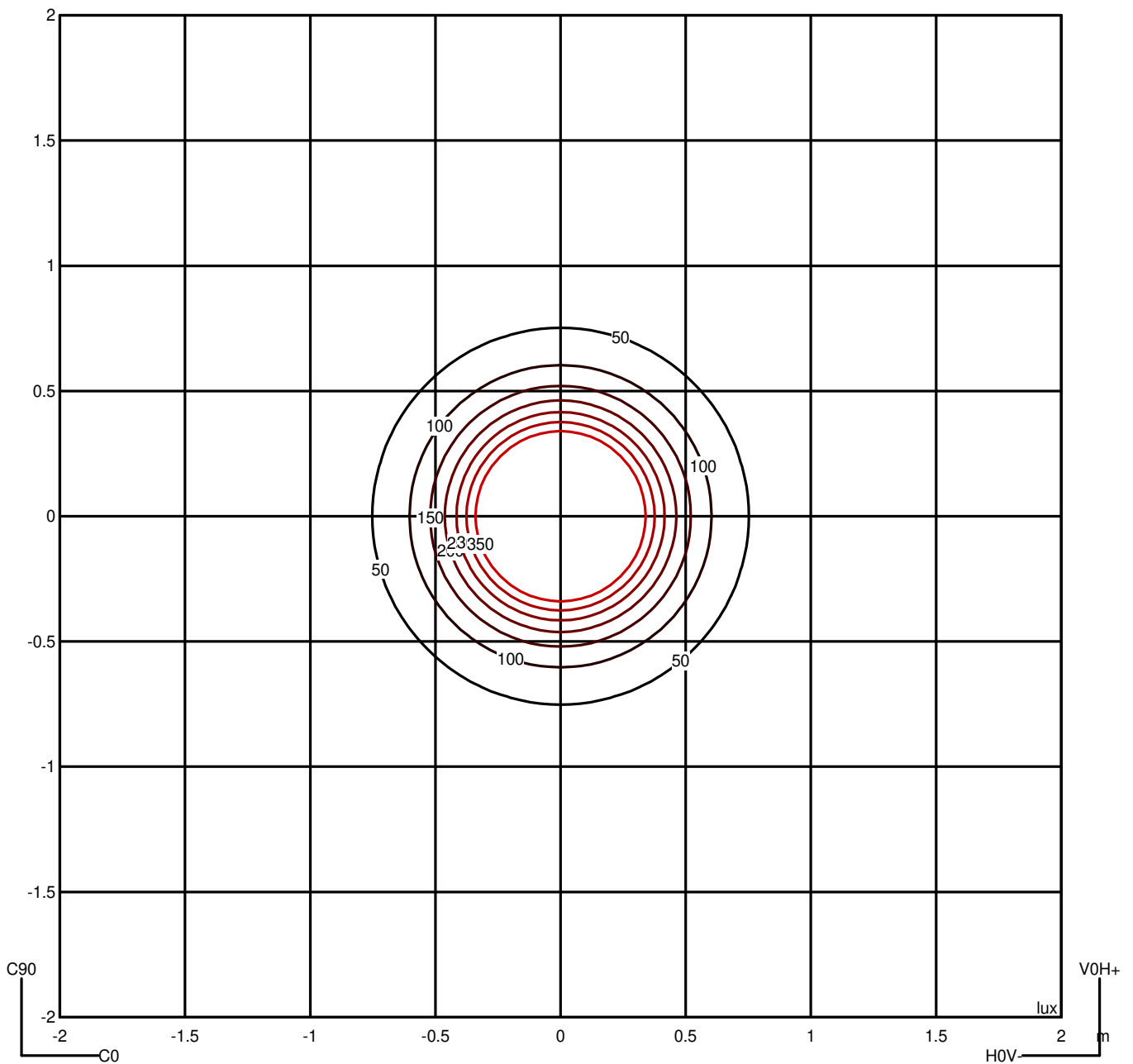
Code AG59-P7V9S2BB55

Name PLAY

|                |           |                 |                |          |               |            |                 |
|----------------|-----------|-----------------|----------------|----------|---------------|------------|-----------------|
| Luminaire Flux | 511.97 lm | Luminaire Power | 8.60 W         | Efficacy | 59.53 lm/W    | Efficiency | 100.00%         |
| Sources Flux   | 511.98 lm | Maximum value   | 9082.01 cd/klm | Position | C=0.00 G=0.00 | CG         | Rotosymmetrical |

