

Luminaire

Code T42005WFLW00
Name EGO 150R FLAT DL Wide flood 3000K ALL

Measurement

Code FTS1501336-A
Name EGO 150R FLAT DL Wide flood 3000K ALL

| | | | | | | | |
|----------------------------|--------|-----------------|----------------|-----------------------------|---------------|-----------------|-----------------|
| Luminaire Flux | 565 lm | Luminaire Power | 6.0 W | Efficacy | 94.223 lm/W | Efficiency | 100.00% |
| Source Flux | 565 lm | Maximum value | 2022.21 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 | | 565 lm | |

LED Flux=812lm LED Power=6W Eff=70% EfcLed=135lm/W EfcLum=94lm/W CCT=3000K Ra=80 SDCM=3 L70(6K)=272160h

C.I.E. 91 98 100 100 100
F UTE 1.00 A

D DIN 5040 A60
B NBN BZ 1

Diam=150mm



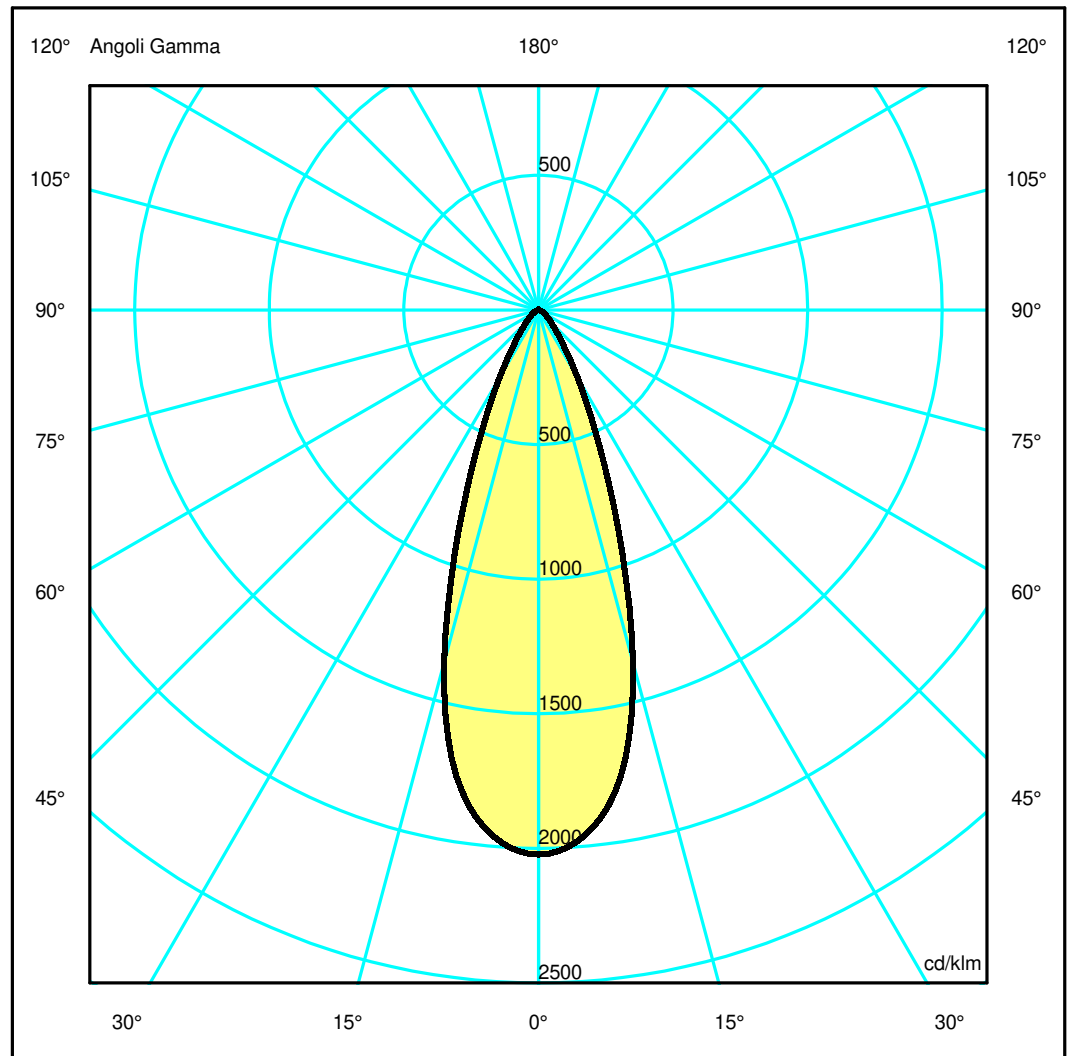
Semipiani C

180.0 ——— 0.0

ULOR 0.37 %

DLOR 99.63 %

RN 0.37 %



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Measurum.

