

Luminaire

Code T40004SPW00
Name EGO 90R FLAT WO Spot 3000K ALL

Measurement

Code FTS1501270
Name EGO 90R FLAT WO Spot 3000K ALL

| | | | | | | | |
|--|-------------|-----------------|-----------------|-----------------------------|-----------------|-----------------|-----------------|
| Luminaire Flux | 220 lm | Luminaire Power | 3.2 W | Efficacy | 68.750 lm/W | Efficiency | 100.00% |
| Source Flux | 220 lm | Maximum value | 24532.17 cd/klm | Position | C=0.00 G=180.00 | CG | Rotosymmetrical |
| Round Luminaire | | Diam. | 90 mm | Height | 100 mm | | |
| Round Luminous Area | | Diam. | 35 mm | Height | 0 mm | | |
| Horizontal Luminous Area | | 0.000962 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° | | 0.000233 m2 | |
| Coordinate system | | CG | | Symmetry Type | | Rotosymmetrical | |
| Date | | 19-02-2021 | | Maximum Gamma Angle | | 180 | |
| Measurement Distance | | 0.00 | | Measurement Flux | | 220 lm | |
| LED Flux=291lm LED Power=3,2W Eff=76% EfcLed=91lm/W EfcLum=69lm/W CCT=3000K Ra=80 SDCM=4 L70(6K)=39300 | | | | | | | |
| C.I.E. | 0 0 0 0 100 | | | D DIN 5040 | -- | | |
| F UTE | 1.00 T | | | B NBN | -- | | |

