

Luminaire

Code 620641.103
Name MOON 10W 3000K

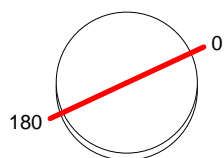
Measurem.

Code 11/02/2015
Name MOON

| | | | | | | | |
|----------------------------|------------|-----------------|---------------|-----------------------------|---------------|-----------------|-----------------|
| Luminaire Flux | 1120.16 lm | Luminaire Power | 10.00 W | Efficacy | 112.02 lm/W | Efficiency | 100.01% |
| Lamps Flux | 1120.00 lm | Maximum value | 305.11 cd/klm | Position | C=0.00 G=0.00 | CG | Rotosymmetrical |
| Round Luminaire | | Diam. | 315 mm | Height | 90 mm | | |
| Round Luminous Area | | Diam. | 315 mm | Height | 35 mm | | |
| Horizontal Luminous Area | | 0.077931 m2 | | Emitting area on Plane 180° | | 0.011025 m2 | |
| Emitting area on Plane 0° | | 0.011025 m2 | | Emitting area on Plane 270° | | 0.011025 m2 | |
| Emitting area on Plane 90° | | 0.011025 m2 | | Glare area at 76° | | 0.029551 m2 | |
| Coordinate system | | CG | | Symmetry Type | | Rotosymmetrical | |
| Date | | 11-02-2015 | | Maximum Gamma Angle | | 180 | |
| Measurement Distance | | 0.00 | | Measurement Flux | | 660.00 lm | |
| Operator | | | | Source Voltage [V] | | | |
| Temperature | | | | Source current [A] | | | |
| Humidity | | | | Photocell | | | |
| Notes | | | | | | | |

| Luminaire Lamps | | | | | | |
|-----------------|-----------------|----------|------------|-----------|----------|------|
| Line | LED | Code | Name | Flux [lm] | Pow. [W] | Q.ty |
| | | MOON 10W | MOON 10W | 1120.00 | 10.00 | 1 |
| C.I.E. | 43 74 92 98 100 | | D DIN 5040 | A31 | | |
| F UTE | 0.98 E + 0.02 T | | B NBN | BZ 5 | | |

