

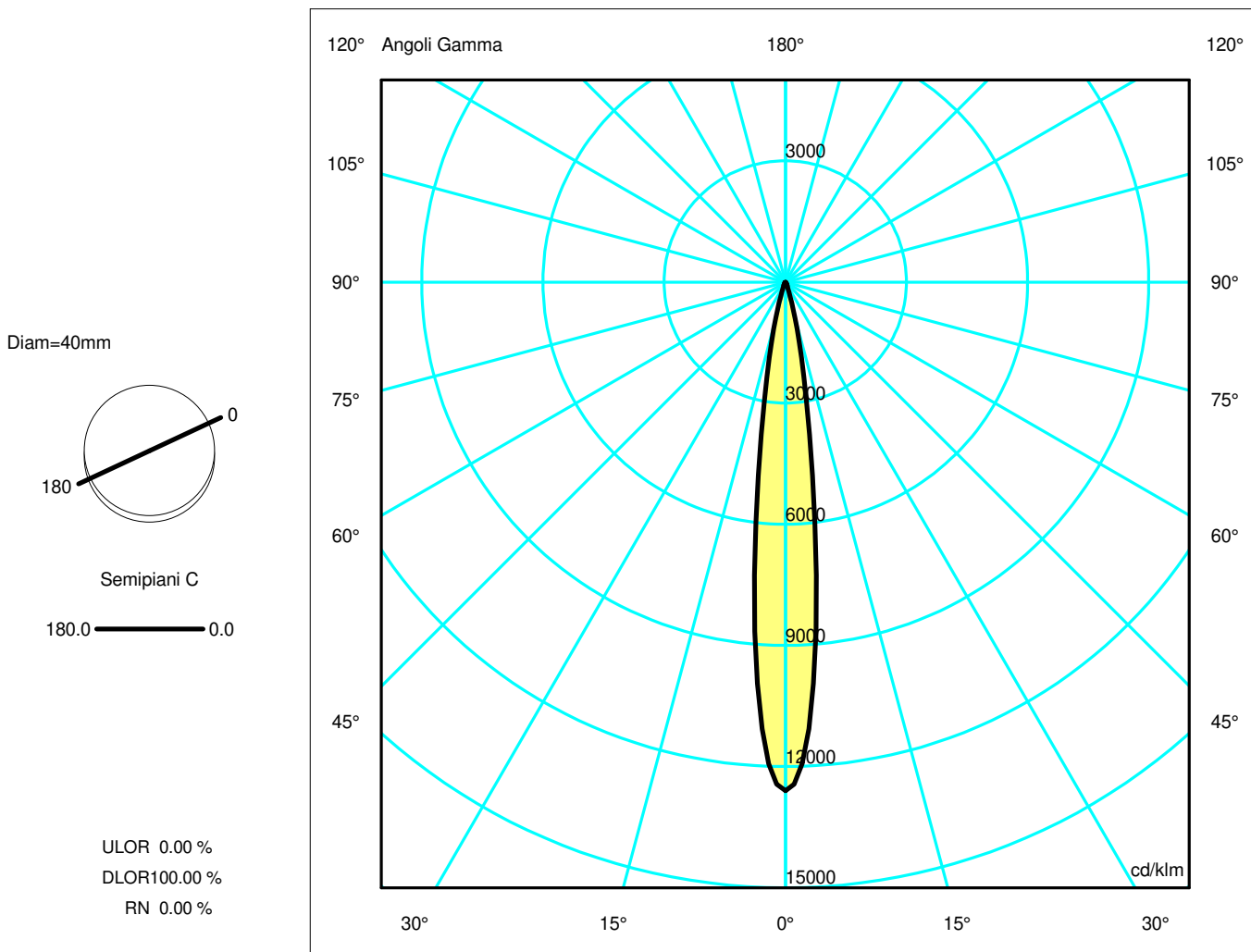
Luminaire

Code AP55104
Name VECTOR 40 RECESSED 940 SP NRO

Measur.

Code FTS1900873
Name VECTOR 40 RECESSED 940 SP NRO

| | | | | | | | |
|---|--------------------------|---|-----------------|---|----------------|---|-----------------|
| Luminaire Flux | 540.88 lm | Luminaire Power | 8.00 W | Efficacy | 67.61 lm/W | Efficiency | 100.00% |
| Lamps Flux | 540.88 lm | Maximum value | 12591.81 cd/klm | Position | C=0.00 G=0.00 | CG | Rotosymmetrical |
| Round Luminaire Round Luminous Area | | Diam. Diam. | 40 mm 35 mm | Height Height | 102 mm 0 mm | | |
| Horizontal Luminous Area Emitting area on Plane 0° Emitting area on Plane 90° | | 0.000962 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 0.000233 m2 | |
| Coordinate system Date Measurement Distance | | CG 05-02-2018 0.00 | | Symmetry Type Maximum Gamma Angle Measurement Flux | | Rotosymmetrical 180 540.88 lm | |
| LED Flux=667,5lm LED Power=8W Eff=81% EfcLed=83lm/W EfcLum=68lm/W CCT=4000K Ra=90 SDCM=3 L70(6K)=50000h | | | | | | | |
| C.I.E. F UTE | 99 100 100 100 100 -- | | | D DIN 5040 B NBN | A60 BZ 1 | | |



