

Luminaire

Code T4081WFLW00
Name EGO 55R DL Wide flood 3000K ALL

Measurem.

Code FTS1500958-A
Name EGO 55R DL Wide flood 3000K ALL

| | | | | | | | |
|--|-------------------|-----------------|----------------|-----------------------------|---------------|-----------------|-----------------|
| Luminaire Flux | 76 lm | Luminaire Power | 1.5 W | Efficacy | 50.667 lm/W | Efficiency | 100.00% |
| Source Flux | 76 lm | Maximum value | 3045.05 cd/klm | Position | C=0.00 G=0.00 | CG | Rotosymmetrical |
| Round Luminaire | | Diam. | 55 mm | Height | 100 mm | | |
| Round Luminous Area | | Diam. | 15 mm | Height | 0 mm | | |
| Horizontal Luminous Area | | 0.000177 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° | | 0.000043 m2 | |
| Coordinate system | | CG | | Symmetry Type | | Rotosymmetrical | |
| Date | | 19-02-2021 | | Maximum Gamma Angle | | 180 | |
| Measurement Distance | | 0.00 | | Measurement Flux | | 76 lm | |
| LED Flux=104lm LED Power=1,2W Eff=73% EfcLed=87lm/W EfcLum=51lm/W CCT=3000K Ra=80 SDCM=4 L70(6K)=39300 | | | | | | | |
| C.I.E. | 96 99 100 100 100 | | | D DIN 5040 | A60 | | |
| F UTE | 1.00 A | | | B NBN | BZ 1 | | |

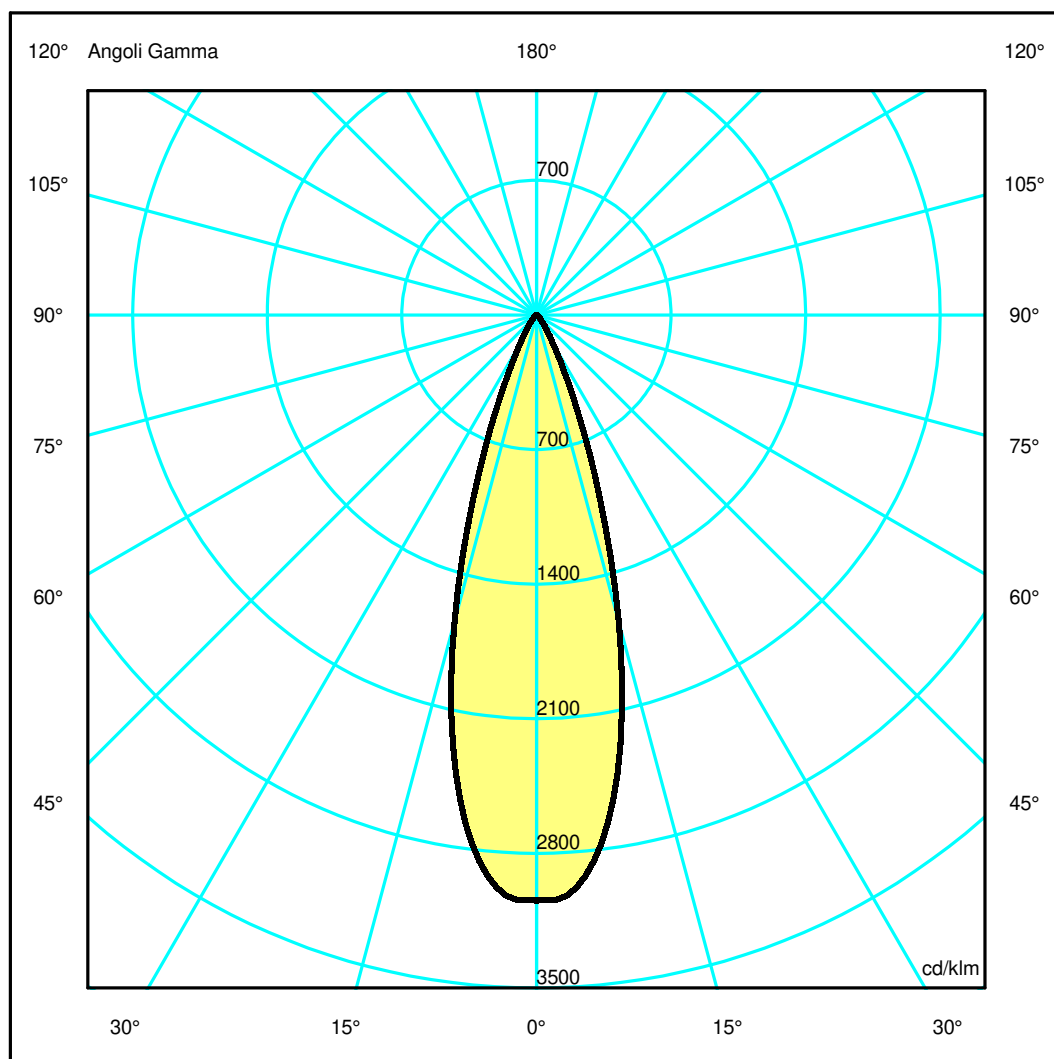
Diam=55mm



Semipiani C

180.0 ——— 0.0

ULOR 0.00 %
DLOR100.00 %
RN 0.00 %



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Measur.

