

Luminaire

Code AN10101IN0
Name VECTOR 55 TRACK SP W. INTEG. ND WHT

Measurem.

Code FTS2200118
Name VECTOR 55 TRACK SP W. INTEG. ND WHT

| | | | | | | | |
|--|---------|-----------------|----------------|-----------------------------|---------------|-----------------|-----------------|
| Luminaire Flux | 1651 lm | Luminaire Power | 25.0 W | Efficacy | 66.051 lm/W | Efficiency | 100.00% |
| Source Flux | 1651 lm | Maximum value | 8139.36 cd/klm | Position | C=0.00 G=0.00 | CG | Rotosymmetrical |
| Round Luminaire | | Diam. | 55 mm | Height | 130 mm | | |
| Round Luminous Area | | Diam. | 51 mm | Height | 0 mm | | |
| Horizontal Luminous Area | | 0.002043 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° | | 0.000494 m2 | |
| Coordinate system | | CG | | Symmetry Type | | Rotosymmetrical | |
| Date | | 21-04-2022 | | Maximum Gamma Angle | | 180 | |
| Measurement Distance | | 0.00 | | Measurement Flux | | 1651 lm | |
| LED Flux=2418lm LED Power=21W Eff=68% EfcLed=115lm/W EfcLum=66lm/W CCT=5000 Ra=90 R9=50 SDCM=3 L70(12K)=66000h | | | | | | | |
| C.I.E. | 99 | 100 | 100 | 100 | D DIN 5040 | A60 | |
| F UTE | -- | | | | B NBN | BZ 1 | |

