

Luminaire

Code CH43701
Name SYLT VECTOR 40 3000K WF BCO

Measurem.

Code FTS2500201
Name SYLT VECTOR 40 3000K WF BCO

| | | | | | | | |
|--|--------|-----------------|----------------|-----------------------------|---------------|-----------------|-----------------|
| Luminaire Flux | 529 lm | Luminaire Power | 10.5 W | Efficacy | 50.357 lm/W | Efficiency | 100.00% |
| Source Flux | 529 lm | Maximum value | 3590.26 cd/klm | Position | C=0.00 G=0.00 | CG | Rotosymmetrical |
| Round Luminaire | | Diam. | 40 mm | Height | 105 mm | | |
| Round Luminous Area | | Diam. | 33 mm | Height | 0 mm | | |
| Horizontal Luminous Area | | 0.000855 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° | | 0.000207 m2 | |
| Coordinate system | | CG | | Symmetry Type | | Rotosymmetrical | |
| Date | | 24-10-2017 | | Maximum Gamma Angle | | 180 | |
| Measurement Distance | | 0.00 | | Measurement Flux | | 529 lm | |
| LED Flux=846lm LED Power=8W Eff=62% EfcLed=106lm/W EfcLum=50lm/W CCT=3000K Ra=90 R9=50 SDCM=2 L70(6k)=50000h | | | | | | | |
| C.I.E. | 98 | 100 | 100 | 100 | 100 | D DIN 5040 | A60 |
| F UTE | -- | | | | | B NBN | BZ 1 |

