

Luminaire

Code T42005NSPW00
Name EGO 150R FLAT DL Narrow spot 3000K ALL

Measurement

Code FTS1501316-A
Name EGO 150R FLAT DL Narrow spot 3000K ALL

| | | | | | | | |
|--|-------------------|-----------------|-------------------------|-----------------------------|---------------|-----------------|-------------------------|
| Luminaire Flux | 666 lm | Luminaire Power | 6.0 W | Efficacy | 111.055 lm/W | Efficiency | 100.00% |
| Source Flux | 666 lm | Maximum value | 22906.03 cd/klm | Position | C=0.00 G=0.00 | CG | Rotosymmetrical |
| Round Luminaire | | Diam. | 150 mm | Height | 58 mm | | |
| Round Luminous Area | | Diam. | 70 mm | Height | 0 mm | | |
| Horizontal Luminous Area | | | 0.003848 m ² | Emitting area on Plane 180° | | | 0.000000 m ² |
| Emitting area on Plane 0° | | | 0.000000 m ² | Emitting area on Plane 270° | | | 0.000000 m ² |
| Emitting area on Plane 90° | | | 0.000000 m ² | Glare area at 76° | | | 0.000931 m ² |
| Coordinate system | | CG | | Symmetry Type | | Rotosymmetrical | |
| Date | | 22-02-2022 | | Maximum Gamma Angle | | 180 | |
| Measurement Distance | | 0.00 | | Measurement Flux | | 666 lm | |
| LED Flux=812lm LED Power=6W Eff=82% EfcLed=135lm/W EfcLum=111lm/W CCT=3000K Ra=80 SDCM=3 L70(6K)=272160h | | | | | | | |
| C.I.E. | 96 99 100 100 100 | | | D DIN 5040 | A60 | | |
| F UTE | 1.00 A | | | B NBN | BZ 1 | | |

