

Luminaire

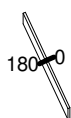
Code AQ63701+AQ90XXX
 Name A.24 PLAF CURVA 90° R750 DIFF. 2700K WHT + A.24 SCHERMO DIFF. OPALINO FLESSIB.

Measurement

Code FTS1903679-A
 Name A.24 PLAF CURVA 90° R750 DIFF. 2700K WHT + A.24 SCHERMO DIFF. OPALINO FLESSIB.

| | | | | | | | |
|--|------------------|-------------------------|---------------|-----------------------------|---------------|-------------------------|-----------------|
| Luminaire Flux | 2842 lm | Luminaire Power | 29.0 W | Efficacy | 98.000 lm/W | Efficiency | 100.00% |
| Source Flux | 2842 lm | Maximum value | 365.33 cd/klm | Position | C=0.00 G=0.00 | CG | Rotosymmetrical |
| Rectangular Luminaire | | Length | 1177 mm | Width | 26 mm | Height | 50 mm |
| Rectangular Luminous Area | | Length | 1177 mm | Width | 21 mm | Height | 0 mm |
| Horizontal Luminous Area | | 0.024717 m ² | | Emitting area on Plane 180° | | 0.000000 m ² | |
| Emitting area on Plane 0° | | 0.000000 m ² | | Emitting area on Plane 270° | | 0.000000 m ² | |
| Emitting area on Plane 90° | | 0.000000 m ² | | Glare area at 76° | | 0.005980 m ² | |
| Coordinate system | | CG | | Symmetry Type | | Rotosymmetrical | |
| Date | | 20-09-2023 | | Maximum Gamma Angle | | 180 | |
| Measurement Distance | | 0.00 | | Measurement Flux | | 2842 lm | |
| LED Flux=4692lm LED Power=27W Eff=61% EfcLed=176lm/W EfcLum=98lm/W CCT=2700K Ra=90 R9=50 SDCM=3 L70(17k)=102000h | | | | | | | |
| C.I.E. | 48 79 96 100 100 | | | D DIN 5040 | A30 | | |
| F UTE | 1.00 E | | | B NBN | BZ 4 | | |

