

Luminaire

Code AP25320+AP90400
 Name VECTOR 40 MAGNET SUSP 940 WF BBZ + ANTI DAZZLE LOUVRE

Measurement

Code FTS1800608
 Name VECTOR 40 MAGNET SUSP 940 WF BBZ + ANTI DAZZLE LOUVRE

| | | | | | | | |
|----------------------------|--------|-----------------|----------------|-----------------------------|---------------|-----------------|-----------------|
| Luminaire Flux | 320 lm | Luminaire Power | 9.0 W | Efficacy | 35.607 lm/W | Efficiency | 100.00% |
| Source Flux | 320 lm | Maximum value | 4238.65 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 | | 320 lm | |

LED Flux=907lm LED Power=8W Eff=35% EfcLed=113lm/W EfcLum=36lm/W CCT=4000K Ra=90 SDCM=2 L70(6K)=50000h

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

D DIN 5040
 B NBN

A60
 BZ 1

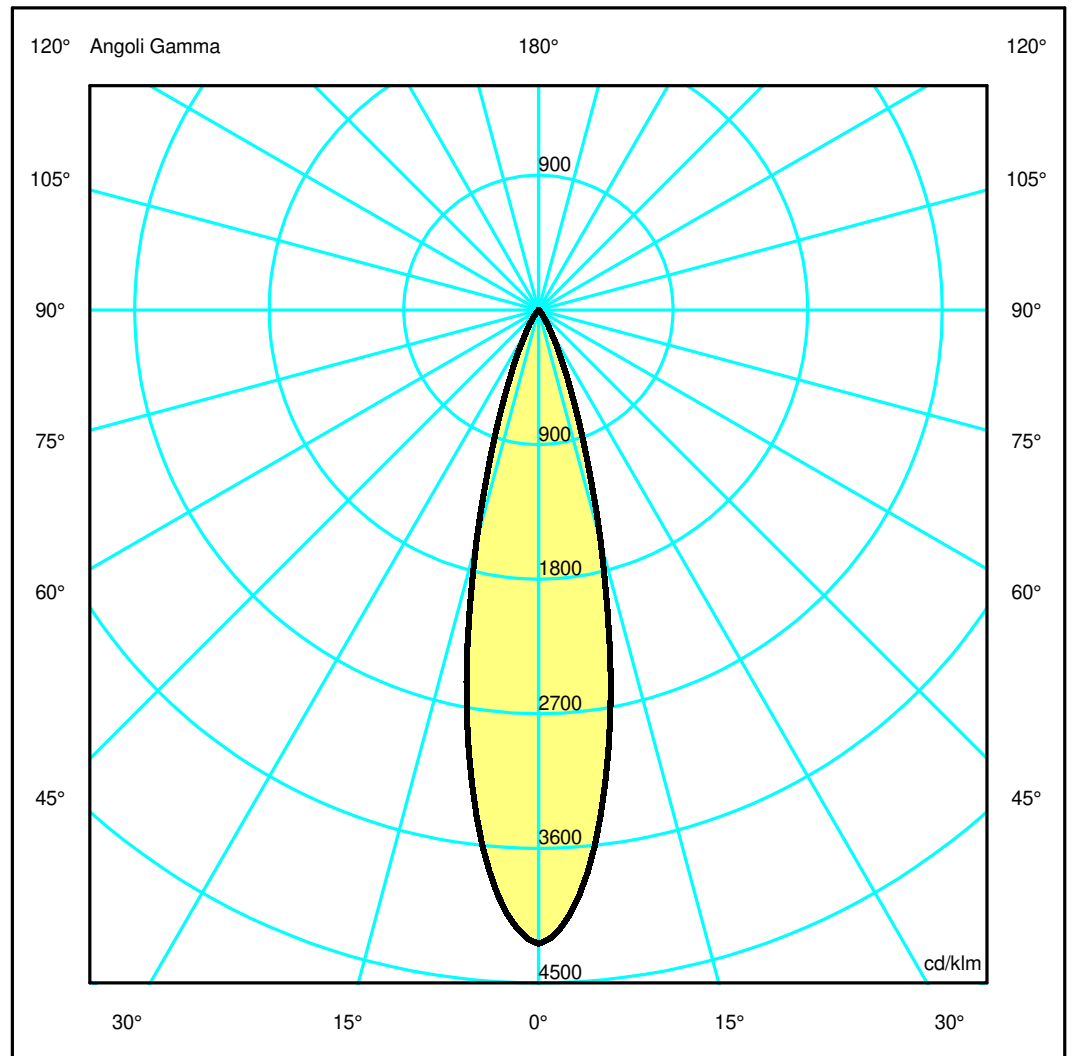
Diam=40mm



Semipiani C

180.0 ——— 0.0

ULOR 0.00 %
 DLOR 100.00 %
 RN 0.00 %



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Measur.

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Name VECTOR 40 MAGNET SUSP 940 WF BBZ + ANTI DAZZLE LOUVRE

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| Emitting area on Plane 90° | | 0.000000 m2 | | Glare area at 76° | | 0.000139 m2 | |
| Coordinate system | | CG | | Symmetry Type | | Rotosymmetrical | |
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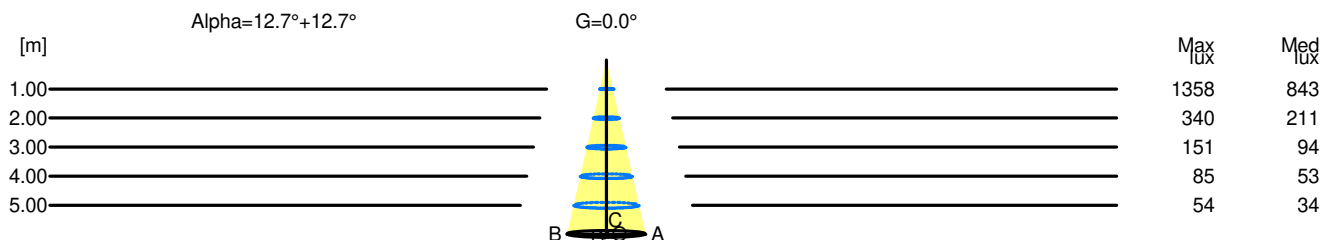
