

Luminaire

Code BQ30318+AP90400
Name VECTOR 55 CEILING 930 WF BCP + ANTI DAZZLE LOUVRE

Measurement

Code FTS2400053.
Name VECTOR 55 CEILING 930 WF BCP + ANTI DAZZLE LOUVRE

| | | | | | | | |
|--|---------|-------------------------|----------------|-----------------------------|---------------|-------------------------|-----------------|
| Luminaire Flux | 1361 lm | Luminaire Power | 20.0 W | Efficacy | 68.050 lm/W | Efficiency | 100.00% |
| Source Flux | 1361 lm | Maximum value | 4326.59 cd/klm | Position | C=0.00 G=0.00 | CG | Rotosymmetrical |
| Round Luminaire | | Diam. | 55 mm | Height | 130 mm | | |
| Round Luminous Area | | Diam. | 48 mm | Height | 0 mm | | |
| Horizontal Luminous Area | | 0.001810 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° | | 0.000438 m ² | |
| Coordinate system | | CG | | Symmetry Type | | Rotosymmetrical | |
| Date | | 13-03-2024 | | Maximum Gamma Angle | | 180 | |
| Measurement Distance | | 0.00 | | Measurement Flux | | 1361 lm | |
| LED Flux=2491lm LED Power=17W Eff=55% EfcLed=143lm/W EfcLum=68lm/W CCT=3000K Ra=90 R9=50 SDCM=3 L70(9k)=50000h | | | | | | | |
| C.I.E. | 100 | 100 | 100 | 100 | 100 | D DIN 5040 | A60 |
| F UTE | -- | | | | | B NBN | BZ 1 |

