

LedsC4

Luminaire

Code 15-8953-W1-L1
Name GONG

Measurement

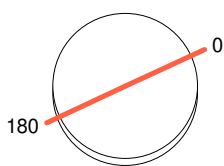
Code 15-8953-W1-L1
Name GONG

| | | | | | | | |
|----------------------------|---------|-----------------|---------------|-----------------------------|---------------|-----------------|-----------------|
| Luminaire Flux | 1778 lm | Luminaire Power | 34.2 W | Efficacy | 51.974 lm/W | Efficiency | 100.00% |
| Source Flux | 1778 lm | Maximum value | 444.72 cd/klm | Position | C=0.00 G=0.00 | CG | Rotosymmetrical |
| Round Luminaire | | Diam. | 600 mm | Height | 200 mm | | |
| Round Luminous Area | | Diam. | 455 mm | Height | 0 mm | | |
| Horizontal Luminous Area | | | 0.162597 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° | | | 0.039336 m2 |
| Coordinate system | | CG | | Symmetry Type | | Rotosymmetrical | |
| Date | | 21-11-2022 | | Maximum Gamma Angle | | 90 | |
| Measurement Distance | | 0.00 | | Measurement Flux | | 1616 lm | |
| Operator | | qualitat | | Rated Voltage | | | |
| Temperature | | | | Rated Current | | | |
| Humidity | | | | Photocell | | | |
| Notes | | | | | | | |

Luminaire Sources

| Line | Code LED | Name LED | Flux [lm] | Pow. [W] | Q.ty |
|--------|------------------|------------|-----------|----------|------|
| | | | 1777.50 | 34.20 | 1 |
| C.I.E. | 55 85 98 100 100 | D DIN 5040 | A40 | | |
| F UTE | 1.00 D | B NBN | BZ 3 | | |

Diam=600mm



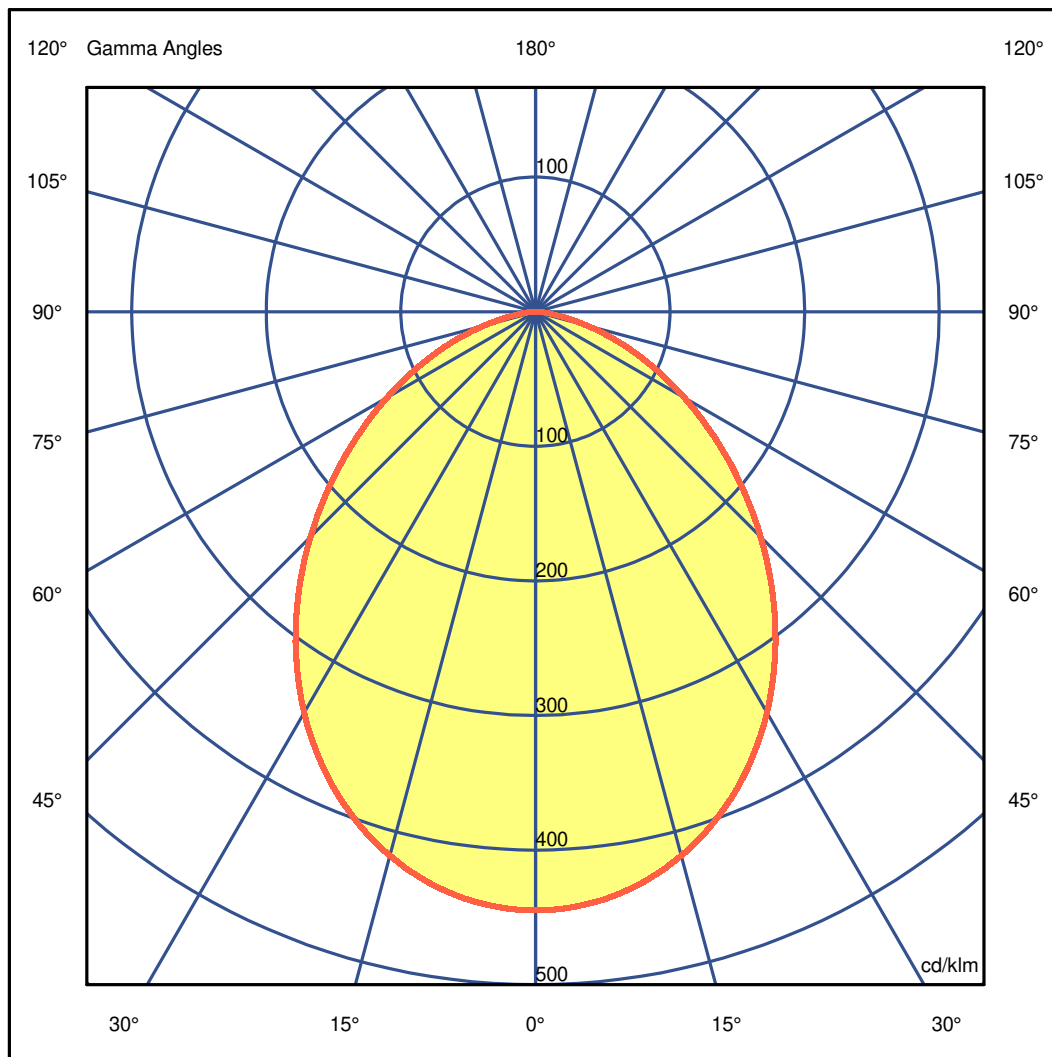
C Halfplanes

180.0 — 0.0

ULOR 0.00 %

DLOR100.00 %

RN 0.00 %



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Luminous Intensity Table cd/klm Table 1/1

| | C 0.00 | | C 0.00 | |
|--------|--------|--|--------|--------|
| G 0.0 | 444.72 | | G 46.0 | 228.95 |
| G 1.0 | 444.59 | | G 47.0 | 221.43 |
| G 2.0 | 444.24 | | G 48.0 | 213.88 |
| G 3.0 | 443.63 | | G 49.0 | 206.28 |
| G 4.0 | 442.79 | | G 50.0 | 198.81 |
| G 5.0 | 441.74 | | G 51.0 | 191.29 |
| G 6.0 | 440.41 | | G 52.0 | 183.94 |
| G 7.0 | 438.88 | | G 53.0 | 176.58 |
| G 8.0 | 437.09 | | G 54.0 | 169.39 |
| G 9.0 | 435.10 | | G 55.0 | 162.15 |
| G 10.0 | 432.86 | | G 56.0 | 155.03 |
| G 11.0 | 430.40 | | G 57.0 | 148.00 |
| G 12.0 | 427.72 | | G 58.0 | 141.07 |
| G 13.0 | 424.80 | | G 59.0 | 134.32 |
| G 14.0 | 421.67 | | G 60.0 | 127.58 |
| G 15.0 | 418.29 | | G 61.0 | 121.01 |
| G 16.0 | 414.76 | | G 62.0 | 114.46 |
| G 17.0 | 410.97 | | G 63.0 | 108.08 |
| G 18.0 | 407.00 | | G 64.0 | 101.72 |
| G 19.0 | 402.80 | | G 65.0 | 95.53 |
| G 20.0 | 398.40 | | G 66.0 | 89.38 |
| G 21.0 | 393.80 | | G 67.0 | 83.40 |
| G 22.0 | 388.99 | | G 68.0 | 77.56 |
| G 23.0 | 384.03 | | G 69.0 | 71.78 |
| G 24.0 | 378.80 | | G 70.0 | 66.12 |
| G 25.0 | 373.47 | | G 71.0 | 60.54 |
| G 26.0 | 367.87 | | G 72.0 | 55.14 |
| G 27.0 | 362.17 | | G 73.0 | 49.83 |
| G 28.0 | 356.20 | | G 74.0 | 44.69 |
| G 29.0 | 350.11 | | G 75.0 | 39.74 |
| G 30.0 | 343.87 | | G 76.0 | 35.06 |
| G 31.0 | 337.42 | | G 77.0 | 30.60 |
| G 32.0 | 330.90 | | G 78.0 | 26.37 |
| G 33.0 | 324.15 | | G 79.0 | 22.51 |
| G 34.0 | 317.39 | | G 80.0 | 19.13 |
| G 35.0 | 310.32 | | G 81.0 | 16.05 |
| G 36.0 | 303.31 | | G 82.0 | 13.30 |
| G 37.0 | 296.13 | | G 83.0 | 11.02 |
| G 38.0 | 288.89 | | G 84.0 | 9.09 |
| G 39.0 | 281.59 | | G 85.0 | 7.52 |
| G 40.0 | 274.18 | | G 86.0 | 6.28 |
| G 41.0 | 266.74 | | G 87.0 | 5.27 |
| G 42.0 | 259.14 | | G 88.0 | 4.52 |
| G 43.0 | 251.66 | | G 89.0 | 4.00 |
| G 44.0 | 244.05 | | G 90.0 | 3.70 |
| G 45.0 | 236.55 | | | |

