

## Luminaire

Code CD011001+BZ05901  
 Name A.39 SHARP REFR RCS 4K 1200X300 ND BCO + A.39 S\C SHARP REFR KIT LOUVRES 1184 BCO

## Measurement

Code FTS2200019-A  
 Name A.39 SHARP REFR RCS 4K 1200X300 ND BCO + A.39 S\C SHARP REFR KIT LOUVRES 1184 BCO

|                            |         |                 |                |                             |                |                    |                    |
|----------------------------|---------|-----------------|----------------|-----------------------------|----------------|--------------------|--------------------|
| Luminaire Flux             | 5311 lm | Luminaire Power | 35.0 W         | Efficacy                    | 151.743 lm/W   | Efficiency         | 100.00%            |
| Source Flux                | 5311 lm | Maximum value   | 1075.90 cd/klm | Position                    | C=80.00 G=1.00 | CG                 | Double Symmetrical |
| Rectangular Luminaire      |         | Length          | 1200 mm        | Width                       | 300 mm         | Height             | 30 mm              |
| Rectangular Luminous Area  |         | Length          | 560 mm         | Width                       | 70 mm          | Height             | 0 mm               |
| Horizontal Luminous Area   |         | 0.039200 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°           |                | 0.009483 m2        |                    |
| Coordinate system          |         | CG              |                | Symmetry Type               |                | Double Symmetrical |                    |
| Date                       |         | 08-11-2023      |                | Maximum Gamma Angle         |                | 180                |                    |
| Measurement Distance       |         | 0.00            |                | Measurement Flux            |                | 5311 lm            |                    |

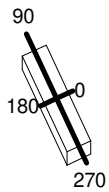
LED Flux=5867lm LED Power=31W Eff=91% EfcLed=188lm/W EfcLum=152lm/W CCT=4000K Ra=90 R9=50 SDCM=3 L70(6K)=50000h

