

Luminaire

Code AN05815+AP90300
Name VECTOR 40 TRACK 940 WF DALI BR.SILVER + SOFT FILTER

Measurement

Code FTS1800518
Name VECTOR 40 TRACK 940 WF DALI BR.SILVER + SOFT FILTER

| | | | | | | | |
|----------------------------|--------|-----------------|----------------|-----------------------------|---------------|-----------------|-----------------|
| Luminaire Flux | 420 lm | Luminaire Power | 10.0 W | Efficacy | 42.021 lm/W | Efficiency | 100.00% |
| Source Flux | 420 lm | Maximum value | 3008.02 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 | | 420 lm | |

LED Flux=906,8lm LED Power=8W Eff=46% EfcLed=113lm/W EfcLum=42lm/W CCT=4000K Ra=90 SDCM=2 L70(6K)=50000h

C.I.E. 96 99 100 100 100
F UTE 1.00 A

D DIN 5040
B NBN

A60
BZ 1

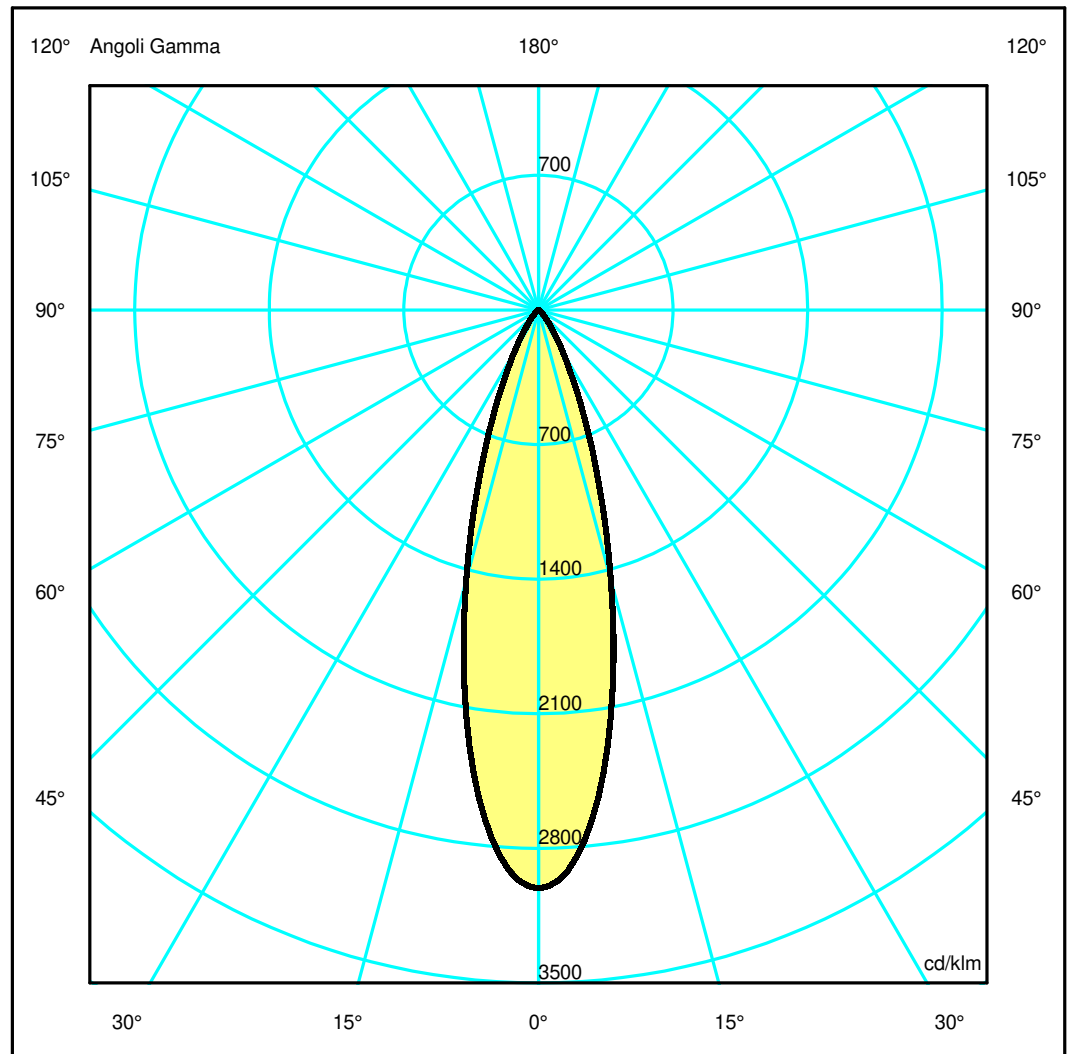
Diam=40mm



Semipiani C

180.0 ——— 0.0

ULOR 0.00 %
DLOR 100.00 %
RN 0.00 %



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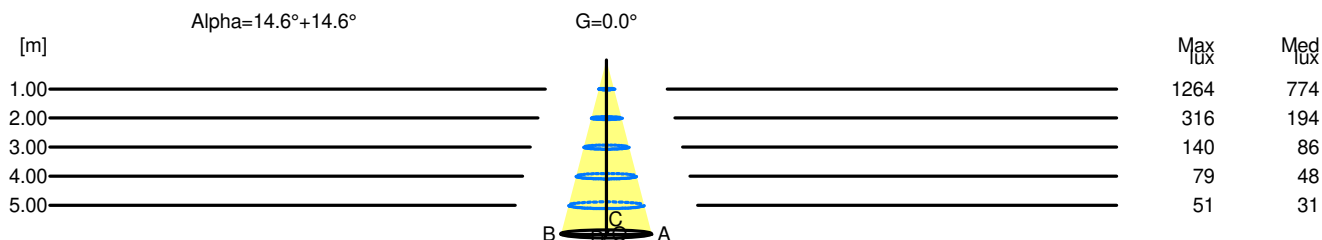
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| | | | |
|--------|-------------------|------------|------|
| C.I.E. | 96 99 100 100 100 | D DIN 5040 | A60 |