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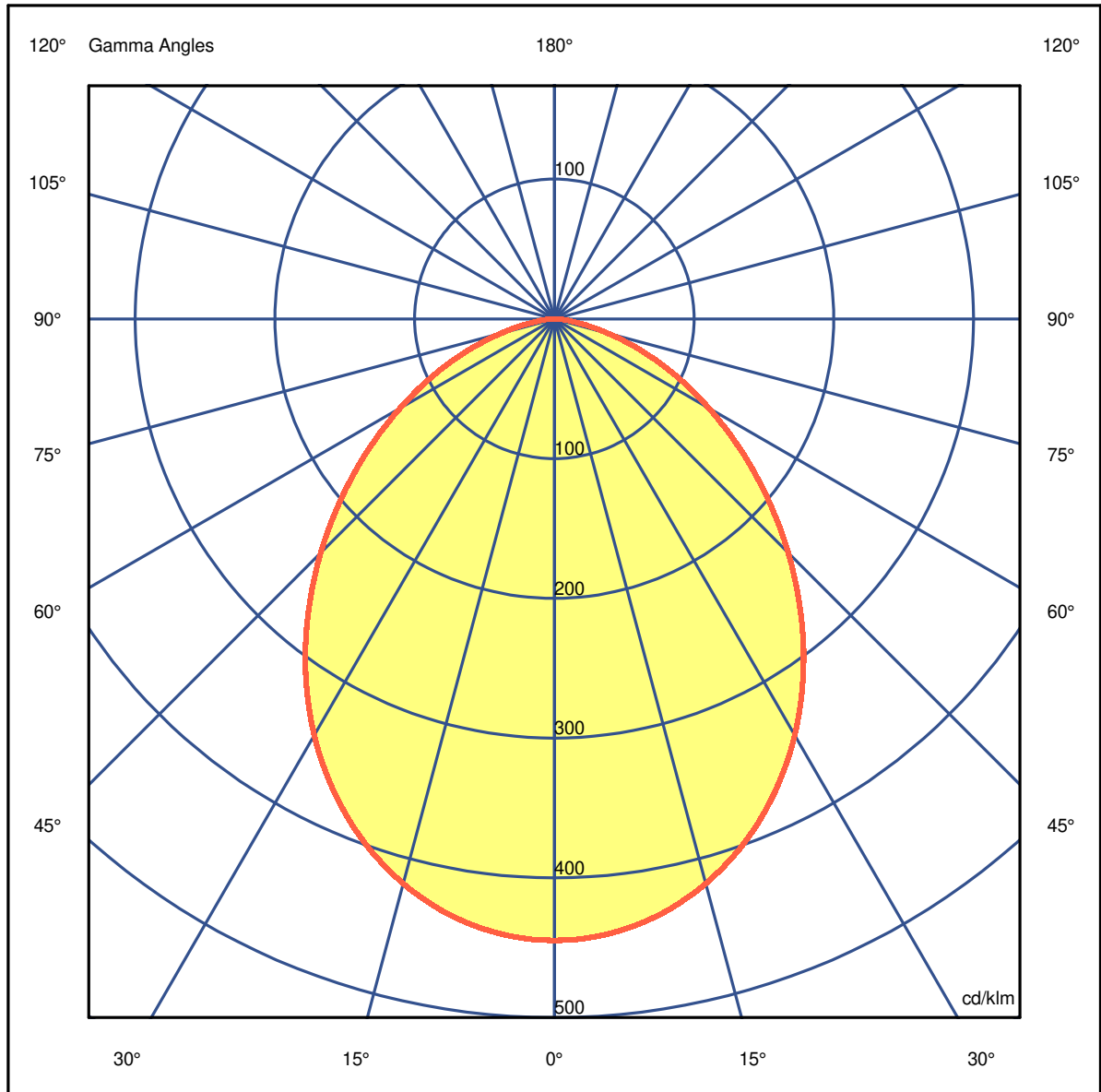
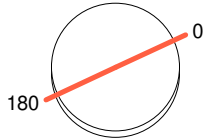
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Diam=600mm

C Halfplanes

180.0  0.0



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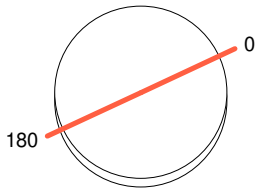
Measurem.

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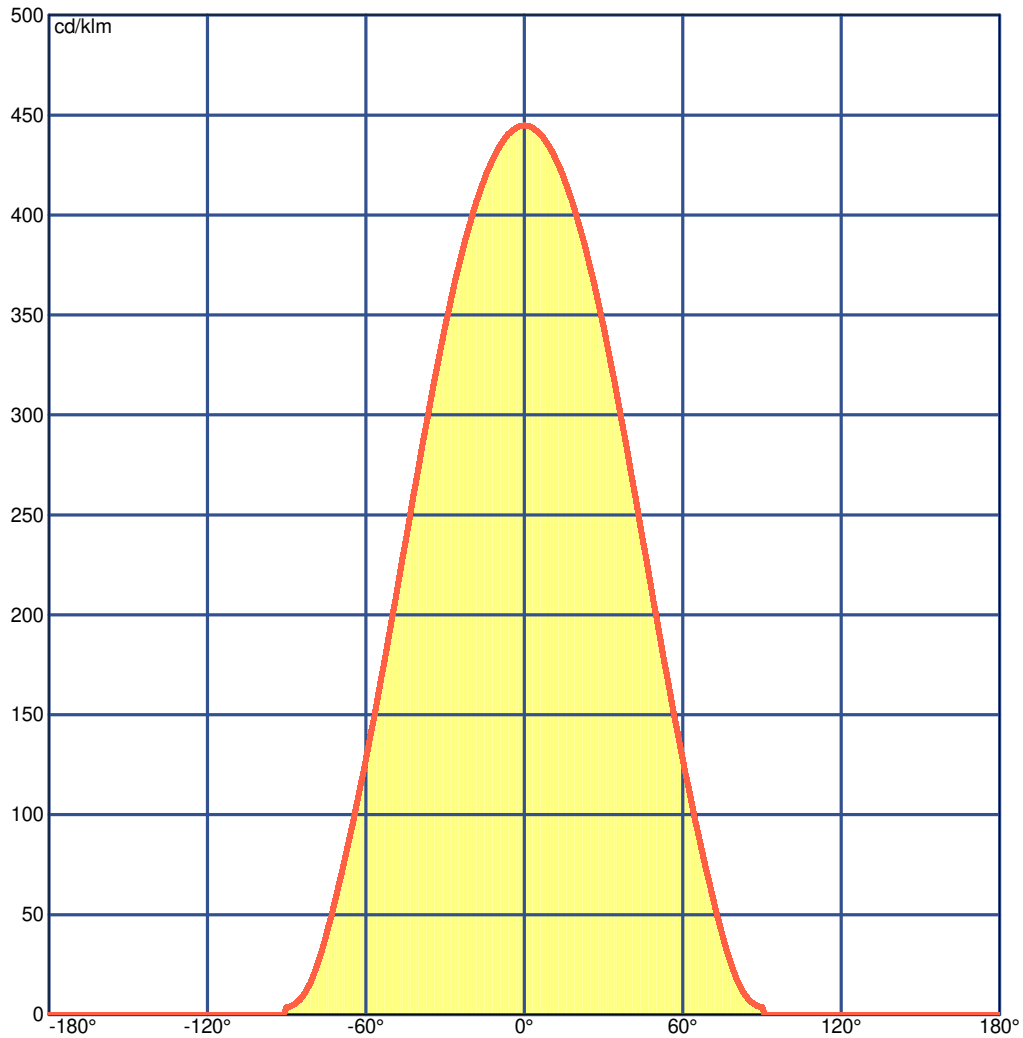
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C Halfplanes