C.I.E. 93 97 99 100 100  
 F UTE 1.00 A

D DIN 5040  
 B NBN

A60  
 BZ 1

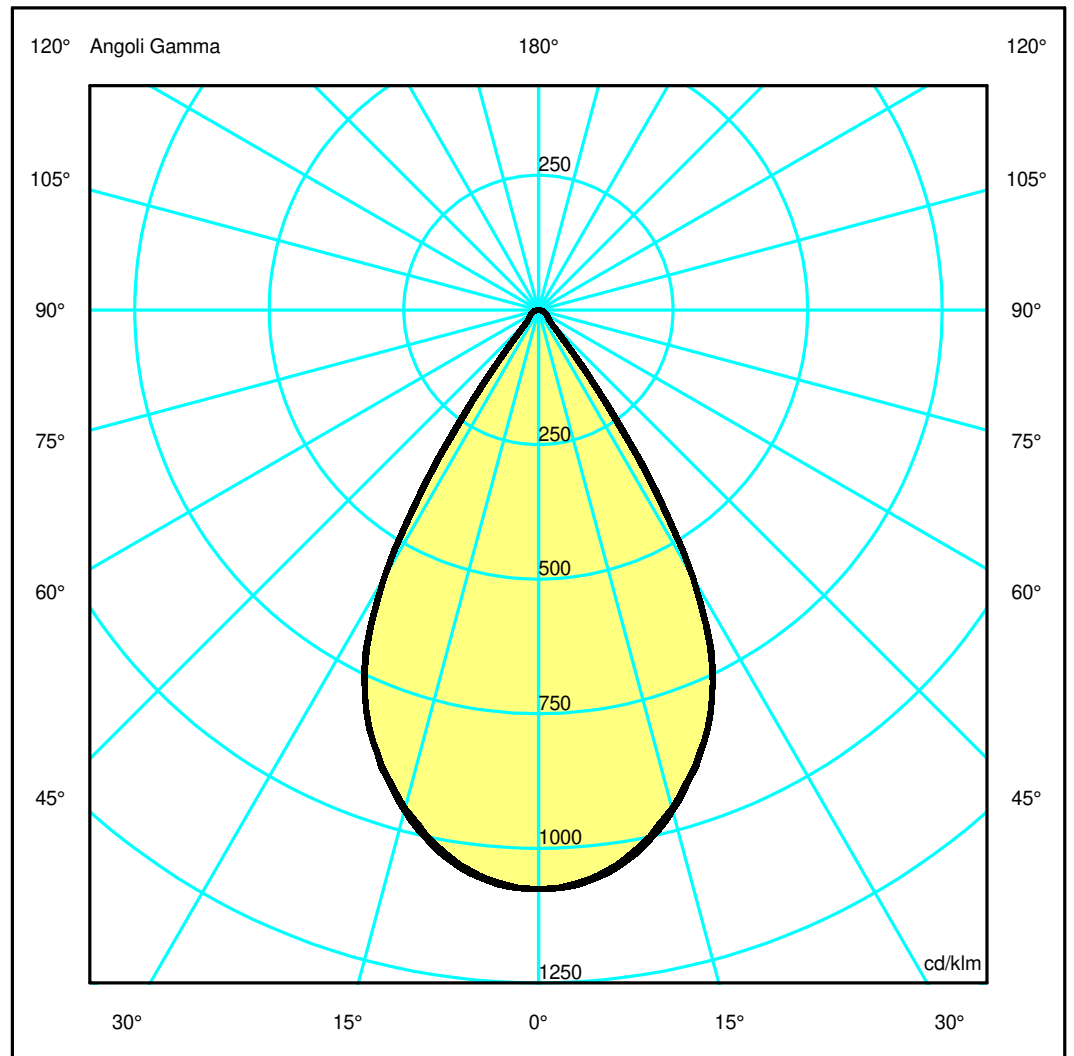
1200mm x 300mm



Semipiani C

180.0 — 0.0  
 270.0 — 90.0

ULOR 0.00 %  
 DLOR 100.00 %  
 RN 0.00 %



## Luminaire

Code CD011001+BZ05901  
 Name A.39 SHARP REFR RCS 4K 1200X300 ND BCO + A.39 S/C SHARP REFR KIT LOUVRES 1184 BCO

## Measurement

Code FTS2200019-A  
 Name A.39 SHARP REFR RCS 4K 1200X300 ND BCO + A.39 S/C SHARP REFR KIT LOUVRES 1184 BCO

|                            |                         |                 |                             |          |                         |            |                    |
|----------------------------|-------------------------|-----------------|-----------------------------|----------|-------------------------|------------|--------------------|
| Luminaire Flux             | 5311 lm                 | Luminaire Power | 35.0 W                      | Efficacy | 151.743 lm/W            | Efficiency | 100.00%            |
| Source Flux                | 5311 lm                 | Maximum value   | 1075.90 cd/klm              | Position | C=80.00 G=1.00          | CG         | Double Symmetrical |
| Rectangular Luminaire      | Length                  |                 | 1200 mm                     | Width    | 300 mm                  | Height     | 30 mm              |
| Rectangular Luminous Area  | Length                  |                 | 560 mm                      | Width    | 70 mm                   | Height     | 0 mm               |
| Horizontal Luminous Area   | 0.039200 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°           |          | 0.009483 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            |          | 5311 lm                 |            |                    |

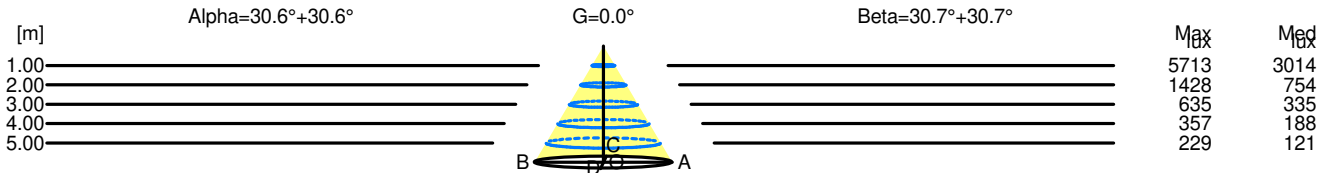
LED Flux=5867lm LED Power=31W Eff=91% EfcLed=188lm/W EfcLum=152lm/W CCT=4000K Ra=90 R9=50 SDCM=3 L70(6K)=50000h

|        |                  |            |      |
|--------|------------------|------------|------|
| 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 | 5712.73 | 5637.33                         | 5089.92 | 4062.60 | 1347.24 | 158.84 | 104.31 | 76.87 | 45.67 | 14.12 |  |
| OB | 5712.73 | 5637.33                         | 5089.92 | 4062.60 | 1347.24 | 158.84 | 104.31 | 76.87 | 45.67 | 14.12 |  |
| OC | 5712.73 | 5655.63                         | 5108.72 | 4063.29 | 1483.17 | 159.24 | 104.08 | 76.44 | 45.09 | 14.26 |  |
| OD | 5712.73 | 5655.63                         | 5108.72 | 4063.29 | 1483.17 | 159.24 | 104.08 | 76.44 | 45.09 | 14.26 |  |



| H[m] | D[m] | Max lux | Med lux | Alpha=30.6°+30.6° | G=0.0 |
|------|------|---------|---------|-------------------|-------|
| 1.00 | 1.18 | 5713    | 3014    |                   |       |
| 2.00 | 2.37 | 1428    | 754     |                   |       |
| 3.00 | 3.55 | 635     | 335     |                   |       |
| 4.00 | 4.74 | 357     | 188     |                   |       |
| 5.00 | 5.92 | 229     | 121     |                   |       |

| H[m] | D[m] | Max lux | Med lux | Beta=30.7°+30.7° | G=0.0 |
|------|------|---------|---------|------------------|-------|
| 1.00 | 1.19 | 5713    | 3014    |                  |       |
| 2.00 | 2.37 | 1428    | 754     |                  |       |
| 3.00 | 3.56 | 635     | 335     |                  |       |
| 4.00 | 4.75 | 357     | 188     |                  |       |
| 5.00 | 5.94 | 229     | 121     |                  |       |