| F UTE | 1.00 A | B NBN | BZ 1 |

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 | 0.26 | 0.52 | 0.78 | 1.04 | 1.31 | OC | 0.26 | 0.52 | 0.78 | 1.04 | 1.31 |
| OB | 0.26 | 0.52 | 0.78 | 1.04 | 1.31 | OD | 0.26 | 0.52 | 0.78 | 1.04 | 1.31 |

| | Luminous Intensities [cd/klm] | | | | | | | | | |
|----|---------------------------------|---------|--------|--------|-------|-------|------|------|------|------|
| | 0 | 5 | 15 | 25 | 35 | 45 | 55 | 65 | 75 | 85 |
| OA | 1264.00 | 1161.58 | 611.02 | 201.66 | 54.77 | 14.67 | 4.34 | 1.86 | 0.81 | 0.09 |
| OB | 1264.00 | 1161.58 | 611.02 | 201.66 | 54.77 | 14.67 | 4.34 | 1.86 | 0.81 | 0.09 |
| OC | 1264.00 | 1161.58 | 611.02 | 201.66 | 54.77 | 14.67 | 4.34 | 1.86 | 0.81 | 0.09 |
| OD | 1264.00 | 1161.58 | 611.02 | 201.66 | 54.77 | 14.67 | 4.34 | 1.86 | 0.81 | 0.09 |



| H[m] | D[m] | Max lux | Med lux | Alpha=14.6°+14.6° | G=0.0 |
|------|------|---------|---------|-------------------|-------|
| 1.00 | 0.52 | 1264 | 774 | | |
| 2.00 | 1.04 | 316 | 194 | | |
| 3.00 | 1.57 | 140 | 86 | | |
| 4.00 | 2.09 | 79 | 48 | | |
| 5.00 | 2.61 | 51 | 31 | | |