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 |
| Working Plane | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 |
| Room Dimensions | Lateral View | | | | | Viewed Endwise | | | | |
| x=2H y=2H | 16.3 | 17.5 | 16.5 | 17.7 | 17.9 | 16.3 | 17.5 | 16.5 | 17.7 | 17.9 |
| x=2H y=3H | 17.3 | 18.4 | 17.6 | 18.7 | 18.9 | 17.3 | 18.4 | 17.6 | 18.7 | 18.9 |
| x=2H y=4H | 17.6 | 18.7 | 18.0 | 18.9 | 19.2 | 17.6 | 18.7 | 18.0 | 18.9 | 19.2 |
| x=2H y=6H | 17.8 | 18.7 | 18.1 | 19.0 | 19.3 | 17.8 | 18.7 | 18.1 | 19.0 | 19.3 |
| x=2H y=8H | 17.8 | 18.7 | 18.2 | 19.0 | 19.4 | 17.8 | 18.7 | 18.2 | 19.0 | 19.4 |
| x=2H y=12H | 17.8 | 18.7 | 18.2 | 19.0 | 19.3 | 17.8 | 18.7 | 18.2 | 19.0 | 19.3 |
| x=4H y=2H | 16.8 | 17.8 | 17.1 | 18.1 | 18.3 | 16.8 | 17.8 | 17.1 | 18.1 | 18.3 |
| x=4H y=3H | 18.0 | 18.8 | 18.3 | 19.2 | 19.5 | 18.0 | 18.8 | 18.3 | 19.2 | 19.5 |
| x=4H y=4H | 18.4 | 19.2 | 18.8 | 19.5 | 19.9 | 18.4 | 19.2 | 18.8 | 19.5 | 19.9 |
| x=4H y=6H | 18.6 | 19.3 | 19.0 | 19.7 | 20.1 | 18.6 | 19.3 | 19.0 | 19.7 | 20.1 |
| x=4H y=8H | 18.7 | 19.3 | 19.1 | 19.7 | 20.1 | 18.7 | 19.3 | 19.1 | 19.7 | 20.1 |
| x=4H y=12H | 18.7 | 19.2 | 19.2 | 19.7 | 20.1 | 18.7 | 19.2 | 19.2 | 19.7 | 20.1 |
| x=8H y=4H | 18.5 | 19.2 | 19.0 | 19.5 | 19.9 | 18.5 | 19.2 | 19.0 | 19.5 | 19.9 |
| x=8H y=6H | 18.8 | 19.3 | 19.3 | 19.8 | 20.2 | 18.8 | 19.3 | 19.3 | 19.8 | 20.2 |
| x=8H y=8H | 18.9 | 19.4 | 19.4 | 19.8 | 20.3 | 18.9 | 19.4 | 19.4 | 19.8 | 20.3 |
| x=8H y=12H | 19.0 | 19.4 | 19.5 | 19.8 | 20.3 | 19.0 | 19.4 | 19.5 | 19.8 | 20.3 |
| x=12H y=4H | 18.5 | 19.1 | 19.0 | 19.5 | 19.9 | 18.5 | 19.1 | 19.0 | 19.5 | 19.9 |
| x=12H y=6H | 18.8 | 19.3 | 19.3 | 19.7 | 20.2 | 18.8 | 19.3 | 19.3 | 19.7 | 20.2 |
| x=12H y=8H | 19.0 | 19.3 | 19.4 | 19.8 | 20.3 | 19.0 | 19.3 | 19.4 | 19.8 | 20.3 |

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Total Flux=1777.50 Luminaire Flux=1777.50

| | | | | | | | | | | | | |
|-----|------|------|------|------|------|------|------|------|------|------|-------|-------|
| 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 | 0.36 | 0.45 | 0.52 | 0.60 | 0.65 | 0.73 | 0.78 | 0.82 | 0.86 | 0.89 | 0.94 | 0.97 |
| RC | 4 | 4 | 4 | 4 | 4 | 4 | 3 | 3 | 3 | 3 | 3 | 3 |

Zonal Flux per 1000 Lumen

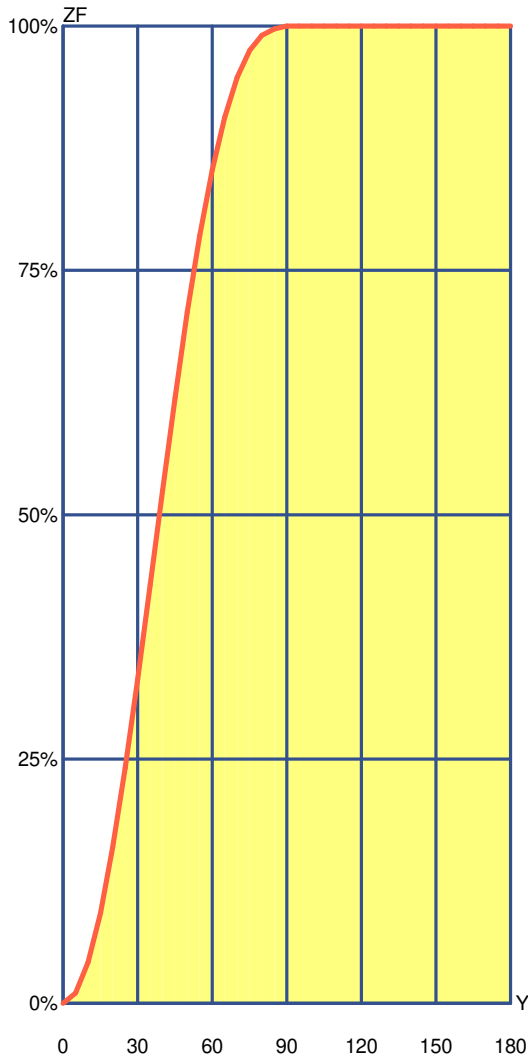
| | | | | | | | | | | | | | | | | | | |
|-------|----|-----|-----|-----|-----|-----|-----|-----|------|------|------|------|------|------|------|------|------|------|
| Y° | 10 | 20 | 30 | 40 | 50 | 60 | 70 | 80 | 90 | 100 | 110 | 120 | 130 | 140 | 150 | 160 | 170 | 180 |
| ZF(Y) | 42 | 160 | 331 | 525 | 708 | 853 | 947 | 990 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 |

