

Luminaire

Code AP15104
Name VECTOR 55 MAGNET 940 SP DALI NRO

Measurem.

Code FTS1800192
Name VECTOR 55 MAGNET 940 SP DALI NRO

| | | | | | | | |
|--|----------------------------|-----------------------------|-----------------|-----------------------------|---------------|------------|-----------------|
| Luminaire Flux | 1515.83 lm | Luminaire Power | 26.00 W | Efficacy | 58.30 lm/W | Efficiency | 100.00% |
| Lamps Flux | 1515.83 lm | Maximum value | 8189.62 cd/klm | Position | C=0.00 G=0.00 | CG | Rotosymmetrical |
| Round Luminaire Round Luminous Area | Diam. 55 mm Diam. 45 mm | Height | 135 mm | Height | 0 mm | | |
| Horizontal Luminous Area | 0.001590 m2 | Emitting area on Plane 180° | 0.000000 m2 | Emitting area on Plane 270° | 0.000000 m2 | | |
| Emitting area on Plane 0° | 0.000000 m2 | Emitting area on Plane 90° | 0.000000 m2 | Glare area at 76° | 0.000385 m2 | | |
| Coordinate system | CG | Symmetry Type | Rotosymmetrical | | | | |
| Date | 05-12-2017 | Maximum Gamma Angle | 180 | | | | |
| Measurement Distance | 0.00 | Measurement Flux | 1515.83 lm | | | | |
| LED Flux=2383lm LED Power=21W Eff=64% EfcLed=113lm/W EfcLum=58lm/W CCT=4000K Ra=90 SDCM=3 L70(6K)=50000h | | | | | | | |
| C.I.E. | 99 100 100 100 100 | D DIN 5040 | A60 | | | | |
| F UTE | -- | B NBN | BZ 1 | | | | |

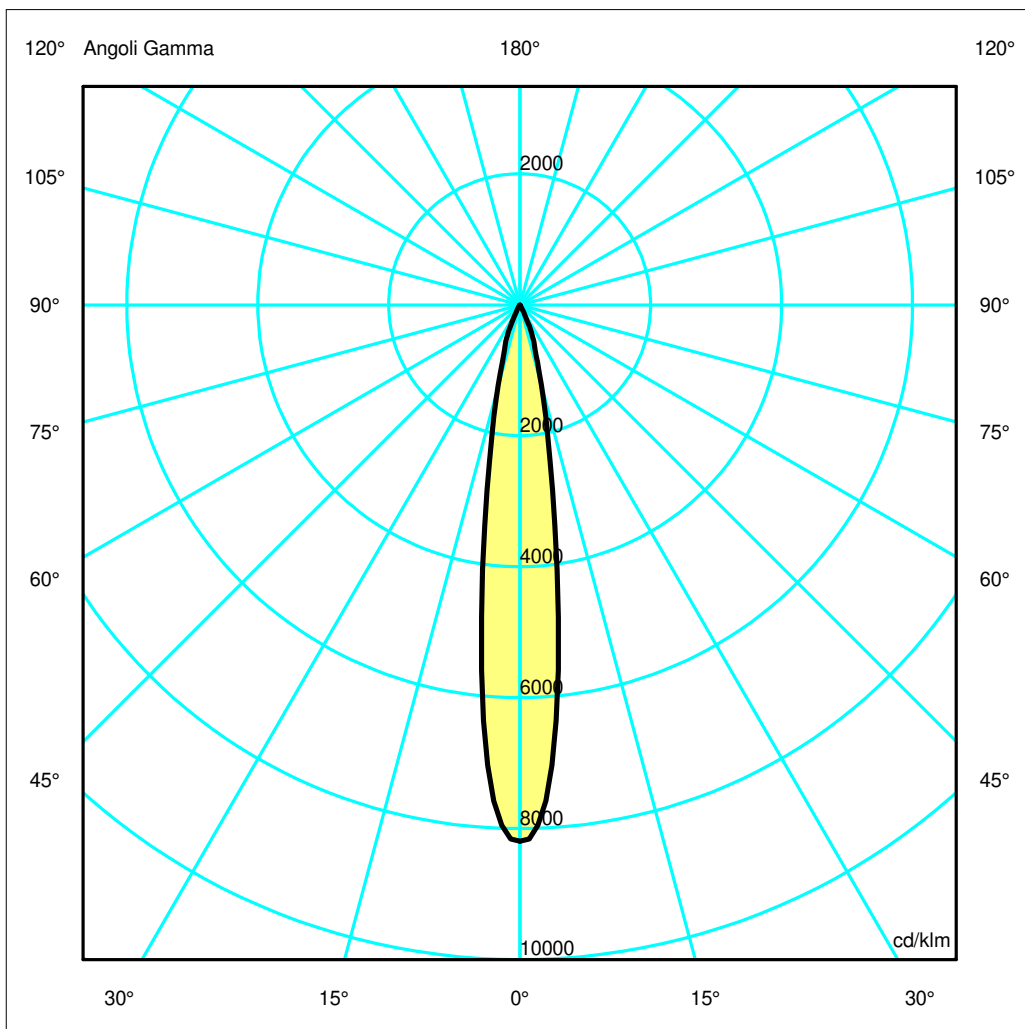
Diam=55mm



Semipiani C

180.0 ——— 0.0

ULOR 0.00 %
DLOR 100.00 %
RN 0.00 %



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Measurerm.