Luminaire

Code AP55104
Name VECTOR 40 RECESSED 940 SP NRO

Measurement

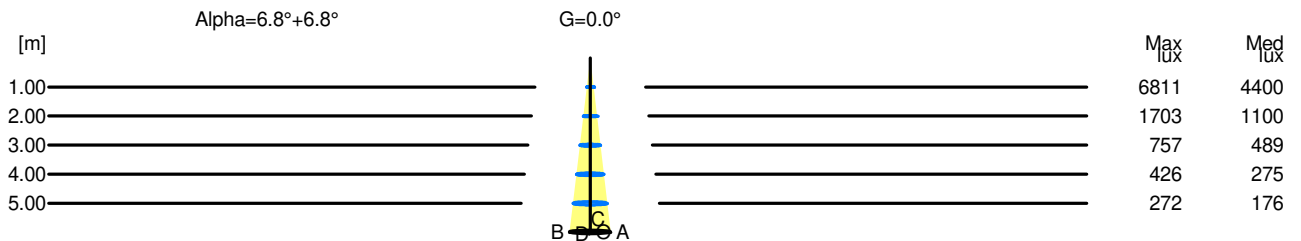
Code FTS1900873
Name VECTOR 40 RECESSED 940 SP NRO

| | | | | | | | |
|---|-----------|---|-----------------|---|---------------------|---|-----------------|
| Luminaire Flux | 540.88 lm | Luminaire Power | 8.00 W | Efficacy | 67.61 lm/W | Efficiency | 100.00% |
| Lamps Flux | 540.88 lm | Maximum value | 12591.81 cd/klm | Position | C=0.00 G=0.00 | CG | Rotosymmetrical |
| Round Luminaire Round Luminous Area | | Diam. Diam. | 40 mm 35 mm | Height Height | 102 mm 0 mm | | |
| Horizontal Luminous Area Emitting area on Plane 0° Emitting area on Plane 90° | | 0.000962 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 0.000233 m2 | |
| Coordinate system Date Measurement Distance | | CG 05-02-2018 0.00 | | Symmetry Type Maximum Gamma Angle Measurement Flux | | Rotosymmetrical 180 540.88 lm | |
| LED Flux=667,5lm LED Power=8W Eff=81% EfcLed=83lm/W EfcLum=68lm/W CCT=4000K Ra=90 SDCM=3 L70(6K)=50000h | | | | | | | |
| C.I.E. F UTE | 99 -- | 100 -- | 100 -- | 100 -- | D DIN 5040 B NBN | A60 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 | 0.12 | 0.24 | 0.36 | 0.48 | 0.59 | OC | 0.12 | 0.24 | 0.36 | 0.48 | 0.59 |
| OB | 0.12 | 0.24 | 0.36 | 0.48 | 0.59 | OD | 0.12 | 0.24 | 0.36 | 0.48 | 0.59 |

| | Luminous Intensities [cd/klm] | | | | | | | | | |
|----|--------------------------------|---------|--------|-------|-------|------|------|------|------|------|
| | 0 | 5 | 15 | 25 | 35 | 45 | 55 | 65 | 75 | 85 |
| OA | 6810.66 | 4696.05 | 500.04 | 60.21 | 16.48 | 4.56 | 1.49 | 0.23 | 0.00 | 0.00 |
| OB | 6810.66 | 4696.05 | 500.04 | 60.21 | 16.48 | 4.56 | 1.49 | 0.23 | 0.00 | 0.00 |
| OC | 6810.66 | 4696.05 | 500.04 | 60.21 | 16.48 | 4.56 | 1.49 | 0.23 | 0.00 | 0.00 |
| OD | 6810.66 | 4696.05 | 500.04 | 60.21 | 16.48 | 4.56 | 1.49 | 0.23 | 0.00 | 0.00 |



| H[m] | D[m] | Max lux | Med lux | Alpha=6.8°+6.8° | G=0.0 |
|------|------|---------|---------|-----------------|-------|
| 1.00 | 0.24 | 6811 | 4400 | | |
| 2.00 | 0.48 | 1703 | 1100 | | |
| 3.00 | 0.71 | 757 | 489 | | |
| 4.00 | 0.95 | 426 | 275 | | |
| 5.00 | 1.19 | 272 | 176 | | |