

Luminaire

Code AP53101
Name VECTOR 55 RECESSED 927 SP BCO

Measurem.

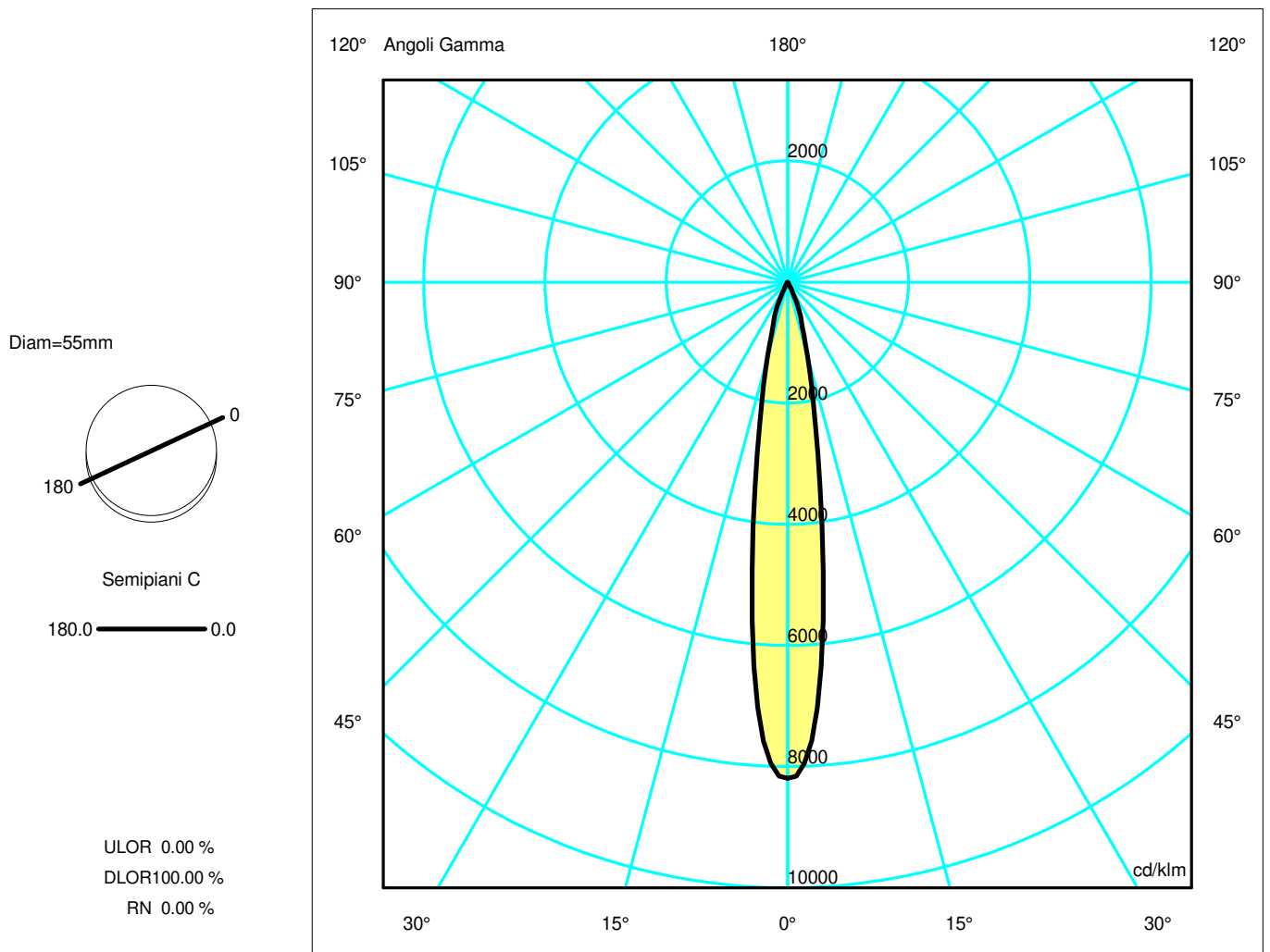
Code FTS1900887
Name VECTOR 55 RECESSED 927 SP BCO

| | | | | | | | |
|---|---|---|---|----------|---------------|------------|-----------------|
| Luminaire Flux | 1199.05 lm | Luminaire Power | 17.50 W | Efficacy | 68.52 lm/W | Efficiency | 100.00% |
| Lamps Flux | 1199.05 lm | Maximum value | 8189.62 cd/klm | Position | C=0.00 G=0.00 | CG | Rotosymmetrical |
| Round Luminaire Round Luminous Area | Diam. 55 mm Diam. 45 mm | Height | 135 mm | Height | 0 mm | | |
| Horizontal Luminous Area Emitting area on Plane 0° Emitting area on Plane 90° | 0.001590 m2 0.000000 m2 0.000000 m2 | Emitting area on Plane 180° Emitting area on Plane 270° Glare area at 76° | 0.000000 m2 0.000000 m2 0.000385 m2 | | | | |
| Coordinate system | CG | Symmetry Type | Rotosymmetrical | | | | |
| Date | 05-12-2017 | Maximum Gamma Angle | 180 | | | | |
| Measurement Distance | 0.00 | Measurement Flux | 1199.05 lm | | | | |

