

Luminaire

Code T42016WFLW00
 Name EGO 220S FLAT DL Wide flood 3000K ACC

Measurerm.

Code FTS1501396-A
 Name EGO 220S FLAT DL Wide flood 3000K ACC

| | | | | | | | |
|----------------------------|---------|-----------------|----------------|-----------------------------|---------------|-----------------|-----------------|
| Luminaire Flux | 1272 lm | Luminaire Power | 14.0 W | Efficacy | 90.858 lm/W | Efficiency | 100.00% |
| Source Flux | 1272 lm | Maximum value | 2022.21 cd/klm | Position | C=0.00 G=0.00 | CG | Rotosymmetrical |
| Rectangular Luminaire | | Length | 220 mm | Width | 220 mm | Height | 60 mm |
| Rectangular Luminous Area | | Length | 115 mm | Width | 115 mm | Height | 0 mm |
| Horizontal Luminous Area | | 0.013225 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° | | 0.003199 m2 | |
| Coordinate system | | CG | | Symmetry Type | | Rotosymmetrical | |
| Date | | 06-02-2023 | | Maximum Gamma Angle | | 180 | |
| Measurement Distance | | 0.00 | | Measurement Flux | | 1272 lm | |

LED Flux=1827lm LED Power=14W Eff=70% EfcLed=131lm/W EfcLum=91lm/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
 B NBN
 A60
 BZ 1

