

Luminaire

Code BQ70301
Name VECTOR 30 WALL NO SW 930 WF WHT

Measurement

Code FTS2300011-A
Name VECTOR 30 WALL NO SW 930 WF WHT

| | | | | | | | |
|---|--------------------|-----------------|----------------|-----------------------------|---------------|-----------------|-----------------|
| Luminaire Flux | 225 lm | Luminaire Power | 5.5 W | Efficacy | 40.853 lm/W | Efficiency | 100.00% |
| Source Flux | 225 lm | Maximum value | 2810.12 cd/klm | Position | C=0.00 G=0.00 | CG | Rotosymmetrical |
| Round Luminaire | | Diam. | 30 mm | Height | 77 mm | | |
| Round Luminous Area | | Diam. | 25 mm | Height | 0 mm | | |
| Horizontal Luminous Area | | 0.000491 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° | | 0.000119 m2 | |
| Coordinate system | | CG | | Symmetry Type | | Rotosymmetrical | |
| Date | | 18-01-2023 | | Maximum Gamma Angle | | 180 | |
| Measurement Distance | | 0.00 | | Measurement Flux | | 225 lm | |
| LED Flux=389lm LED Power=3.9W Eff=58% EfcLed=99lm/W EfcLum=41lm/W CCT=3000K Ra=90 R9=50 SDCM=3 L70(6K)=36000h | | | | | | | |
| C.I.E. | 95 100 100 100 100 | | | D DIN 5040 | A60 | | |
| F UTE | 1.00 A | | | B NBN | BZ 1 | | |

