

## Luminaire

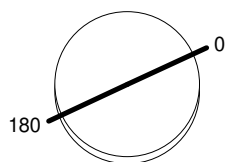
Code CH40001  
Name SYLT VECTOR 30 2700K SP BCO

## Measurem.

Code FTS2500187  
Name SYLT VECTOR 30 2700K SP BCO

|   |        |                 |                 |                             |               |                 |                 |
|---|--------|-----------------|-----------------|-----------------------------|---------------|-----------------|-----------------|
| Luminaire Flux  | 329 lm | Luminaire Power | 7.5 W           | Efficacy                    | 43.817 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  |        | 08-11-2022      |                 | Maximum Gamma Angle         |               | 180             |                 |
| Measurement Distance  |        | 0.00            |                 | Measurement Flux            |               | 329 lm          |                 |
| LED Flux=464lm LED Power=5.1W Eff=71% EfcLed=90lm/W EfcLum=44lm/W CCT=2700K Ra=90 R9=50 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



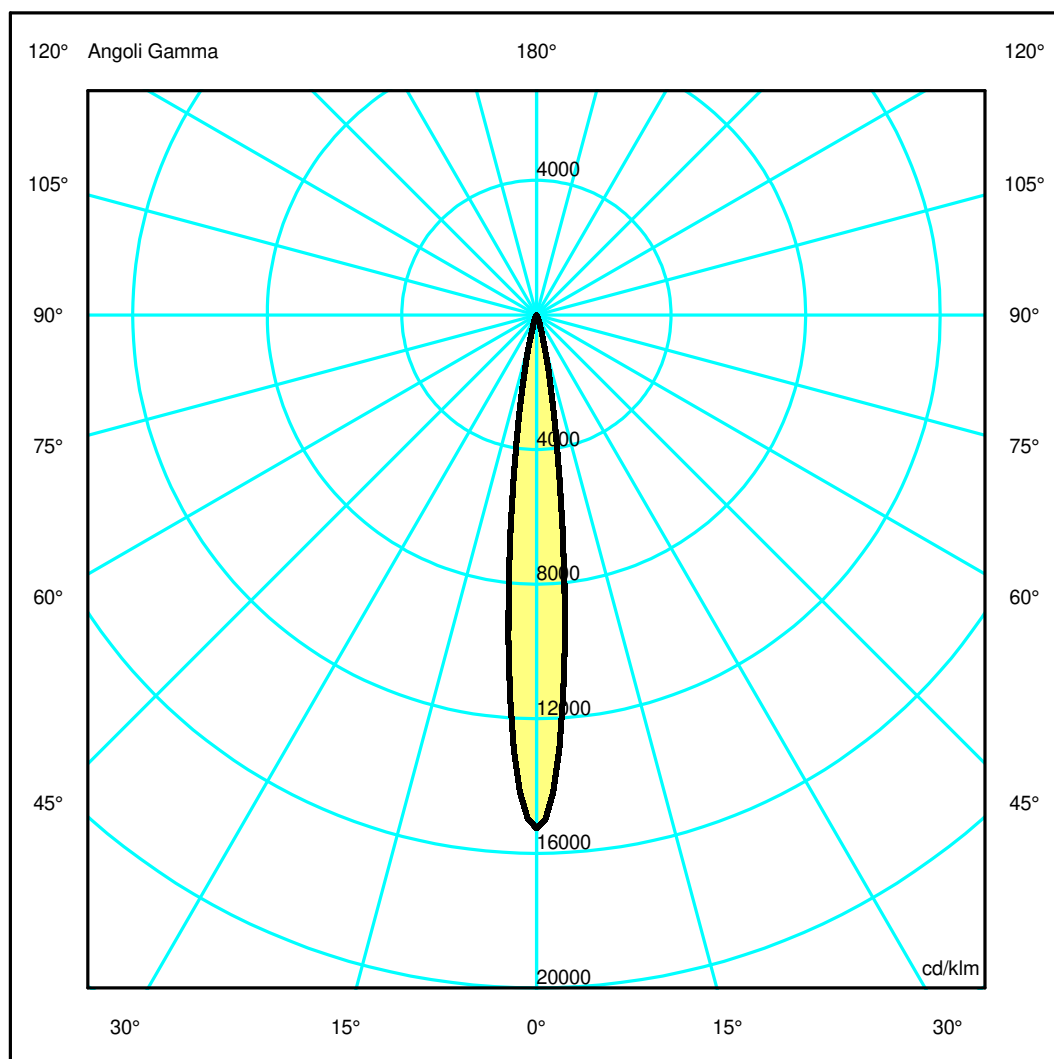
Semipiani C

180.0 ——— 0.0

ULOR 0.00 %

DLOR100.00 %

RN 0.00 %





## Luminaire

Code CH40001  
Name SYLT VECTOR 30 2700K SP BCO

## Measurem.

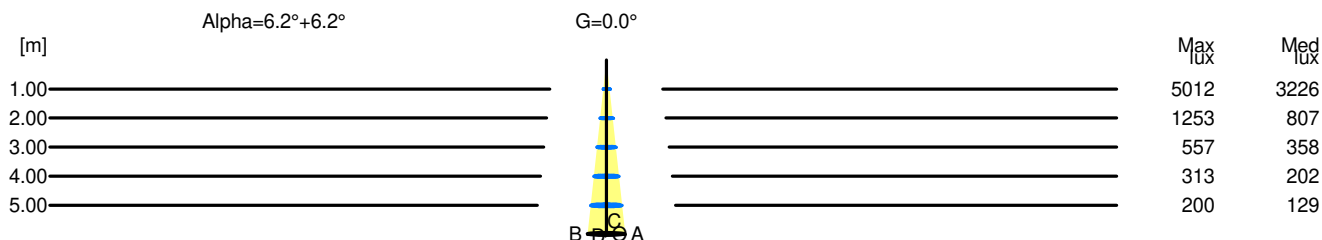
Code FTS2500187  
Name SYLT VECTOR 30 2700K SP BCO

|   |        |                 |                 |                             |               |                 |                 |
|---|--------|-----------------|-----------------|-----------------------------|---------------|-----------------|-----------------|
| Luminaire Flux  | 329 lm | Luminaire Power | 7.5 W           | Efficacy                    | 43.817 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  |        | 08-11-2022      |                 | Maximum Gamma Angle         |               | 180             |                 |
| Measurement Distance  |        | 0.00            |                 | Measurement Flux            |               | 329 lm          |                 |
| LED Flux=464lm LED Power=5.1W Eff=71% EfcLed=90lm/W EfcLum=44lm/W CCT=2700K Ra=90 R9=50 SDCM=3 L70(6K)=36000h |        |                 |                 |                             |               |                 |                 |
| 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   | 0.11 | 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     |                 |       |