LED Flux=907lm LED Power=8W Eff=35% EfcLed=113lm/W EfcLum=36lm/W CCT=4000K Ra=90 SDCM=2 L70(6K)=50000h

| | | | | | | | |
|--------|----|-----|-----|-----|-----|------------|------|
| C.I.E. | 99 | 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 | 0.23 | 0.45 | 0.68 | 0.90 | 1.13 | OC | 0.23 | 0.45 | 0.68 | 0.90 | 1.13 |
| OB | 0.23 | 0.45 | 0.68 | 0.90 | 1.13 | OD | 0.23 | 0.45 | 0.68 | 0.90 | 1.13 |

| | | | | | | | | | | |
|----|---------------------------------|---------|--------|--------|-------|------|------|------|------|------|
| | Luminous Intensities [cd/klm] | | | | | | | | | |
| | 0 | 5 | 15 | 25 | 35 | 45 | 55 | 65 | 75 | 85 |
| OA | 1358.32 | 1208.26 | 513.20 | 113.70 | 21.60 | 4.36 | 0.87 | 0.33 | 0.00 | 0.00 |
| OB | 1358.32 | 1208.26 | 513.20 | 113.70 | 21.60 | 4.36 | 0.87 | 0.33 | 0.00 | 0.00 |
| OC | 1358.32 | 1208.26 | 513.20 | 113.70 | 21.60 | 4.36 | 0.87 | 0.33 | 0.00 | 0.00 |
| OD | 1358.32 | 1208.26 | 513.20 | 113.70 | 21.60 | 4.36 | 0.87 | 0.33 | 0.00 | 0.00 |



| H[m] | D[m] | Max lux | Med lux | Alpha=12.7°+12.7° | G=0.0 |
|------|------|---------|---------|-------------------|-------|
| 1.00 | 0.45 | 1358 | 843 | | |
| 2.00 | 0.90 | 340 | 211 | | |
| 3.00 | 1.35 | 151 | 94 | | |
| 4.00 | 1.80 | 85 | 53 | | |
| 5.00 | 2.25 | 54 | 34 | | |