Diam=30mm



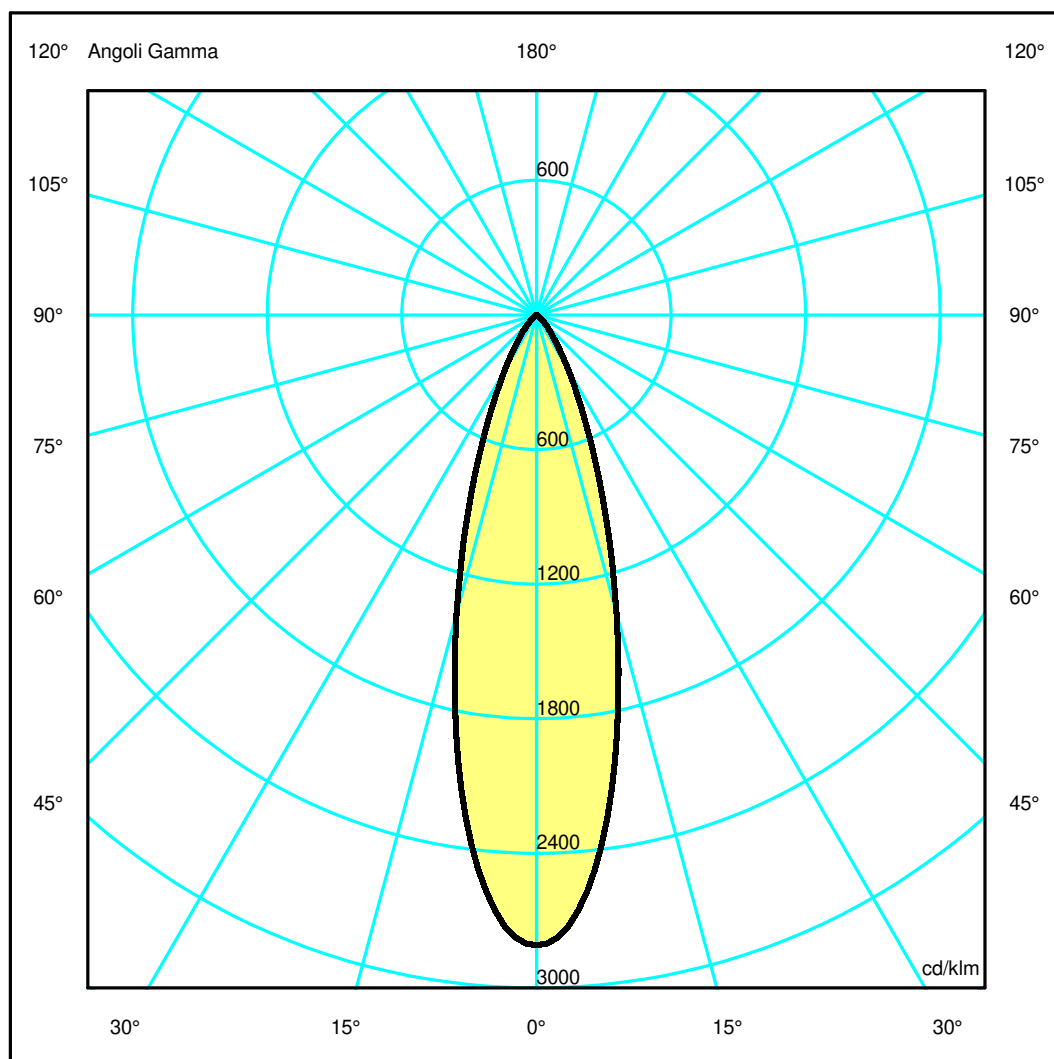
Semipiani C

180.0 ——— 0.0

ULOR 0.01 %

DLOR 99.99 %

RN 0.01 %



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Measurem.

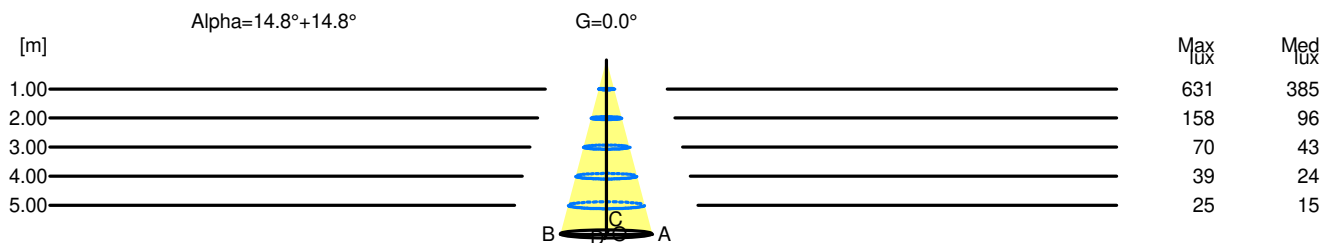
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|---|--------------------|-----------------|----------------|-----------------------------|---------------|--------------------|---------|
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| Date | | 18-01-2023 | | Maximum Gamma Angle | | 180 | |
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| LED Flux=389lm LED Power=3.9W Eff=58% EfcLed=99lm/W EfcLum=41lm/W CCT=3000K Ra=90 R9=50 SDCM=3 L70(6K)=36000h | | | | | | | |
| C.I.E. | 95 100 100 100 100 | | | D DIN 5040 | A60 | | |
| F UTE | 1.00 A | | | 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 | 0.26 | 0.53 | 0.79 | 1.06 | 1.32 | OC | 0.26 | 0.53 | 0.79 | 1.06 | 1.32 |
| OB | 0.26 | 0.53 | 0.79 | 1.06 | 1.32 | OD | 0.26 | 0.53 | 0.79 | 1.06 | 1.32 |

| | | | | | | | | | | |
|----|--------------------------------|--------|--------|--------|-------|-------|------|------|------|------|
| | Luminous Intensities [cd/klm] | | | | | | | | | |
| | 0 | 5 | 15 | 25 | 35 | 45 | 55 | 65 | 75 | 85 |
| OA | 631.41 | 579.61 | 309.59 | 112.45 | 35.84 | 11.04 | 2.87 | 0.53 | 0.18 | 0.14 |
| OB | 631.41 | 579.61 | 309.59 | 112.45 | 35.84 | 11.04 | 2.87 | 0.53 | 0.18 | 0.14 |
| OC | 631.41 | 579.61 | 309.59 | 112.45 | 35.84 | 11.04 | 2.87 | 0.53 | 0.18 | 0.14 |
| OD | 631.41 | 579.61 | 309.59 | 112.45 | 35.84 | 11.04 | 2.87 | 0.53 | 0.18 | 0.14 |



| H[m] | D[m] | Max lux | Med lux | Alpha=14.8°+14.8° | G=0.0 |
|------|------|---------|---------|-------------------|-------|
| 1.00 | 0.53 | 631 | 385 | | |
| 2.00 | 1.06 | 158 | 96 | | |
| 3.00 | 1.58 | 70 | 43 | | |
| 4.00 | 2.11 | 39 | 24 | | |
| 5.00 | 2.64 | 25 | 15 | | |