

Luminaire

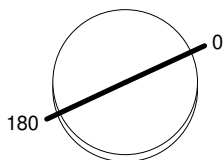
Code BT10315
Name VECTOR 75 3P ND 930 WF BSV

Measurerm.

Code FTS2101948
Name VECTOR 75 3P ND 930 WF BSV

| | | | | | | | |
|--|------------|-----------------|----------------|-----------------------------|---------------|-----------------|-----------------|
| Luminaire Flux | 2849.64 lm | Luminaire Power | 39.00 W | Efficacy | 73.07 lm/W | Efficiency | 100.00% |
| Sources Flux | 2849.64 lm | Maximum value | 3849.14 cd/klm | Position | C=0.00 G=0.00 | CG | Rotosymmetrical |
| Round Luminaire | | Diam. | 75 mm | Height | 200 mm | | |
| Round Luminous Area | | Diam. | 66 mm | Height | 0 mm | | |
| Horizontal Luminous Area | | 0.003421 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° | | 0.000828 m2 | |
| Coordinate system | | CG | | Symmetry Type | | Rotosymmetrical | |
| Date | | 04-05-2021 | | Maximum Gamma Angle | | 180 | |
| Measurement Distance | | 0.00 | | Measurement Flux | | 2849.64 lm | |
| LED Flux=4038lm LED Power=35W Eff=71% EfcLed=116lm/W EfcLum=73lm/W CCT=3000 Ra=90 SDCM=3 L70(9K)=50000 | | | | | | | |
| C.I.E. | 100 | 100 | 100 | 100 | 100 | D DIN 5040 | A60 |
| F UTE | -- | | | | | B NBN | BZ 1 |

