

## Luminaire

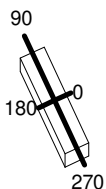
Code CD110001+BZ05904  
 Name A.39 SHARP REFR SMD 3K 1200X300 ND BCO + A.39 S/C SHARP REFR KIT LOUVRES 1184 NRO

## Measurement

Code FTS2200018-A  
 Name A.39 SHARP REFR SMD 3K 1200X300 ND BCO + A.39 S/C SHARP REFR KIT LOUVRES 1184 NRO

|   |         |                         |                |                             |               |                         |                    |
|---|---------|-------------------------|----------------|-----------------------------|---------------|-------------------------|--------------------|
| Luminaire Flux  | 4484 lm | Luminaire Power         | 35.0 W         | Efficacy                    | 128.115 lm/W  | Efficiency              | 100.00%            |
| Source Flux   | 4484 lm | Maximum value           | 1170.52 cd/klm | Position                    | C=5.00 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  |         | 01-12-2022              |                | Maximum Gamma Angle         |               | 180                     |                    |
| Measurement Distance  |         | 0.00                    |                | Measurement Flux            |               | 4484 lm                 |                    |
| LED Flux=5573lm LED Power=31W Eff=80% EfcLed=179lm/W EfcLum=128lm/W CCT=3000K Ra=90 R9=50 SDCM=3 L70(6K)=50000h |         |                         |                |                             |               |                         |                    |
| C.I.E.  | 98      | 100                     | 100            | 100                         | D DIN 5040    | A60                     |                    |
| F UTE   | --      |                         |                |                             | B NBN         | BZ 1                    |                    |