Diam=90mm



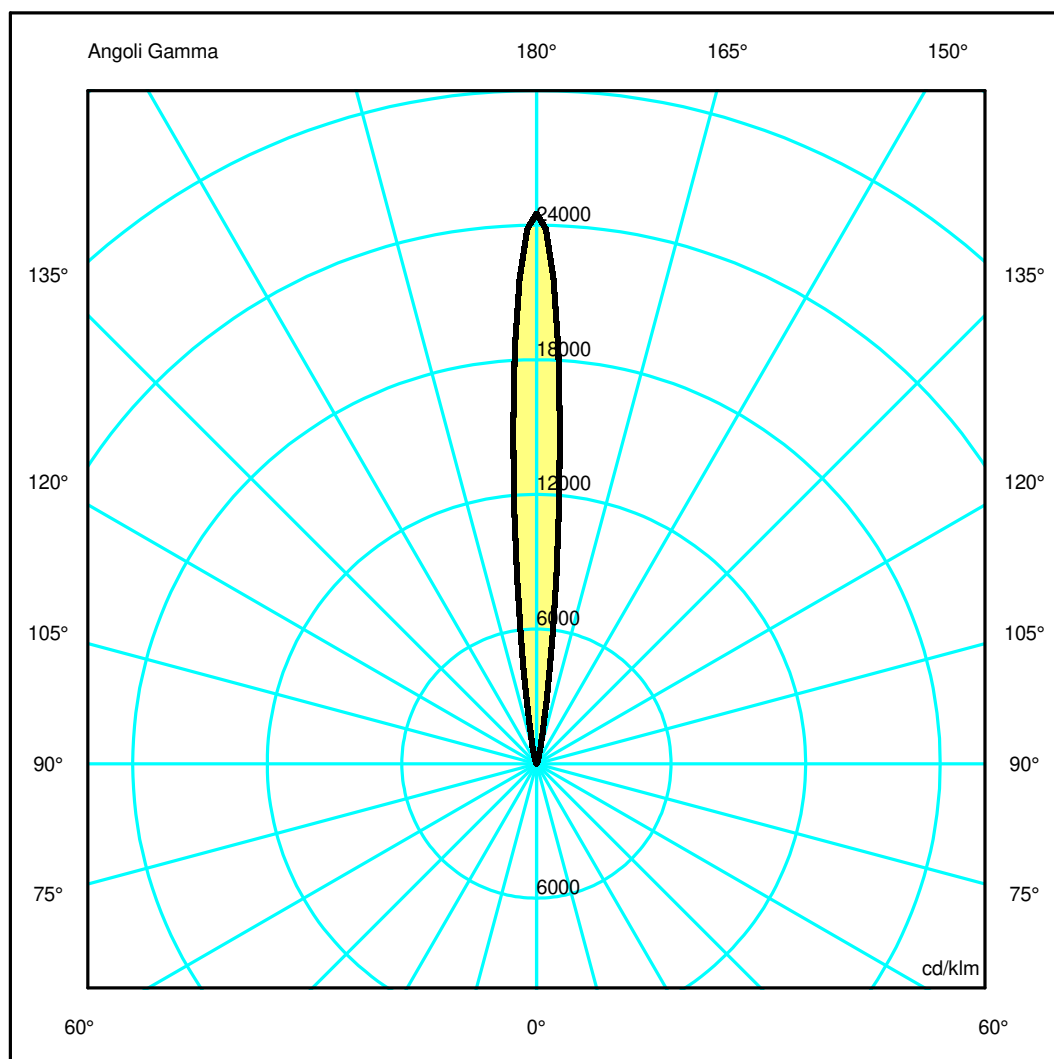
Semipiani C

180.0 ——— 0.0

ULOR100.00 %

DLOR 0.00 %

RN100.00 %



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Measurem.

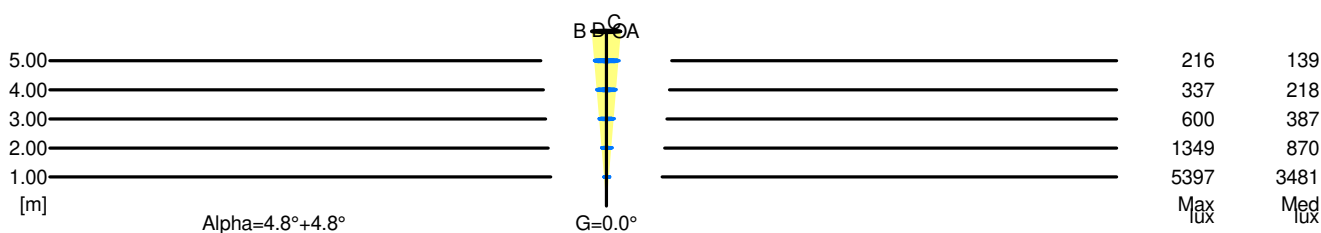
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| Round Luminous Area | | Diam. | 35 mm | Height | 0 mm | | |
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| LED Flux=291lm LED Power=3,2W Eff=76% EfcLed=91lm/W EfcLum=69lm/W CCT=3000K Ra=80 SDCM=4 L70(6K)=39300 | | | | | | | |
| C.I.E. | 0 0 0 0 100 | | | D DIN 5040 | -- | | |
| F UTE | 1.00 T | | | B NBN | -- | | |

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 | 0.17 | 0.25 | 0.33 | 0.42 | OC | 0.08 | 0.17 | 0.25 | 0.33 | 0.42 |
| OB | 0.08 | 0.17 | 0.25 | 0.33 | 0.42 | OD | 0.08 | 0.17 | 0.25 | 0.33 | 0.42 |

| | | | | | | | | | | |
|----|--------------------------------|---------|--------|-------|------|------|------|------|------|------|
| | Luminous Intensities [cd/klm] | | | | | | | | | |
| | 0 | 5 | 15 | 25 | 35 | 45 | 55 | 65 | 75 | 85 |
| OA | 5397.08 | 2519.39 | 114.16 | 16.78 | 4.81 | 1.10 | 0.36 | 0.15 | 0.00 | 0.00 |
| OB | 5397.08 | 2519.39 | 114.16 | 16.78 | 4.81 | 1.10 | 0.36 | 0.15 | 0.00 | 0.00 |
| OC | 5397.08 | 2519.39 | 114.16 | 16.78 | 4.81 | 1.10 | 0.36 | 0.15 | 0.00 | 0.00 |
| OD | 5397.08 | 2519.39 | 114.16 | 16.78 | 4.81 | 1.10 | 0.36 | 0.15 | 0.00 | 0.00 |



| | | | | |
|------|------|---------|---------|-----------------------|
| 5.00 | 0.83 | 216 | 139 | |
| 4.00 | 0.67 | 337 | 218 | |
| 3.00 | 0.50 | 600 | 387 | |
| 2.00 | 0.33 | 1349 | 870 | |
| 1.00 | 0.17 | 5397 | 3481 | |
| H[m] | D[m] | Max lux | Med lux | Alpha=4.8°+4.8° G=0.0 |