Diam=75mm



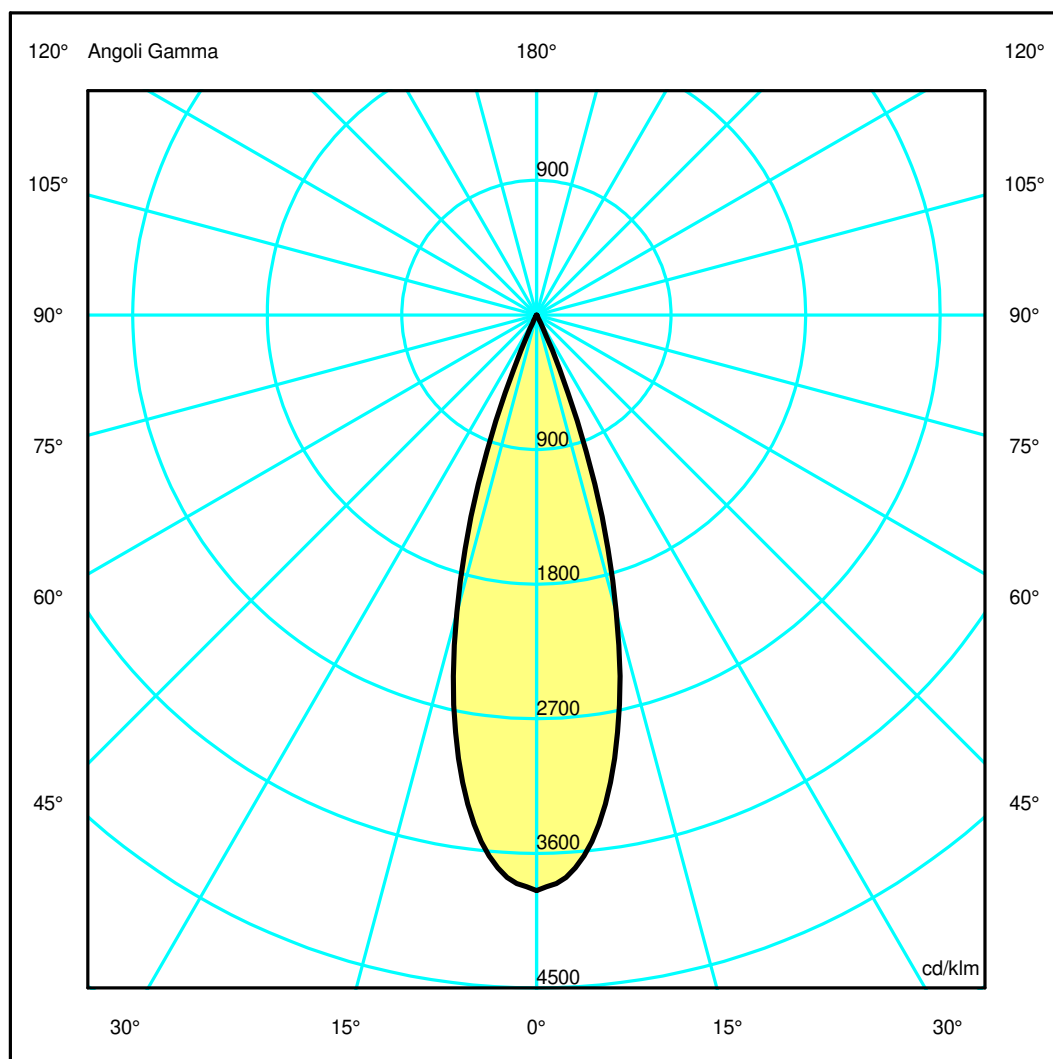
Semipiani C

180.0 ——— 0.0

ULOR 0.00 %

DLOR 100.00 %

RN 0.00 %



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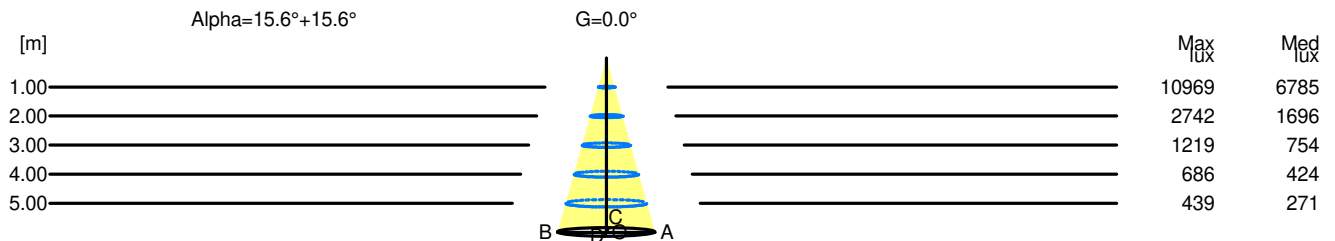
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| C.I.E. | 100 | 100 | 100 | 100 | 100 | D DIN 5040 | A60 |
| F UTE | -- | | | | | B NBN | BZ 1 |

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 | 0.28 | 0.56 | 0.84 | 1.12 | 1.40 | OC | 0.28 | 0.56 | 0.84 | 1.12 | 1.40 |
| OB | 0.28 | 0.56 | 0.84 | 1.12 | 1.40 | OD | 0.28 | 0.56 | 0.84 | 1.12 | 1.40 |

| | Luminous Intensities [cd/klm] | | | | | | | | | |
|----|---------------------------------|----------|---------|--------|-------|------|------|------|------|------|
| | 0 | 5 | 15 | 25 | 35 | 45 | 55 | 65 | 75 | 85 |
| OA | 10968.67 | 10346.53 | 5862.50 | 466.90 | 18.48 | 3.43 | 1.62 | 0.99 | 0.59 | 0.24 |
| OB | 10968.67 | 10346.53 | 5862.50 | 466.90 | 18.48 | 3.43 | 1.62 | 0.99 | 0.59 | 0.24 |
| OC | 10968.67 | 10346.53 | 5862.50 | 466.90 | 18.48 | 3.43 | 1.62 | 0.99 | 0.59 | 0.24 |
| OD | 10968.67 | 10346.53 | 5862.50 | 466.90 | 18.48 | 3.43 | 1.62 | 0.99 | 0.59 | 0.24 |



| H[m] | D[m] | Max lux | Med lux | Alpha=15.6°+15.6° | G=0.0 |
|------|------|---------|---------|-------------------|-------|
| 1.00 | 0.56 | 10969 | 6785 | | |
| 2.00 | 1.12 | 2742 | 1696 | | |
| 3.00 | 1.68 | 1219 | 754 | | |
| 4.00 | 2.24 | 686 | 424 | | |
| 5.00 | 2.80 | 439 | 271 | | |