

Luminaire

Code AN15601+AP91300
Name VECTOR 55 TRACK 940 SP DALI BCO + SOFT FILTER

Measurem.

Code FTS1800296-A
Name VECTOR 55 TRACK 940 SP DALI BCO + SOFT FILTER

| | | | | | | | |
|--|-------------------|-----------------|----------------|-----------------------------|---------------|-----------------|-----------------|
| Luminaire Flux | 1270 lm | Luminaire Power | 25.0 W | Efficacy | 50.796 lm/W | Efficiency | 100.00% |
| Source Flux | 1270 lm | Maximum value | 4480.84 cd/klm | Position | C=0.00 G=0.00 | CG | Rotosymmetrical |
| Round Luminaire | | Diam. | 55 mm | Height | 130 mm | | |
| Round Luminous Area | | Diam. | 46 mm | Height | 0 mm | | |
| Horizontal Luminous Area | | 0.001662 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° | | 0.000402 m2 | |
| Coordinate system | | CG | | Symmetry Type | | Rotosymmetrical | |
| Date | | 19-10-2021 | | Maximum Gamma Angle | | 180 | |
| Measurement Distance | | 0.00 | | Measurement Flux | | 1270 lm | |
| LED Flux=2383lm LED Power=21W Eff=53% EfcLed=113lm/W EfcLum=51lm/W CCT=4000K Ra=90 R9=50 SDCM=3 L70(6K)=50000h | | | | | | | |
| C.I.E. | 98 99 100 100 100 | | | D DIN 5040 | A60 | | |
| F UTE | -- | | | B NBN | BZ 1 | | |

