

Luminaire

Code AN00218+AP90400
Name VECTOR 40 TRACK 930 FL ND BR.COPPER + ANTI-DAZZLE LOUVRE

Measurement

Code FTS1800614
Name VECTOR 40 TRACK 930 FL ND BR.COPPER + ANTI-DAZZLE LOUVRE

| | | | | | | | |
|--|--------|-----------------|----------------|-----------------------------|---------------|-----------------|-----------------|
| Luminaire Flux | 300 lm | Luminaire Power | 10.0 W | Efficacy | 30.039 lm/W | Efficiency | 100.00% |
| Source Flux | 300 lm | Maximum value | 6075.95 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 | | 14-05-2018 | | Maximum Gamma Angle | | 180 | |
| Measurement Distance | | 0.00 | | Measurement Flux | | 300 lm | |
| LED Flux=846,4lm LED Power=8W Eff=35% EfcLed=106lm/W EfcLum=30lm/W CCT=3000K Ra=90 SDCM=2 L70(6K)=50000h | | | | | | | |
| C.I.E. | 99 | 100 | 100 | 100 | D DIN 5040 | A60 | |
| F UTE | -- | | | | B NBN | BZ 1 | |

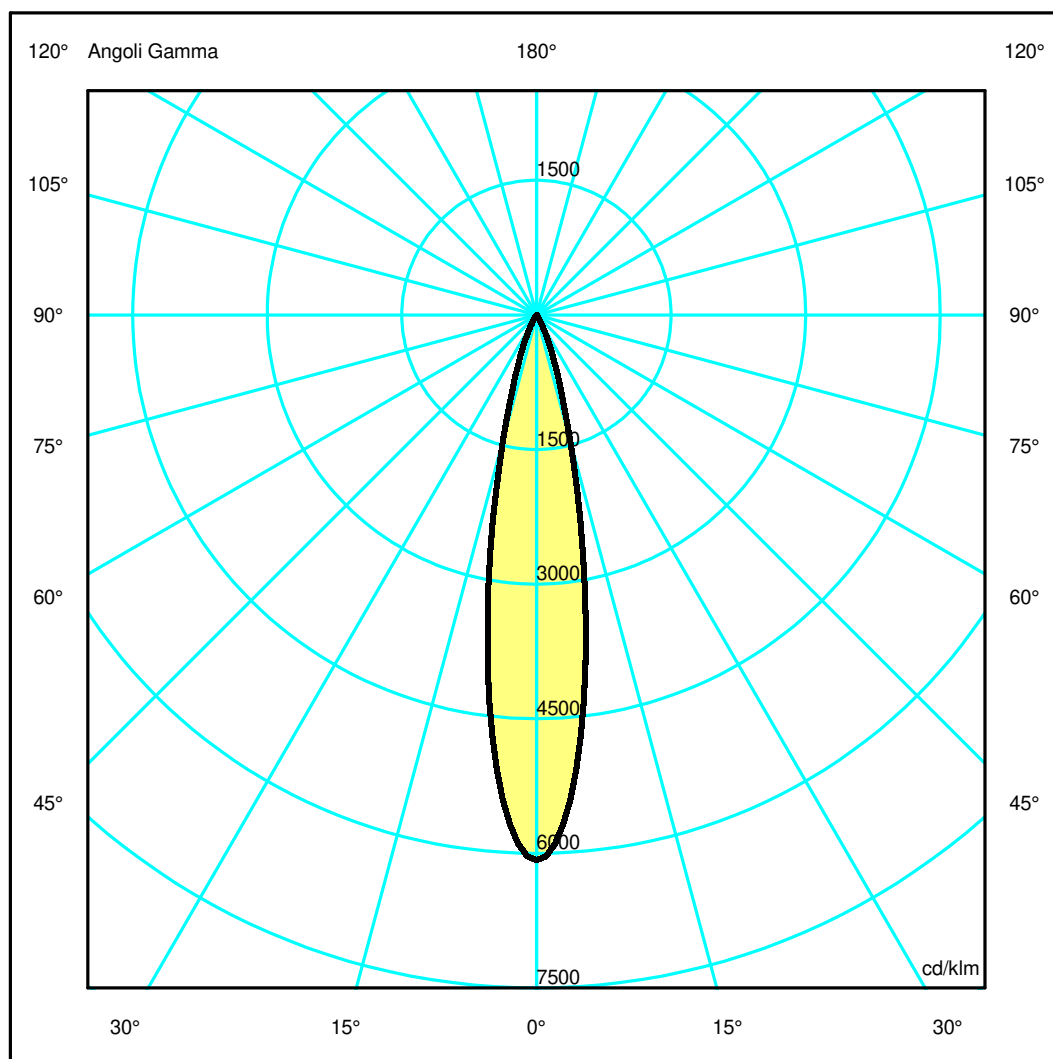
Diam=40mm



Semipiani C

180.0 ——— 0.0

ULOR 0.00 %
DLOR 100.00 %
RN 0.00 %



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Measur.