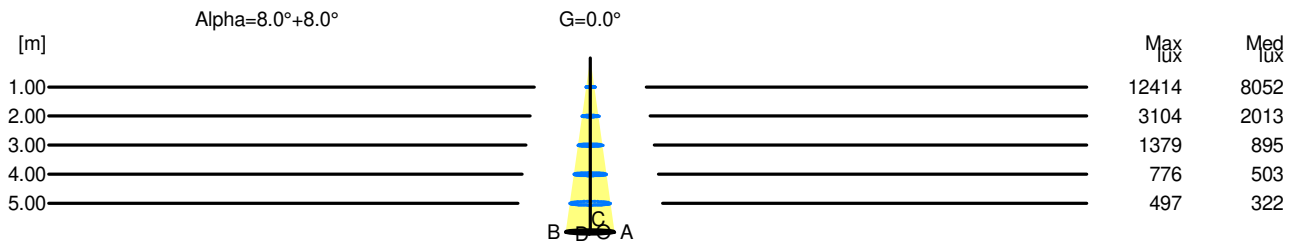
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Name VECTOR 55 MAGNET 940 SP DALI NRO

| | | | | | | | |
|--|------------|-----------------|----------------|-----------------------------|---------------|-----------------|-----------------|
| Luminaire Flux | 1515.83 lm | Luminaire Power | 26.00 W | Efficacy | 58.30 lm/W | Efficiency | 100.00% |
| Lamps Flux | 1515.83 lm | Maximum value | 8189.62 cd/klm | Position | C=0.00 G=0.00 | CG | Rotosymmetrical |
| Round Luminaire | | Diam. | 55 mm | Height | 135 mm | | |
| Round Luminous Area | | Diam. | 45 mm | Height | 0 mm | | |
| Horizontal Luminous Area | | 0.001590 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° | | 0.000385 m2 | |
| Coordinate system | | CG | | Symmetry Type | | Rotosymmetrical | |
| Date | | 05-12-2017 | | Maximum Gamma Angle | | 180 | |
| Measurement Distance | | 0.00 | | Measurement Flux | | 1515.83 lm | |
| LED Flux=2383lm LED Power=21W Eff=64% EfcLed=113lm/W EfcLum=58lm/W CCT=4000K Ra=90 SDCM=3 L70(6K)=50000h | | | | | | | |
| 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 | 0.28 | 0.42 | 0.56 | 0.70 | OC | 0.14 | 0.28 | 0.42 | 0.56 | 0.70 |
| OB | 0.14 | 0.28 | 0.42 | 0.56 | 0.70 | OD | 0.14 | 0.28 | 0.42 | 0.56 | 0.70 |

| | Luminous Intensities [cd/klm] | | | | | | | | | |
|----|--------------------------------|---------|---------|--------|-------|------|------|------|------|------|
| | 0 | 5 | 15 | 25 | 35 | 45 | 55 | 65 | 75 | 85 |
| OA | 12414.08 | 9655.69 | 1923.15 | 418.55 | 14.44 | 6.62 | 4.05 | 2.94 | 1.78 | 0.65 |
| OB | 12414.08 | 9655.69 | 1923.15 | 418.55 | 14.44 | 6.62 | 4.05 | 2.94 | 1.78 | 0.65 |
| OC | 12414.08 | 9655.69 | 1923.15 | 418.55 | 14.44 | 6.62 | 4.05 | 2.94 | 1.78 | 0.65 |
| OD | 12414.08 | 9655.69 | 1923.15 | 418.55 | 14.44 | 6.62 | 4.05 | 2.94 | 1.78 | 0.65 |



| H[m] | D[m] | Max lux | Med lux | Alpha=8.0°+8.0° | G=0.0 |
|------|------|---------|---------|-----------------|-------|
| 1.00 | 0.28 | 12414 | 8052 | | |
| 2.00 | 0.56 | 3104 | 2013 | | |
| 3.00 | 0.84 | 1379 | 895 | | |
| 4.00 | 1.12 | 776 | 503 | | |
| 5.00 | 1.40 | 497 | 322 | | |