Diam=315mm



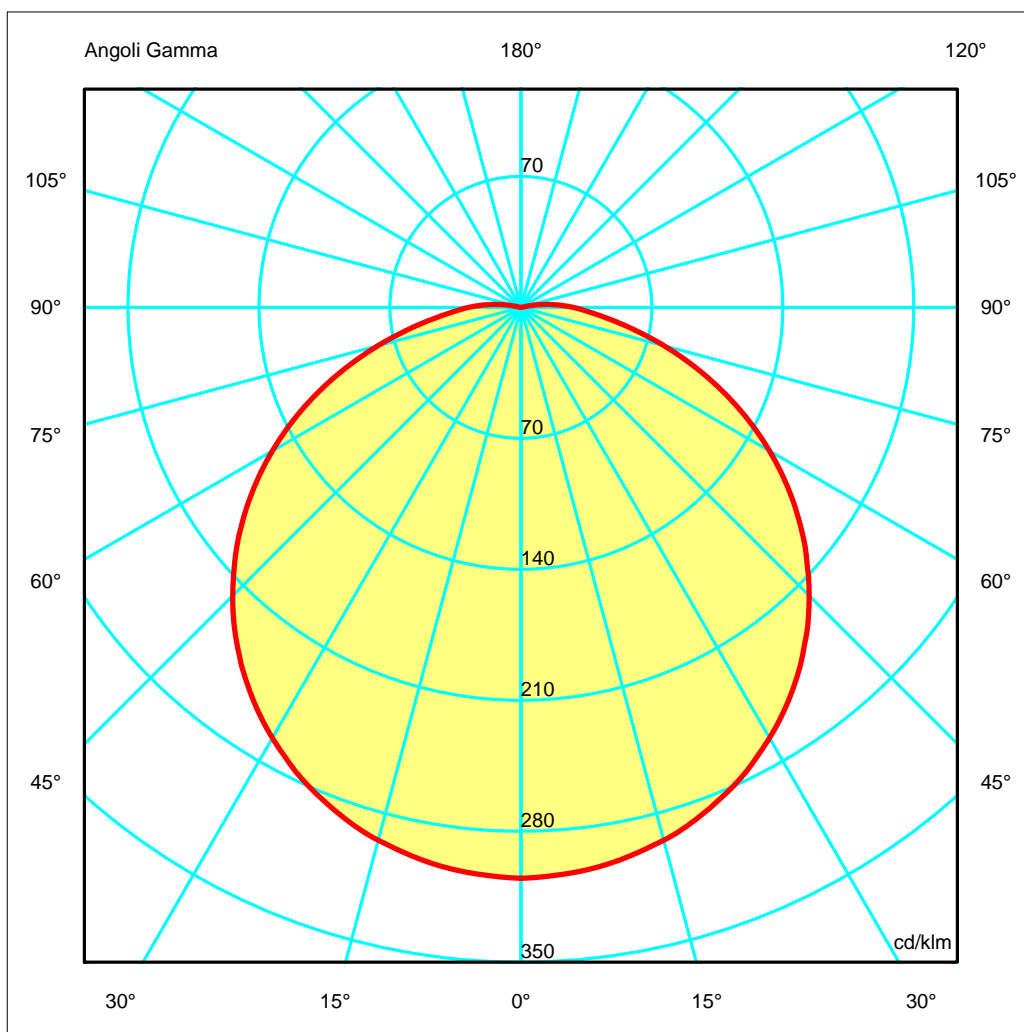
Semipiani C

180.0 — 0.0

ULOR 2.03 %

DLOR 97.98 %

RN 2.03 %



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Luminous Intensity Table cd/klm Table 1/1

| C 0.00 | |
|--------|--------|
| G 0.0 | 305.11 |
| G 2.0 | 304.58 |
| G 4.0 | 303.84 |
| G 6.0 | 302.99 |
| G 8.0 | 301.82 |
| G 10.0 | 300.12 |
| G 12.0 | 298.10 |
| G 14.0 | 295.87 |
| G 16.0 | 293.64 |
| G 18.0 | 290.66 |
| G 20.0 | 287.05 |
| G 22.0 | 283.65 |
| G 24.0 | 279.72 |
| G 26.0 | 275.47 |
| G 28.0 | 270.59 |
| G 30.0 | 265.70 |
| G 32.0 | 260.49 |
| G 34.0 | 254.86 |
| G 36.0 | 248.81 |
| G 38.0 | 242.65 |
| G 40.0 | 235.74 |
| G 42.0 | 229.15 |
| G 44.0 | 221.61 |
| G 46.0 | 214.07 |
| G 48.0 | 205.99 |
| G 50.0 | 198.24 |
| G 52.0 | 189.63 |
| G 54.0 | 181.03 |
| G 56.0 | 172.00 |
| G 58.0 | 162.97 |
| G 60.0 | 153.41 |
| G 62.0 | 143.85 |
| G 64.0 | 133.86 |
| G 66.0 | 124.08 |
| G 68.0 | 113.99 |
| G 70.0 | 103.90 |
| G 72.0 | 93.91 |
| G 74.0 | 83.82 |
| G 76.0 | 74.58 |
| G 78.0 | 65.34 |
| G 80.0 | 57.26 |
| G 82.0 | 49.40 |
| G 84.0 | 42.92 |
| G 86.0 | 37.08 |
| G 88.0 | 32.30 |
| G 90.0 | 28.05 |
| G 92.0 | 23.80 |
| G 94.0 | 19.55 |
| G 96.0 | 15.30 |
| G 98.0 | 11.05 |
| G100.0 | 6.80 |
| G102.0 | 2.55 |
| G104.0 | 0.00 |
| G106.0 | 0.00 |
| G108.0 | 0.00 |
| G110.0 | 0.00 |
| G112.0 | 0.00 |
| G114.0 | 0.00 |
| G116.0 | 0.00 |
| G118.0 | 0.00 |
| G120.0 | 0.00 |
| G180.0 | 0.00 |