

Luminaire

Code BQ30104+AP90400
 Name VECTOR 55 CEILING 930 SP BLK + ANTI DAZZLE LOUVRE

Measurement

Code FTS2400047.
 Name VECTOR 55 CEILING 930 SP BLK + ANTI DAZZLE LOUVRE

| | | | | | | | |
|--|---------|-----------------|----------------|-----------------------------|---------------|-----------------|-----------------|
| Luminaire Flux | 1055 lm | Luminaire Power | 20.0 W | Efficacy | 52.750 lm/W | Efficiency | 100.00% |
| Source Flux | 1055 lm | Maximum value | 9643.54 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 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° | | 0.000438 m2 | |
| Coordinate system | | CG | | Symmetry Type | | Rotosymmetrical | |
| Date | | 13-03-2024 | | Maximum Gamma Angle | | 180 | |
| Measurement Distance | | 0.00 | | Measurement Flux | | 1055 lm | |
| LED Flux=2491lm LED Power=17W Eff=42% EfcLed=143lm/W EfcLum=53lm/W CCT=3000K Ra=90 R9=50 SDCM=3 L70(9k)=50000h | | | | | | | |
| C.I.E. | 100 | 100 | 100 | 100 | D DIN 5040 | A60 | |
| F UTE | -- | | | | B NBN | BZ 1 | |

Diam=55mm



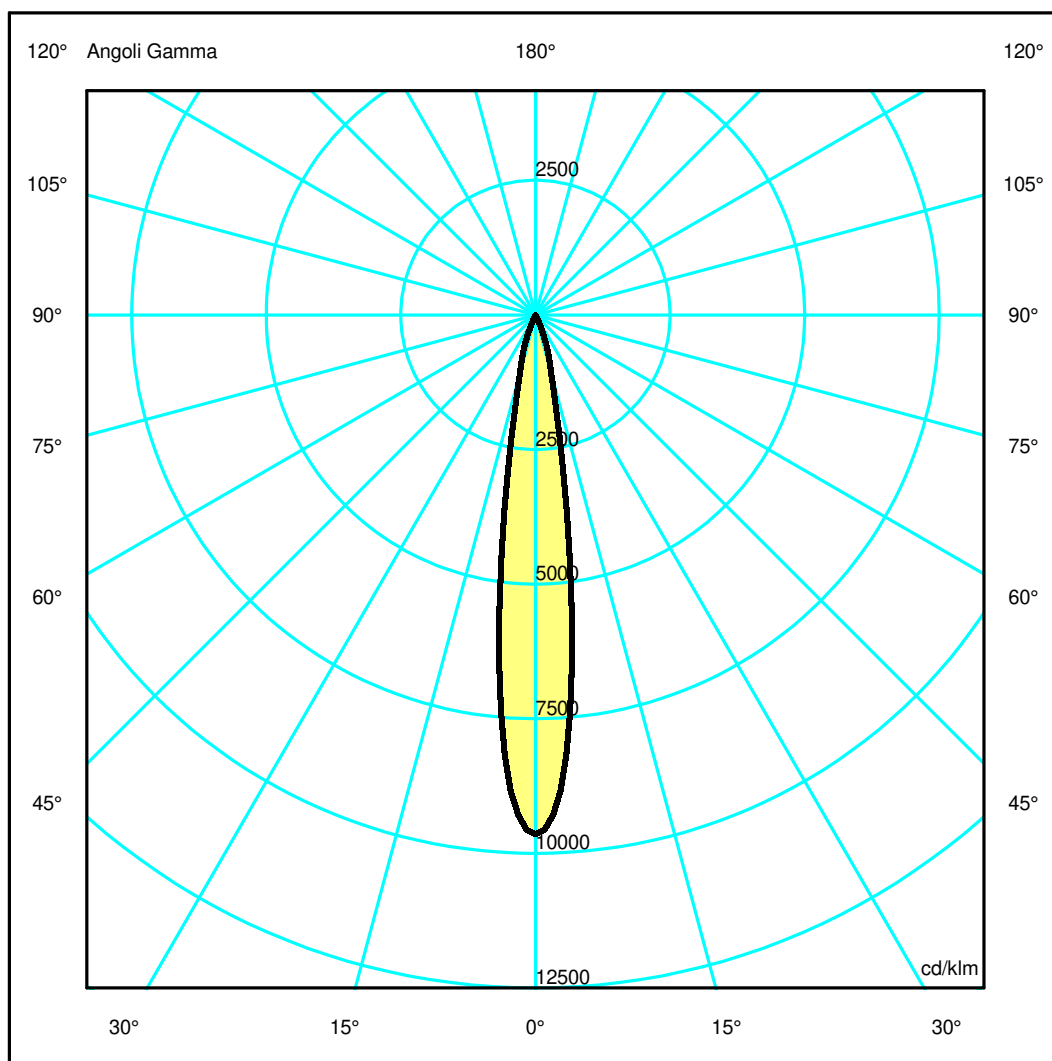
Semipiani C

180.0 ——— 0.0

ULOR 0.00 %

DLOR100.00 %

RN 0.00 %



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Measurem.

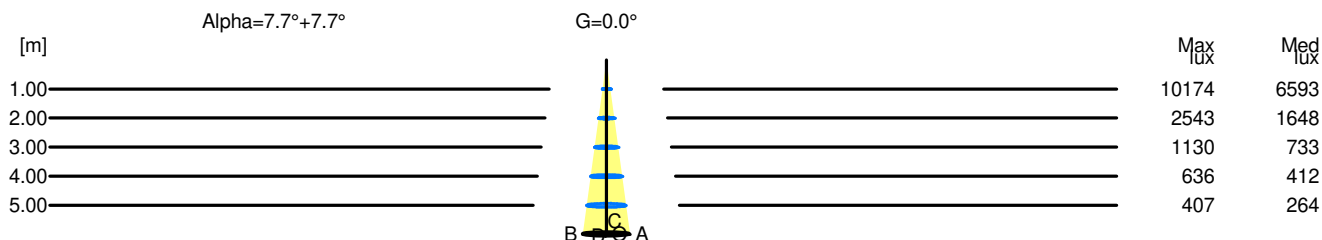
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| C.I.E. | 100 | 100 | 100 | 100 | 100 | D DIN 5040 | A60 |
| F UTE | -- | | | | | B NBN | BZ 1 |

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 | 10173.94 | 7800.91 | 1195.42 | 149.95 | 14.60 | 4.17 | 1.48 | 0.47 | 0.38 | 0.29 |
| OB | 10173.94 | 7800.91 | 1195.42 | 149.95 | 14.60 | 4.17 | 1.48 | 0.47 | 0.38 | 0.29 |
| OC | 10173.94 | 7800.91 | 1195.42 | 149.95 | 14.60 | 4.17 | 1.48 | 0.47 | 0.38 | 0.29 |
| OD | 10173.94 | 7800.91 | 1195.42 | 149.95 | 14.60 | 4.17 | 1.48 | 0.47 | 0.38 | 0.29 |



| H[m] | D[m] | Max lux | Med lux | Alpha=7.7°+7.7° | G=0.0 |
|------|------|---------|---------|-----------------|-------|
| 1.00 | 0.27 | 10174 | 6593 | | |
| 2.00 | 0.54 | 2543 | 1648 | | |
| 3.00 | 0.82 | 1130 | 733 | | |
| 4.00 | 1.09 | 636 | 412 | | |
| 5.00 | 1.36 | 407 | 264 | | |