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Name EGO 150R FLAT DL Wide flood 3000K ALL

| | | | | | | | |
|----------------------------|--------|-----------------|----------------|-----------------------------|---------------|------------|-----------------|
| Luminaire Flux | 565 lm | Luminaire Power | 6.0 W | Efficacy | 94.223 lm/W | Efficiency | 100.00% |
| Source Flux | 565 lm | Maximum value | 2022.21 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 | | | 565 lm |

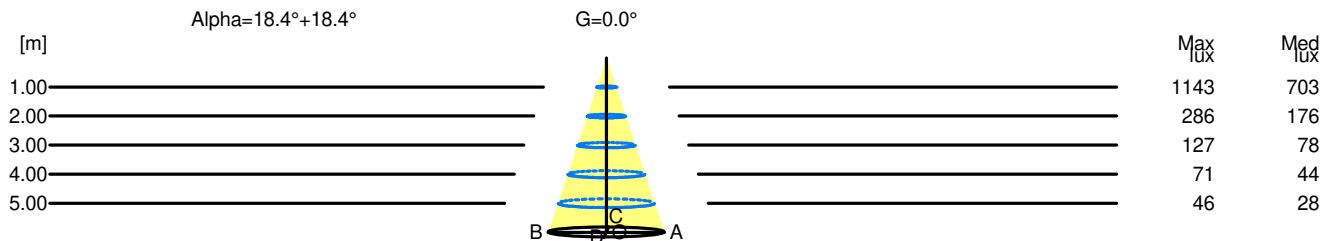
LED Flux=812lm LED Power=6W Eff=70% EfcLed=135lm/W EfcLum=94lm/W CCT=3000K Ra=80 SDCM=3 L70(6K)=272160h

| | | | |
|--------|-------------------|------------|------|
| C.I.E. | 91 98 100 100 100 | 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 | 0.33 | 0.67 | 1.00 | 1.33 | 1.67 | OC | 0.33 | 0.67 | 1.00 | 1.33 | 1.67 |
| OB | 0.33 | 0.67 | 1.00 | 1.33 | 1.67 | OD | 0.33 | 0.67 | 1.00 | 1.33 | 1.67 |

| | Luminous Intensities [cd/klm] | | | | | | | | | |
|----|---------------------------------|---------|--------|--------|-------|-------|-------|------|------|------|
| | 0 | 5 | 15 | 25 | 35 | 45 | 55 | 65 | 75 | 85 |
| OA | 1143.23 | 1108.08 | 765.18 | 283.54 | 93.90 | 38.06 | 18.42 | 8.73 | 3.10 | 0.34 |
| OB | 1143.23 | 1108.08 | 765.18 | 283.54 | 93.90 | 38.06 | 18.42 | 8.73 | 3.10 | 0.34 |
| OC | 1143.23 | 1108.08 | 765.18 | 283.54 | 93.90 | 38.06 | 18.42 | 8.73 | 3.10 | 0.34 |
| OD | 1143.23 | 1108.08 | 765.18 | 283.54 | 93.90 | 38.06 | 18.42 | 8.73 | 3.10 | 0.34 |



| H[m] | D[m] | Max lux | Med lux | Alpha=18.4°+18.4° | G=0.0 |
|------|------|---------|---------|-------------------|-------|
| 1.00 | 0.67 | 1143 | 703 | | |
| 2.00 | 1.33 | 286 | 176 | | |
| 3.00 | 2.00 | 127 | 78 | | |
| 4.00 | 2.67 | 71 | 44 | | |
| 5.00 | 3.33 | 46 | 28 | | |