

Luminaire

Code AP52301
Name VECTOR 40 RECESSED 927 WF BCO

Measurem.

Code FTS1900852
Name VECTOR 40 RECESSED 927 WF BCO

| | | | | | | | |
|---|--------------------------|---|----------------|---|----------------|---|-----------------|
| Luminaire Flux | 490.96 lm | Luminaire Power | 8.00 W | Efficacy | 61.37 lm/W | Efficiency | 100.00% |
| Lamps Flux | 490.96 lm | Maximum value | 3590.26 cd/klm | Position | C=0.00 G=0.00 | CG | Rotosymmetrical |
| Round Luminaire Round Luminous Area | | Diam. Diam. | 40 mm 33 mm | Height Height | 105 mm 0 mm | | |
| Horizontal Luminous Area Emitting area on Plane 0° Emitting area on Plane 90° | | 0.000855 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 0.000207 m2 | |
| Coordinate system Date Measurement Distance | | CG 24-10-2017 0.00 | | Symmetry Type Maximum Gamma Angle Measurement Flux | | Rotosymmetrical 180 490.96 lm | |
| LED Flux=785,9lm LED Power=8W Eff=62% EfcLed=98lm/W EfcLum=61lm/W CCT=2700K Ra=90 SDCM=2 L70(6K)=50000h | | | | | | | |
| C.I.E. F UTE | 98 100 100 100 100 -- | | | D DIN 5040 B NBN | A60 BZ 1 | | |

