

Luminaire

Code AP35115
Name VECTOR 55 MAGNET SUSP 940 SP BSV

Measurement

Code FTS1800191
Name VECTOR 55 MAGNET SUSP 940 SP BSV

| | | | | | | | |
|--|---------|-----------------|----------------|-----------------------------|---------------|-----------------|-----------------|
| Luminaire Flux | 1729 lm | Luminaire Power | 23.0 W | Efficacy | 75.195 lm/W | Efficiency | 100.00% |
| Source Flux | 1729 lm | Maximum value | 8894.53 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 | | 27-09-2021 | | Maximum Gamma Angle | | 180 | |
| Measurement Distance | | 0.00 | | Measurement Flux | | 1729 lm | |
| LED Flux=2383lm LED Power=21W Eff=73% EfcLed=111lm/W EfcLum=75lm/W CCT=4000K 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



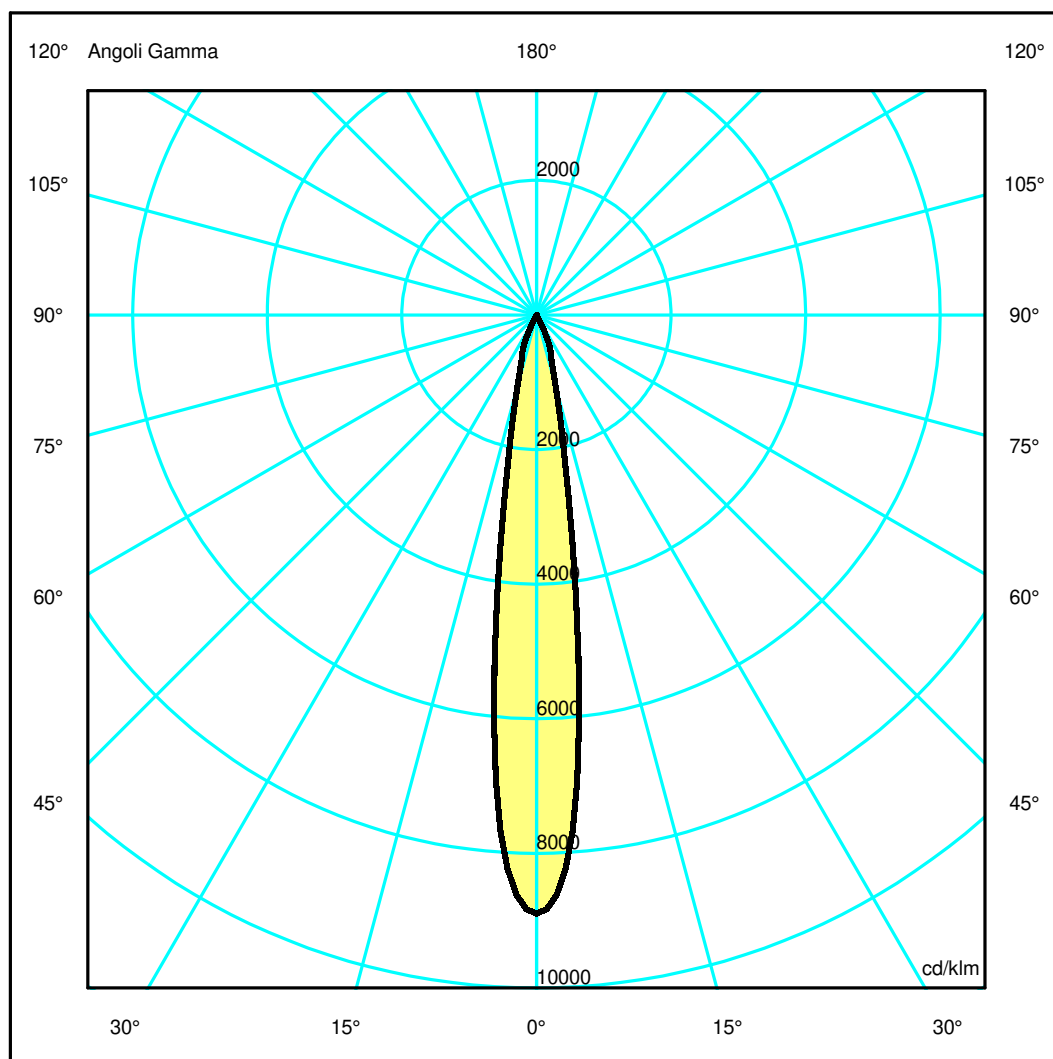
Semipiani C

180.0 ——— 0.0

ULOR 0.00 %

DLOR100.00 %

RN 0.00 %



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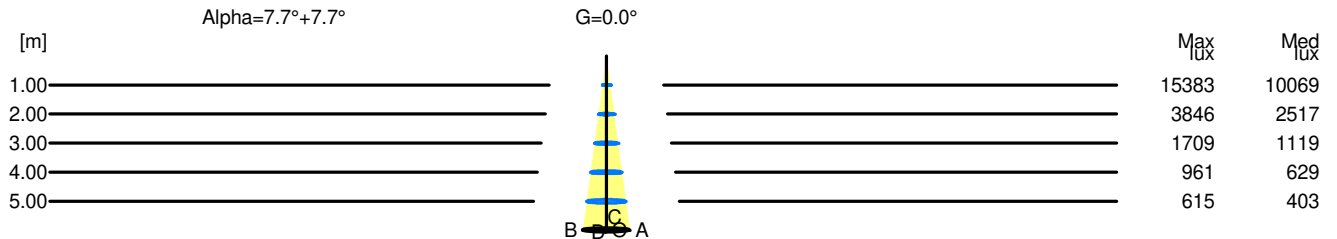
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|--------|----|-----|-----|-----|-----|------------|------|
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| F UTE | -- | | | | | B NBN | BZ 1 |

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 | 0.27 | 0.41 | 0.54 | 0.68 | OC | 0.14 | 0.27 | 0.41 | 0.54 | 0.68 |
| OB | 0.14 | 0.27 | 0.41 | 0.54 | 0.68 | OD | 0.14 | 0.27 | 0.41 | 0.54 | 0.68 |

| | Luminous Intensities [cd/klm] | | | | | | | | | |
|----|---------------------------------|----------|---------|--------|-------|------|------|------|------|------|
| | 0 | 5 | 15 | 25 | 35 | 45 | 55 | 65 | 75 | 85 |
| OA | 15382.91 | 12013.17 | 1913.14 | 551.66 | 15.50 | 6.70 | 3.91 | 2.77 | 1.44 | 0.50 |
| OB | 15382.91 | 12013.17 | 1913.14 | 551.66 | 15.50 | 6.70 | 3.91 | 2.77 | 1.44 | 0.50 |
| OC | 15382.91 | 12013.17 | 1913.14 | 551.66 | 15.50 | 6.70 | 3.91 | 2.77 | 1.44 | 0.50 |
| OD | 15382.91 | 12013.17 | 1913.14 | 551.66 | 15.50 | 6.70 | 3.91 | 2.77 | 1.44 | 0.50 |



| H[m] | D[m] | Max lux | Med lux | Alpha=7.7°+7.7° | G=0.0 |
|------|------|---------|---------|-----------------|-------|
| 1.00 | 0.27 | 15383 | 10069 | | |
| 2.00 | 0.54 | 3846 | 2517 | | |
| 3.00 | 0.81 | 1709 | 1119 | | |
| 4.00 | 1.09 | 961 | 629 | | |
| 5.00 | 1.36 | 615 | 403 | | |