

Luminaire

Code AP80115
Name VECTOR 30 MAGNET 930 SP DALI BR.SILVER

Measurement

Code FTS2102303
Name VECTOR 30 MAGNET 930 SP DALI BR.SILVER

| | | | | | | | |
|---|--------|-----------------|-----------------|-----------------------------|---------------|-----------------|-----------------|
| Luminaire Flux | 329 lm | Luminaire Power | 6.5 W | Efficacy | 50.558 lm/W | Efficiency | 100.00% |
| Source Flux | 329 lm | Maximum value | 15251.95 cd/klm | Position | C=0.00 G=0.00 | CG | Rotosymmetrical |
| Round Luminaire | | Diam. | 30 mm | Height | 76 mm | | |
| Round Luminous Area | | Diam. | 20 mm | Height | 0 mm | | |
| Horizontal Luminous Area | | 0.000314 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° | | 0.000076 m2 | |
| Coordinate system | | CG | | Symmetry Type | | Rotosymmetrical | |
| Date | | 03-05-2021 | | Maximum Gamma Angle | | 180 | |
| Measurement Distance | | 0.00 | | Measurement Flux | | 329 lm | |
| LED Flux=464lm LED Power=5W Eff=71% EfcLed=90lm/W EfcLum=51lm/W CCT=3000K Ra=90 SDCM=3 L70(6K)=36000h | | | | | | | |
| C.I.E. | 99 | 100 | 100 | 100 | 100 | D DIN 5040 | A60 |
| F UTE | -- | | | | | B NBN | BZ 1 |

Diam=30mm



Semipiani C

180.0 ——— 0.0

ULOR 0.00 %

DLOR100.00 %

RN 0.00 %



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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 | 0.11 | 0.22 | 0.33 | 0.43 | 0.54 | OC | 0.11 | 0.22 | 0.33 | 0.43 | 0.54 |
| OB | 0.11 | 0.22 | 0.33 | 0.43 | 0.54 | OD | 0.11 | 0.22 | 0.33 | 0.43 | 0.54 |

| | | | | | | | | | | |
|----|--------------------------------|---------|--------|-------|------|------|------|------|------|------|
| | Luminous Intensities [cd/klm] | | | | | | | | | |
| | 0 | 5 | 15 | 25 | 35 | 45 | 55 | 65 | 75 | 85 |
| OA | 5012.25 | 3174.47 | 245.77 | 23.48 | 5.58 | 1.68 | 0.64 | 0.29 | 0.18 | 0.16 |
| OB | 5012.25 | 3174.47 | 245.77 | 23.48 | 5.58 | 1.68 | 0.64 | 0.29 | 0.18 | 0.16 |
| OC | 5012.25 | 3174.47 | 245.77 | 23.48 | 5.58 | 1.68 | 0.64 | 0.29 | 0.18 | 0.16 |
| OD | 5012.25 | 3174.47 | 245.77 | 23.48 | 5.58 | 1.68 | 0.64 | 0.29 | 0.18 | 0.16 |



| H[m] | D[m] | Max lux | Med lux | Alpha=6.2°+6.2° | G=0.0 |
|------|------|---------|---------|-----------------|-------|
| 1.00 | 0.22 | 5012 | 3226 | | |
| 2.00 | 0.43 | 1253 | 807 | | |
| 3.00 | 0.65 | 557 | 358 | | |
| 4.00 | 0.87 | 313 | 202 | | |
| 5.00 | 1.08 | 200 | 129 | | |