CIE Flux Codes

55 85 98 100 100

C.I.E. 4/4/4/4/4/3/3/3/3/3
D DIN 5040 A40
F UTE 1.00 D
B NBN BZ 3
RN 0.00000 %
BLF 1.0

LOR 100.00000 %
ULOR 0.00000 %
DLOR 100.00000 %
UFF 0.00000 %
DFF 100.00000 %
FFR 0.00000 %



| Gamma ° | Zonal Flux | | | |
|---------|------------|---------|----------|----------|
| | Flux | Sum lm | Flux [%] | Sum [%] |
| 0° | 0.00 | 0.00 | 0.00% | 0.00 % |
| 5° | 10.60 | 10.60 | 1.06% | 1.06 % |
| 10° | 31.29 | 41.88 | 3.13% | 4.19 % |
| 15° | 50.49 | 92.37 | 5.05% | 9.24 % |
| 20° | 67.30 | 159.68 | 6.73% | 15.97 % |
| 25° | 80.95 | 240.62 | 8.09% | 24.06 % |
| 30° | 90.76 | 331.39 | 9.08% | 33.14 % |
| 35° | 96.31 | 427.70 | 9.63% | 42.77 % |
| 40° | 97.47 | 525.17 | 9.75% | 52.52 % |
| 45° | 94.47 | 619.64 | 9.45% | 61.96 % |
| 50° | 87.86 | 707.50 | 8.79% | 70.75 % |
| 55° | 78.34 | 785.84 | 7.83% | 78.58 % |
| 60° | 66.80 | 852.64 | 6.68% | 85.26 % |
| 65° | 54.09 | 906.73 | 5.41% | 90.67 % |
| 70° | 40.77 | 947.50 | 4.08% | 94.75 % |
| 75° | 27.48 | 974.98 | 2.75% | 97.50 % |
| 80° | 15.39 | 990.37 | 1.54% | 99.04 % |
| 85° | 6.82 | 997.19 | 0.68% | 99.72 % |
| 90° | 2.81 | 1000.00 | 0.28% | 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 | 210 | 188 | 160 | 145 | 179 | 138 | 109 | 93 | 82 | 70 | 44 | 33 | 17 | 12 | 65 | 36 | 32 | 14 | 11 | 30 | 12 | 10 | 0 | 0.80 | 243 | 223 | 170 | 156 | 212 | 149 | 137 | 120 | 94 | 82 | 54 | 43 | 24 | 17 | 77 | 45 | 40 | 20 | 16 | 38 | 17 | 15 | 0 | 1.00 | 265 | 246 | 170 | 159 | 234 | 152 | 161 | 143 | 100 | 89 | 60 | 50 | 30 | 23 | 84 | 51 | 47 | 26 | 22 | 45 | 22 | 20 | 0 | 1.25 | 284 | 268 | 167 | 158 | 255 | 152 | 184 | 167 | 104 | 95 | 66 | 56 | 37 | 29 | 89 | 58 | 54 | 32 | 28 | 51 | 29 | 26 | 0 | 1.50 | 299 | 284 | 163 | 156 | 270 | 150 | 203 | 187 | 106 | 98 | 71 | 62 | 43 | 35 | 93 | 63 | 59 | 38 | 34 | 56 | 34 | 31 | 0 | 2.00 | 317 | 304 | 153 | 148 | 290 | 143 | 232 | 217 | 107 | 101 | 77 | 69 | 52 | 45 | 96 | 70 | 66 | 48 | 43 | 64 | 44 | 40 | 0 | 2.50 | 329 | 318 | 145 | 141 | 304 | 137 | 253 | 239 | 107 | 102 | 82 | 75 | 60 | 53 | 97 | 75 | 72 | 55 | 51 | 69 | 51 | 47 | 0 | 3.00 | 337 | 328 | 139 | 136 | 314 | 132 | 268 | 256 | 107 | 103 | 85 | 79 | 65 | 59 | 98 | 78 | 76 | 61 | 57 | 73 | 57 | 53 | 0 | 4.00 | 350 | 343 | 133 | 130 | 328 | 127 | 291 | 280 | 107 | 104 | 90 | 85 | 74 | 68 | 100 | 84 | 82 | 69 | 66 | 79 | 65 | 62 | 0 | 5.00 | 358 | 352 | 129 | 127 | 337 | 124 | 306 | 297 | 108 | 105 | 93 | 89 | 79 | 74 | 101 | 88 | 86 | 75 | 72 | 83 | 71 | 68 | 0 | 10.00 | 376 | 372 | 119 | 119 | 357 | 117 | 339 | 334 | 108 | 107 | 100 | 97 | 92 | 89 | 103 | 96 | 95 | 88 | 86 | 92 | 85 | 82 | 0 | 20.00 | 385 | 383 | 114 | 114 | 368 | 112 | 359 | 356 | 108 | 107 | 103 | 102 | 99 | 98 | 104 | 100 | 100 | 96 | 95 | 97 | 94 | 91 | 0 |

Wall

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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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 | 442 | 431 | 380 | 372 | 425 | 368 | 334 | 327 | 297 | 291 | 249 | 244 | 214 | 212 | 289 | 245 | 243 | 213 | 212 | 243 | 212 | 191 | 0.80 | 493 | 481 | 409 | 402 | 472 | 396 | 384 | 375 | 331 | 325 | 284 | 279 | 248 | 246 | 321 | 279 | 277 | 246 | 245 | 275 | 245 | 244 | 220 | 1.00 | 525 | 513 | 422 | 415 | 501 | 409 | 418 | 408 | 350 | 344 | 305 | 300 | 271 | 268 | 339 | 300 | 297 | 268 | 267 | 295 | 266 | 265 | 238 | 1.25 | 551 | 540 | 430 | 424 | 526 | 417 | 449 | 438 | 365 | 359 | 324 | 318 | 291 | 287 | 353 | 317 | 315 | 288 | 286 | 312 | 285 | 283 | 253 | 1.50 | 570 | 559 | 434 | 429 | 543 | 422 | 472 | 461 | 375 | 370 | 337 | 331 | 306 | 302 | 363 | 330 | 327 | 302 | 300 | 324 | 299 | 296 | 263 | 2.00 | 585 | 576 | 426 | 422 | 557 | 415 | 496 | 485 | 377 | 373 | 346 | 340 | 319 | 314 | 365 | 337 | 335 | 314 | 311 | 331 | 309 | 306 | 269 | 2.50 | 593 | 585 | 418 | 415 | 564 | 408 | 511 | 501 | 377 | 373 | 350 | 345 | 326 | 321 | 364 | 341 | 339 | 320 | 317 | 333 | 315 | 310 | 271 | 3.00 | 596 | 589 | 410 | 408 | 567 | 400 | 520 | 510 | 373 | 370 | 350 | 345 | 329 | 324 | 361 | 341 | 339 | 322 | 320 | 333 | 316 | 311 | 270 | 4.00 | 607 | 601 | 406 | 404 | 577 | 397 | 539 | 530 | 376 | 373 | 357 | 353 | 339 | 335 | 363 | 347 | 345 | 331 | 329 | 338 | 324 | 318 | 274 | 5.00 | 616 | 611 | 405 | 403 | 585 | 396 | 553 | 545 | 379 | 377 | 362 | 359 | 348 | 344 | 366 | 352 | 351 | 339 | 337 | 343 | 331 | 324 | 278 | 10.00 | 635 | 632 | 403 | 402 | 604 | 396 | 585 | 580 | 386 | 385 | 376 | 374 | 367 | 365 | 373 | 365 | 364 | 357 | 356 | 355 | 348 | 339 | 289 | 20.00 | 638 | 636 | 394 | 393 | 606 | 387 | 595 | 593 | 381 | 381 | 376 | 375 | 371 | 370 | 369 | 364 | 364 | 360 | 359 | 353 | 349 | 339 | 287 |
|---|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|

Working Pl.