Isolux (Floor)

Luminaire position X=0.00m Y=0.00m Z=2.50m



# LEDS C4<sup>®</sup>

**Luminaire**

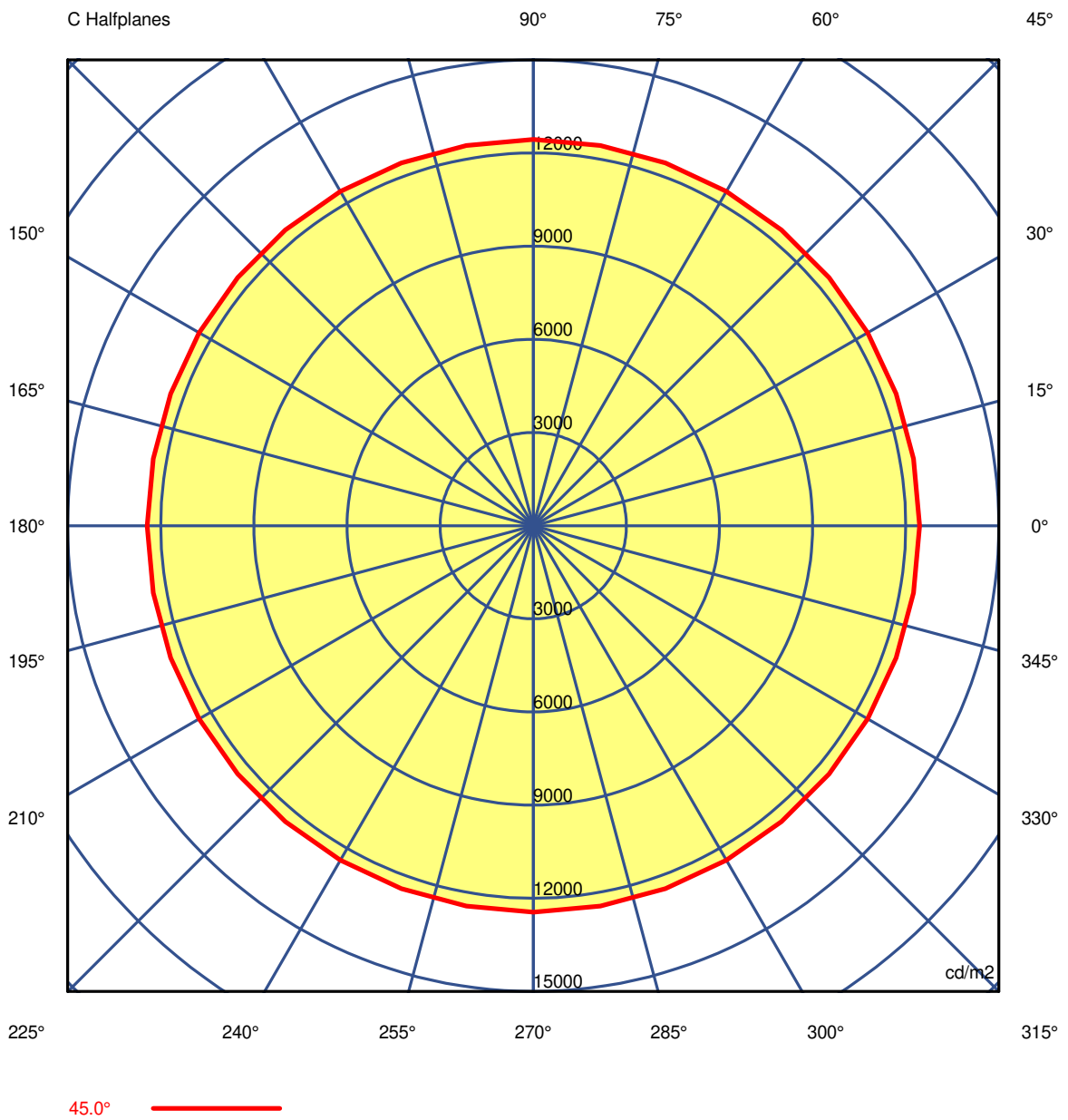
Code AG59-P7V9S2BB55  
 Name PLAY

**Measurem.**

Code AG59-P7V9S2BB55  
 Name PLAY

|                |           |                 |                |          |               |            |                 |
|----------------|-----------|-----------------|----------------|----------|---------------|------------|-----------------|
| Luminaire Flux | 511.97 lm | Luminaire Power | 8.60 W         | Efficacy | 59.53 lm/W    | Efficiency | 100.00%         |
| Sources Flux   | 511.98 lm | Maximum value   | 9082.01 cd/klm | Position | C=0.00 G=0.00 | CG         | Rotosymmetrical |

Luminance



# LEDS C4<sup>+</sup>

## Luminaire

Code AG59-P7V9S2BB55  
Name PLAY

## Measurerm.

Code AG59-P7V9S2BB55  
Name PLAY

|                |           |                 |                |          |               |            |                 |
|----------------|-----------|-----------------|----------------|----------|---------------|------------|-----------------|
| Luminaire Flux | 511.97 lm | Luminaire Power | 8.60 W         | Efficacy | 59.53 lm/W    | Efficiency | 100.00%         |
| Sources Flux   | 511.98 lm | Maximum value   | 9082.01 cd/klm | Position | C=0.00 G=0.00 | CG         | Rotosymmetrical |

Luminance cd/m2 Table 1/3

|        | C 0.00     | C 10.00    | C 20.00    | C 30.00    | C 40.00    | C 50.00    | C 60.00    | C 70.00    | C 80.00    | C 90.00    | C 100.00   | C 110.00   | C 120.00   |
|--------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|
| G 0.0  | 2923585.94 | 2923585.94 | 2923585.94 | 2923585.94 | 2923585.94 | 2923585.94 | 2923585.94 | 2923585.94 | 2923585.94 | 2923585.94 | 2923585.94 | 2923585.94 | 2923585.94 |
| G 5.0  | 2133539.84 | 2133539.84 | 2133539.84 | 2133539.84 | 2133539.84 | 2133539.84 | 2133539.84 | 2133539.84 | 2133539.84 | 2133539.84 | 2133539.84 | 2133539.84 | 2133539.84 |
| G 10.0 | 922868.86  | 922868.86  | 922868.86  | 922868.86  | 922868.86  | 922868.86  | 922868.86  | 922868.86  | 922868.86  | 922868.86  | 922868.86  | 922868.86  | 922868.86  |
| G 15.0 | 327048.43  | 327048.43  | 327048.43  | 327048.43  | 327048.43  | 327048.43  | 327048.43  | 327048.43  | 327048.43  | 327048.43  | 327048.43  | 327048.43  | 327048.43  |
| G 20.0 | 137579.02  | 137579.02  | 137579.02  | 137579.02  | 137579.02  | 137579.02  | 137579.02  | 137579.02  | 137579.02  | 137579.02  | 137579.02  | 137579.02  | 137579.02  |
