

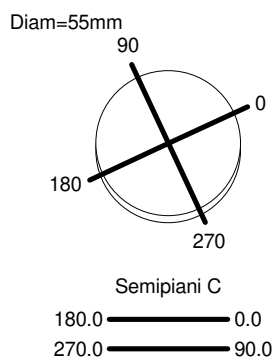
Luminaire

Code T40004ELPTW00
Name EGO 90R FLAT WO Elliptic 3000K ALL

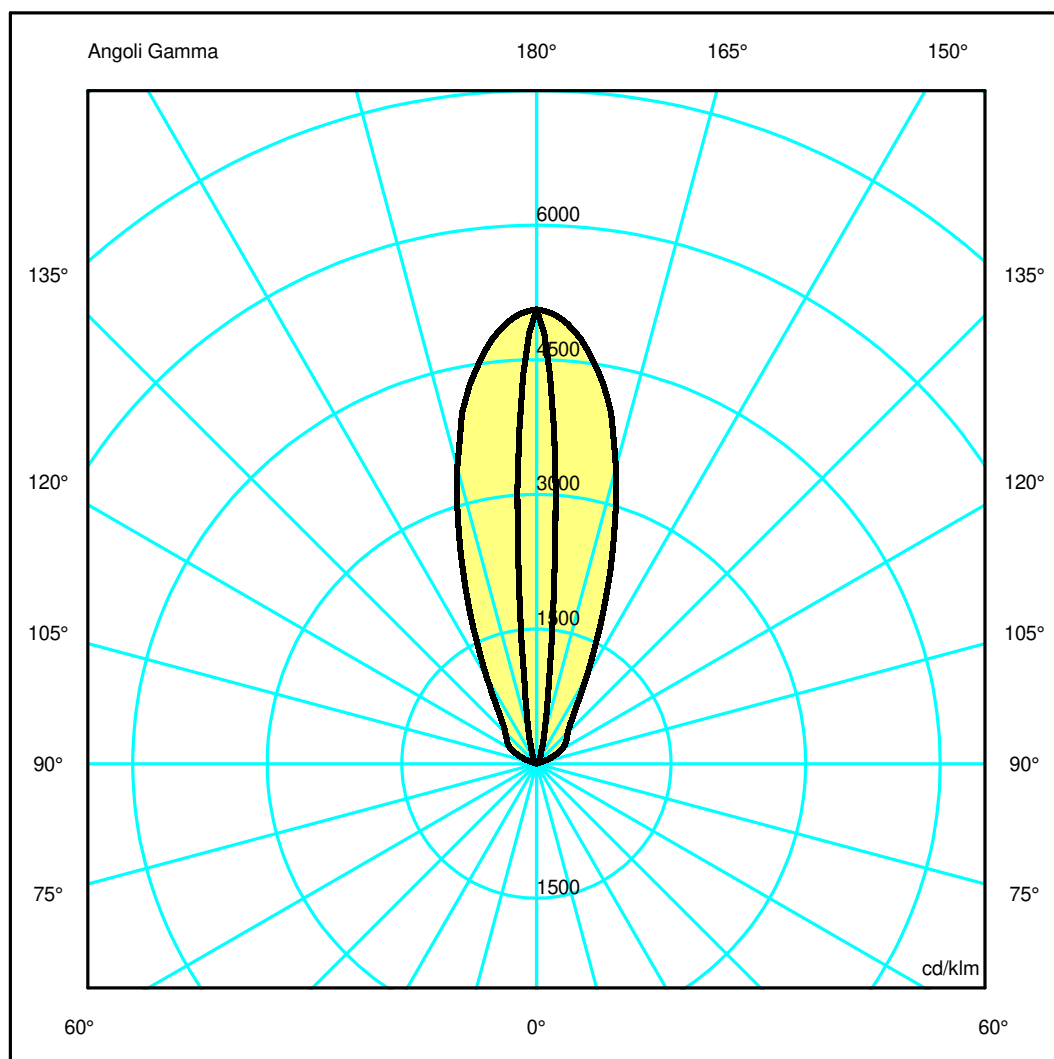
Measurement

Code FTS1501302
Name EGO 90R FLAT WO Elliptic 3000K ALL

| | | | | | | | |
|--|-------------|-----------------|----------------|-----------------------------|-----------------|--------------------|--------------------|
| Luminaire Flux | 162 lm | Luminaire Power | 3.2 W | Efficacy | 50.625 lm/W | Efficiency | 100.00% |
| Source Flux | 162 lm | Maximum value | 5064.72 cd/klm | Position | C=0.00 G=180.00 | CG | Double Symmetrical |
| 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 | | Double Symmetrical | |
| Date | | 19-02-2021 | | Maximum Gamma Angle | | 180 | |
| Measurement Distance | | 0.00 | | Measurement Flux | | 162 lm | |
| LED Flux=291lm LED Power=3,2W Eff=56% EfcLed=91lm/W EfcLum=51lm/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 | -- | | |