LED Flux=1885lm LED Power=17,5W Eff=64% EfcLed=108lm/W EfcLum=69lm/W CCT=2700K Ra=90 SDCM=3 L70(6K)=50000h

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

D DIN 5040
B NBN
A60
BZ 1



Luminaire

Code AP53101
Name VECTOR 55 RECESSED 927 SP BCO

Measurement

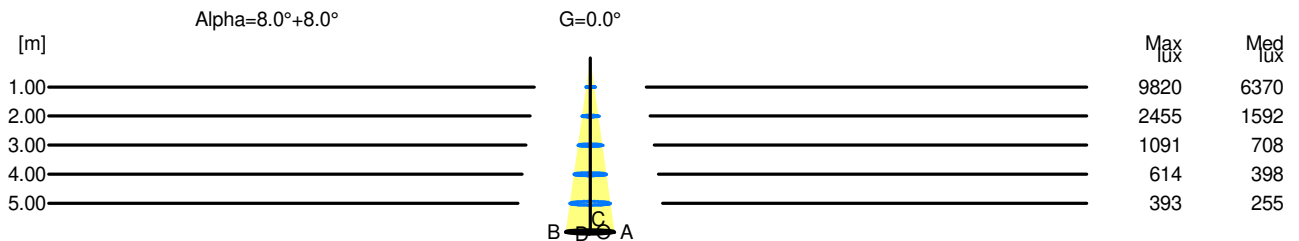
Code FTS1900887
Name VECTOR 55 RECESSED 927 SP BCO

| | | | | | | | |
|--|------------|-----------------|----------------|-----------------------------|---------------|-----------------|-----------------|
| Luminaire Flux | 1199.05 lm | Luminaire Power | 17.50 W | Efficacy | 68.52 lm/W | Efficiency | 100.00% |
| Lamps Flux | 1199.05 lm | Maximum value | 8189.62 cd/klm | Position | C=0.00 G=0.00 | CG | Rotosymmetrical |
| Round Luminaire | | Diam. | 55 mm | Height | 135 mm | | |
| Round Luminous Area | | Diam. | 45 mm | Height | 0 mm | | |
| Horizontal Luminous Area | | 0.001590 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° | | 0.000385 m2 | |
| Coordinate system | | CG | | Symmetry Type | | Rotosymmetrical | |
| Date | | 05-12-2017 | | Maximum Gamma Angle | | 180 | |
| Measurement Distance | | 0.00 | | Measurement Flux | | 1199.05 lm | |
| LED Flux=1885lm LED Power=17,5W Eff=64% EfcLed=108lm/W EfcLum=69lm/W CCT=2700K Ra=90 SDCM=3 L70(6K)=50000h | | | | | | | |
| C.I.E. | 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 | 0.14 | 0.28 | 0.42 | 0.56 | 0.70 | OC | 0.14 | 0.28 | 0.42 | 0.56 | 0.70 |
| OB | 0.14 | 0.28 | 0.42 | 0.56 | 0.70 | OD | 0.14 | 0.28 | 0.42 | 0.56 | 0.70 |

| | Luminous Intensities [cd/klm] | | | | | | | | | |
|----|--------------------------------|---------|---------|--------|-------|------|------|------|------|------|
| | 0 | 5 | 15 | 25 | 35 | 45 | 55 | 65 | 75 | 85 |
| OA | 9819.77 | 7637.83 | 1521.25 | 331.08 | 11.42 | 5.24 | 3.21 | 2.32 | 1.41 | 0.51 |
| OB | 9819.77 | 7637.83 | 1521.25 | 331.08 | 11.42 | 5.24 | 3.21 | 2.32 | 1.41 | 0.51 |
| OC | 9819.77 | 7637.83 | 1521.25 | 331.08 | 11.42 | 5.24 | 3.21 | 2.32 | 1.41 | 0.51 |
| OD | 9819.77 | 7637.83 | 1521.25 | 331.08 | 11.42 | 5.24 | 3.21 | 2.32 | 1.41 | 0.51 |



| H[m] | D[m] | Max lux | Med lux | Alpha=8.0°+8.0° | G=0.0 |
|------|------|---------|---------|-----------------|-------|
| 1.00 | 0.28 | 9820 | 6370 | | |
| 2.00 | 0.56 | 2455 | 1592 | | |
| 3.00 | 0.84 | 1091 | 708 | | |
| 4.00 | 1.12 | 614 | 398 | | |
| 5.00 | 1.40 | 393 | 255 | | |