| G 25.0 | 78127.39   | 78127.39   | 78127.39   | 78127.39   | 78127.39   | 78127.39   | 78127.39   | 78127.39   | 78127.39   | 78127.39   | 78127.39   | 78127.39   | 78127.39   |
| G 30.0 | 48792.01   | 48792.01   | 48792.01   | 48792.01   | 48792.01   | 48792.01   | 48792.01   | 48792.01   | 48792.01   | 48792.01   | 48792.01   | 48792.01   | 48792.01   |
| G 35.0 | 31927.97   | 31927.97   | 31927.97   | 31927.97   | 31927.97   | 31927.97   | 31927.97   | 31927.97   | 31927.97   | 31927.97   | 31927.97   | 31927.97   | 31927.97   |
| G 40.0 | 20888.46   | 20888.46   | 20888.46   | 20888.46   | 20888.46   | 20888.46   | 20888.46   | 20888.46   | 20888.46   | 20888.46   | 20888.46   | 20888.46   | 20888.46   |
| G 45.0 | 12439.83   | 12439.83   | 12439.83   | 12439.83   | 12439.83   | 12439.83   | 12439.83   | 12439.83   | 12439.83   | 12439.83   | 12439.83   | 12439.83   | 12439.83   |
| G 50.0 | 7056.33    | 7056.33    | 7056.33    | 7056.33    | 7056.33    | 7056.33    | 7056.33    | 7056.33    | 7056.33    | 7056.33    | 7056.33    | 7056.33    | 7056.33    |
| G 55.0 | 4935.29    | 4935.29    | 4935.29    | 4935.29    | 4935.29    | 4935.29    | 4935.29    | 4935.29    | 4935.29    | 4935.29    | 4935.29    | 4935.29    | 4935.29    |
| G 60.0 | 3808.82    | 3808.82    | 3808.82    | 3808.82    | 3808.82    | 3808.82    | 3808.82    | 3808.82    | 3808.82    | 3808.82    | 3808.82    | 3808.82    | 3808.82    |
| G 65.0 | 3335.20    | 3335.20    | 3335.20    | 3335.20    | 3335.20    | 3335.20    | 3335.20    | 3335.20    | 3335.20    | 3335.20    | 3335.20    | 3335.20    | 3335.20    |
| G 70.0 | 3088.73    | 3088.73    | 3088.73    | 3088.73    | 3088.73    | 3088.73    | 3088.73    | 3088.73    | 3088.73    | 3088.73    | 3088.73    | 3088.73    | 3088.73    |
| G 75.0 | 2980.59    | 2980.59    | 2980.59    | 2980.59    | 2980.59    | 2980.59    | 2980.59    | 2980.59    | 2980.59    | 2980.59    | 2980.59    | 2980.59    | 2980.59    |
| G 80.0 | 3096.87    | 3096.87    | 3096.87    | 3096.87    | 3096.87    | 3096.87    | 3096.87    | 3096.87    | 3096.87    | 3096.87    | 3096.87    | 3096.87    | 3096.87    |
| G 85.0 | 4116.59    | 4116.59    | 4116.59    | 4116.59    | 4116.59    | 4116.59    | 4116.59    | 4116.59    | 4116.59    | 4116.59    | 4116.59    | 4116.59    | 4116.59    |
| G 90.0 | 0.00       | 0.00       | 0.00       | 0.00       | 0.00       | 0.00       | 0.00       | 0.00       | 0.00       | 0.00       | 0.00       | 0.00       | 0.00       |

