

## Luminaire

Code FU72004APP  
Name SHARPING 12 FUNIVIA 940 FL NRO

## Measurem.

Code FTS2200033  
Name SHARPING 12 FUNIVIA 940 FL NRO

|  |         |                 |                |                             |                |                    |                    |
|--|---------|-----------------|----------------|-----------------------------|----------------|--------------------|--------------------|
| Luminaire Flux   | 2247 lm | Luminaire Power | 25.0 W         | Efficacy                    | 89.880 lm/W    | Efficiency         | 100.00%            |
| Source Flux  | 2247 lm | Maximum value   | 2814.46 cd/klm | Position                    | C=20.00 G=1.00 | CG                 | Double Symmetrical |
| Rectangular Luminaire  |         | Length          | 465 mm         | Width                       | 28 mm          | Height             | 20 mm              |
| Rectangular Luminous Area  |         | Length          | 240 mm         | Width                       | 20 mm          | Height             | 0 mm               |
| Horizontal Luminous Area   |         | 0.004800 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°           |                | 0.001161 m2        |                    |
| Coordinate system  |         | CG              |                | Symmetry Type               |                | Double Symmetrical |                    |
| Date   |         | 03-02-2025      |                | Maximum Gamma Angle         |                | 180                |                    |
| Measurement Distance   |         | 0.00            |                | Measurement Flux            |                | 2247 lm            |                    |
| LED Flux=2760lm LED Power=24W Eff=81% EfcLed=116lm/W EfcLum=90lm/W CCT=4000K Ra=90 R9=50 SDCM=2 L70(18k)=109000h |         |                 |                |                             |                |                    |                    |
| C.I.E.   | 98      | 100             | 100            | 100                         | 100            | D DIN 5040         | A60                |
| F UTE  | --      |                 |                |                             |                | B NBN              | BZ 1               |

465mm x 28mm



Semipiani C

180.0 — 0.0  
270.0 — 90.0

ULOR 0.00 %  
DLOR 100.00 %  
RN 0.00 %



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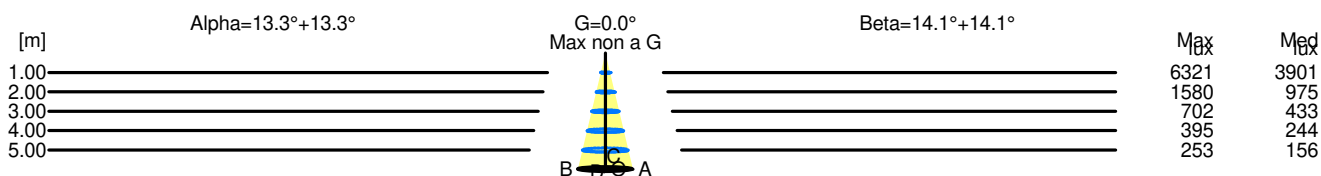
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Width at 50.00 % of Max Intensity

|      |      |      |      |      |      |      |      |      |      |      |      |
|------|------|------|------|------|------|------|------|------|------|------|------|
| 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   | 0.24 | 0.47 | 0.71 | 0.95 | 1.18 | OC   | 0.25 | 0.50 | 0.75 | 1.00 | 1.25 |
| OB   | 0.24 | 0.47 | 0.71 | 0.95 | 1.18 | OD   | 0.25 | 0.50 | 0.75 | 1.00 | 1.25 |

|    |                                |         |         |         |        |       |      |      |      |      |
|----|--------------------------------|---------|---------|---------|--------|-------|------|------|------|------|
|    | Luminous Intensities [ cd/klm] |         |         |         |        |       |      |      |      |      |
|    | 0                              | 5       | 15      | 25      | 35     | 45    | 55   | 65   | 75   | 85   |
| OA | 6255.97                        | 5678.91 | 2630.87 | 1052.95 | 597.17 | 14.97 | 5.19 | 1.49 | 0.00 | 0.00 |
| OB | 6255.97                        | 5678.91 | 2630.87 | 1052.95 | 597.17 | 14.97 | 5.19 | 1.49 | 0.00 | 0.00 |
| OC | 6255.97                        | 5911.54 | 2869.28 | 1138.38 | 589.90 | 21.83 | 6.00 | 1.42 | 0.00 | 0.00 |
| OD | 6255.97                        | 5911.54 | 2869.28 | 1138.38 | 589.90 | 21.83 | 6.00 | 1.42 | 0.00 | 0.00 |



| H[m] | D[m] | Max lux | Med lux | Alpha=13.3°+13.3° | G=0.0<br>Max non a G |  |
|------|------|---------|---------|-------------------|----------------------|--|
| 1.00 | 0.47 | 6321    | 3901    |                   |                      |  |
| 2.00 | 0.95 | 1580    | 975     |                   |                      |  |
| 3.00 | 1.42 | 702     | 433     |                   |                      |  |
| 4.00 | 1.89 | 395     | 244     |                   |                      |  |
| 5.00 | 2.37 | 253     | 156     |                   |                      |  |

| H[m] | D[m] | Max lux | Med lux | Beta=14.1°+14.1° | G=0.0<br>Max non a G |  |
|------|------|---------|---------|------------------|----------------------|--|
| 1.00 | 0.50 | 6321    | 3901    |                  |                      |  |
| 2.00 | 1.00 | 1580    | 975     |                  |                      |  |
| 3.00 | 1.50 | 702     | 433     |                  |                      |  |
| 4.00 | 2.01 | 395     | 244     |                  |                      |  |
| 5.00 | 2.51 | 253     | 156     |                  |                      |  |