

## Luminaire

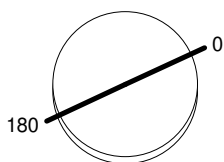
Code CH43204  
Name SYLT VECTOR 40 2700K WF NRO

## Measurem.

Code FTS2500198  
Name SYLT VECTOR 40 2700K WF NRO

|   |        |                 |                |                             |               |                 |                 |
|---|--------|-----------------|----------------|-----------------------------|---------------|-----------------|-----------------|
| Luminaire Flux  | 491 lm | Luminaire Power | 10.5 W         | Efficacy                    | 46.758 lm/W   | Efficiency      | 100.00%         |
| Source Flux   | 491 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            |               | 491 lm          |                 |
| LED Flux=786lm LED Power=8W Eff=62% EfcLed=98lm/W EfcLum=47lm/W CCT=2700K 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            |

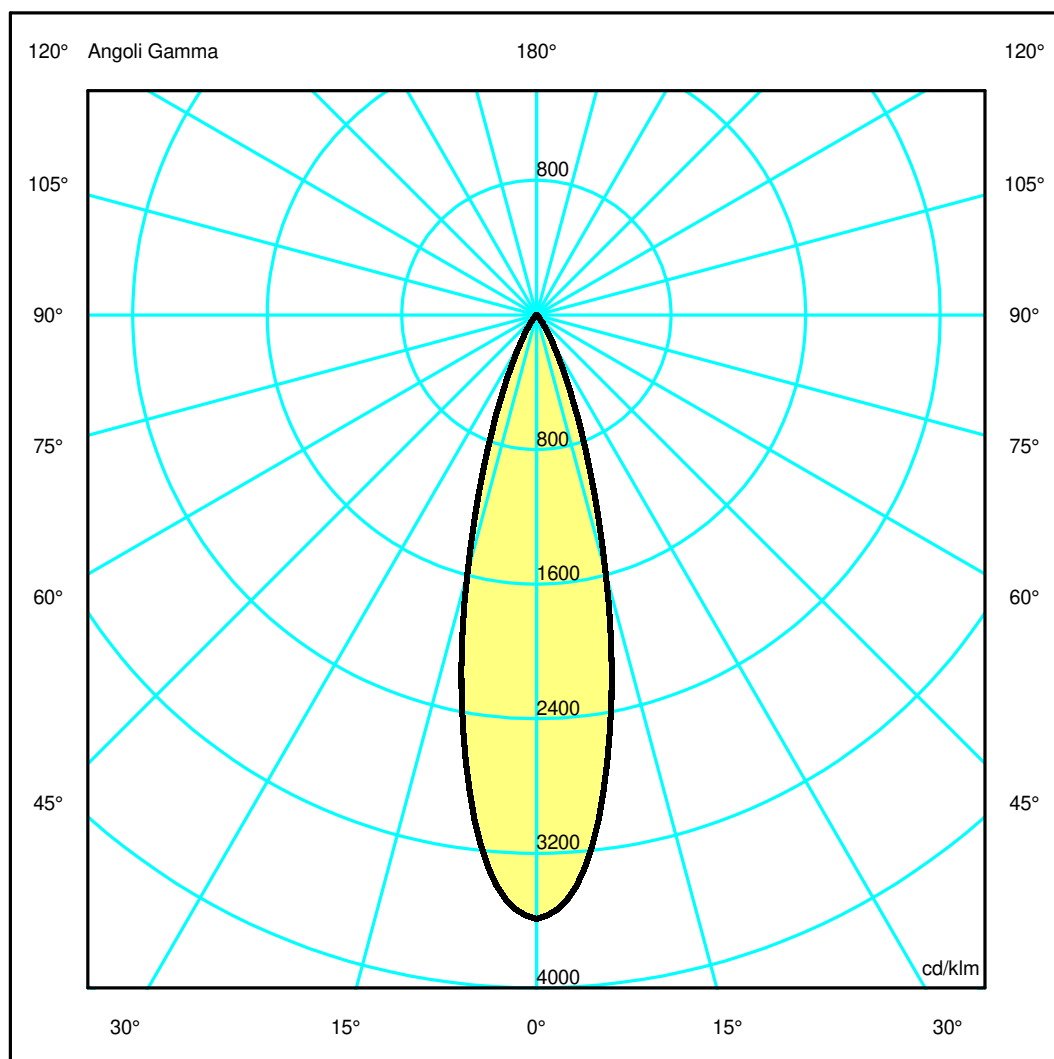
Diam=40mm



Semipiani C

180.0 ——— 0.0

ULOR 0.00 %  
DLOR100.00 %  
RN 0.00 %



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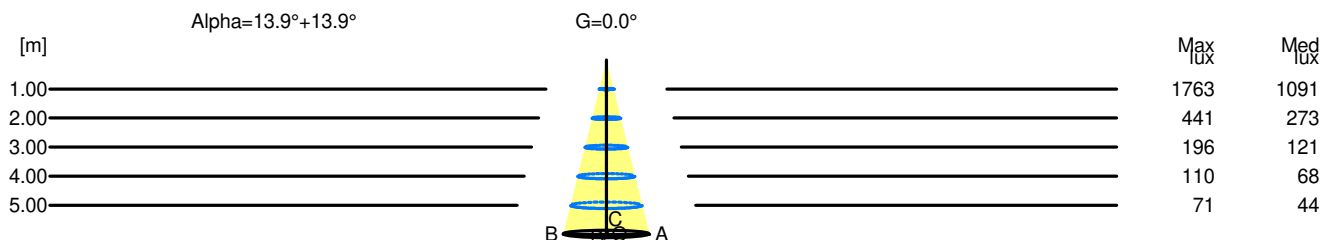
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Width at 50.00 % of Max Intensity

|      |      |      |      |      |      |      |      |      |      |      |      |
|------|------|------|------|------|------|------|------|------|------|------|------|
| 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 | 1762.67                        | 1618.19 | 781.01 | 202.99 | 41.52 | 9.20 | 2.35 | 0.40 | 0.00 | 0.00 |
| OB | 1762.67                        | 1618.19 | 781.01 | 202.99 | 41.52 | 9.20 | 2.35 | 0.40 | 0.00 | 0.00 |
| OC | 1762.67                        | 1618.19 | 781.01 | 202.99 | 41.52 | 9.20 | 2.35 | 0.40 | 0.00 | 0.00 |
| OD | 1762.67                        | 1618.19 | 781.01 | 202.99 | 41.52 | 9.20 | 2.35 | 0.40 | 0.00 | 0.00 |



| H[m] | D[m] | Max lux | Med lux | Alpha=13.9°+13.9° | G=0.0 |
|------|------|---------|---------|-------------------|-------|
| 1.00 | 0.49 | 1763    | 1091    |                   |       |
| 2.00 | 0.99 | 441     | 273     |                   |       |
| 3.00 | 1.48 | 196     | 121     |                   |       |
| 4.00 | 1.98 | 110     | 68      |                   |       |
| 5.00 | 2.47 | 71      | 44      |                   |       |