

Luminaire

Code AP20118+AP90400
 Name VECTOR 40 MAGNET SUSP 930 SP BBZ + ANTI DAZZLE LOUVRE

Measurem.

Code FTS1800593
 Name VECTOR 40 MAGNET SUSP 930 SP BBZ + ANTI DAZZLE LOUVRE

| | | | | | | | |
|----------------------------|--------|-----------------|-----------------|-----------------------------|---------------|-----------------|-----------------|
| Luminaire Flux | 360 lm | Luminaire Power | 9.0 W | Efficacy | 39.947 lm/W | Efficiency | 100.00% |
| Source Flux | 360 lm | Maximum value | 11319.28 cd/klm | Position | C=0.00 G=0.00 | CG | Rotosymmetrical |
| Round Luminaire | | Diam. | 40 mm | Height | 103 mm | | |
| Round Luminous Area | | Diam. | 27 mm | Height | 0 mm | | |
| Horizontal Luminous Area | | | 0.000573 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° | | | 0.000139 m2 |
| Coordinate system | | CG | | Symmetry Type | | Rotosymmetrical | |
| Date | | 23-09-2021 | | Maximum Gamma Angle | | 180 | |
| Measurement Distance | | 0.00 | | Measurement Flux | | 360 lm | |

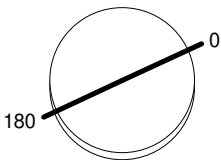
LED Flux=668lm LED Power=8W Eff=54% EfcLed=83lm/W EfcLum=40lm/W CCT=3000K Ra=90 SDCM=3 L70(6K)=50000h