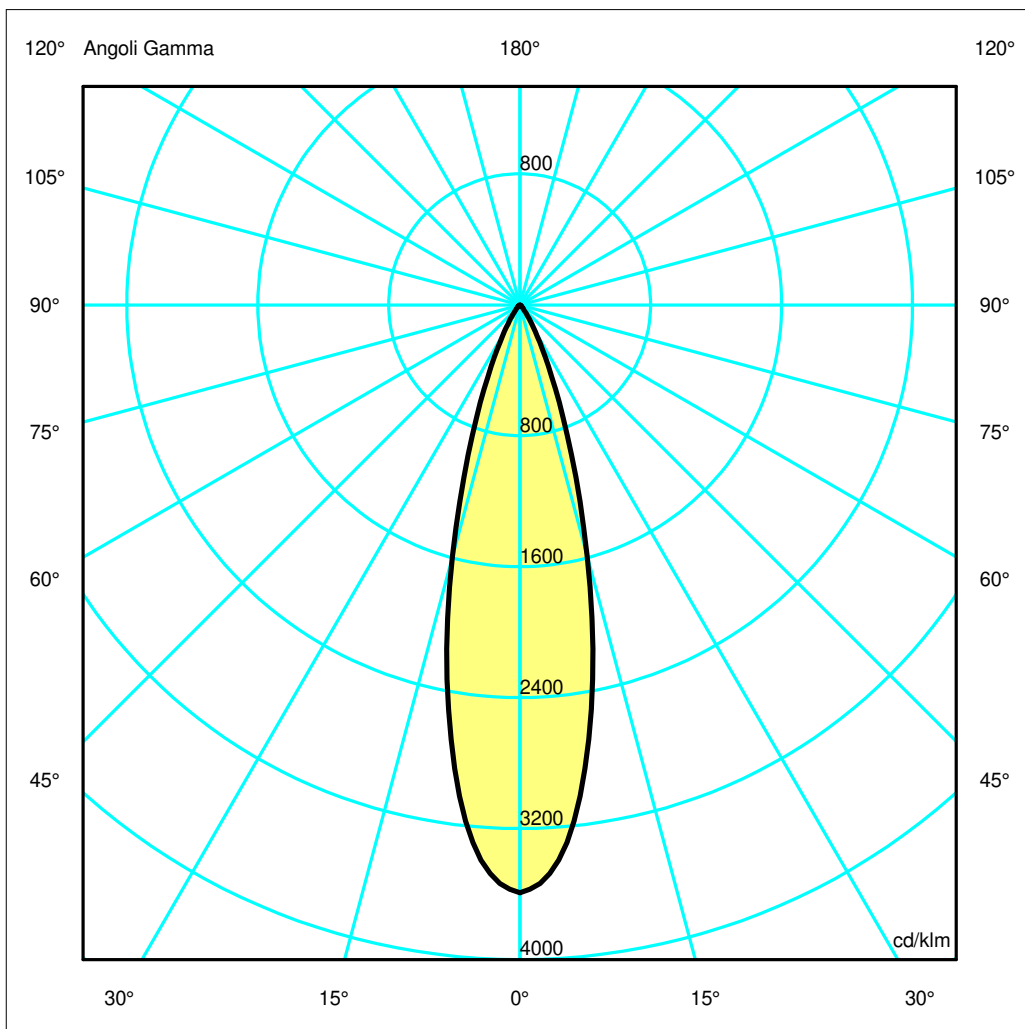
Diam=40mm



Semipiani C

180.0 ——— 0.0

ULOR 0.00 %
DLOR100.00 %
RN 0.00 %



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Measurement

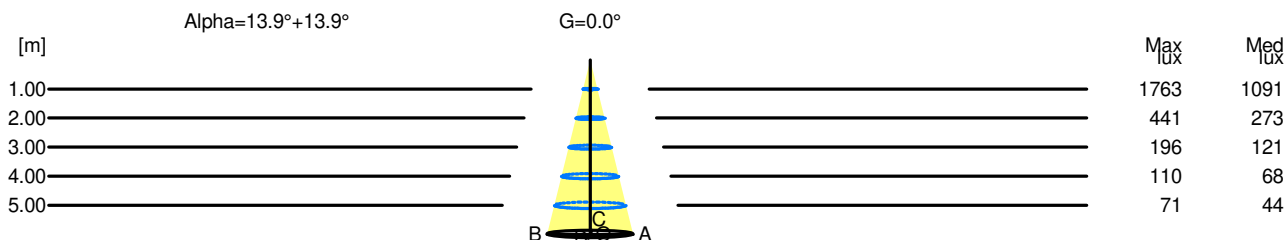
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Name VECTOR 40 RECESSED 927 WF BCO

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|---|--------------------|-----------------|----------------|-----------------------------|-----------------|------------|-----------------|
| Luminaire Flux | 490.96 lm | Luminaire Power | 8.00 W | Efficacy | 61.37 lm/W | Efficiency | 100.00% |
| Lamps Flux | 490.96 lm | Maximum value | 3590.26 cd/klm | Position | C=0.00 G=0.00 | CG | Rotosymmetrical |
| Round Luminaire | | Diam. | 40 mm | Height | 105 mm | | |
| Round Luminous Area | | Diam. | 33 mm | Height | 0 mm | | |
| Horizontal Luminous Area | 0.000855 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° | 0.000207 m2 | | |
| Coordinate system | CG | | | Symmetry Type | Rotosymmetrical | | |
| Date | 24-10-2017 | | | Maximum Gamma Angle | 180 | | |
| Measurement Distance | 0.00 | | | Measurement Flux | 490.96 lm | | |
| LED Flux=785,9lm LED Power=8W Eff=62% EfcLed=98lm/W EfcLum=61lm/W CCT=2700K Ra=90 SDCM=2 L70(6K)=50000h | | | | | | | |
| C.I.E. | 98 100 100 100 100 | | | 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 | 0.25 | 0.49 | 0.74 | 0.99 | 1.24 | OC | 0.25 | 0.49 | 0.74 | 0.99 | 1.24 |
| OB | 0.25 | 0.49 | 0.74 | 0.99 | 1.24 | OD | 0.25 | 0.49 | 0.74 | 0.99 | 1.24 |

| | Luminous Intensities [cd/klm] | | | | | | | | | |
|----|--------------------------------|---------|--------|--------|-------|------|------|------|------|------|
| | 0 | 5 | 15 | 25 | 35 | 45 | 55 | 65 | 75 | 85 |
| OA | 1762.67 | 1618.19 | 781.01 | 202.99 | 41.52 | 9.20 | 2.35 | 0.40 | 0.00 | 0.00 |
| OB | 1762.67 | 1618.19 | 781.01 | 202.99 | 41.52 | 9.20 | 2.35 | 0.40 | 0.00 | 0.00 |
| OC | 1762.67 | 1618.19 | 781.01 | 202.99 | 41.52 | 9.20 | 2.35 | 0.40 | 0.00 | 0.00 |
| OD | 1762.67 | 1618.19 | 781.01 | 202.99 | 41.52 | 9.20 | 2.35 | 0.40 | 0.00 | 0.00 |



| H[m] | D[m] | Max lux | Med lux | Alpha=13.9°+13.9° | G=0.0 |
|------|------|---------|---------|-------------------|-------|
| 1.00 | 0.49 | 1763 | 1091 | | |
| 2.00 | 0.99 | 441 | 273 | | |
| 3.00 | 1.48 | 196 | 121 | | |
| 4.00 | 1.98 | 110 | 68 | | |
| 5.00 | 2.47 | 71 | 44 | | |