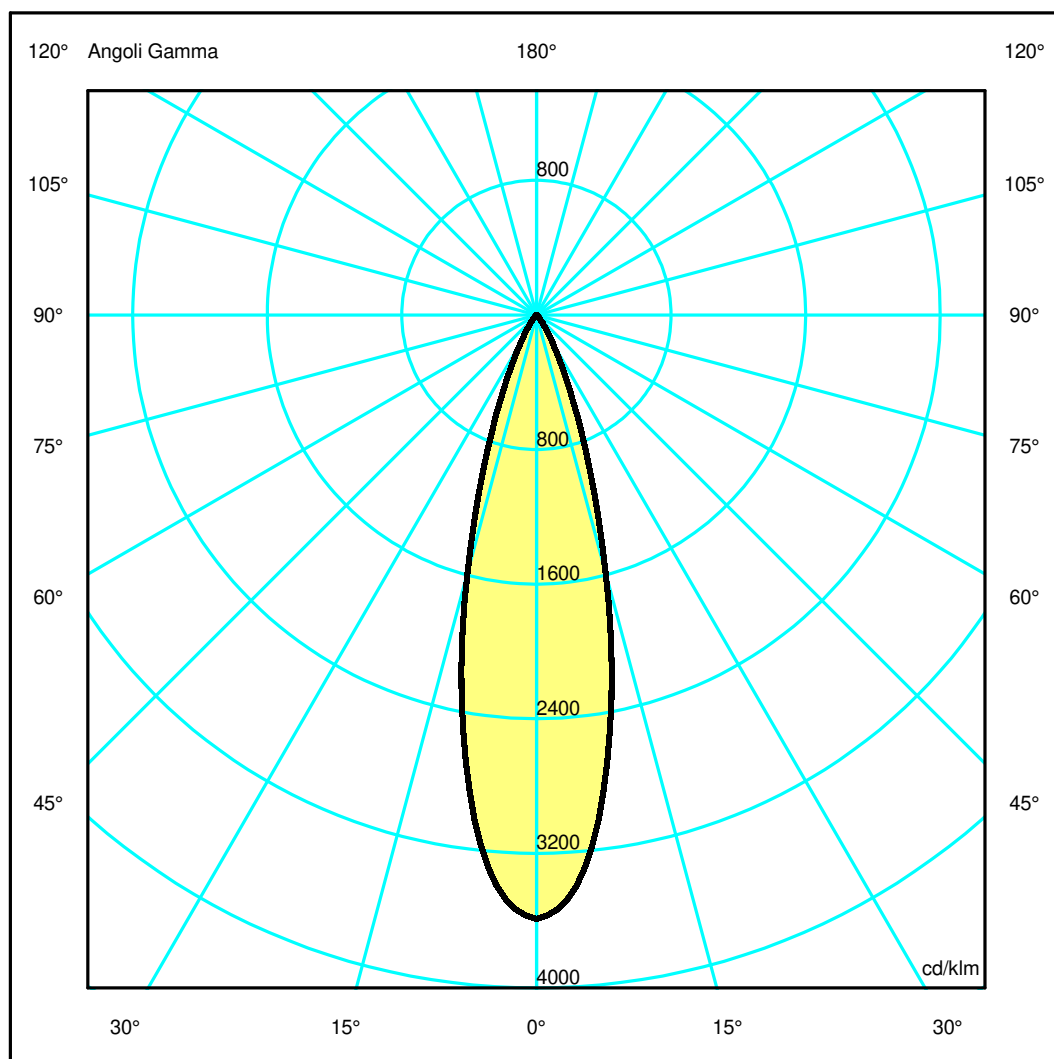
Diam=40mm



Semipiani C

180.0 ——— 0.0

ULOR 0.00 %
DLOR100.00 %
RN 0.00 %



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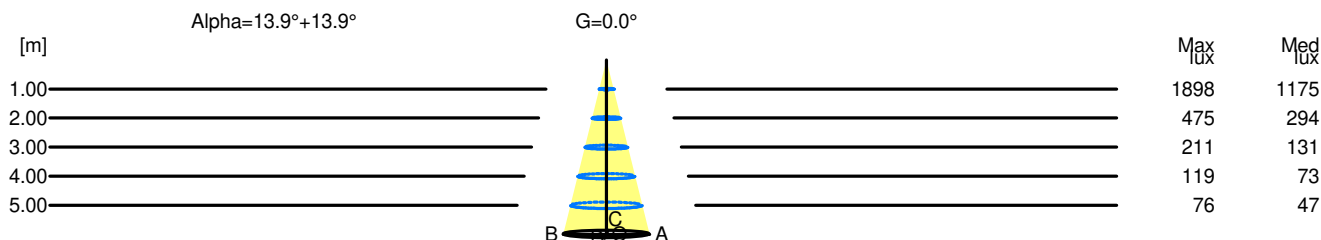
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Width at 50.00 % of Max Intensity

| | | | | | | | | | | | |
|------|------|------|------|------|------|------|------|------|------|------|------|
| 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 | 0.25 | 0.49 | 0.74 | 0.99 | 1.24 | OC | 0.25 | 0.49 | 0.74 | 0.99 | 1.24 |
| OB | 0.25 | 0.49 | 0.74 | 0.99 | 1.24 | OD | 0.25 | 0.49 | 0.74 | 0.99 | 1.24 |

| | | | | | | | | | | |
|----|--------------------------------|---------|--------|--------|-------|------|------|------|------|------|
| | Luminous Intensities [cd/klm] | | | | | | | | | |
| | 0 | 5 | 15 | 25 | 35 | 45 | 55 | 65 | 75 | 85 |
| OA | 1898.35 | 1742.75 | 841.13 | 218.61 | 44.72 | 9.90 | 2.53 | 0.43 | 0.00 | 0.00 |
| OB | 1898.35 | 1742.75 | 841.13 | 218.61 | 44.72 | 9.90 | 2.53 | 0.43 | 0.00 | 0.00 |
| OC | 1898.35 | 1742.75 | 841.13 | 218.61 | 44.72 | 9.90 | 2.53 | 0.43 | 0.00 | 0.00 |
| OD | 1898.35 | 1742.75 | 841.13 | 218.61 | 44.72 | 9.90 | 2.53 | 0.43 | 0.00 | 0.00 |



| H[m] | D[m] | Max lux | Med lux | Alpha=13.9°+13.9° | G=0.0 |
|------|------|---------|---------|-------------------|-------|
| 1.00 | 0.49 | 1898 | 1175 | | |
| 2.00 | 0.99 | 475 | 294 | | |
| 3.00 | 1.48 | 211 | 131 | | |
| 4.00 | 1.98 | 119 | 73 | | |
| 5.00 | 2.47 | 76 | 47 | | |