

## Luminaire

Code BZ01405+BZ06001  
 Name A.39 S/C SHARP REFR.DIR 1482 840 ND SIL + KIT LOUVRES 1482 BCO

## Measurement

Code FTS2102133-A  
 Name A.39 S/C SHARP REFR.DIR 1482 840 ND SIL + KIT LOUVRES 1482 BCO

|   |                  |                         |                |                             |                |                         |                    |
|---|------------------|-------------------------|----------------|-----------------------------|----------------|-------------------------|--------------------|
| Luminaire Flux  | 6638 lm          | Luminaire Power         | 43.0 W         | Efficacy                    | 154.372 lm/W   | Efficiency              | 100.00%            |
| Source Flux   | 6638 lm          | Maximum value           | 1075.90 cd/klm | Position                    | C=80.00 G=1.00 | CG                      | Double Symmetrical |
| Rectangular Luminaire   |                  | Length                  | 1480 mm        | Width                       | 45 mm          | Height                  | 85 mm              |
| Rectangular Luminous Area   |                  | Length                  | 1475 mm        | Width                       | 35 mm          | Height                  | 0 mm               |
| Horizontal Luminous Area  |                  | 0.051625 m <sup>2</sup> |                | Emitting area on Plane 180° |                | 0.000000 m <sup>2</sup> |                    |
| Emitting area on Plane 0°   |                  | 0.000000 m <sup>2</sup> |                | Emitting area on Plane 270° |                | 0.000000 m <sup>2</sup> |                    |
| Emitting area on Plane 90°  |                  | 0.000000 m <sup>2</sup> |                | Glare area at 76°           |                | 0.012489 m <sup>2</sup> |                    |
| Coordinate system   |                  | CG                      |                | Symmetry Type               |                | Double Symmetrical      |                    |
| Date  |                  | 08-11-2023              |                | Maximum Gamma Angle         |                | 180                     |                    |
| Measurement Distance  |                  | 0.00                    |                | Measurement Flux            |                | 6638 lm                 |                    |
| LED Flux=7334lm LED Power=39W Eff=91% EfcLed=188lm/W EfcLum=154lm/W CCT=4000K Ra=90 R9=50 SDCM=3 L70(6K)=50000h |                  |                         |                |                             |                |                         |                    |
| C.I.E.  | 93 97 99 100 100 |                         |                | D DIN 5040                  | A60            |                         |                    |
| F UTE   | 1.00 A           |                         |                | B NBN                       | BZ 1           |                         |                    |

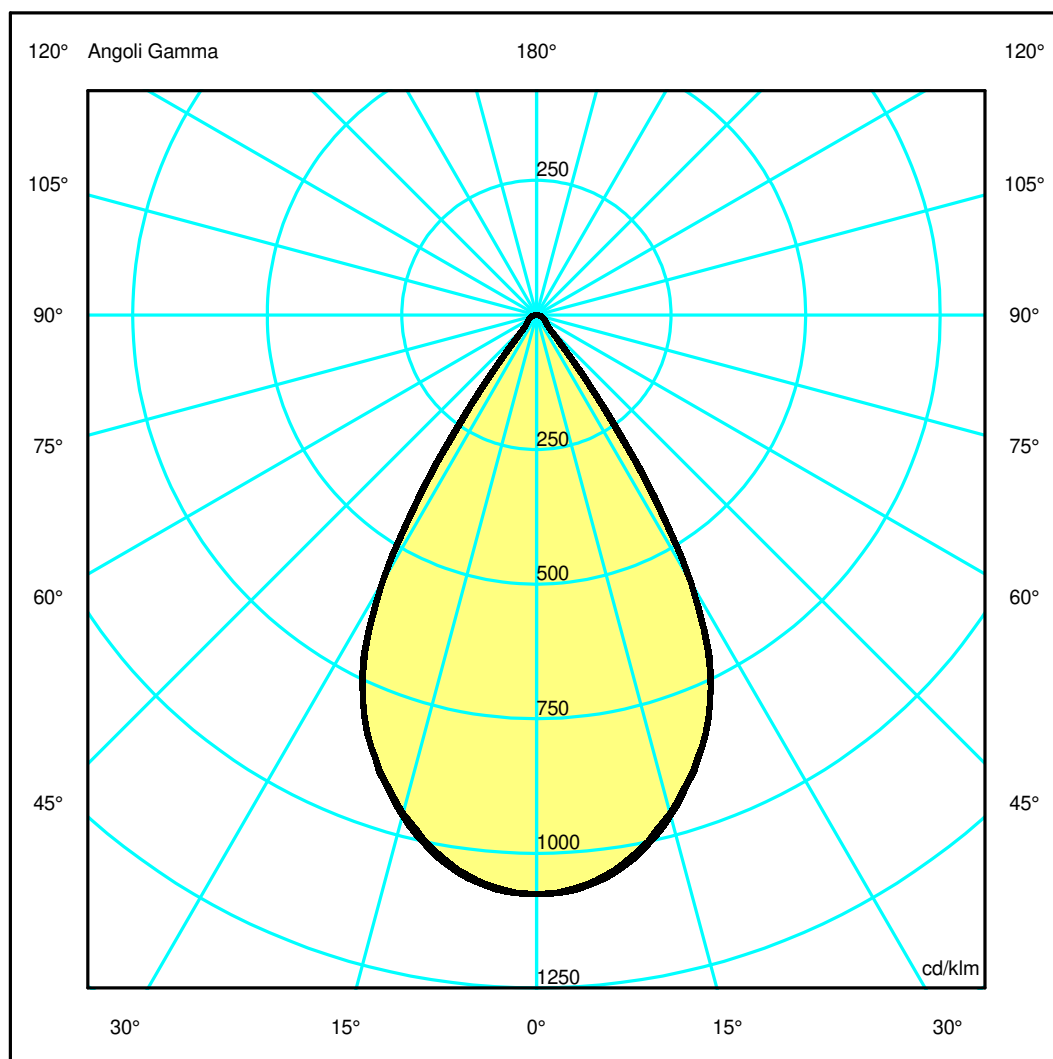
1480mm x 45mm



Semipiani C

180.0 — 0.0  
 270.0 — 90.0

ULOR 0.00 %  
 DLOR 100.00 %  
 RN 0.00 %



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## Measurerm.