# LEDS C4<sup>®</sup>

## Luminaire

Code AG59-P7V9S2BB55  
Name PLAY

## Measurerm.

Code AG59-P7V9S2BB55  
Name PLAY

|                |           |                 |                |          |               |            |                 |
|----------------|-----------|-----------------|----------------|----------|---------------|------------|-----------------|
| Luminaire Flux | 511.97 lm | Luminaire Power | 8.60 W         | Efficacy | 59.53 lm/W    | Efficiency | 100.00%         |
| Sources Flux   | 511.98 lm | Maximum value   | 9082.01 cd/klm | Position | C=0.00 G=0.00 | CG         | Rotosymmetrical |

Luminance cd/m2 Table 2/3

|        | C 130.00   | C 140.00   | C 150.00   | C 160.00   | C 170.00   | C 180.00   | C 190.00   | C 200.00   | C 210.00   | C 220.00   | C 230.00   | C 240.00   | C 250.00   |
|--------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|
| G 0.0  | 2923585.94 | 2923585.94 | 2923585.94 | 2923585.94 | 2923585.94 | 2923585.94 | 2923585.94 | 2923585.94 | 2923585.94 | 2923585.94 | 2923585.94 | 2923585.94 | 2923585.94 |
| G 5.0  | 2133539.84 | 2133539.84 | 2133539.84 | 2133539.84 | 2133539.84 | 2133539.84 | 2133539.84 | 2133539.84 | 2133539.84 | 2133539.84 | 2133539.84 | 2133539.84 | 2133539.84 |
| G 10.0 | 922868.86  | 922868.86  | 922868.86  | 922868.86  | 922868.86  | 922868.86  | 922868.86  | 922868.86  | 922868.86  | 922868.86  | 922868.86  | 922868.86  | 922868.86  |
| G 15.0 | 327048.43  | 327048.43  | 327048.43  | 327048.43  | 327048.43  | 327048.43  | 327048.43  | 327048.43  | 327048.43  | 327048.43  | 327048.43  | 327048.43  | 327048.43  |
| G 20.0 | 137579.02  | 137579.02  | 137579.02  | 137579.02  | 137579.02  | 137579.02  | 137579.02  | 137579.02  | 137579.02  | 137579.02  | 137579.02  | 137579.02  | 137579.02  |
| G 25.0 | 78127.39   | 78127.39   | 78127.39   | 78127.39   | 78127.39   | 78127.39   | 78127.39   | 78127.39   | 78127.39   | 78127.39   | 78127.39   | 78127.39   | 78127.39   |
| G 30.0 | 48792.01   | 48792.01   | 48792.01   | 48792.01   | 48792.01   | 48792.01   | 48792.01   | 48792.01   | 48792.01   | 48792.01   | 48792.01   | 48792.01   | 48792.01   |
| G 35.0 | 31927.97   | 31927.97   | 31927.97   | 31927.97   | 31927.97   | 31927.97   | 31927.97   | 31927.97   | 31927.97   | 31927.97   | 31927.97   | 31927.97   | 31927.97   |
| G 40.0 | 20888.46   | 20888.46   | 20888.46   | 20888.46   | 20888.46   | 20888.46   | 20888.46   | 20888.46   | 20888.46   | 20888.46   | 20888.46   | 20888.46   | 20888.46   |