Diam=55mm



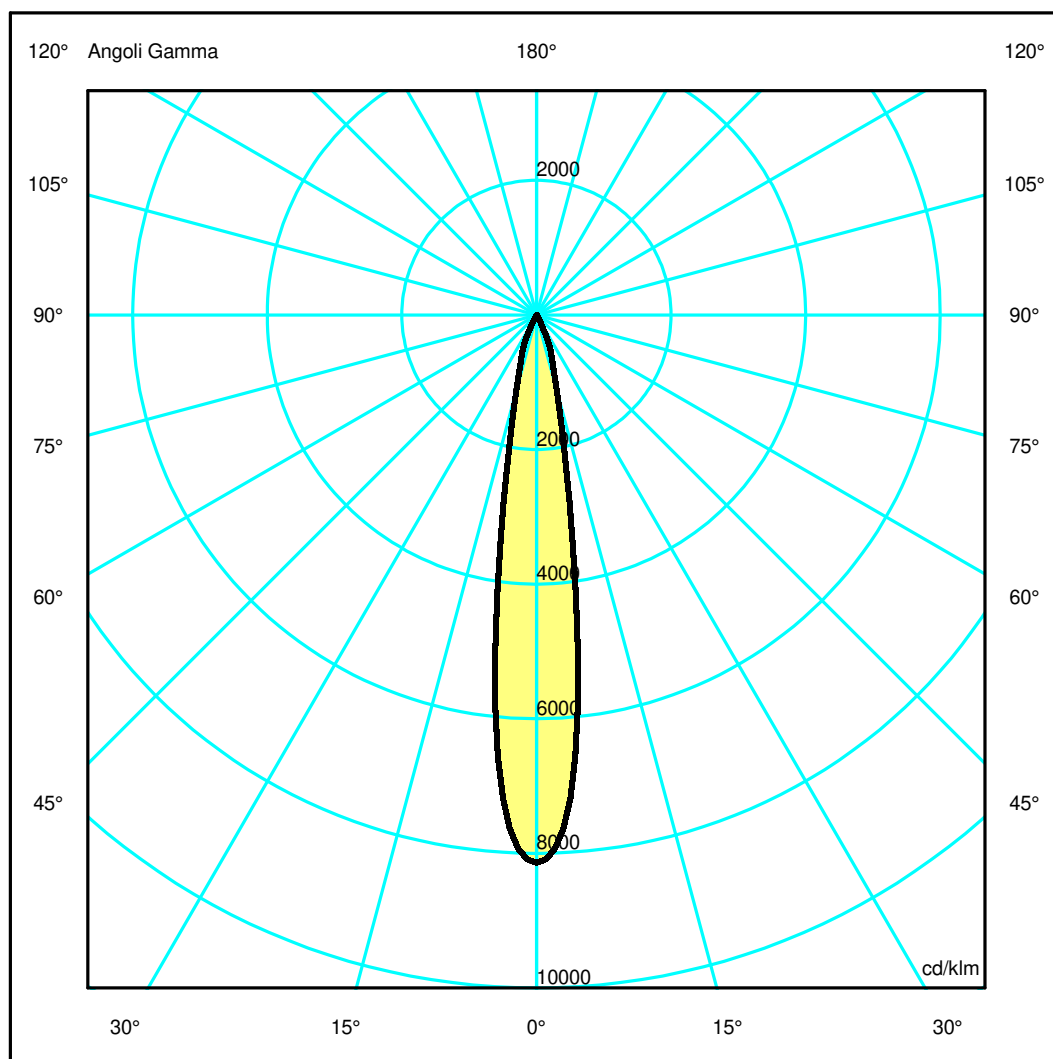
Semipiani C

180.0 ——— 0.0

ULOR 0.00 %

DLOR100.00 %

RN 0.00 %



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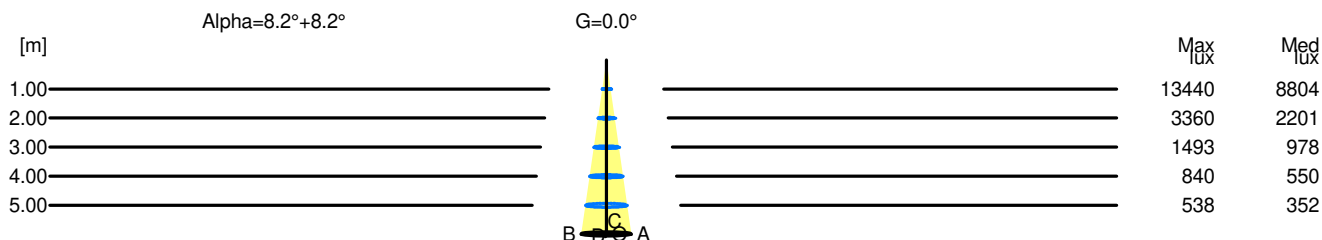
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|--|---------|-----------------|----------------|-----------------------------|---------------|-----------------|-----------------|
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| Round Luminaire | | Diam. | 55 mm | Height | 130 mm | | |
| Round Luminous Area | | Diam. | 51 mm | Height | 0 mm | | |
| Horizontal Luminous Area | | 0.002043 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 | |
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| Coordinate system | | CG | | Symmetry Type | | Rotosymmetrical | |
| Date | | 21-04-2022 | | Maximum Gamma Angle | | 180 | |
| Measurement Distance | | 0.00 | | Measurement Flux | | 1651 lm | |
| LED Flux=2418lm LED Power=21W Eff=68% EfcLed=115lm/W EfcLum=66lm/W CCT=5000 Ra=90 R9=50 SDCM=3 L70(12K)=66000h | | | | | | | |
| C.I.E. | 99 | 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 | 0.14 | 0.29 | 0.43 | 0.58 | 0.72 | OC | 0.14 | 0.29 | 0.43 | 0.58 | 0.72 |
| OB | 0.14 | 0.29 | 0.43 | 0.58 | 0.72 | OD | 0.14 | 0.29 | 0.43 | 0.58 | 0.72 |

| | Luminous Intensities [cd/klm] | | | | | | | | | |
|----|---------------------------------|----------|---------|--------|-------|------|------|------|------|------|
| | 0 | 5 | 15 | 25 | 35 | 45 | 55 | 65 | 75 | 85 |
| OA | 13440.36 | 10872.75 | 1904.58 | 522.45 | 16.11 | 6.52 | 3.75 | 2.43 | 1.31 | 0.51 |
| OB | 13440.36 | 10872.75 | 1904.58 | 522.45 | 16.11 | 6.52 | 3.75 | 2.43 | 1.31 | 0.51 |
| OC | 13440.36 | 10872.75 | 1904.58 | 522.45 | 16.11 | 6.52 | 3.75 | 2.43 | 1.31 | 0.51 |
| OD | 13440.36 | 10872.75 | 1904.58 | 522.45 | 16.11 | 6.52 | 3.75 | 2.43 | 1.31 | 0.51 |



| H[m] | D[m] | Max lux | Med lux | Alpha=8.2°+8.2° | G=0.0 |
|------|------|---------|---------|-----------------|-------|
| 1.00 | 0.29 | 13440 | 8804 | | |
| 2.00 | 0.58 | 3360 | 2201 | | |
| 3.00 | 0.86 | 1493 | 978 | | |
| 4.00 | 1.15 | 840 | 550 | | |
| 5.00 | 1.44 | 538 | 352 | | |