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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 | 637 | 625 | 594 | 586 | 617 | 580 | 508 | 500 | 489 | 483 | 427 | 423 | 382 | 381 | 480 | 423 | 421 | 381 | 380 | 420 | 380 | 379 | 363 | 0.80 | 744 | 730 | 685 | 676 | 719 | 669 | 610 | 600 | 582 | 575 | 519 | 514 | 473 | 470 | 569 | 513 | 511 | 470 | 469 | 509 | 468 | 467 | 451 | 1.00 | 828 | 813 | 754 | 746 | 798 | 737 | 694 | 682 | 656 | 649 | 596 | 589 | 549 | 545 | 641 | 588 | 586 | 546 | 544 | 582 | 543 | 541 | 525 | 1.25 | 904 | 890 | 815 | 808 | 871 | 797 | 774 | 761 | 725 | 718 | 668 | 661 | 623 | 618 | 708 | 659 | 656 | 619 | 616 | 651 | 615 | 612 | 596 | 1.50 | 961 | 947 | 858 | 851 | 925 | 840 | 834 | 820 | 775 | 768 | 722 | 715 | 679 | 674 | 757 | 711 | 708 | 673 | 670 | 702 | 668 | 664 | 649 | 2.00 | 1000 | 1000 | 918 | 913 | 1000 | 901 | 925 | 911 | 848 | 842 | 804 | 796 | 766 | 759 | 829 | 791 | 788 | 758 | 754 | 780 | 751 | 745 | 731 | 2.50 | 1000 | 1000 | 954 | 950 | 1000 | 938 | 985 | 971 | 894 | 888 | 855 | 848 | 822 | 815 | 874 | 841 | 838 | 812 | 809 | 829 | 804 | 796 | 783 | 3.00 | 1000 | 1000 | 979 | 975 | 1000 | 963 | 1000 | 1000 | 925 | 921 | 892 | 885 | 863 | 856 | 905 | 876 | 874 | 851 | 847 | 863 | 841 | 833 | 820 | 4.00 | 1000 | 1000 | 1000 | 1000 | 1000 | 992 | 1000 | 1000 | 962 | 958 | 935 | 929 | 911 | 904 | 941 | 918 | 916 | 897 | 894 | 903 | 885 | 875 | 863 | 5.00 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 984 | 981 | 961 | 956 | 940 | 934 | 962 | 943 | 941 | 926 | 922 | 927 | 912 | 900 | 889 | 10.00 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 996 | 995 | 986 | 983 | 977 | 969 | 953 | 942 | 20.00 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 982 | 971 |
|---|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|------|------|------|-----|-----|------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|------|------|------|-----|-----|------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|------|------|------|-----|-----|------|-----|------|------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|------|------|------|------|------|------|-----|------|------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|------|------|------|------|------|------|------|------|------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|-----|-----|-----|-----|-----|-----|-----|-----|-------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|-----|-----|

LM53 SHR C0-C180: 1.155 SHR C90-C270: 1.155 SHR Square: 1.252

LedsC4

Luminaire

Code 15-8953-W1-L1
Name GONG

Measurerm.

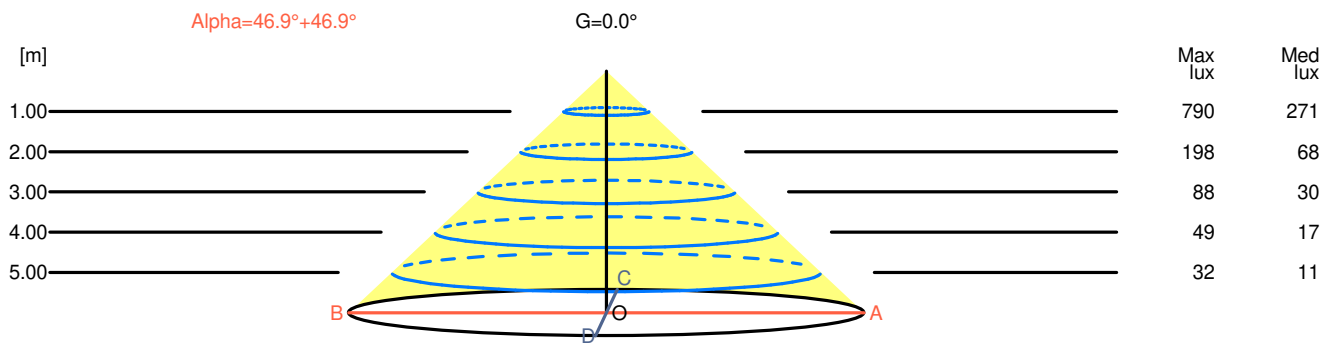
Code 15-8953-W1-L1
Name GONG

| | | | | | | | |
|----------------|---------|-----------------|---------------|----------|---------------|------------|-----------------|
| Luminaire Flux | 1778 lm | Luminaire Power | 34.2 W | Efficacy | 51.974 lm/W | Efficiency | 100.00% |
| Source Flux | 1778 lm | Maximum value | 444.72 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 | 1.07 | 2.14 | 3.20 | 4.27 | 5.34 | OC | 1.07 | 2.14 | 3.20 | 4.27 | 5.34 |
| OB | 1.07 | 2.14 | 3.20 | 4.27 | 5.34 | OD | 1.07 | 2.14 | 3.20 | 4.27 | 5.34 |

| | Luminous Intensities [cd/klm] | | | | | | | | | |
|----|--------------------------------|--------|--------|--------|--------|--------|--------|--------|-------|-------|
| | 0 | 5 | 15 | 25 | 35 | 45 | 55 | 65 | 75 | 85 |
| OA | 790.50 | 785.20 | 743.51 | 663.85 | 551.60 | 420.47 | 288.22 | 169.81 | 70.64 | 13.37 |
| OB | 790.50 | 785.20 | 743.51 | 663.85 | 551.60 | 420.47 | 288.22 | 169.81 | 70.64 | 13.37 |
| OC | 790.50 | 785.20 | 743.51 | 663.85 | 551.60 | 420.47 | 288.22 | 169.81 | 70.64 | 13.37 |
| OD | 790.50 | 785.20 | 743.51 | 663.85 | 551.60 | 420.47 | 288.22 | 169.81 | 70.64 | 13.37 |



| H[m] | D[m] | Max lux | Med lux | Alpha=46.9°+46.9° | G=0.0 | |
|------|-------|---------|---------|-------------------|-------|--|
| 1.00 | 2.14 | 790 | 271 | | | |
| 2.00 | 4.27 | 198 | 68 | | | |
| 3.00 | 6.41 | 88 | 30 | | | |
| 4.00 | 8.54 | 49 | 17 | | | |
| 5.00 | 10.68 | 32 | 11 | | | |