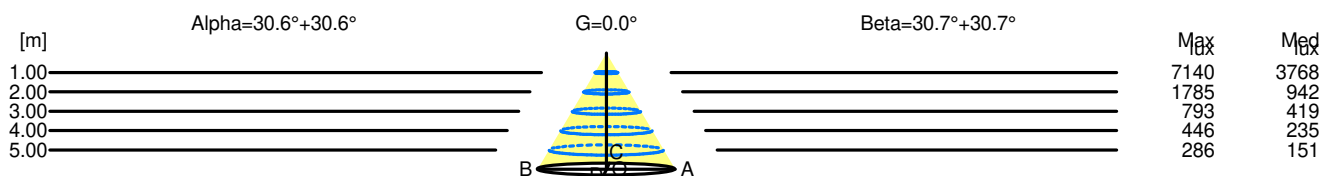
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|   |                  |                         |                |                             |                |                         |                    |
|---|------------------|-------------------------|----------------|-----------------------------|----------------|-------------------------|--------------------|
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| Rectangular Luminous Area   |                  | Length                  | 1475 mm        | Width                       | 35 mm          | Height                  | 0 mm               |
| Horizontal Luminous Area  |                  | 0.051625 m <sup>2</sup> |                | Emitting area on Plane 180° |                | 0.000000 m <sup>2</sup> |                    |
| Emitting area on Plane 0°   |                  | 0.000000 m <sup>2</sup> |                | Emitting area on Plane 270° |                | 0.000000 m <sup>2</sup> |                    |
| Emitting area on Plane 90°  |                  | 0.000000 m <sup>2</sup> |                | Glare area at 76°           |                | 0.012489 m <sup>2</sup> |                    |
| Coordinate system   |                  | CG                      |                | Symmetry Type               |                | Double Symmetrical      |                    |
| Date  |                  | 08-11-2023              |                | Maximum Gamma Angle         |                | 180                     |                    |
| Measurement Distance  |                  | 0.00                    |                | Measurement Flux            |                | 6638 lm                 |                    |
| LED Flux=7334lm LED Power=39W Eff=91% EfcLed=188lm/W EfcLum=154lm/W CCT=4000K Ra=90 R9=50 SDCM=3 L70(6K)=50000h |                  |                         |                |                             |                |                         |                    |
| C.I.E.  | 93 97 99 100 100 |                         |                | 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   | 0.59 | 1.18 | 1.78 | 2.37 | 2.96 | OC   | 0.59 | 1.19 | 1.78 | 2.37 | 2.97 |
| OB   | 0.59 | 1.18 | 1.78 | 2.37 | 2.96 | OD   | 0.59 | 1.19 | 1.78 | 2.37 | 2.97 |

|    | Luminous Intensities [ cd/klm ] |         |         |         |         |        |        |       |       |       |
|----|---------------------------------|---------|---------|---------|---------|--------|--------|-------|-------|-------|
|    | 0                               | 5       | 15      | 25      | 35      | 45     | 55     | 65    | 75    | 85    |
| OA | 7140.11                         | 7045.87 | 6361.68 | 5077.68 | 1683.86 | 198.52 | 130.37 | 96.08 | 57.08 | 17.65 |
| OB | 7140.11                         | 7045.87 | 6361.68 | 5077.68 | 1683.86 | 198.52 | 130.37 | 96.08 | 57.08 | 17.65 |
| OC | 7140.11                         | 7068.74 | 6385.18 | 5078.54 | 1853.76 | 199.02 | 130.09 | 95.54 | 56.36 | 17.82 |
| OD | 7140.11                         | 7068.74 | 6385.18 | 5078.54 | 1853.76 | 199.02 | 130.09 | 95.54 | 56.36 | 17.82 |



| H[m] | D[m] | Max lux | Med lux | Alpha=30.6°+30.6° | G=0.0 |
|------|------|---------|---------|-------------------|-------|
| 1.00 | 1.18 | 7140    | 3768    |                   |       |
| 2.00 | 2.37 | 1785    | 942     |                   |       |
| 3.00 | 3.55 | 793     | 419     |                   |       |
| 4.00 | 4.74 | 446     | 235     |                   |       |
| 5.00 | 5.92 | 286     | 151     |                   |       |

| H[m] | D[m] | Max lux | Med lux | Beta=30.7°+30.7° | G=0.0 |
|------|------|---------|---------|------------------|-------|
| 1.00 | 1.19 | 7140    | 3768    |                  |       |
| 2.00 | 2.37 | 1785    | 942     |                  |       |
| 3.00 | 3.56 | 793     | 419     |                  |       |
| 4.00 | 4.75 | 446     | 235     |                  |       |
| 5.00 | 5.94 | 286     | 151     |                  |       |