

Luminaire

Code AP63301
Name VECTOR 55 SEMI-REC 927 WF BCO

Measurerm.

Code FTS1801657
Name VECTOR 55 SEMI-REC 927 WF BCO

| | | | | | | | |
|--|---------|-----------------|----------------|-----------------------------|---------------|-----------------|-----------------|
| Luminaire Flux | 1717 lm | Luminaire Power | 21.0 W | Efficacy | 81.747 lm/W | Efficiency | 100.00% |
| Source Flux | 1717 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 | | 1717 lm | |
| LED Flux=2254lm LED Power=21W Eff=76% EfcLed=105lm/W EfcLum=82lm/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 | |

Diam=55mm



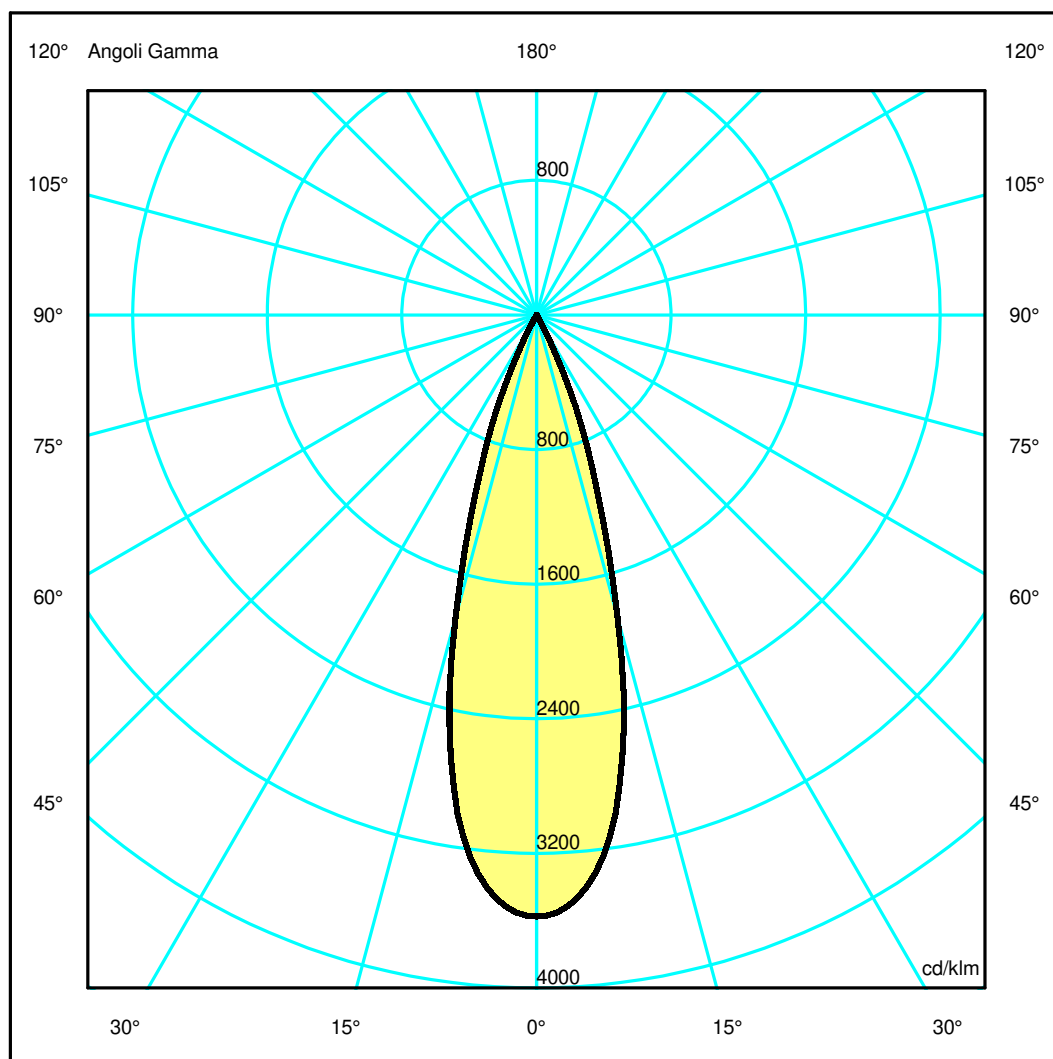
Semipiani C

180.0 ——— 0.0

ULOR 0.00 %

DLOR 100.00 %

RN 0.00 %



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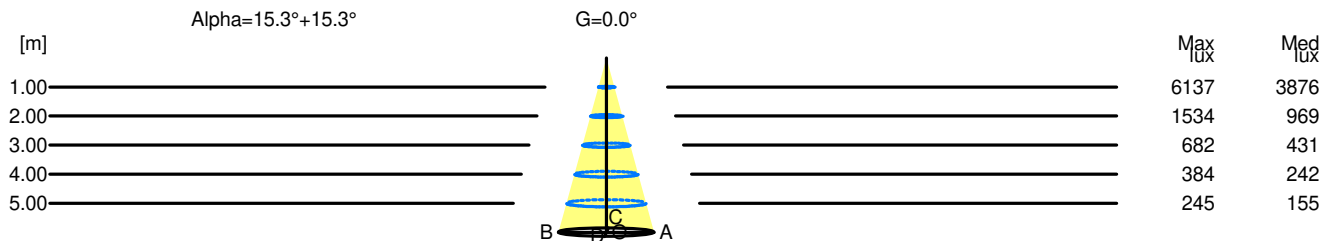
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| Date | | 07-09-2021 | | Maximum Gamma Angle | | 180 | |
| Measurement Distance | | 0.00 | | Measurement Flux | | 1717 lm | |
| LED Flux=2254lm LED Power=21W Eff=76% EfcLed=105lm/W EfcLum=82lm/W CCT=2700K Ra=90 SDCM=3 L70(6K)=50000h | | | | | | | |
| 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 | 0.27 | 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 | 6136.85 | 5859.42 | 3191.36 | 615.90 | 16.63 | 5.87 | 3.22 | 2.31 | 1.40 | 0.52 |
| OB | 6136.85 | 5859.42 | 3191.36 | 615.90 | 16.63 | 5.87 | 3.22 | 2.31 | 1.40 | 0.52 |
| OC | 6136.85 | 5859.42 | 3191.36 | 615.90 | 16.63 | 5.87 | 3.22 | 2.31 | 1.40 | 0.52 |
| OD | 6136.85 | 5859.42 | 3191.36 | 615.90 | 16.63 | 5.87 | 3.22 | 2.31 | 1.40 | 0.52 |



| H[m] | D[m] | Max lux | Med lux | Alpha=15.3°+15.3° | G=0.0 |
|------|------|---------|---------|-------------------|-------|
| 1.00 | 0.55 | 6137 | 3876 | | |
| 2.00 | 1.10 | 1534 | 969 | | |
| 3.00 | 1.65 | 682 | 431 | | |
| 4.00 | 2.19 | 384 | 242 | | |
| 5.00 | 2.74 | 245 | 155 | | |