LedsC4

Luminaire

Code 15-8953-W1-L1

Name GONG

Measurement

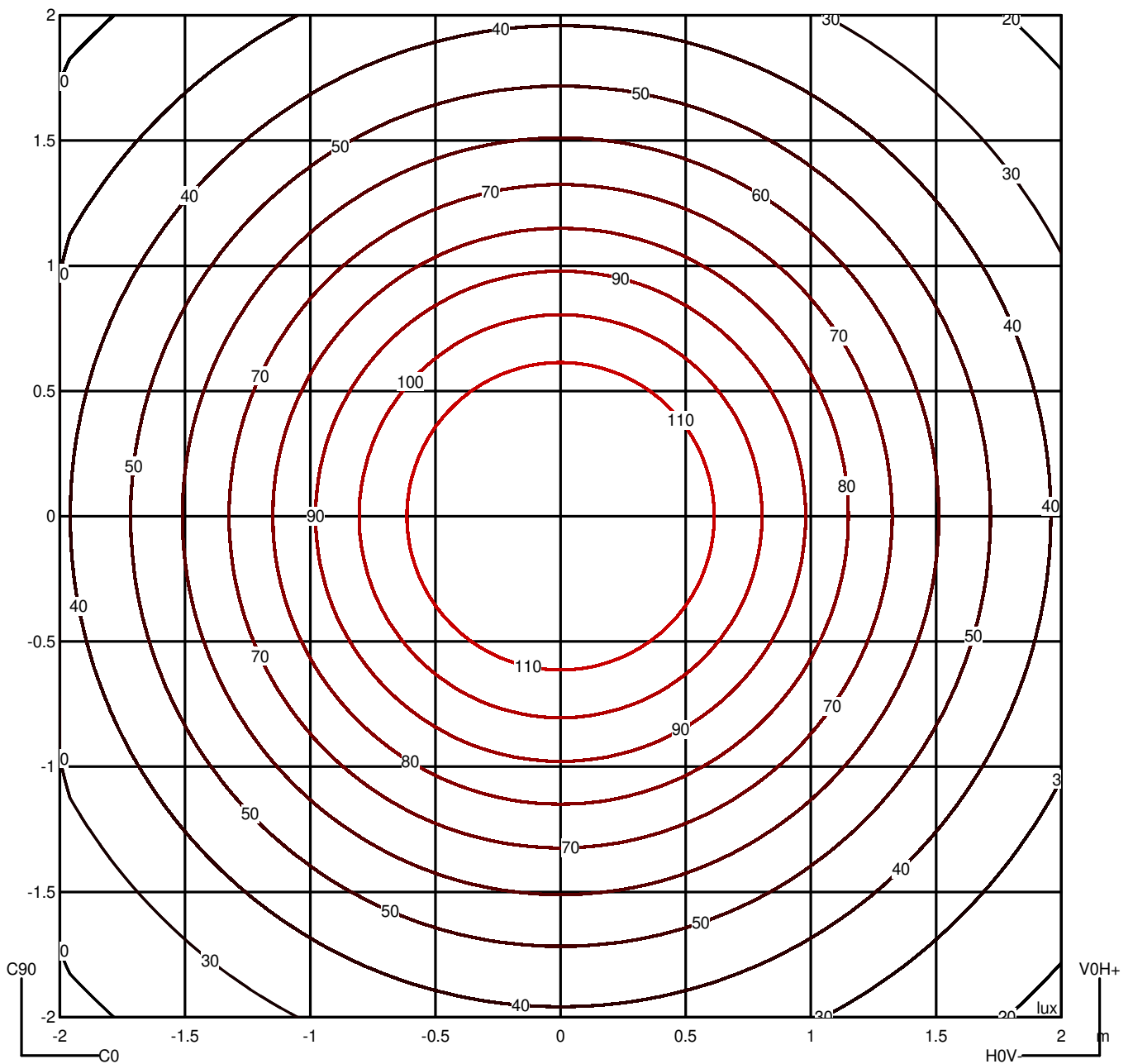
Code 15-8953-W1-L1

Name GONG

| | | | | | | | |
|----------------|---------|-----------------|---------------|----------|---------------|------------|-----------------|
| Luminaire Flux | 1778 lm | Luminaire Power | 34.2 W | Efficacy | 51.974 lm/W | Efficiency | 100.00% |
| Source Flux | 1778 lm | Maximum value | 444.72 cd/klm | Position | C=0.00 G=0.00 | CG | Rotosymmetrical |

Isolux (Floor)

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



LedsC4

Luminaire

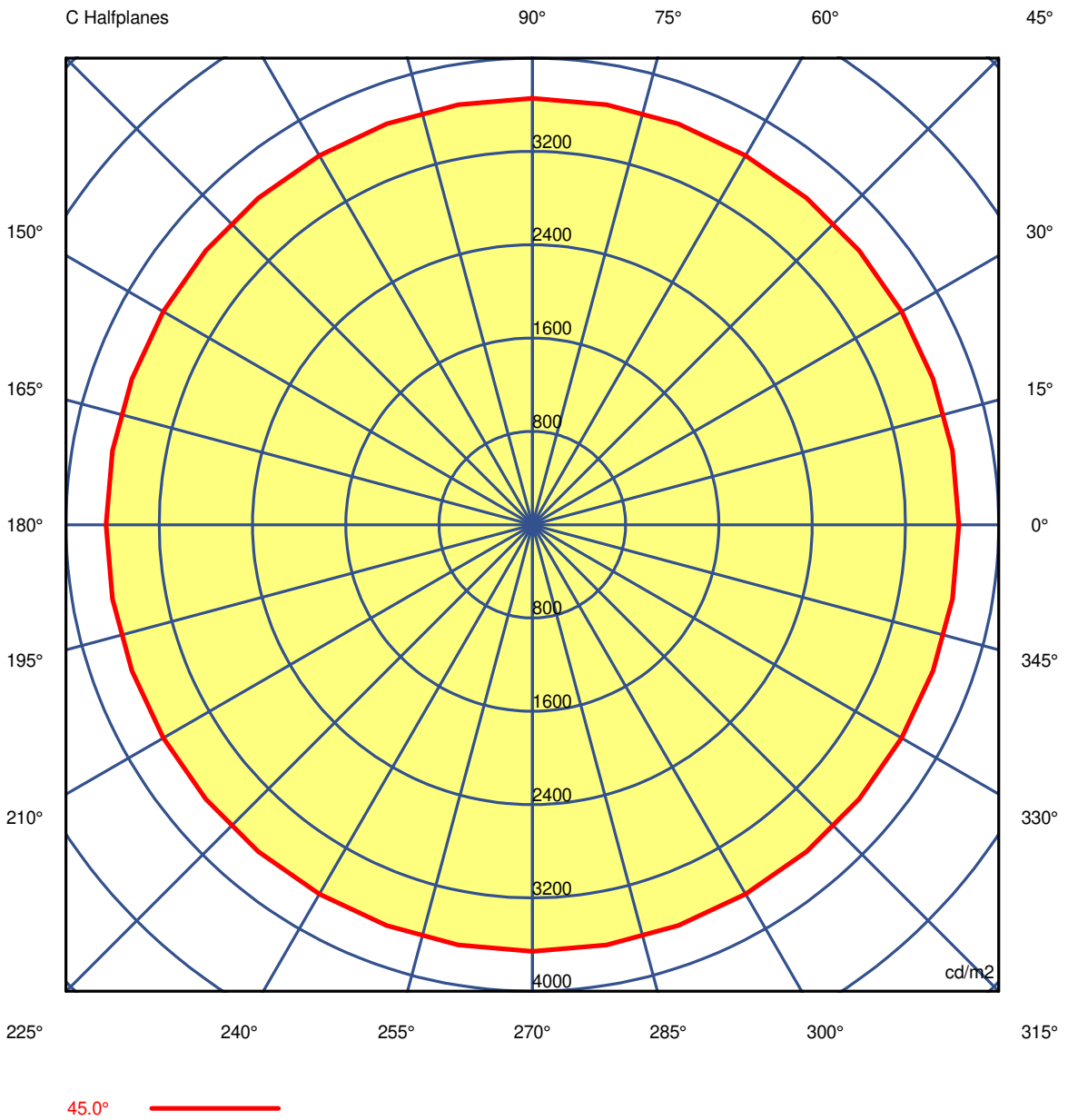
Code 15-8953-W1-L1
Name GONG

Measurem.

Code 15-8953-W1-L1
Name GONG

| | | | | | | | |
|----------------|---------|-----------------|---------------|----------|---------------|------------|-----------------|
| Luminaire Flux | 1778 lm | Luminaire Power | 34.2 W | Efficacy | 51.974 lm/W | Efficiency | 100.00% |
| Source Flux | 1778 lm | Maximum value | 444.72 cd/klm | Position | C=0.00 G=0.00 | CG | Rotosymmetrical |

