

Luminaire

Code BW41004+AP91400
 Name VECTOR SPOT 55 CHANNEL 14W 3000K SP BLK + ANTI DAZZLE LOUVRE

Measurem.

Code FTS2300109
 Name VECTOR SPOT 55 CHANNEL 14W 3000K SP BLK + ANTI DAZZLE LOUVRE

| | | | | | | | |
|--|--------|-------------------------|----------------|-----------------------------|---------------|-------------------------|-----------------|
| Luminaire Flux | 702 lm | Luminaire Power | 14.0 W | Efficacy | 50.167 lm/W | Efficiency | 100.00% |
| Source Flux | 702 lm | Maximum value | 9643.54 cd/klm | Position | C=0.00 G=0.00 | CG | Rotosymmetrical |
| Round Luminaire | | Diam. | 55 mm | Height | 109 mm | | |
| Round Luminous Area | | Diam. | 46 mm | Height | 0 mm | | |
| Horizontal Luminous Area | | 0.001662 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° | | 0.000402 m ² | |
| Coordinate system | | CG | | Symmetry Type | | Rotosymmetrical | |
| Date | | 24-02-2023 | | Maximum Gamma Angle | | 180 | |
| Measurement Distance | | 0.00 | | Measurement Flux | | 702 lm | |
| LED Flux=1659lm LED Power=14W Eff=42% EfcLed=119lm/W EfcLum=50lm/W CCT=3000K Ra=90 R9=50 SDCM=3 L70(6K)=50000h | | | | | | | |
| C.I.E. | 100 | 100 | 100 | 100 | D DIN 5040 | A60 | |
| F UTE | -- | | | | B NBN | BZ 1 | |

