

Luminaire

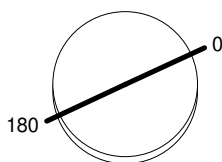
Code AP56301
Name VECTOR 55 RECESSED 940 WF BCO

Measurement

Code FTS1900927-A
Name VECTOR 55 RECESSED 940 WF BCO

| | | | | | | | |
|--|---------|-----------------|----------------|-----------------------------|---------------|-----------------|-----------------|
| Luminaire Flux | 1518 lm | Luminaire Power | 17.5 W | Efficacy | 86.717 lm/W | Efficiency | 100.00% |
| Source Flux | 1518 lm | Maximum value | 3574.81 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 | | 07-09-2021 | | Maximum Gamma Angle | | 180 | |
| Measurement Distance | | 0.00 | | Measurement Flux | | 1518 lm | |
| LED Flux=1993lm LED Power=17.5W Eff=76% EfcLed=114lm/W EfcLum=87lm/W CCT=4000K Ra=90 SDCM=3 L70(6K)=50000h | | | | | | | |
| C.I.E. | 99 | 100 | 100 | 100 | 100 | D DIN 5040 | A60 |
| F UTE | -- | | | | | B NBN | BZ 1 |

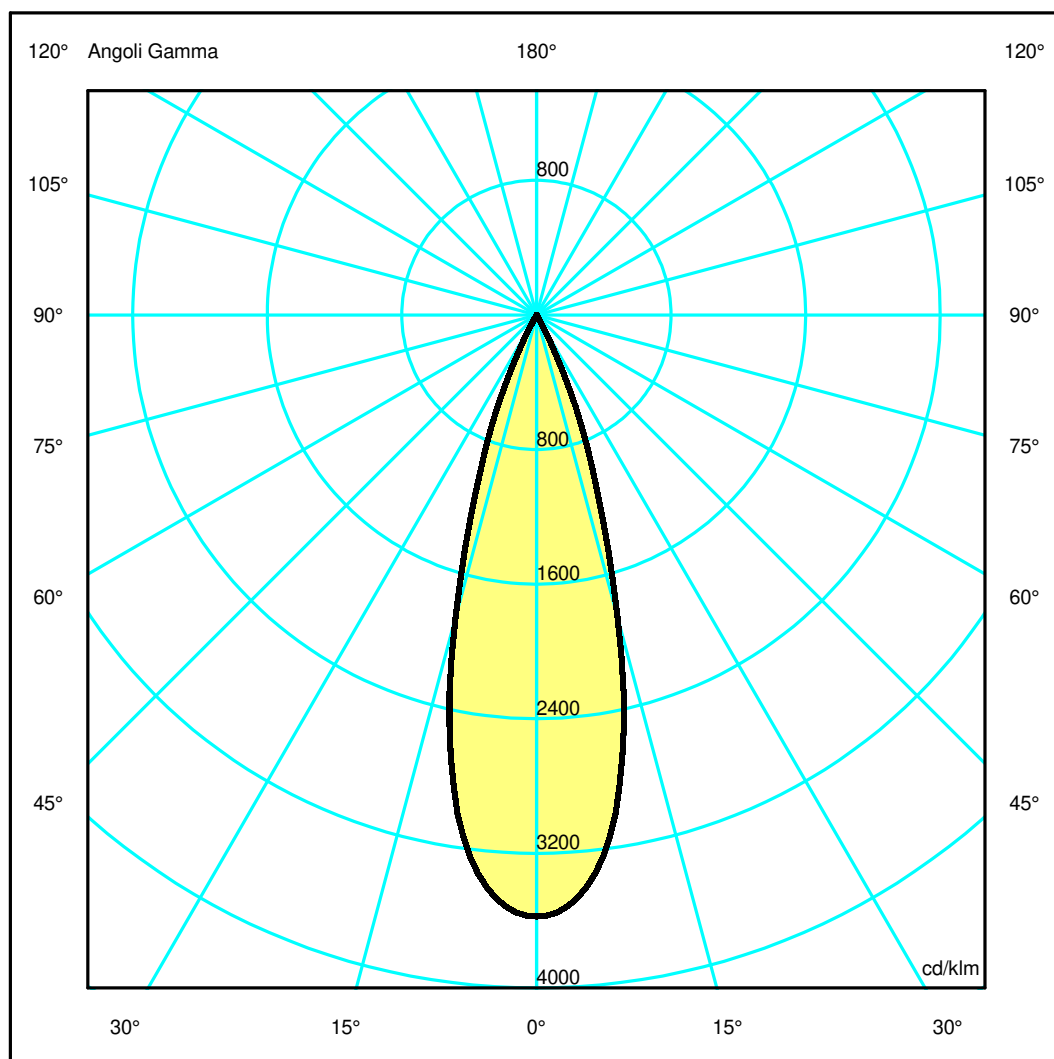
Diam=55mm



Semipiani C

180.0 ——— 0.0

ULOR 0.00 %
DLOR 100.00 %
RN 0.00 %



Luminaire

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Name VECTOR 55 RECESSED 940 WF BCO

Measur.

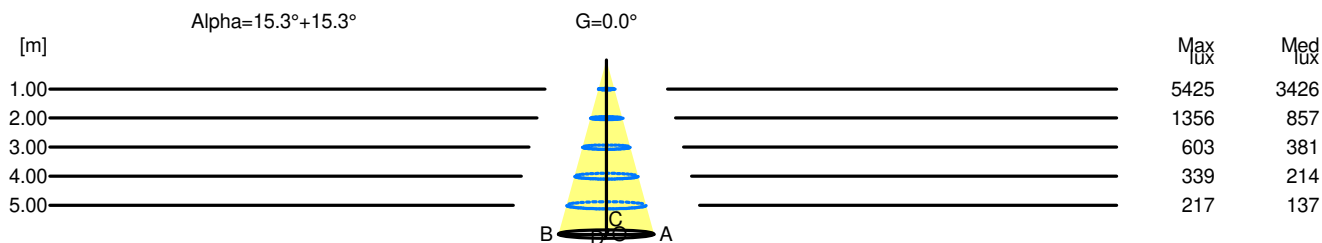
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Width at 50.00 % of Max Intensity