Luminance



Luminaire

Code 15-8953-W1-L1
Name GONG

Measurement

Code 15-8953-W1-L1
Name GONG

| | | | | | | | |
|----------------|---------|-----------------|---------------|----------|---------------|------------|-----------------|
| Luminaire Flux | 1778 lm | Luminaire Power | 34.2 W | Efficacy | 51.974 lm/W | Efficiency | 100.00% |
| Source Flux | 1778 lm | Maximum value | 444.72 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 | 4861.68 | 4861.68 | 4861.68 | 4861.68 | 4861.68 | 4861.68 | 4861.68 | 4861.68 | 4861.68 | 4861.68 | 4861.68 | 4861.68 | 4861.68 |
| G 5.0 | 4847.54 | 4847.54 | 4847.54 | 4847.54 | 4847.54 | 4847.54 | 4847.54 | 4847.54 | 4847.54 | 4847.54 | 4847.54 | 4847.54 | 4847.54 |
| G 10.0 | 4804.95 | 4804.95 | 4804.95 | 4804.95 | 4804.95 | 4804.95 | 4804.95 | 4804.95 | 4804.95 | 4804.95 | 4804.95 | 4804.95 | 4804.95 |
| G 15.0 | 4734.03 | 4734.03 | 4734.03 | 4734.03 | 4734.03 | 4734.03 | 4734.03 | 4734.03 | 4734.03 | 4734.03 | 4734.03 | 4734.03 | 4734.03 |
| G 20.0 | 4634.80 | 4634.80 | 4634.80 | 4634.80 | 4634.80 | 4634.80 | 4634.80 | 4634.80 | 4634.80 | 4634.80 | 4634.80 | 4634.80 | 4634.80 |
| G 25.0 | 4504.85 | 4504.85 | 4504.85 | 4504.85 | 4504.85 | 4504.85 | 4504.85 | 4504.85 | 4504.85 | 4504.85 | 4504.85 | 4504.85 | 4504.85 |
| G 30.0 | 4340.76 | 4340.76 | 4340.76 | 4340.76 | 4340.76 | 4340.76 | 4340.76 | 4340.76 | 4340.76 | 4340.76 | 4340.76 | 4340.76 | 4340.76 |
| G 35.0 | 4141.39 | 4141.39 | 4141.39 | 4141.39 | 4141.39 | 4141.39 | 4141.39 | 4141.39 | 4141.39 | 4141.39 | 4141.39 | 4141.39 | 4141.39 |
| G 40.0 | 3912.72 | 3912.72 | 3912.72 | 3912.72 | 3912.72 | 3912.72 | 3912.72 | 3912.72 | 3912.72 | 3912.72 | 3912.72 | 3912.72 | 3912.72 |
| G 45.0 | 3657.09 | 3657.09 | 3657.09 | 3657.09 | 3657.09 | 3657.09 | 3657.09 | 3657.09 | 3657.09 | 3657.09 | 3657.09 | 3657.09 | 3657.09 |
| G 50.0 | 3381.19 | 3381.19 | 3381.19 | 3381.19 | 3381.19 | 3381.19 | 3381.19 | 3381.19 | 3381.19 | 3381.19 | 3381.19 | 3381.19 | 3381.19 |
| G 55.0 | 3090.44 | 3090.44 | 3090.44 | 3090.44 | 3090.44 | 3090.44 | 3090.44 | 3090.44 | 3090.44 | 3090.44 | 3090.44 | 3090.44 | 3090.44 |
| G 60.0 | 2789.36 | 2789.36 | 2789.36 | 2789.36 | 2789.36 | 2789.36 | 2789.36 | 2789.36 | 2789.36 | 2789.36 | 2789.36 | 2789.36 | 2789.36 |
| G 65.0 | 2471.15 | 2471.15 | 2471.15 | 2471.15 | 2471.15 | 2471.15 | 2471.15 | 2471.15 | 2471.15 | 2471.15 | 2471.15 | 2471.15 | 2471.15 |
| G 70.0 | 2113.43 | 2113.43 | 2113.43 | 2113.43 | 2113.43 | 2113.43 | 2113.43 | 2113.43 | 2113.43 | 2113.43 | 2113.43 | 2113.43 | 2113.43 |
| G 75.0 | 1678.48 | 1678.48 | 1678.48 | 1678.48 | 1678.48 | 1678.48 | 1678.48 | 1678.48 | 1678.48 | 1678.48 | 1678.48 | 1678.48 | 1678.48 |
| G 80.0 | 1204.07 | 1204.07 | 1204.07 | 1204.07 | 1204.07 | 1204.07 | 1204.07 | 1204.07 | 1204.07 | 1204.07 | 1204.07 | 1204.07 | 1204.07 |
| G 85.0 | 943.38 | 943.38 | 943.38 | 943.38 | 943.38 | 943.38 | 943.38 | 943.38 | 943.38 | 943.38 | 943.38 | 943.38 | 943.38 |
| 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 |

Luminaire

Code 15-8953-W1-L1
Name GONG

Measurement

Code 15-8953-W1-L1
Name GONG

| | | | | | | | |
|----------------|---------|-----------------|---------------|----------|---------------|------------|-----------------|
| Luminaire Flux | 1778 lm | Luminaire Power | 34.2 W | Efficacy | 51.974 lm/W | Efficiency | 100.00% |
| Source Flux | 1778 lm | Maximum value | 444.72 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 | 4861.68 | 4861.68 | 4861.68 | 4861.68 | 4861.68 | 4861.68 | 4861.68 | 4861.68 | 4861.68 | 4861.68 | 4861.68 | 4861.68 | 4861.68 |
| G 5.0 | 4847.54 | 4847.54 | 4847.54 | 4847.54 | 4847.54 | 4847.54 | 4847.54 | 4847.54 | 4847.54 | 4847.54 | 4847.54 | 4847.54 | 4847.54 |
| G 10.0 | 4804.95 | 4804.95 | 4804.95 | 4804.95 | 4804.95 | 4804.95 | 4804.95 | 4804.95 | 4804.95 | 4804.95 | 4804.95 | 4804.95 | 4804.95 |
| G 15.0 | 4734.03 | 4734.03 | 4734.03 | 4734.03 | 4734.03 | 4734.03 | 4734.03 | 4734.03 | 4734.03 | 4734.03 | 4734.03 | 4734.03 | 4734.03 |
| G 20.0 | 4634.80 | 4634.80 | 4634.80 | 4634.80 | 4634.80 | 4634.80 | 4634.80 | 4634.80 | 4634.80 | 4634.80 | 4634.80 | 4634.80 | 4634.80 |
| G 25.0 | 4504.85 | 4504.85 | 4504.85 | 4504.85 | 4504.85 | 4504.85 | 4504.85 | 4504.85 | 4504.85 | 4504.85 | 4504.85 | 4504.85 | 4504.85 |
| G 30.0 | 4340.76 | 4340.76 | 4340.76 | 4340.76 | 4340.76 | 4340.76 | 4340.76 | 4340.76 | 4340.76 | 4340.76 | 4340.76 | 4340.76 | 4340.76 |
| G 35.0 | 4141.39 | 4141.39 | 4141.39 | 4141.39 | 4141.39 | 4141.39 | 4141.39 | 4141.39 | 4141.39 | 4141.39 | 4141.39 | 4141.39 | 4141.39 |
| G 40.0 | 3912.72 | 3912.72 | 3912.72 | 3912.72 | 3912.72 | 3912.72 | 3912.72 | 3912.72 | 3912.72 | 3912.72 | 3912.72 | 3912.72 | 3912.72 |
| G 45.0 | 3657.09 | 3657.09 | 3657.09 | 3657.09 | 3657.09 | 3657.09 | 3657.09 | 3657.09 | 3657.09 | 3657.09 | 3657.09 | 3657.09 | 3657.09 |
| G 50.0 | 3381.19 | 3381.19 | 3381.19 | 3381.19 | 3381.19 | 3381.19 | 3381.19 | 3381.19 | 3381.19 | 3381.19 | 3381.19 | 3381.19 | 3381.19 |
| G 55.0 | 3090.44 | 3090.44 | 3090.44 | 3090.44 | 3090.44 | 3090.44 | 3090.44 | 3090.44 | 3090.44 | 3090.44 | 3090.44 | 3090.44 | 3090.44 |
| G 60.0 | 2789.36 | 2789.36 | 2789.36 | 2789.36 | 2789.36 | 2789.36 | 2789.36 | 2789.36 | 2789.36 | 2789.36 | 2789.36 | 2789.36 | 2789.36 |
| G 65.0 | 2471.15 | 2471.15 | 2471.15 | 2471.15 | 2471.15 | 2471.15 | 2471.15 | 2471.15 | 2471.15 | 2471.15 | 2471.15 | 2471.15 | 2471.15 |
| G 70.0 | 2113.43 | 2113.43 | 2113.43 | 2113.43 | 2113.43 | 2113.43 | 2113.43 | 2113.43 | 2113.43 | 2113.43 | 2113.43 | 2113.43 | 2113.43 |
| G 75.0 | 1678.48 | 1678.48 | 1678.48 | 1678.48 | 1678.48 | 1678.48 | 1678.48 | 1678.48 | 1678.48 | 1678.48 | 1678.48 | 1678.48 | 1678.48 |
| G 80.0 | 1204.07 | 1204.07 | 1204.07 | 1204.07 | 1204.07 | 1204.07 | 1204.07 | 1204.07 | 1204.07 | 1204.07 | 1204.07 | 1204.07 | 1204.07 |
| G 85.0 | 943.38 | 943.38 | 943.38 | 943.38 | 943.38 | 943.38 | 943.38 | 943.38 | 943.38 | 943.38 | 943.38 | 943.38 | 943.38 |
| 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 |

Luminaire

Code 15-8953-W1-L1
Name GONG

Measurem.