ULOR100.00 %
DLOR 0.00 %
RN100.00 %



Luminaire

Code T40004ELPTW00
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Measurem.

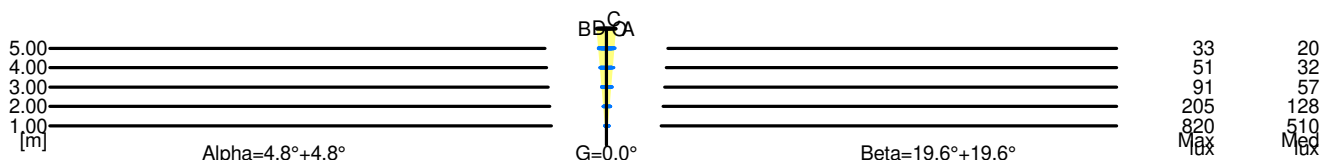
Code FTS1501302
Name EGO 90R FLAT WO Elliptic 3000K ALL

| | | | | | | | |
|--|-------------|-----------------|----------------|-----------------------------|-----------------|-----------------------|---------|
| Luminaire Flux | 162 lm | Luminaire Power | 3.2 W | Efficacy | 50.625 lm/W | Efficiency | 100.00% |
| Source Flux | 162 lm | Maximum value | 5064.72 cd/klm | Position | C=0.00 G=180.00 | CG Double Symmetrical | |
| 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 | | Double Symmetrical | |
| Date | | 19-02-2021 | | Maximum Gamma Angle | | 180 | |
| Measurement Distance | | 0.00 | | Measurement Flux | | 162 lm | |
| LED Flux=291lm LED Power=3,2W Eff=56% EfcLed=91lm/W EfcLum=51lm/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 | 0.36 | 0.71 | 1.07 | 1.43 | 1.78 |
| OB | 0.08 | 0.17 | 0.25 | 0.33 | 0.42 | OD | 0.36 | 0.71 | 1.07 | 1.43 | 1.78 |

| | | | | | | | | | | |
|----|--------------------------------|--------|--------|--------|--------|-------|-------|-------|------|------|
| | Luminous Intensities [cd/klm] | | | | | | | | | |
| | 0 | 5 | 15 | 25 | 35 | 45 | 55 | 65 | 75 | 85 |
| OA | 820.48 | 386.23 | 52.53 | 17.24 | 9.67 | 5.87 | 3.20 | 1.11 | 0.00 | 0.00 |
| OB | 820.48 | 386.23 | 52.53 | 17.24 | 9.67 | 5.87 | 3.20 | 1.11 | 0.00 | 0.00 |
| OC | 820.48 | 784.25 | 552.87 | 268.95 | 124.71 | 79.77 | 63.55 | 37.35 | 0.00 | 0.00 |
| OD | 820.48 | 784.25 | 552.87 | 268.95 | 124.71 | 79.77 | 63.55 | 37.35 | 0.00 | 0.00 |



| | | | | |
|------|------|---------|---------|-----------------|
| 5.00 | 0.84 | 33 | 20 | |
| 4.00 | 0.67 | 51 | 32 | |
| 3.00 | 0.50 | 91 | 57 | |
| 2.00 | 0.33 | 205 | 128 | |
| 1.00 | 0.17 | 820 | 510 | |
| H[m] | D[m] | Max lux | Med lux | Alpha=4.8°+4.8° |

| | | | | |
|------|------|---------|---------|------------------|
| 5.00 | 3.56 | 33 | 20 | |
| 4.00 | 2.85 | 51 | 32 | |
| 3.00 | 2.14 | 91 | 57 | |
| 2.00 | 1.43 | 205 | 128 | |
| 1.00 | 0.71 | 820 | 510 | |
| H[m] | D[m] | Max lux | Med lux | Beta=19.6°+19.6° |