Diam=55mm



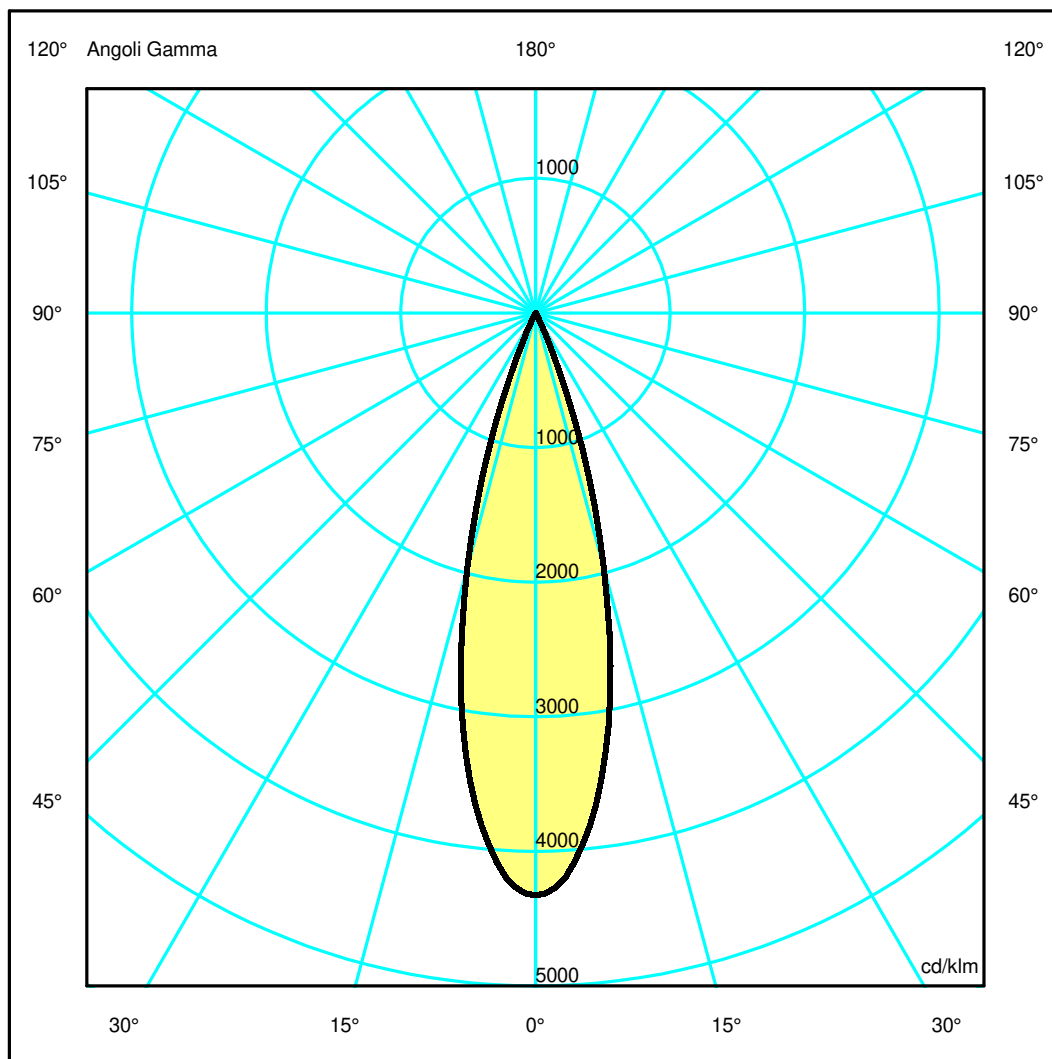
Semipiani C

180.0 ——— 0.0

ULOR 0.00 %

DLOR100.00 %

RN 0.00 %



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Measur.

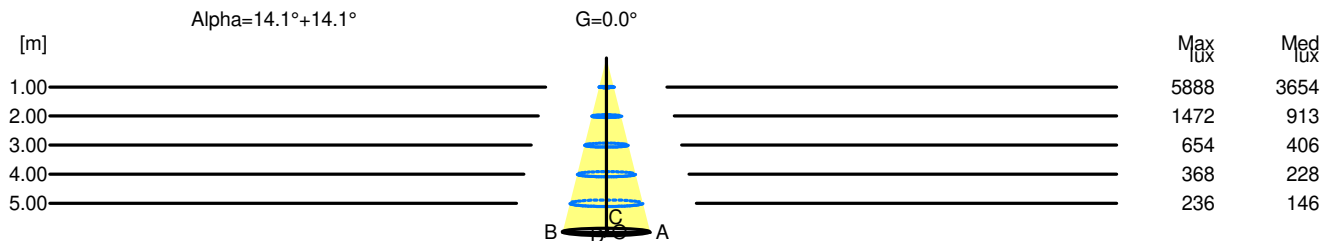
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| Date | | 13-03-2024 | | Maximum Gamma Angle | | 180 | |
| Measurement Distance | | 0.00 | | Measurement Flux | | 1361 lm | |
| LED Flux=2491lm LED Power=17W Eff=55% EfcLed=143lm/W EfcLum=68lm/W CCT=3000K Ra=90 R9=50 SDCM=3 L70(9k)=50000h | | | | | | | |
| 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 | 0.25 | 0.50 | 0.76 | 1.01 | 1.26 | OC | 0.25 | 0.50 | 0.76 | 1.01 | 1.26 |
| OB | 0.25 | 0.50 | 0.76 | 1.01 | 1.26 | OD | 0.25 | 0.50 | 0.76 | 1.01 | 1.26 |

| | Luminous Intensities [cd/klm] | | | | | | | | | |
|----|---------------------------------|---------|---------|--------|-------|------|------|------|------|------|
| | 0 | 5 | 15 | 25 | 35 | 45 | 55 | 65 | 75 | 85 |
| OA | 5888.49 | 5402.91 | 2661.57 | 211.69 | 19.33 | 4.78 | 1.63 | 0.52 | 0.36 | 0.30 |
| OB | 5888.49 | 5402.91 | 2661.57 | 211.69 | 19.33 | 4.78 | 1.63 | 0.52 | 0.36 | 0.30 |
| OC | 5888.49 | 5402.91 | 2661.57 | 211.69 | 19.33 | 4.78 | 1.63 | 0.52 | 0.36 | 0.30 |
| OD | 5888.49 | 5402.91 | 2661.57 | 211.69 | 19.33 | 4.78 | 1.63 | 0.52 | 0.36 | 0.30 |



| H[m] | D[m] | Max lux | Med lux | Alpha=14.1°+14.1° | G=0.0 |
|------|------|---------|---------|-------------------|-------|
| 1.00 | 0.50 | 5888 | 3654 | | |
| 2.00 | 1.01 | 1472 | 913 | | |
| 3.00 | 1.51 | 654 | 406 | | |
| 4.00 | 2.01 | 368 | 228 | | |
| 5.00 | 2.52 | 236 | 146 | | |