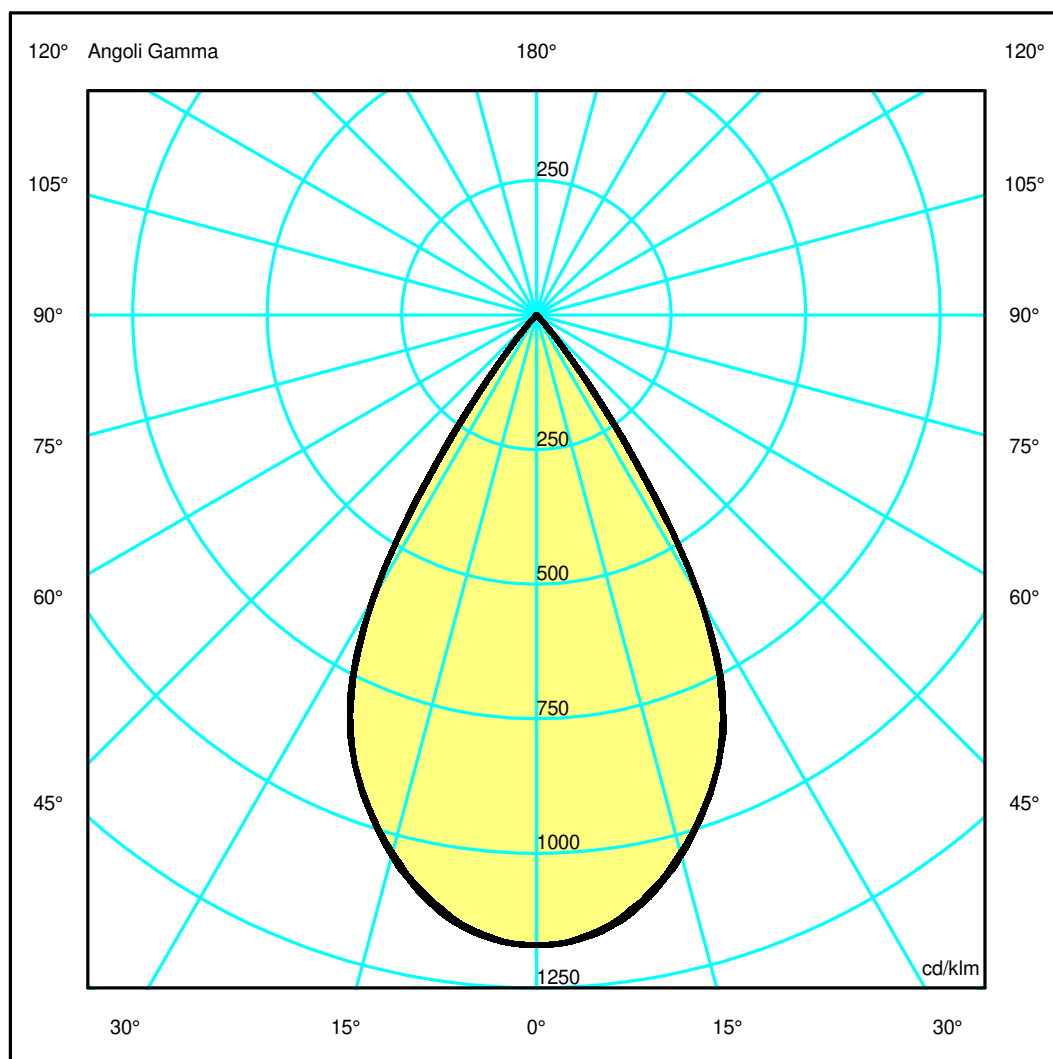
1200mm x 300mm



Sempiani C

180.0 — 0.0  
 270.0 — 90.0

ULOR 0.00 %  
 DLOR 100.00 %  
 RN 0.00 %



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|                            |         |                 |                |                             |               |                    |                    |
|----------------------------|---------|-----------------|----------------|-----------------------------|---------------|--------------------|--------------------|
| Luminaire Flux             | 4484 lm | Luminaire Power | 35.0 W         | Efficacy                    | 128.115 lm/W  | Efficiency         | 100.00%            |
| Source Flux                | 4484 lm | Maximum value   | 1170.52 cd/klm | Position                    | C=5.00 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                       |         | 01-12-2022      |                | Maximum Gamma Angle         |               | 180                |                    |
| Measurement Distance       |         | 0.00            |                | Measurement Flux            |               | 4484 lm            |                    |

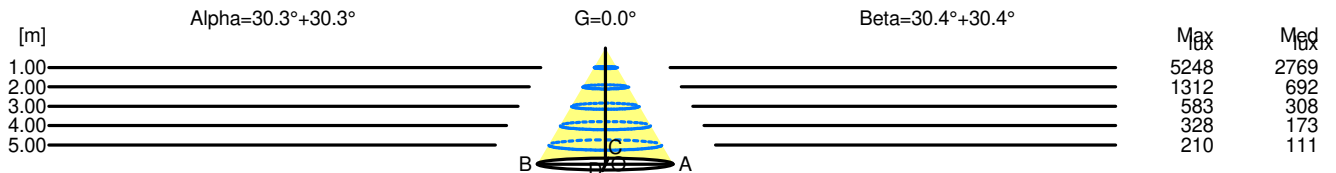
LED Flux=5573lm LED Power=31W Eff=80% EfcLed=179lm/W EfcLum=128lm/W CCT=3000K Ra=90 R9=50 SDCM=3 L70(6K)=50000h

|        |    |     |     |     |     |            |      |
|--------|----|-----|-----|-----|-----|------------|------|
| C.I.E. | 98 | 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   | 0.59 | 1.17 | 1.76 | 2.34 | 2.93 | OC   | 0.59 | 1.17 | 1.76 | 2.35 | 2.93 |
| OB   | 0.59 | 1.17 | 1.76 | 2.34 | 2.93 | OD   | 0.59 | 1.17 | 1.76 | 2.35 | 2.93 |

|    |                                 |         |         |         |         |       |      |      |      |      |
|----|---------------------------------|---------|---------|---------|---------|-------|------|------|------|------|
|    | Luminous Intensities [ cd/klm ] |         |         |         |         |       |      |      |      |      |
|    | 0                               | 5       | 15      | 25      | 35      | 45    | 55   | 65   | 75   | 85   |
| OA | 5247.97                         | 5175.73 | 4639.59 | 3683.37 | 1187.44 | 37.26 | 7.58 | 1.73 | 1.15 | 0.91 |
| OB | 5247.97                         | 5175.73 | 4639.59 | 3683.37 | 1187.44 | 37.26 | 7.58 | 1.73 | 1.15 | 0.91 |
| OC | 5247.97                         | 5188.73 | 4657.86 | 3671.05 | 1258.55 | 39.33 | 8.52 | 1.88 | 1.21 | 0.95 |
| OD | 5247.97                         | 5188.73 | 4657.86 | 3671.05 | 1258.55 | 39.33 | 8.52 | 1.88 | 1.21 | 0.95 |



| H[m] | D[m] | Max lux | Med lux | Alpha=30.3°+30.3° | G=0.0 |
|------|------|---------|---------|-------------------|-------|
| 1.00 | 1.17 | 5248    | 2769    |                   |       |
| 2.00 | 2.34 | 1312    | 692     |                   |       |
| 3.00 | 3.51 | 583     | 308     |                   |       |
| 4.00 | 4.68 | 328     | 173     |                   |       |
| 5.00 | 5.85 | 210     | 111     |                   |       |

| H[m] | D[m] | Max lux | Med lux | Beta=30.4°+30.4° | G=0.0 |
|------|------|---------|---------|------------------|-------|
| 1.00 | 1.17 | 5248    | 2769    |                  |       |
| 2.00 | 2.35 | 1312    | 692     |                  |       |
| 3.00 | 3.52 | 583     | 308     |                  |       |
| 4.00 | 4.69 | 328     | 173     |                  |       |
| 5.00 | 5.86 | 210     | 111     |                  |       |