

Luminaire

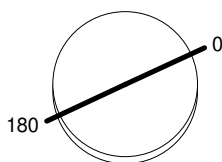
Code TB42322+AP90400
Name VECTOR 40 TRK12 PENDANT 935 WF TITAN. + ANTI DAZZLE LOUVRE

Measurem.

Code FTS1903008
Name VECTOR 40 TRK12 PENDANT 935 WF TITAN. + ANTI DAZZLE LOUVRE

| | | | | | | | |
|--|--------|-----------------|----------------|-----------------------------|---------------|-----------------|-----------------|
| Luminaire Flux | 345 lm | Luminaire Power | 10.0 W | Efficacy | 34.542 lm/W | Efficiency | 100.00% |
| Source Flux | 345 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 | | 15-05-2018 | | Maximum Gamma Angle | | 180 | |
| Measurement Distance | | 0.00 | | Measurement Flux | | 345 lm | |
| LED Flux=846.4lm LED Power=8W Eff=35% EfcLed=106lm/W EfcLum=30lm/W CCT=3500K Ra=90 SDCM=2 L70(6K)=50000h | | | | | | | |
| C.I.E. | 99 | 100 | 100 | 100 | D DIN 5040 | A60 | |
| F UTE | -- | | | | B NBN | BZ 1 | |

Diam=40mm



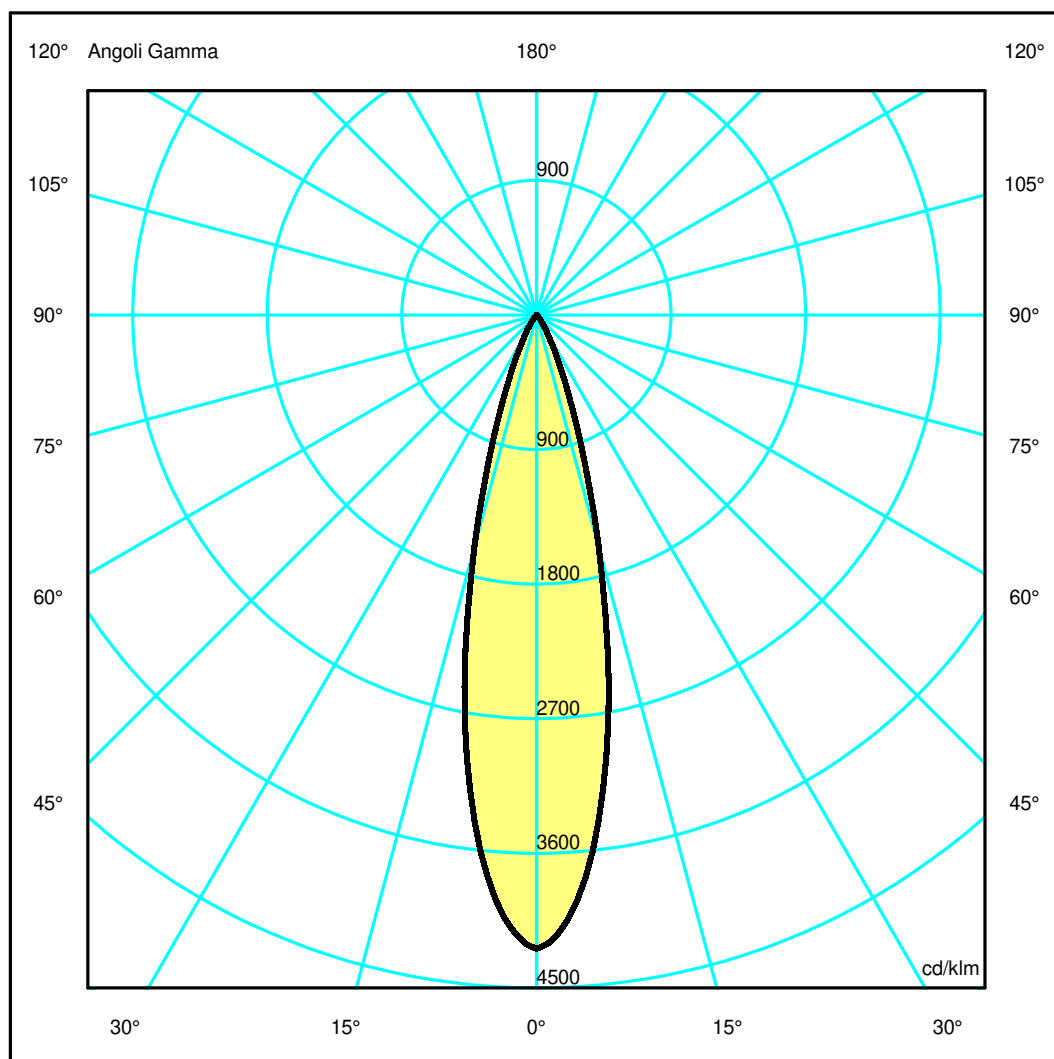
Semipiani C

180.0 ——— 0.0

ULOR 0.00 %

DLOR100.00 %

RN 0.00 %



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Measurement

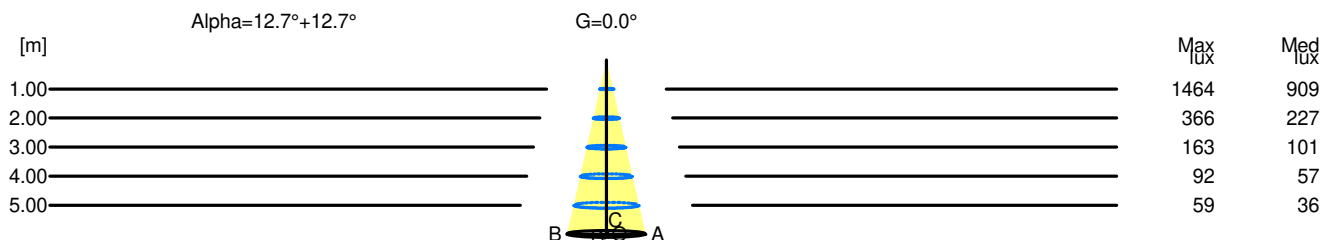
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| LED Flux=846.4lm LED Power=8W Eff=35% EfcLed=106lm/W EfcLum=30lm/W CCT=3500K Ra=90 SDCM=2 L70(6K)=50000h | | | | | | | |
| C.I.E. | 99 | 100 | 100 | 100 | 100 | D DIN 5040 | A60 |
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Width at 50.00 % 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 | 1464.11 | 1302.37 | 553.17 | 122.55 | 23.29 | 4.70 | 0.94 | 0.36 | 0.00 | 0.00 |
| OB | 1464.11 | 1302.37 | 553.17 | 122.55 | 23.29 | 4.70 | 0.94 | 0.36 | 0.00 | 0.00 |
| OC | 1464.11 | 1302.37 | 553.17 | 122.55 | 23.29 | 4.70 | 0.94 | 0.36 | 0.00 | 0.00 |
| OD | 1464.11 | 1302.37 | 553.17 | 122.55 | 23.29 | 4.70 | 0.94 | 0.36 | 0.00 | 0.00 |



| H[m] | D[m] | Max lux | Med lux | Alpha=12.7°+12.7° | G=0.0 |
|------|------|---------|---------|-------------------|-------|
| 1.00 | 0.45 | 1464 | 909 | | |
| 2.00 | 0.90 | 366 | 227 | | |
| 3.00 | 1.35 | 163 | 101 | | |
| 4.00 | 1.80 | 92 | 57 | | |
| 5.00 | 2.25 | 59 | 36 | | |