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Name VECTOR 40 TRACK 930 FL ND BR.COPPER + ANTI-DAZZLE LOUVRE

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|----------------------------|--------|-------------------------|----------------|-----------------------------|---------------|-------------------------|-----------------|
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| Round Luminaire | | Diam. | 40 mm | Height | 103 mm | | |
| Round Luminous Area | | Diam. | 27 mm | Height | 0 mm | | |
| Horizontal Luminous Area | | 0.000573 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° | | 0.000139 m ² | |
| Coordinate system | | CG | | Symmetry Type | | Rotosymmetrical | |
| Date | | 14-05-2018 | | Maximum Gamma Angle | | 180 | |
| Measurement Distance | | 0.00 | | Measurement Flux | | 300 lm | |

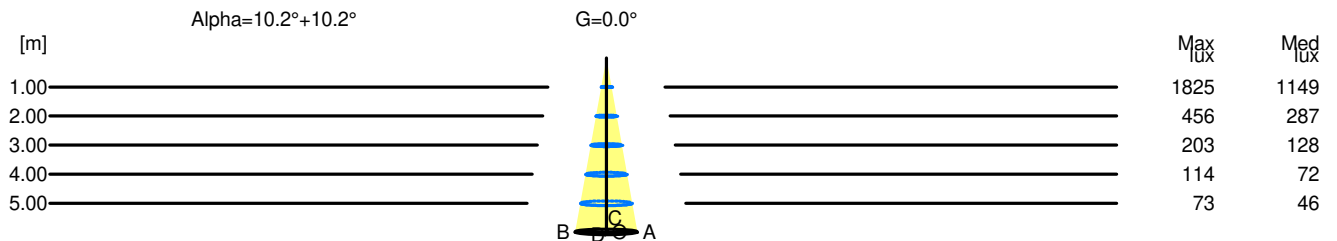
LED Flux=846,4lm LED Power=8W Eff=35% EfcLed=106lm/W EfcLum=30lm/W CCT=3000K Ra=90 SDCM=2 L70(6K)=50000h

| | | | | | | | |
|--------|----|-----|-----|-----|-----|------------|------|
| 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 | 0.18 | 0.36 | 0.54 | 0.72 | 0.90 | OC | 0.18 | 0.36 | 0.54 | 0.72 | 0.90 |
| OB | 0.18 | 0.36 | 0.54 | 0.72 | 0.90 | OD | 0.18 | 0.36 | 0.54 | 0.72 | 0.90 |

| | Luminous Intensities [cd/klm] | | | | | | | | | |
|----|---------------------------------|---------|--------|-------|-------|------|------|------|------|------|
| | 0 | 5 | 15 | 25 | 35 | 45 | 55 | 65 | 75 | 85 |
| OA | 1825.16 | 1527.85 | 433.61 | 81.76 | 10.41 | 2.44 | 0.68 | 0.26 | 0.22 | 0.18 |
| OB | 1825.16 | 1527.85 | 433.61 | 81.76 | 10.41 | 2.44 | 0.68 | 0.26 | 0.22 | 0.18 |
| OC | 1825.16 | 1527.85 | 433.61 | 81.76 | 10.41 | 2.44 | 0.68 | 0.26 | 0.22 | 0.18 |
| OD | 1825.16 | 1527.85 | 433.61 | 81.76 | 10.41 | 2.44 | 0.68 | 0.26 | 0.22 | 0.18 |



| H[m] | D[m] | Max lux | Med lux | Alpha=10.2°+10.2° | G=0.0 |
|------|------|---------|---------|-------------------|-------|
| 1.00 | 0.36 | 1825 | 1149 | | |
| 2.00 | 0.72 | 456 | 287 | | |
| 3.00 | 1.08 | 203 | 128 | | |
| 4.00 | 1.43 | 114 | 72 | | |
| 5.00 | 1.79 | 73 | 46 | | |