

Luminaire

Code BN05115
Name VECTOR 75L 3P DALI 940 SP BSV

Measurement

Code FTS2101951-A
Name VECTOR 75L 3P DALI 940 SP BSV

| | | | | | | | |
|---|---------|-----------------|-----------------|-----------------------------|---------------|-----------------|-----------------|
| Luminaire Flux | 2276 lm | Luminaire Power | 20.0 W | Efficacy | 113.800 lm/W | Efficiency | 100.00% |
| Source Flux | 2276 lm | Maximum value | 10110.39 cd/klm | Position | C=0.00 G=0.00 | CG | Rotosymmetrical |
| Round Luminaire | | Diam. | 75 mm | Height | 168 mm | | |
| Round Luminous Area | | Diam. | 68 mm | Height | 0 mm | | |
| Horizontal Luminous Area | | 0.003632 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° | | 0.000879 m2 | |
| Coordinate system | | CG | | Symmetry Type | | Rotosymmetrical | |
| Date | | 30-05-2025 | | Maximum Gamma Angle | | 180 | |
| Measurement Distance | | 0.00 | | Measurement Flux | | 2276 lm | |
| LED Flux=2794lm LED Power=18W Eff=81% EfcLed=159lm/W EfcLum=114lm/W CCT=4000K Ra=90 R9=50 SDCM=3 L70(9k)=50000h | | | | | | | |
| C.I.E. | 99 | 100 | 100 | 100 | 100 | D DIN 5040 | A60 |
| F UTE | -- | | | | | B NBN | BZ 1 |