1177mm x 26mm



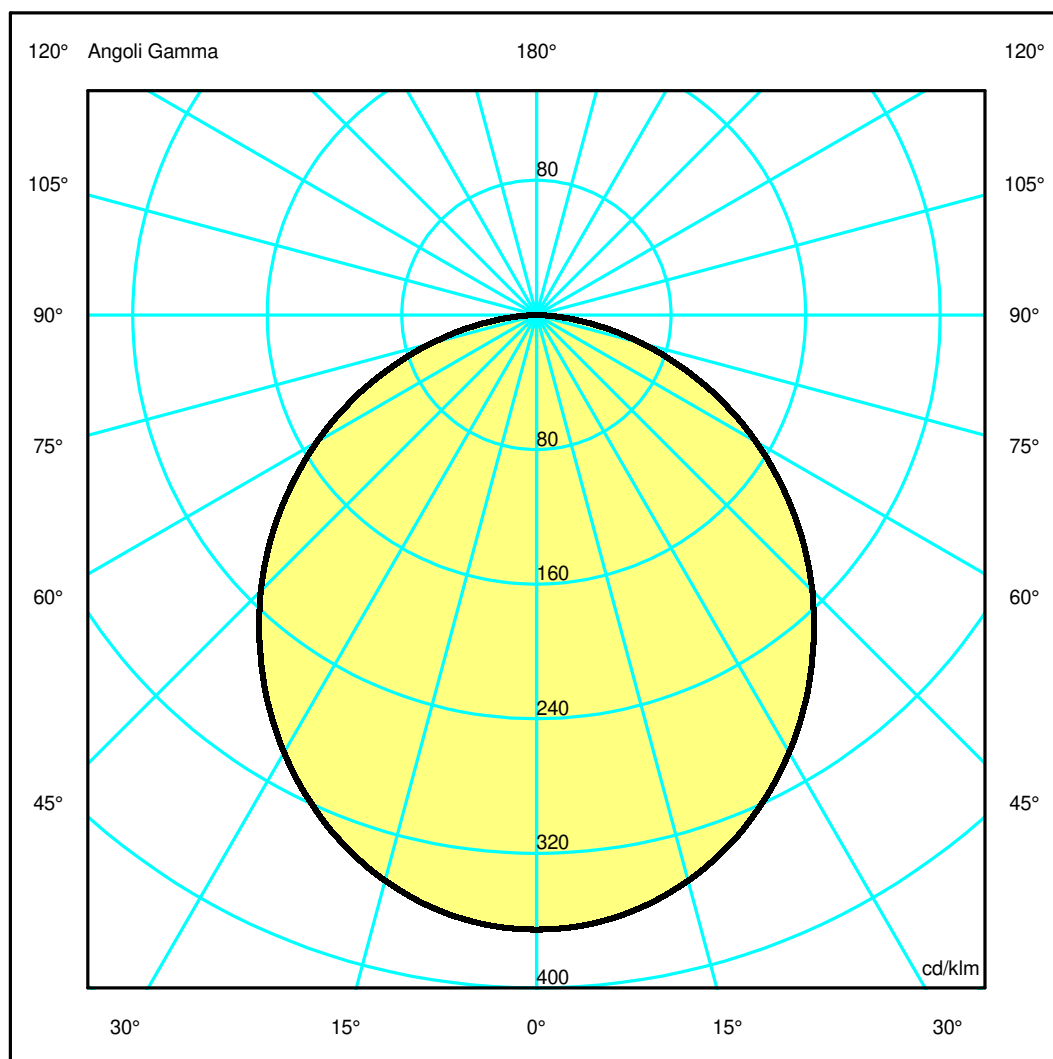
Semipiani C

180.0 ——— 0.0

ULOR 0.02 %

DLOR 99.98 %

RN 0.02 %



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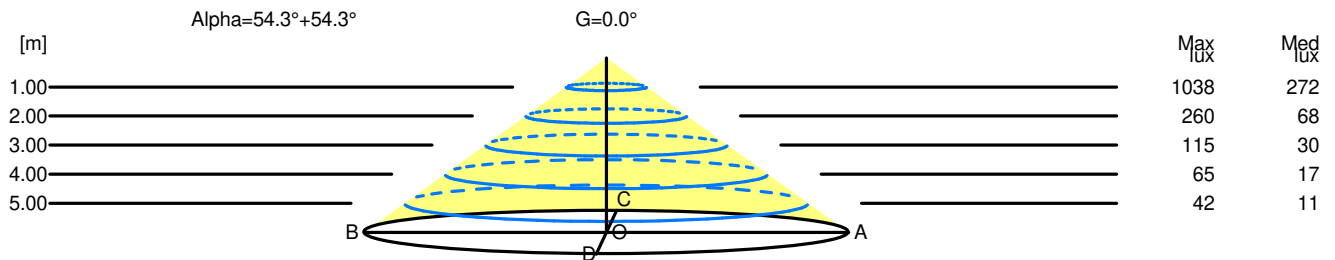
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| Emitting area on Plane 0° | | 0.000000 m2 | | Emitting area on Plane 270° | | 0.000000 m2 | |
| Emitting area on Plane 90° | | 0.000000 m2 | | Glare area at 76° | | 0.005980 m2 | |
| Coordinate system | | CG | | Symmetry Type | | Rotosymmetrical | |
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| C.I.E. | 48 79 96 100 100 | | | D DIN 5040 | A30 | | |
| F UTE | 1.00 E | | | B NBN | BZ 4 | | |

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 | 1.39 | 2.78 | 4.17 | 5.56 | 6.95 | OC | 1.39 | 2.78 | 4.17 | 5.56 | 6.95 |
| OB | 1.39 | 2.78 | 4.17 | 5.56 | 6.95 | OD | 1.39 | 2.78 | 4.17 | 5.56 | 6.95 |

| | Luminous Intensities [cd/klm] | | | | | | | | | |
|----|---------------------------------|---------|--------|--------|--------|--------|--------|--------|--------|-------|
| | 0 | 5 | 15 | 25 | 35 | 45 | 55 | 65 | 75 | 85 |
| OA | 1038.26 | 1032.75 | 989.21 | 906.46 | 793.42 | 659.00 | 507.57 | 347.23 | 184.05 | 41.96 |
| OB | 1038.26 | 1032.75 | 989.21 | 906.46 | 793.42 | 659.00 | 507.57 | 347.23 | 184.05 | 41.96 |
| OC | 1038.26 | 1032.75 | 989.21 | 906.46 | 793.42 | 659.00 | 507.57 | 347.23 | 184.05 | 41.96 |
| OD | 1038.26 | 1032.75 | 989.21 | 906.46 | 793.42 | 659.00 | 507.57 | 347.23 | 184.05 | 41.96 |



| H[m] | D[m] | Max lux | Med lux | Alpha=54.3°+54.3° | G=0.0 |
|------|-------|---------|---------|-------------------|-------|
| 1.00 | 2.78 | 1038 | 272 | | |
| 2.00 | 5.56 | 260 | 68 | | |
| 3.00 | 8.34 | 115 | 30 | | |
| 4.00 | 11.12 | 65 | 17 | | |
| 5.00 | 13.89 | 42 | 11 | | |