| G 45.0 | 12439.83   | 12439.83   | 12439.83   | 12439.83   | 12439.83   | 12439.83   | 12439.83   | 12439.83   | 12439.83   | 12439.83   | 12439.83   | 12439.83   | 12439.83   |
| G 50.0 | 7056.33    | 7056.33    | 7056.33    | 7056.33    | 7056.33    | 7056.33    | 7056.33    | 7056.33    | 7056.33    | 7056.33    | 7056.33    | 7056.33    | 7056.33    |
| G 55.0 | 4935.29    | 4935.29    | 4935.29    | 4935.29    | 4935.29    | 4935.29    | 4935.29    | 4935.29    | 4935.29    | 4935.29    | 4935.29    | 4935.29    | 4935.29    |
| G 60.0 | 3808.82    | 3808.82    | 3808.82    | 3808.82    | 3808.82    | 3808.82    | 3808.82    | 3808.82    | 3808.82    | 3808.82    | 3808.82    | 3808.82    | 3808.82    |
| G 65.0 | 3335.20    | 3335.20    | 3335.20    | 3335.20    | 3335.20    | 3335.20    | 3335.20    | 3335.20    | 3335.20    | 3335.20    | 3335.20    | 3335.20    | 3335.20    |
| G 70.0 | 3088.73    | 3088.73    | 3088.73    | 3088.73    | 3088.73    | 3088.73    | 3088.73    | 3088.73    | 3088.73    | 3088.73    | 3088.73    | 3088.73    | 3088.73    |
| G 75.0 | 2980.59    | 2980.59    | 2980.59    | 2980.59    | 2980.59    | 2980.59    | 2980.59    | 2980.59    | 2980.59    | 2980.59    | 2980.59    | 2980.59    | 2980.59    |
| G 80.0 | 3096.87    | 3096.87    | 3096.87    | 3096.87    | 3096.87    | 3096.87    | 3096.87    | 3096.87    | 3096.87    | 3096.87    | 3096.87    | 3096.87    | 3096.87    |
| G 85.0 | 4116.59    | 4116.59    | 4116.59    | 4116.59    | 4116.59    | 4116.59    | 4116.59    | 4116.59    | 4116.59    | 4116.59    | 4116.59    | 4116.59    | 4116.59    |
| G 90.0 | 0.00       | 0.00       | 0.00       | 0.00       | 0.00       | 0.00       | 0.00       | 0.00       | 0.00       | 0.00       | 0.00       | 0.00       | 0.00       |

# LEDS C4<sup>®</sup>

## Luminaire

Code AG59-P7V9S2BB55

Name PLAY

## Measurem.

Code AG59-P7V9S2BB55

Name PLAY

|                |           |                 |                |          |               |            |                 |
|----------------|-----------|-----------------|----------------|----------|---------------|------------|-----------------|
| Luminaire Flux | 511.97 lm | Luminaire Power | 8.60 W         | Efficacy | 59.53 lm/W    | Efficiency | 100.00%         |
| Sources Flux   | 511.98 lm | Maximum value   | 9082.01 cd/klm | Position | C=0.00 G=0.00 | CG         | Rotosymmetrical |