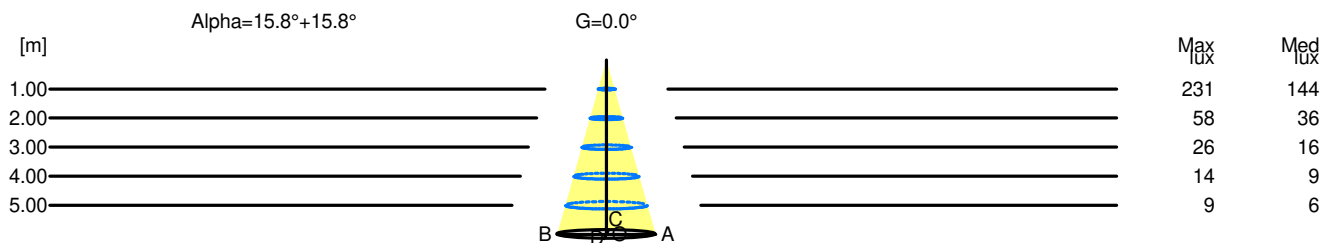
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Name EGO 55R DL Wide flood 3000K ALL

| | | | | | | | |
|--|-------------------|-----------------|----------------|-----------------------------|---------------|--------------------|---------|
| Luminaire Flux | 76 lm | Luminaire Power | 1.5 W | Efficacy | 50.667 lm/W | Efficiency | 100.00% |
| Source Flux | 76 lm | Maximum value | 3045.05 cd/klm | Position | C=0.00 G=0.00 | CG Rotosymmetrical | |
| Round Luminaire | | Diam. | 55 mm | Height | 100 mm | | |
| Round Luminous Area | | Diam. | 15 mm | Height | 0 mm | | |
| Horizontal Luminous Area | | 0.000177 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° | | 0.000043 m2 | |
| Coordinate system | | CG | | Symmetry Type | | Rotosymmetrical | |
| Date | | 19-02-2021 | | Maximum Gamma Angle | | 180 | |
| Measurement Distance | | 0.00 | | Measurement Flux | | 76 lm | |
| LED Flux=104lm LED Power=1,2W Eff=73% EfcLed=87lm/W EfcLum=51lm/W CCT=3000K Ra=80 SDCM=4 L70(6K)=39300 | | | | | | | |
| 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 | 0.28 | 0.56 | 0.85 | 1.13 | 1.41 | OC | 0.28 | 0.56 | 0.85 | 1.13 | 1.41 |
| OB | 0.28 | 0.56 | 0.85 | 1.13 | 1.41 | OD | 0.28 | 0.56 | 0.85 | 1.13 | 1.41 |

| | | | | | | | | | | |
|----|--------------------------------|--------|--------|-------|------|------|------|------|------|------|
| | Luminous Intensities [cd/klm] | | | | | | | | | |
| | 0 | 5 | 15 | 25 | 35 | 45 | 55 | 65 | 75 | 85 |
| OA | 231.42 | 222.54 | 125.42 | 29.77 | 6.41 | 2.08 | 0.82 | 0.50 | 0.24 | 0.08 |
| OB | 231.42 | 222.54 | 125.42 | 29.77 | 6.41 | 2.08 | 0.82 | 0.50 | 0.24 | 0.08 |
| OC | 231.42 | 222.54 | 125.42 | 29.77 | 6.41 | 2.08 | 0.82 | 0.50 | 0.24 | 0.08 |
| OD | 231.42 | 222.54 | 125.42 | 29.77 | 6.41 | 2.08 | 0.82 | 0.50 | 0.24 | 0.08 |



| H[m] | D[m] | Max lux | Med lux | Alpha=15.8°+15.8° | G=0.0 |
|------|------|---------|---------|-------------------|-------|
| 1.00 | 0.56 | 231 | 144 | | |
| 2.00 | 1.13 | 58 | 36 | | |
| 3.00 | 1.69 | 26 | 16 | | |
| 4.00 | 2.26 | 14 | 9 | | |
| 5.00 | 2.82 | 9 | 6 | | |