| | | | | | | | | | | | |
|------|------|------|------|------|------|------|------|------|------|------|------|
| 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 | 0.27 | 0.55 | 0.82 | 1.10 | 1.37 | OC | 0.27 | 0.55 | 0.82 | 1.10 | 1.37 |
| OB | 0.27 | 0.55 | 0.82 | 1.10 | 1.37 | OD | 0.27 | 0.55 | 0.82 | 1.10 | 1.37 |

| | | | | | | | | | | |
|----|--------------------------------|---------|---------|--------|-------|------|------|------|------|------|
| | Luminous Intensities [cd/klm] | | | | | | | | | |
| | 0 | 5 | 15 | 25 | 35 | 45 | 55 | 65 | 75 | 85 |
| OA | 5424.96 | 5179.72 | 2821.15 | 544.45 | 14.70 | 5.19 | 2.85 | 2.04 | 1.24 | 0.46 |
| OB | 5424.96 | 5179.72 | 2821.15 | 544.45 | 14.70 | 5.19 | 2.85 | 2.04 | 1.24 | 0.46 |
| OC | 5424.96 | 5179.72 | 2821.15 | 544.45 | 14.70 | 5.19 | 2.85 | 2.04 | 1.24 | 0.46 |
| OD | 5424.96 | 5179.72 | 2821.15 | 544.45 | 14.70 | 5.19 | 2.85 | 2.04 | 1.24 | 0.46 |



| H[m] | D[m] | Max lux | Med lux | Alpha=15.3°+15.3° | G=0.0 |
|------|------|---------|---------|-------------------|-------|
| 1.00 | 0.55 | 5425 | 3426 | | |
| 2.00 | 1.10 | 1356 | 857 | | |
| 3.00 | 1.65 | 603 | 381 | | |
| 4.00 | 2.19 | 339 | 214 | | |
| 5.00 | 2.74 | 217 | 137 | | |