220mm x 220mm



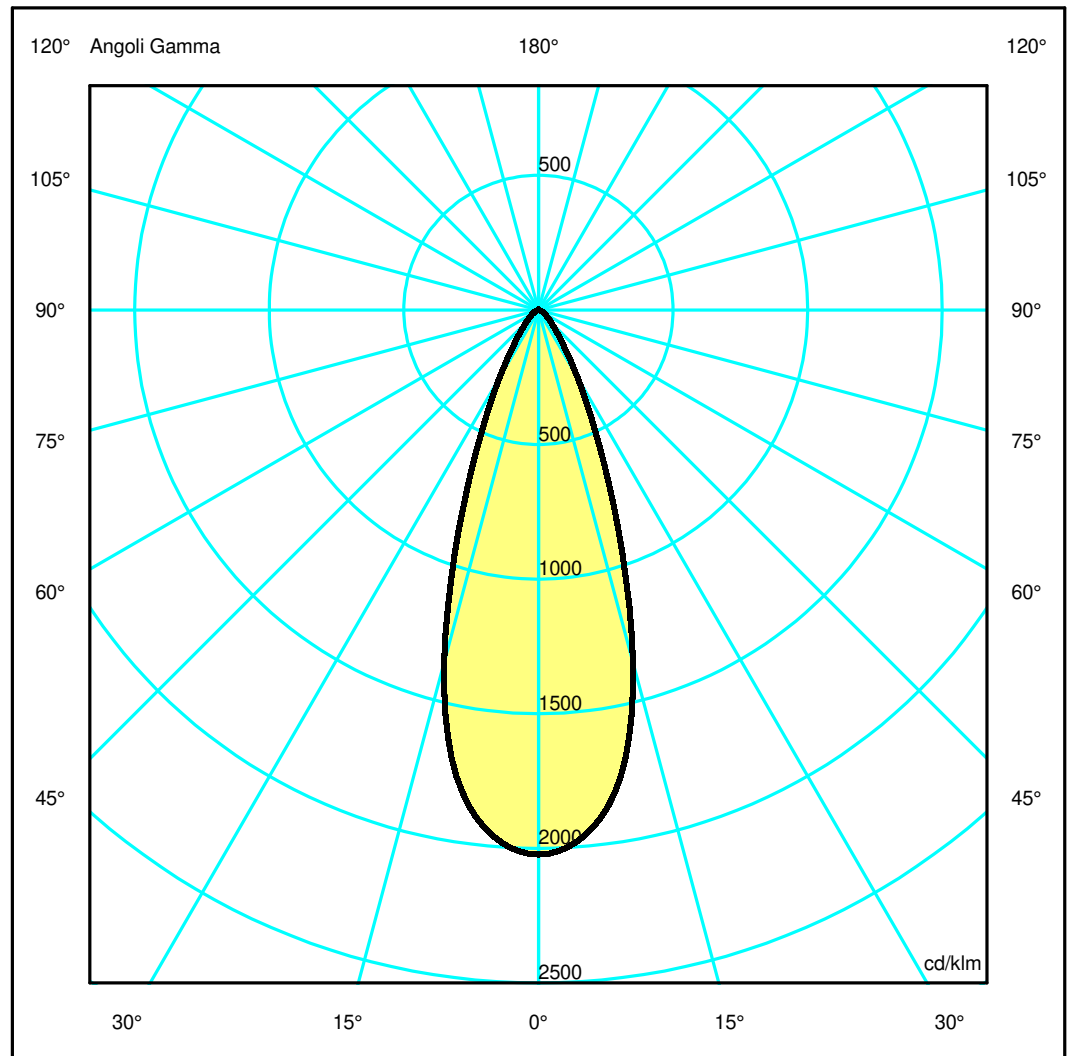
Semipiani C

180.0 ——— 0.0

ULOR 0.37 %

DLOR 99.63 %

RN 0.37 %



Luminaire

Code T42016WFLW00
Name EGO 220S FLAT DL Wide flood 3000K ACC

Measurum.

Code FTS1501396-A
Name EGO 220S FLAT DL Wide flood 3000K ACC

| | | | | | | | |
|----------------------------|---------|-----------------|----------------|-----------------------------|---------------|-----------------|-----------------|
| Luminaire Flux | 1272 lm | Luminaire Power | 14.0 W | Efficacy | 90.858 lm/W | Efficiency | 100.00% |
| Source Flux | 1272 lm | Maximum value | 2022.21 cd/klm | Position | C=0.00 G=0.00 | CG | Rotosymmetrical |
| Rectangular Luminaire | | Length | 220 mm | Width | 220 mm | Height | 60 mm |
| Rectangular Luminous Area | | Length | 115 mm | Width | 115 mm | Height | 0 mm |
| Horizontal Luminous Area | | 0.013225 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° | | 0.003199 m2 | |
| Coordinate system | | CG | | Symmetry Type | | Rotosymmetrical | |
| Date | | 06-02-2023 | | Maximum Gamma Angle | | 180 | |
| Measurement Distance | | 0.00 | | Measurement Flux | | 1272 lm | |

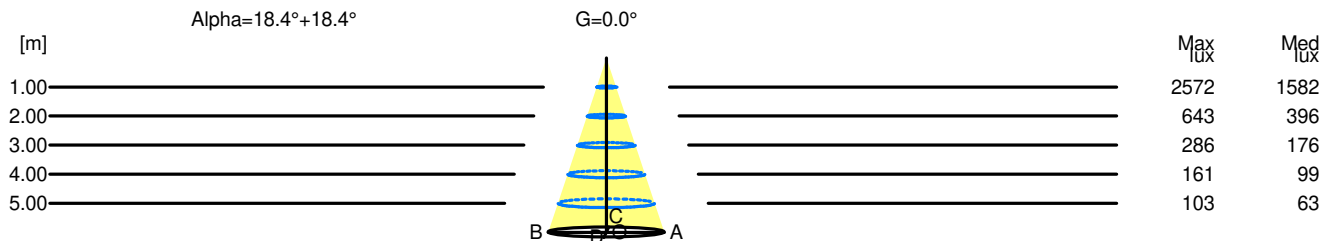
LED Flux=1827lm LED Power=14W Eff=70% EfcLed=131lm/W EfcLum=91lm/W CCT=3000K Ra=80 SDCM=3 L70(6K)=272160h

| | | | |
|--------|-------------------|------------|------|
| 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 | 2572.27 | 2493.16 | 1721.65 | 637.96 | 211.29 | 85.64 | 41.44 | 19.64 | 6.98 | 0.76 |
| OB | 2572.27 | 2493.16 | 1721.65 | 637.96 | 211.29 | 85.64 | 41.44 | 19.64 | 6.98 | 0.76 |
| OC | 2572.27 | 2493.16 | 1721.65 | 637.96 | 211.29 | 85.64 | 41.44 | 19.64 | 6.98 | 0.76 |
| OD | 2572.27 | 2493.16 | 1721.65 | 637.96 | 211.29 | 85.64 | 41.44 | 19.64 | 6.98 | 0.76 |



| H[m] | D[m] | Max lux | Med lux | Alpha=18.4°+18.4° | G=0.0 |
|------|------|---------|---------|-------------------|-------|
| 1.00 | 0.67 | 2572 | 1582 | | |
| 2.00 | 1.33 | 643 | 396 | | |
| 3.00 | 2.00 | 286 | 176 | | |
| 4.00 | 2.67 | 161 | 99 | | |
| 5.00 | 3.33 | 103 | 63 | | |