C.I.E. 99 100 100 100 100
 F UTE --

D DIN 5040
 B NBN

A60
 BZ 1

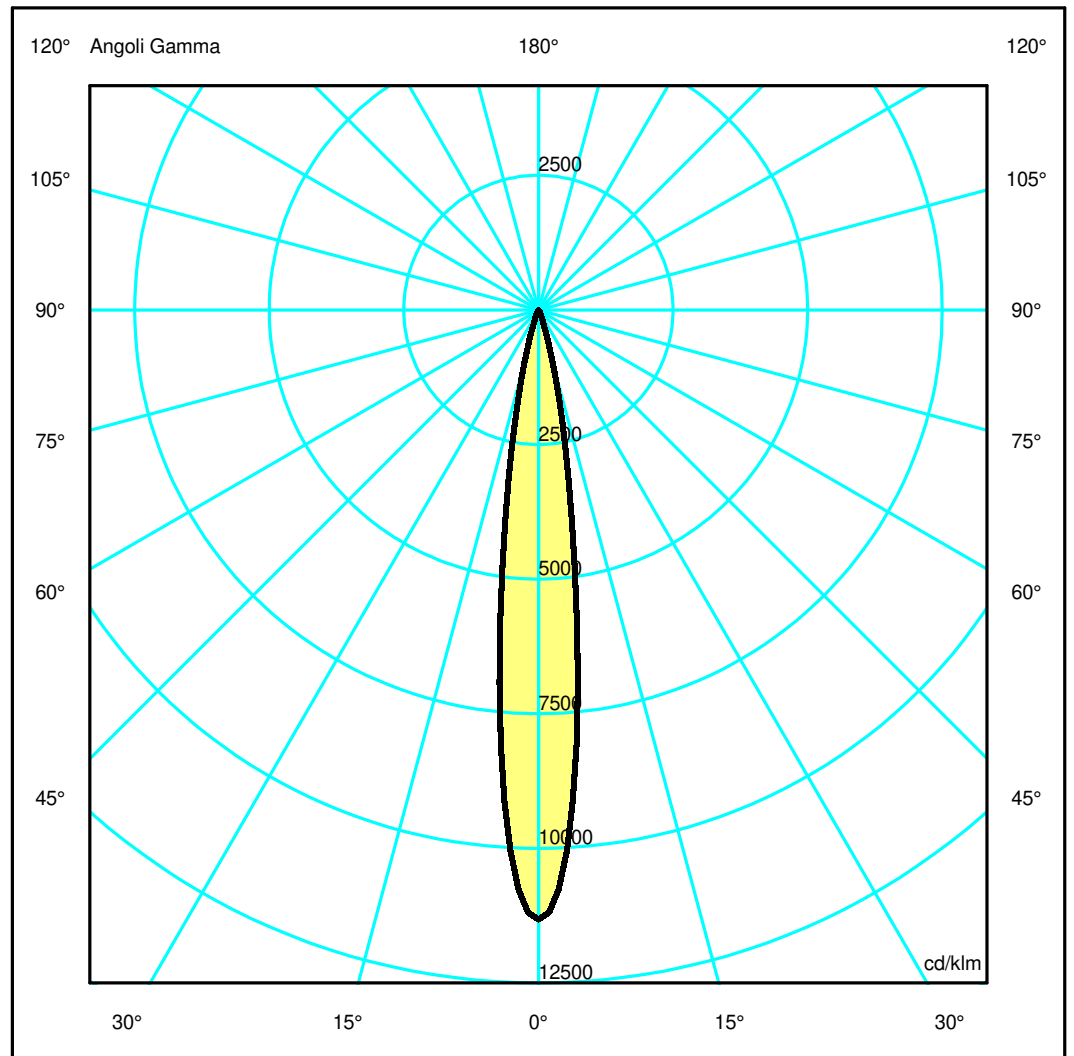
Diam=40mm



Semipiani C

180.0 ——— 0.0

ULOR 0.00 %
 DLOR 100.00 %
 RN 0.00 %



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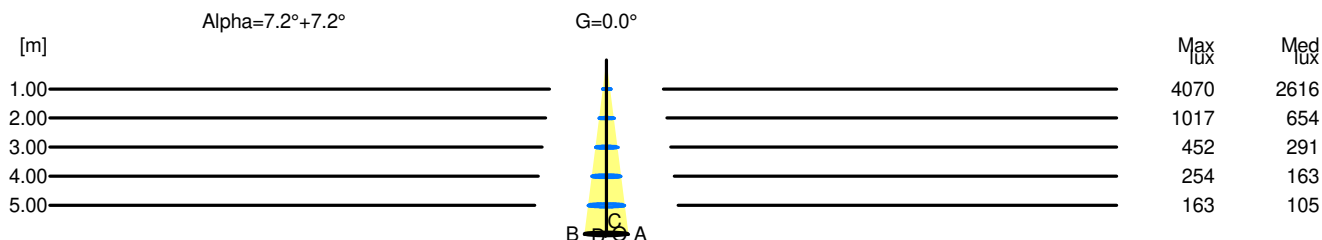
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| Emitting area on Plane 0° | | 0.000000 m2 | | Emitting area on Plane 270° | | 0.000000 m2 | |
| Emitting area on Plane 90° | | 0.000000 m2 | | Glare area at 76° | | 0.000139 m2 | |
| Coordinate system | | CG | | Symmetry Type | | Rotosymmetrical | |
| Date | | 23-09-2021 | | Maximum Gamma Angle | | 180 | |
| Measurement Distance | | 0.00 | | Measurement Flux | | 360 lm | |
| LED Flux=668lm LED Power=8W Eff=54% EfcLed=83lm/W EfcLum=40lm/W CCT=3000K Ra=90 SDCM=3 L70(6K)=50000h | | | | | | | |
| C.I.E. | 99 | 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 | 0.13 | 0.25 | 0.38 | 0.50 | 0.63 | OC | 0.13 | 0.25 | 0.38 | 0.50 | 0.63 |
| OB | 0.13 | 0.25 | 0.38 | 0.50 | 0.63 | OD | 0.13 | 0.25 | 0.38 | 0.50 | 0.63 |

| | Luminous Intensities [cd/klm] | | | | | | | | | |
|----|---------------------------------|---------|--------|-------|-------|------|------|------|------|------|
| | 0 | 5 | 15 | 25 | 35 | 45 | 55 | 65 | 75 | 85 |
| OA | 4069.51 | 2905.90 | 371.31 | 40.21 | 10.34 | 2.34 | 0.58 | 0.22 | 0.18 | 0.16 |
| OB | 4069.51 | 2905.90 | 371.31 | 40.21 | 10.34 | 2.34 | 0.58 | 0.22 | 0.18 | 0.16 |
| OC | 4069.51 | 2905.90 | 371.31 | 40.21 | 10.34 | 2.34 | 0.58 | 0.22 | 0.18 | 0.16 |
| OD | 4069.51 | 2905.90 | 371.31 | 40.21 | 10.34 | 2.34 | 0.58 | 0.22 | 0.18 | 0.16 |



| H[m] | D[m] | Max lux | Med lux | Alpha=7.2°+7.2° | G=0.0 |
|------|------|---------|---------|-----------------|-------|
| 1.00 | 0.25 | 4070 | 2616 | | |
| 2.00 | 0.50 | 1017 | 654 | | |
| 3.00 | 0.76 | 452 | 291 | | |
| 4.00 | 1.01 | 254 | 163 | | |
| 5.00 | 1.26 | 163 | 105 | | |