Code 15-8953-W1-L1
Name GONG

| | | | | | | | |
|----------------|---------|-----------------|---------------|----------|---------------|------------|-----------------|
| Luminaire Flux | 1778 lm | Luminaire Power | 34.2 W | Efficacy | 51.974 lm/W | Efficiency | 100.00% |
| Source Flux | 1778 lm | Maximum value | 444.72 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 | 4861.68 | 4861.68 | 4861.68 | 4861.68 | 4861.68 | 4861.68 | 4861.68 | 4861.68 | 4861.68 | 4861.68 |
| G 5.0 | 4847.54 | 4847.54 | 4847.54 | 4847.54 | 4847.54 | 4847.54 | 4847.54 | 4847.54 | 4847.54 | 4847.54 |
| G 10.0 | 4804.95 | 4804.95 | 4804.95 | 4804.95 | 4804.95 | 4804.95 | 4804.95 | 4804.95 | 4804.95 | 4804.95 |
| G 15.0 | 4734.03 | 4734.03 | 4734.03 | 4734.03 | 4734.03 | 4734.03 | 4734.03 | 4734.03 | 4734.03 | 4734.03 |
| G 20.0 | 4634.80 | 4634.80 | 4634.80 | 4634.80 | 4634.80 | 4634.80 | 4634.80 | 4634.80 | 4634.80 | 4634.80 |
| G 25.0 | 4504.85 | 4504.85 | 4504.85 | 4504.85 | 4504.85 | 4504.85 | 4504.85 | 4504.85 | 4504.85 | 4504.85 |
| G 30.0 | 4340.76 | 4340.76 | 4340.76 | 4340.76 | 4340.76 | 4340.76 | 4340.76 | 4340.76 | 4340.76 | 4340.76 |
| G 35.0 | 4141.39 | 4141.39 | 4141.39 | 4141.39 | 4141.39 | 4141.39 | 4141.39 | 4141.39 | 4141.39 | 4141.39 |
| G 40.0 | 3912.72 | 3912.72 | 3912.72 | 3912.72 | 3912.72 | 3912.72 | 3912.72 | 3912.72 | 3912.72 | 3912.72 |
| G 45.0 | 3657.09 | 3657.09 | 3657.09 | 3657.09 | 3657.09 | 3657.09 | 3657.09 | 3657.09 | 3657.09 | 3657.09 |
| G 50.0 | 3381.19 | 3381.19 | 3381.19 | 3381.19 | 3381.19 | 3381.19 | 3381.19 | 3381.19 | 3381.19 | 3381.19 |
| G 55.0 | 3090.44 | 3090.44 | 3090.44 | 3090.44 | 3090.44 | 3090.44 | 3090.44 | 3090.44 | 3090.44 | 3090.44 |
| G 60.0 | 2789.36 | 2789.36 | 2789.36 | 2789.36 | 2789.36 | 2789.36 | 2789.36 | 2789.36 | 2789.36 | 2789.36 |
| G 65.0 | 2471.15 | 2471.15 | 2471.15 | 2471.15 | 2471.15 | 2471.15 | 2471.15 | 2471.15 | 2471.15 | 2471.15 |
| G 70.0 | 2113.43 | 2113.43 | 2113.43 | 2113.43 | 2113.43 | 2113.43 | 2113.43 | 2113.43 | 2113.43 | 2113.43 |
| G 75.0 | 1678.48 | 1678.48 | 1678.48 | 1678.48 | 1678.48 | 1678.48 | 1678.48 | 1678.48 | 1678.48 | 1678.48 |
| G 80.0 | 1204.07 | 1204.07 | 1204.07 | 1204.07 | 1204.07 | 1204.07 | 1204.07 | 1204.07 | 1204.07 | 1204.07 |
| G 85.0 | 943.38 | 943.38 | 943.38 | 943.38 | 943.38 | 943.38 | 943.38 | 943.38 | 943.38 | 943.38 |
| G 90.0 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

Luminaire

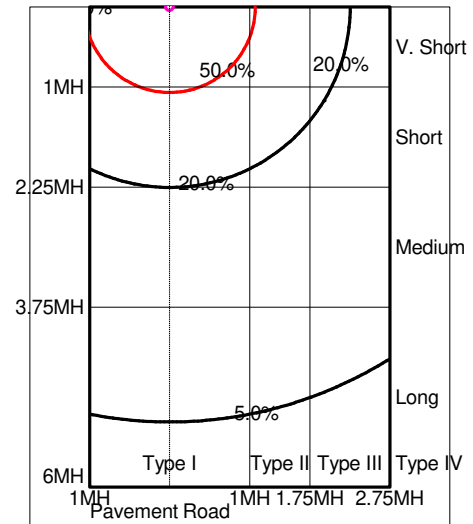
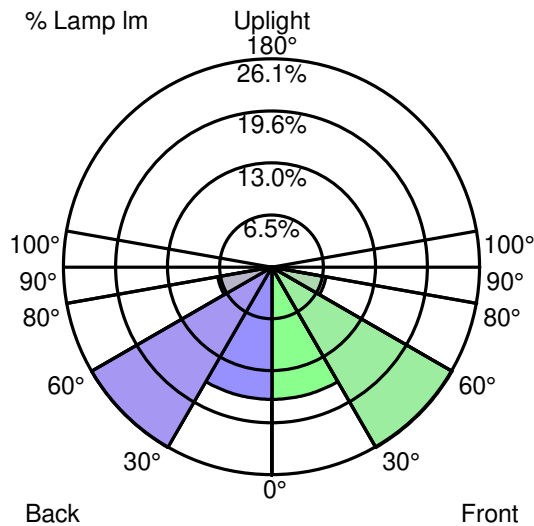
Code 15-8953-W1-L1
Name GONG

Measurement

Code 15-8953-W1-L1
Name GONG

| | | | | | | | |
|----------------|---------|-----------------|---------------|----------|---------------|------------|-----------------|
| Luminaire Flux | 1778 lm | Luminaire Power | 34.2 W | Efficacy | 51.974 lm/W | Efficiency | 100.00% |
| Source Flux | 1778 lm | Maximum value | 444.72 cd/klm | Position | C=0.00 G=0.00 | CG | Rotosymmetrical |

US ROAD STANDARDS



Luminaire Classification System (LCS)

| LCS Zone | Lumens | %Lamp | %Lum |
|---|------------------|----------------|----------------|
| FL 0° -- 30° | 294.4 lm | 16.6 % | 16.6 % |
| FM 30° -- 60° | 463.3 lm | 26.1 % | 26.1 % |
| FH 60° -- 80° | 122.4 lm | 6.9 % | 6.9 % |
| FVH 80° -- 90° | 8.5 lm | 0.5 % | 0.5 % |
| BL 0° -- 30° | 294.4 lm | 16.6 % | 16.6 % |
| BM 30° -- 60° | 463.3 lm | 26.1 % | 26.1 % |
| BH 60° -- 80° | 122.4 lm | 6.9 % | 6.9 % |
| BVH 80° -- 90° | 8.5 lm | 0.5 % | 0.5 % |
| UL 90° -- 100° | 0.0 lm | 0.0 % | 0.0 % |
| UH 100° -- 180° | 0.0 lm | 0.0 % | 0.0 % |
| TOTALS | 1777.5 lm | 100.0 % | 100.0 % |
| BUG B1 U0 G0 Type V Very Short Quadrilateral Symmetry | | | |