Diam=55mm



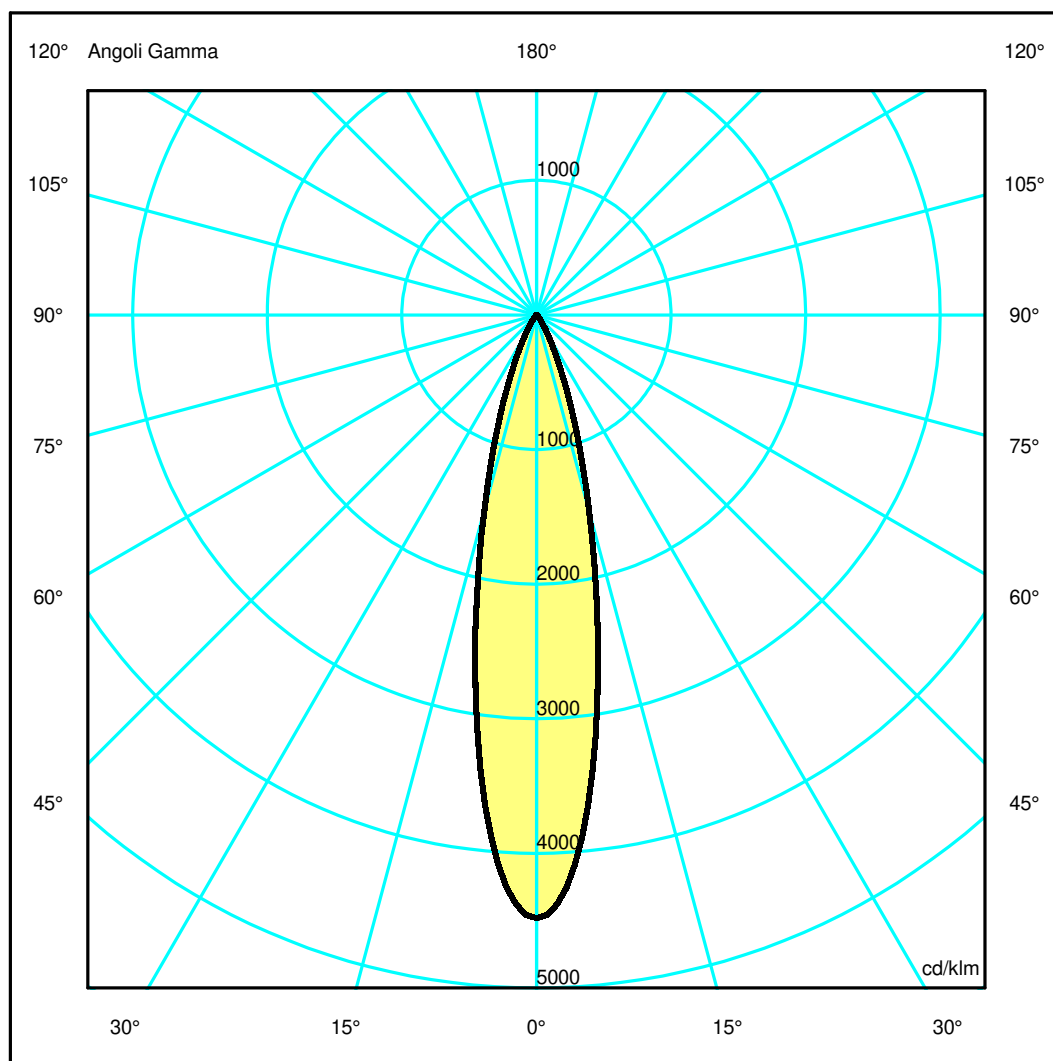
Semipiani C

180.0 ——— 0.0

ULOR 0.00 %

DLOR100.00 %

RN 0.00 %



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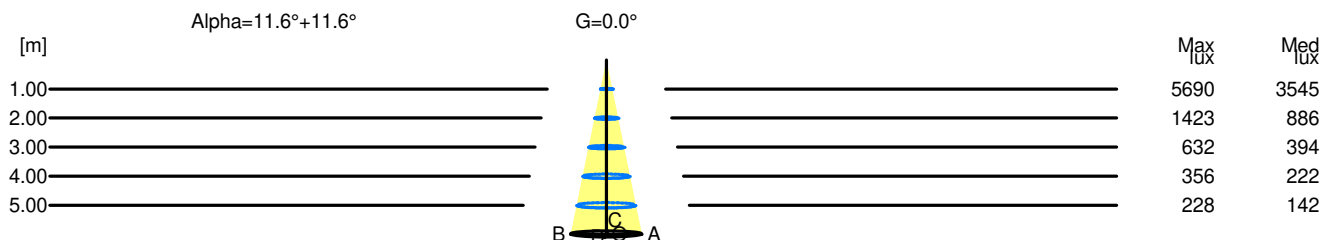
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| C.I.E. | 98 99 100 100 100 | | | D DIN 5040 | A60 | | |
| F UTE | -- | | | B NBN | BZ 1 | | |

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 | 0.20 | 0.41 | 0.61 | 0.82 | 1.02 | OC | 0.20 | 0.41 | 0.61 | 0.82 | 1.02 |
| OB | 0.20 | 0.41 | 0.61 | 0.82 | 1.02 | OD | 0.20 | 0.41 | 0.61 | 0.82 | 1.02 |

| | Luminous Intensities [cd/klm] | | | | | | | | | |
|----|---------------------------------|---------|---------|--------|-------|-------|------|------|------|------|
| | 0 | 5 | 15 | 25 | 35 | 45 | 55 | 65 | 75 | 85 |
| OA | 5690.17 | 4939.09 | 1908.52 | 469.36 | 88.67 | 19.00 | 7.18 | 5.27 | 3.39 | 0.92 |
| OB | 5690.17 | 4939.09 | 1908.52 | 469.36 | 88.67 | 19.00 | 7.18 | 5.27 | 3.39 | 0.92 |
| OC | 5690.17 | 4939.09 | 1908.52 | 469.36 | 88.67 | 19.00 | 7.18 | 5.27 | 3.39 | 0.92 |
| OD | 5690.17 | 4939.09 | 1908.52 | 469.36 | 88.67 | 19.00 | 7.18 | 5.27 | 3.39 | 0.92 |



| H[m] | D[m] | Max lux | Med lux | Alpha=11.6°+11.6° | G=0.0 |
|------|------|---------|---------|-------------------|-------|
| 1.00 | 0.41 | 5690 | 3545 | | |
| 2.00 | 0.82 | 1423 | 886 | | |
| 3.00 | 1.23 | 632 | 394 | | |
| 4.00 | 1.64 | 356 | 222 | | |
| 5.00 | 2.04 | 228 | 142 | | |