Diam=75mm



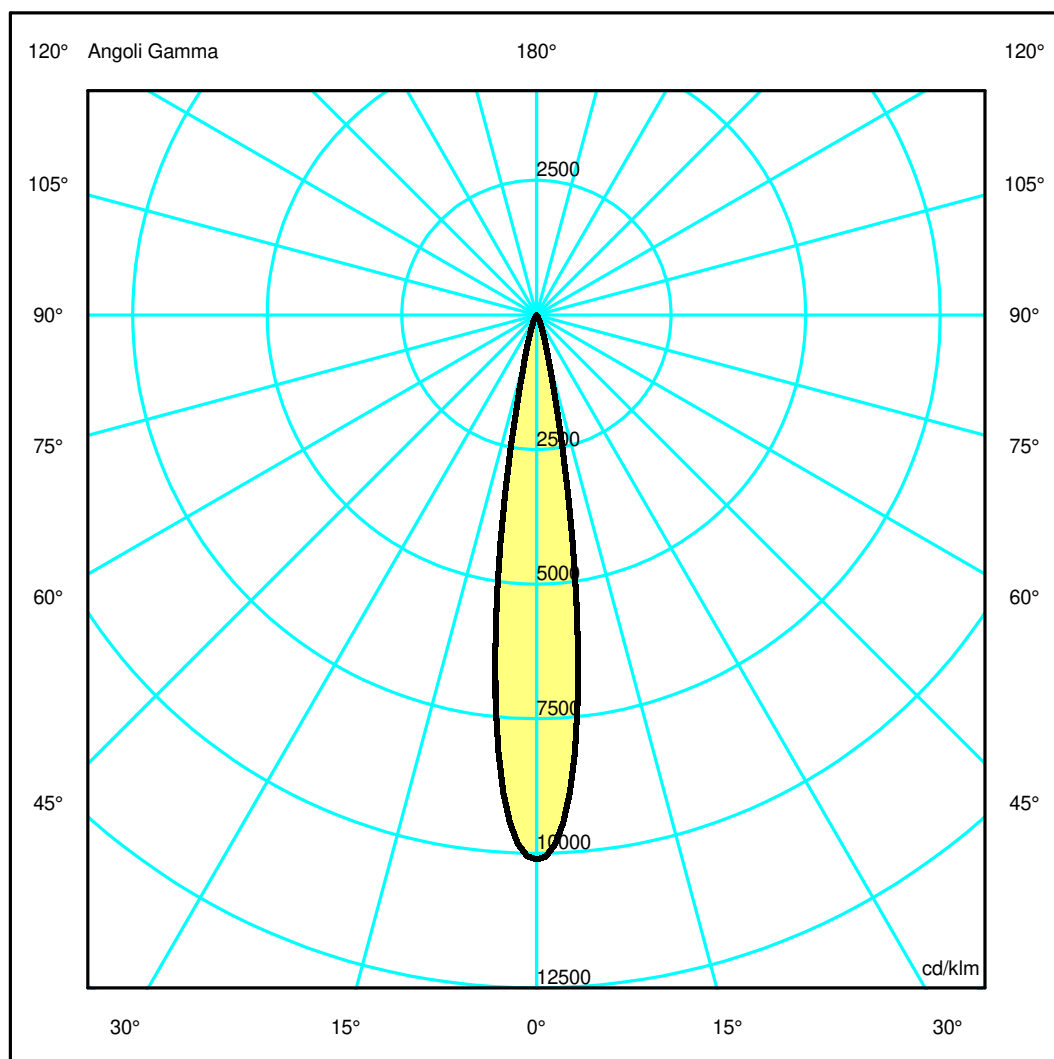
Semipiani C

180.0 ——— 0.0

ULOR 0.00 %

DLOR100.00 %

RN 0.00 %



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Measurem.

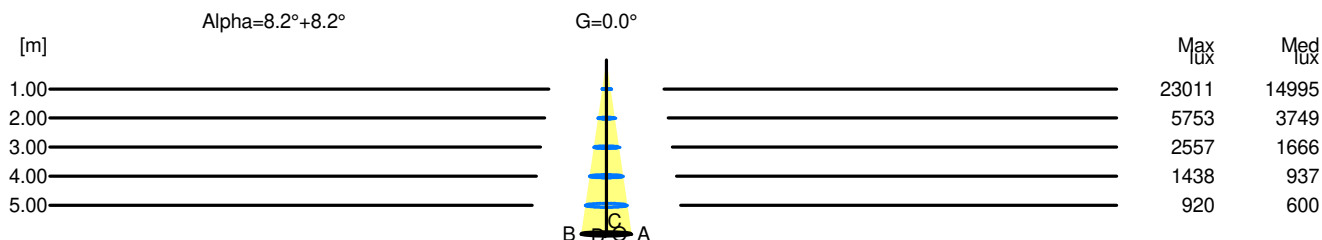
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Width at 50.00 % of Max Intensity

| | | | | | | | | | | | |
|------|------|------|------|------|------|------|------|------|------|------|------|
| 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 | 0.14 | 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 | 23011.24 | 18560.53 | 1916.76 | 317.28 | 58.25 | 16.28 | 4.52 | 2.34 | 0.47 | 0.34 |
| OB | 23011.24 | 18560.53 | 1916.76 | 317.28 | 58.25 | 16.28 | 4.52 | 2.34 | 0.47 | 0.34 |
| OC | 23011.24 | 18560.53 | 1916.76 | 317.28 | 58.25 | 16.28 | 4.52 | 2.34 | 0.47 | 0.34 |
| OD | 23011.24 | 18560.53 | 1916.76 | 317.28 | 58.25 | 16.28 | 4.52 | 2.34 | 0.47 | 0.34 |



| H[m] | D[m] | Max lux | Med lux | Alpha=8.2°+8.2° | G=0.0 |
|------|------|---------|---------|-----------------|-------|
| 1.00 | 0.29 | 23011 | 14995 | | |
| 2.00 | 0.58 | 5753 | 3749 | | |
| 3.00 | 0.87 | 2557 | 1666 | | |
| 4.00 | 1.16 | 1438 | 937 | | |
| 5.00 | 1.45 | 920 | 600 | | |