Diam=55mm



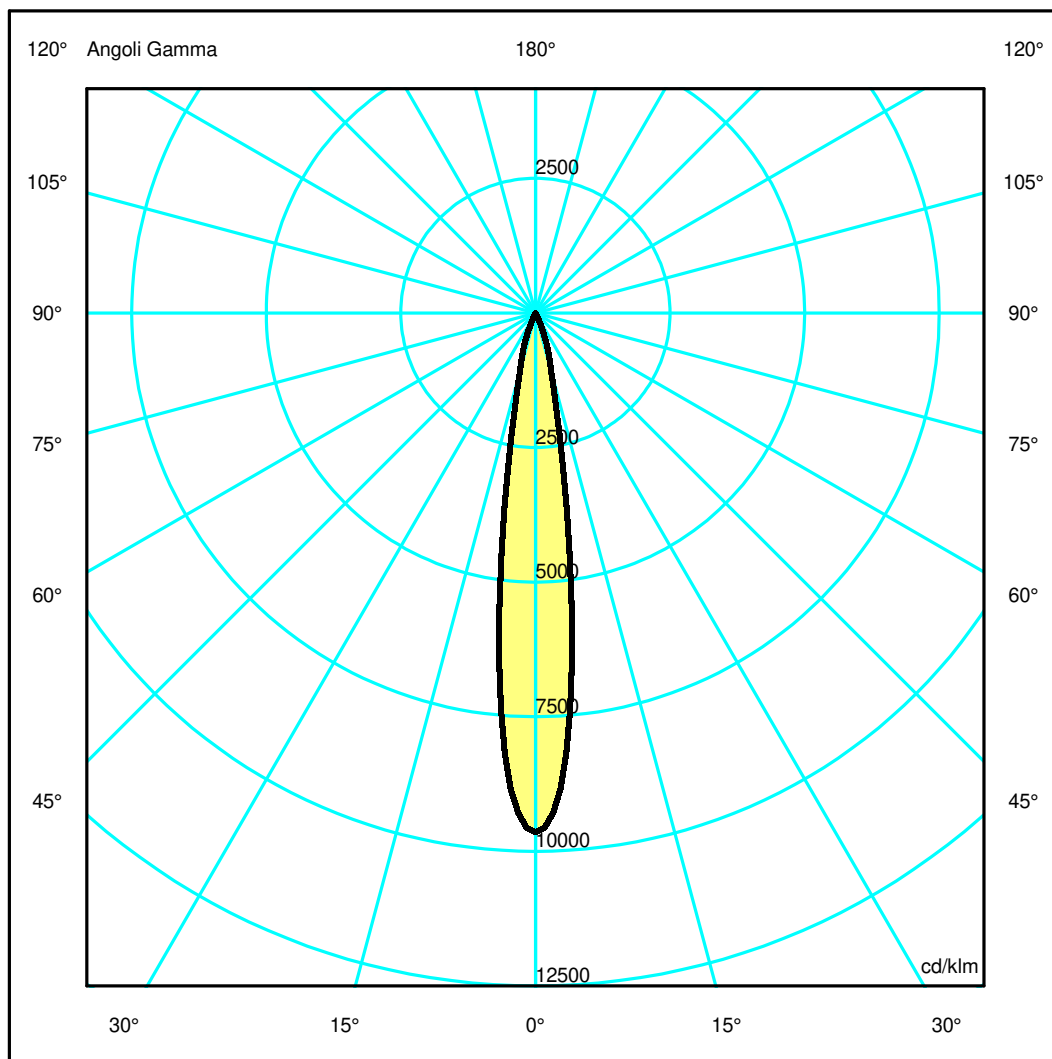
Semipiani C

180.0 ——— 0.0

ULOR 0.00 %

DLOR100.00 %

RN 0.00 %



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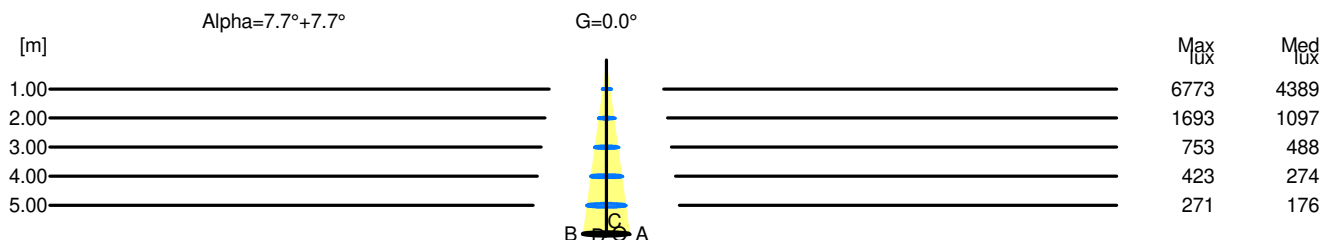
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| Horizontal Luminous Area | | 0.001662 m2 | | Emitting area on Plane 180° | | 0.000000 m2 | |
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| Measurement Distance | | 0.00 | | Measurement Flux | | 702 lm | |
| LED Flux=1659lm LED Power=14W Eff=42% EfcLed=119lm/W EfcLum=50lm/W CCT=3000K Ra=90 R9=50 SDCM=3 L70(6K)=50000h | | | | | | | |
| C.I.E. | 100 100 100 100 100 | | | D DIN 5040 | A60 | | |
| F UTE | -- | | | 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 | 0.14 | 0.27 | 0.41 | 0.54 | 0.68 | OC | 0.14 | 0.27 | 0.41 | 0.54 | 0.68 |
| OB | 0.14 | 0.27 | 0.41 | 0.54 | 0.68 | OD | 0.14 | 0.27 | 0.41 | 0.54 | 0.68 |

| | Luminous Intensities [cd/klm] | | | | | | | | | |
|----|--------------------------------|---------|--------|-------|------|------|------|------|------|------|
| | 0 | 5 | 15 | 25 | 35 | 45 | 55 | 65 | 75 | 85 |
| OA | 6773.04 | 5193.26 | 795.82 | 99.83 | 9.72 | 2.77 | 0.98 | 0.32 | 0.25 | 0.19 |
| OB | 6773.04 | 5193.26 | 795.82 | 99.83 | 9.72 | 2.77 | 0.98 | 0.32 | 0.25 | 0.19 |
| OC | 6773.04 | 5193.26 | 795.82 | 99.83 | 9.72 | 2.77 | 0.98 | 0.32 | 0.25 | 0.19 |
| OD | 6773.04 | 5193.26 | 795.82 | 99.83 | 9.72 | 2.77 | 0.98 | 0.32 | 0.25 | 0.19 |



| H[m] | D[m] | Max lux | Med lux | Alpha=7.7°+7.7° | G=0.0 |
|------|------|---------|---------|-----------------|-------|
| 1.00 | 0.27 | 6773 | 4389 | | |
| 2.00 | 0.54 | 1693 | 1097 | | |
| 3.00 | 0.82 | 753 | 488 | | |
| 4.00 | 1.09 | 423 | 274 | | |
| 5.00 | 1.36 | 271 | 176 | | |