Luminance cd/m2 Table 3/3

|        | C 260.00   | C 270.00   | C 280.00   | C 290.00   | C 300.00   | C 310.00   | C 320.00   | C 330.00   | C 340.00   | C 350.00   |
|--------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|
| G 0.0  | 2923585.94 | 2923585.94 | 2923585.94 | 2923585.94 | 2923585.94 | 2923585.94 | 2923585.94 | 2923585.94 | 2923585.94 | 2923585.94 |
| G 5.0  | 2133539.84 | 2133539.84 | 2133539.84 | 2133539.84 | 2133539.84 | 2133539.84 | 2133539.84 | 2133539.84 | 2133539.84 | 2133539.84 |
| G 10.0 | 922868.86  | 922868.86  | 922868.86  | 922868.86  | 922868.86  | 922868.86  | 922868.86  | 922868.86  | 922868.86  | 922868.86  |
| G 15.0 | 327048.43  | 327048.43  | 327048.43  | 327048.43  | 327048.43  | 327048.43  | 327048.43  | 327048.43  | 327048.43  | 327048.43  |
| G 20.0 | 137579.02  | 137579.02  | 137579.02  | 137579.02  | 137579.02  | 137579.02  | 137579.02  | 137579.02  | 137579.02  | 137579.02  |
| G 25.0 | 78127.39   | 78127.39   | 78127.39   | 78127.39   | 78127.39   | 78127.39   | 78127.39   | 78127.39   | 78127.39   | 78127.39   |
| G 30.0 | 48792.01   | 48792.01   | 48792.01   | 48792.01   | 48792.01   | 48792.01   | 48792.01   | 48792.01   | 48792.01   | 48792.01   |
| G 35.0 | 31927.97   | 31927.97   | 31927.97   | 31927.97   | 31927.97   | 31927.97   | 31927.97   | 31927.97   | 31927.97   | 31927.97   |
| G 40.0 | 20888.46   | 20888.46   | 20888.46   | 20888.46   | 20888.46   | 20888.46   | 20888.46   | 20888.46   | 20888.46   | 20888.46   |
| G 45.0 | 12439.83   | 12439.83   | 12439.83   | 12439.83   | 12439.83   | 12439.83   | 12439.83   | 12439.83   | 12439.83   | 12439.83   |
| G 50.0 | 7056.33    | 7056.33    | 7056.33    | 7056.33    | 7056.33    | 7056.33    | 7056.33    | 7056.33    | 7056.33    | 7056.33    |
| G 55.0 | 4935.29    | 4935.29    | 4935.29    | 4935.29    | 4935.29    | 4935.29    | 4935.29    | 4935.29    | 4935.29    | 4935.29    |
| G 60.0 | 3808.82    | 3808.82    | 3808.82    | 3808.82    | 3808.82    | 3808.82    | 3808.82    | 3808.82    | 3808.82    | 3808.82    |
| G 65.0 | 3335.20    | 3335.20    | 3335.20    | 3335.20    | 3335.20    | 3335.20    | 3335.20    | 3335.20    | 3335.20    | 3335.20    |
| G 70.0 | 3088.73    | 3088.73    | 3088.73    | 3088.73    | 3088.73    | 3088.73    | 3088.73    | 3088.73    | 3088.73    | 3088.73    |
| G 75.0 | 2980.59    | 2980.59    | 2980.59    | 2980.59    | 2980.59    | 2980.59    | 2980.59    | 2980.59    | 2980.59    | 2980.59    |
| G 80.0 | 3096.87    | 3096.87    | 3096.87    | 3096.87    | 3096.87    | 3096.87    | 3096.87    | 3096.87    | 3096.87    | 3096.87    |
| G 85.0 | 4116.59    | 4116.59    | 4116.59    | 4116.59    | 4116.59    | 4116.59    | 4116.59    | 4116.59    | 4116.59    | 4116.59    |
| G 90.0 | 0.00       | 0.00       | 0.00       | 0.00       | 0.00       | 0.00       | 0.00       | 0.00       | 0.00       | 0.00       |