Diam=150mm



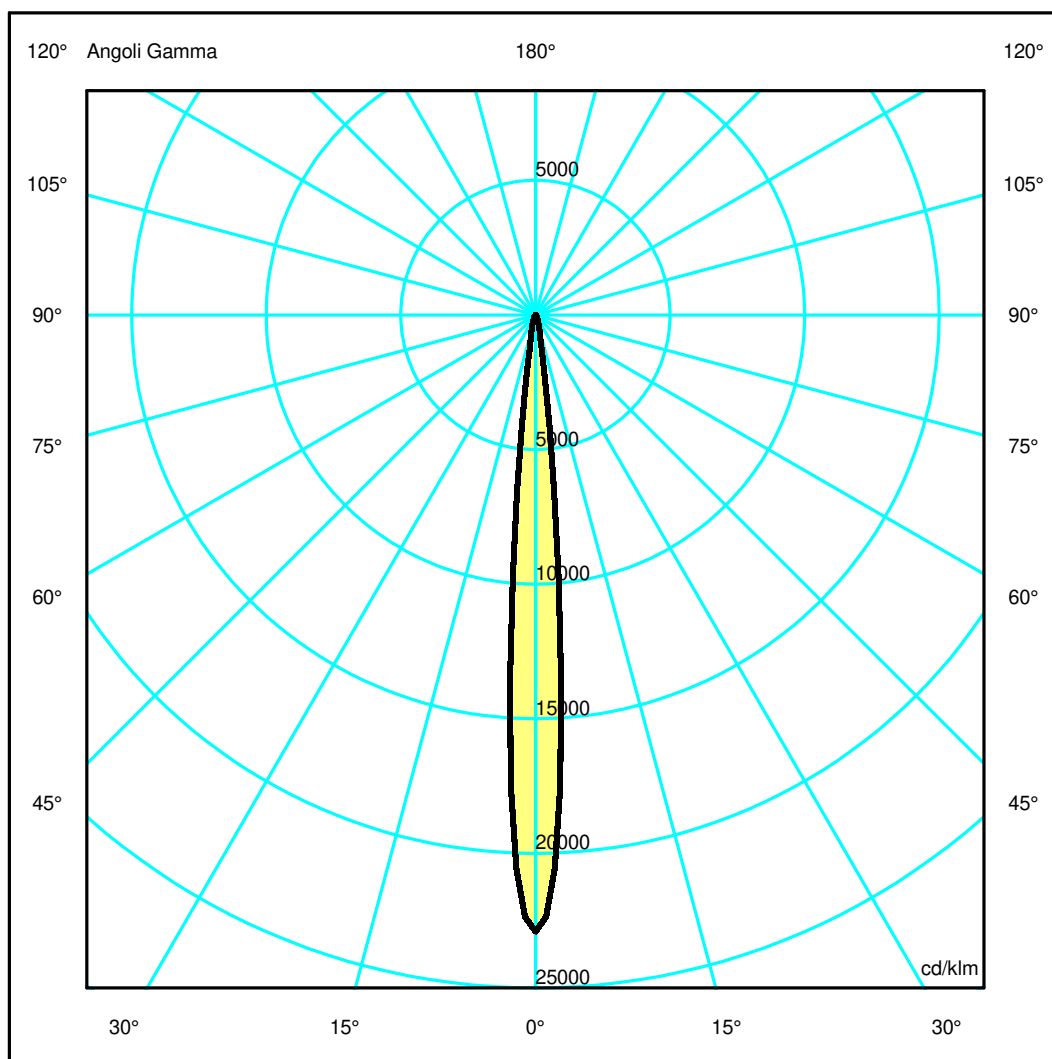
Semipiani C

180.0 ——— 0.0

ULOR 0.34 %

DLOR 99.66 %

RN 0.34 %



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|----------------------------|--------|-----------------|-----------------|-----------------------------|---------------|-----------------|-----------------|
| Luminaire Flux | 666 lm | Luminaire Power | 6.0 W | Efficacy | 111.055 lm/W | Efficiency | 100.00% |
| Source Flux | 666 lm | Maximum value | 22906.03 cd/klm | Position | C=0.00 G=0.00 | CG | Rotosymmetrical |
| Round Luminaire | | Diam. | 150 mm | Height | 58 mm | | |
| Round Luminous Area | | Diam. | 70 mm | Height | 0 mm | | |
| Horizontal Luminous Area | | 0.003848 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° | | 0.000931 m2 | |
| Coordinate system | | CG | | Symmetry Type | | Rotosymmetrical | |
| Date | | 22-02-2022 | | Maximum Gamma Angle | | 180 | |
| Measurement Distance | | 0.00 | | Measurement Flux | | 666 lm | |

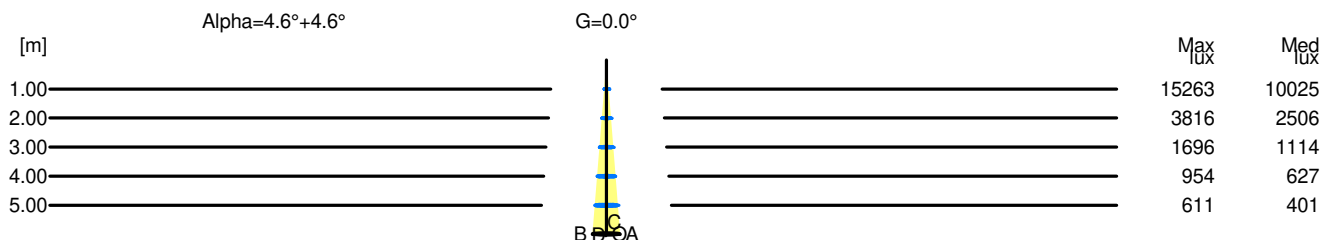
LED Flux=812lm LED Power=6W Eff=82% EfcLed=135lm/W EfcLum=111lm/W CCT=3000K Ra=80 SDCM=3 L70(6K)=272160h

| | | | |
|--------|-------------------|------------|------|
| C.I.E. | 96 99 100 100 100 | D DIN 5040 | A60 |
| F UTE | 1.00 A | B NBN | BZ 1 |

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 | 0.08 | 0.16 | 0.24 | 0.32 | 0.40 | OC | 0.08 | 0.16 | 0.24 | 0.32 | 0.40 |
| OB | 0.08 | 0.16 | 0.24 | 0.32 | 0.40 | OD | 0.08 | 0.16 | 0.24 | 0.32 | 0.40 |

| | Luminous Intensities [cd/klm] | | | | | | | | | |
|----|---------------------------------|---------|--------|--------|-------|-------|------|------|------|------|
| | 0 | 5 | 15 | 25 | 35 | 45 | 55 | 65 | 75 | 85 |
| OA | 15262.97 | 6502.84 | 378.22 | 120.82 | 46.99 | 22.86 | 9.66 | 4.17 | 0.81 | 0.17 |
| OB | 15262.97 | 6502.84 | 378.22 | 120.82 | 46.99 | 22.86 | 9.66 | 4.17 | 0.81 | 0.17 |
| OC | 15262.97 | 6502.84 | 378.22 | 120.82 | 46.99 | 22.86 | 9.66 | 4.17 | 0.81 | 0.17 |
| OD | 15262.97 | 6502.84 | 378.22 | 120.82 | 46.99 | 22.86 | 9.66 | 4.17 | 0.81 | 0.17 |



| H[m] | D[m] | Max lux | Med lux | Alpha=4.6°+4.6° | G=0.0 |
|------|------|---------|---------|-----------------|-------|
| 1.00 | 0.16 | 15263 | 10025 | | |
| 2.00 | 0.32 | 3816 | 2506 | | |
| 3.00 | 0.48 | 1696 | 1114 | | |
| 4.00 | 0.64 | 954 | 627 | | |
| 5.00 | 0.80 | 611 | 401 | | |