

## Luminaire

Code BZ04401+BZ06204  
 Name A.39 S SHARP REFR.D+I 2960 840 N/D BCO + KIT LOUVRES 2960 NRO

## Measurement

Code FTS2102211-A  
 Name A.39 S SHARP REFR.D+I 2960 840 N/D BCO + KIT LOUVRES 2960 NRO

|                            |          |                 |               |                             |               |                    |                    |
|----------------------------|----------|-----------------|---------------|-----------------------------|---------------|--------------------|--------------------|
| Luminaire Flux             | 19123 lm | Luminaire Power | 153.0 W       | Efficacy                    | 124.987 lm/W  | Efficiency         | 100.00%            |
| Source Flux                | 19123 lm | Maximum value   | 722.40 cd/klm | Position                    | C=5.00 G=1.00 | CG                 | Double Symmetrical |
| Rectangular Luminaire      |          | Length          | 2960 mm       | Width                       | 45 mm         | Height             | 85 mm              |
| Rectangular Luminous Area  |          | Length          | 2950 mm       | Width                       | 35 mm         | Height             | 0 mm               |
| Horizontal Luminous Area   |          | 0.103250 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°           |               | 0.024978 m2        |                    |
| Coordinate system          |          | CG              |               | Symmetry Type               |               | Double Symmetrical |                    |
| Date                       |          | 08-11-2023      |               | Maximum Gamma Angle         |               | 180                |                    |
| Measurement Distance       |          | 0.00            |               | Measurement Flux            |               | 19123 lm           |                    |

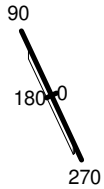
LED Flux=23270lm LED Power=133W Eff=82% EfcLed=175lm/W EfcLum=125lm/W CCT=4000K Ra=90 R9=50 SDCM=3 L70(6K)=50000h

C.I.E. 98 100 100 62 100  
 F UTE --

D DIN 5040  
 B NBN

B61  
 BZ 1

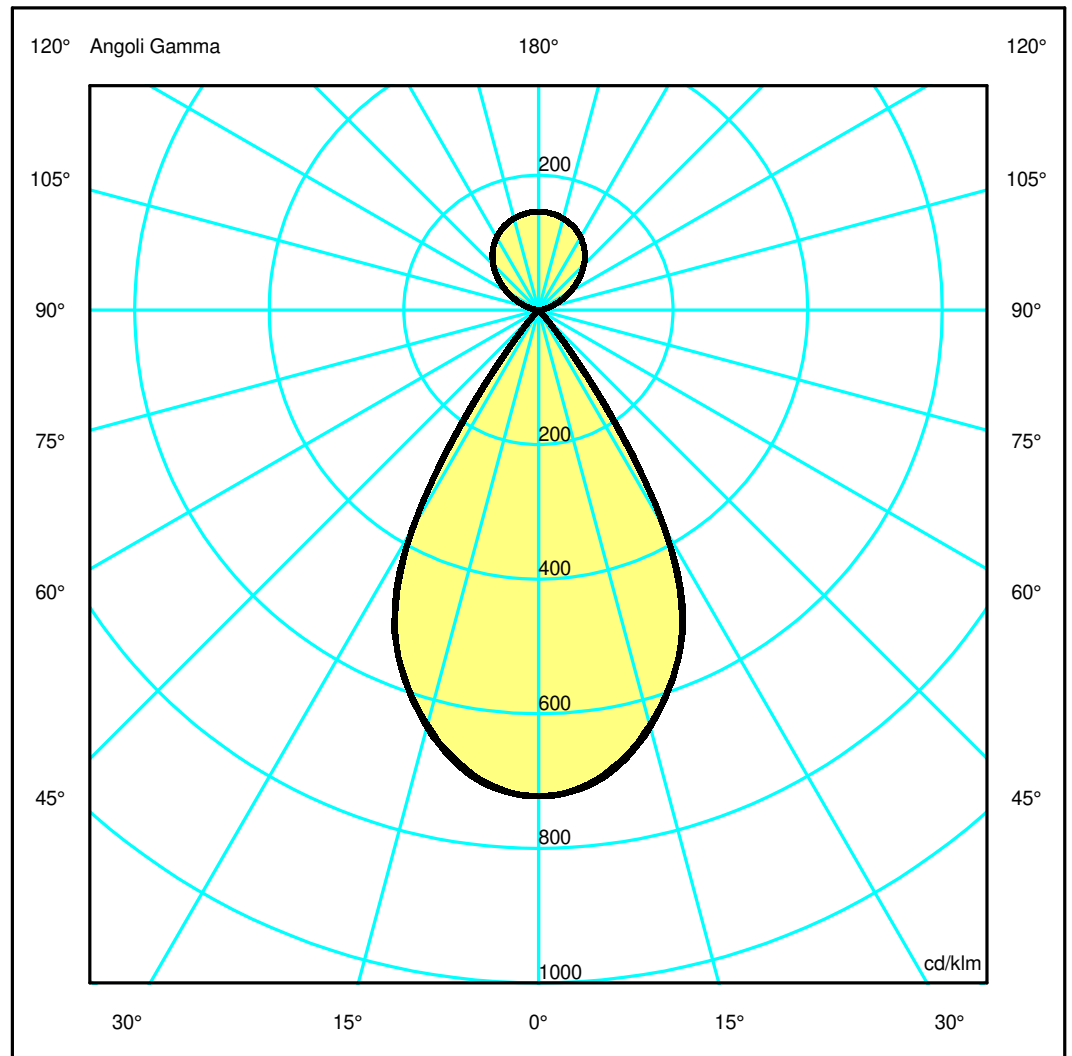
2960mm x 45mm



Semipiani C

180.0 — 0.0  
 270.0 — 90.0

ULOR 38.28 %  
 DLOR 61.72 %  
 RN 38.28 %



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## Measurment.

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|                            |          |                 |               |                             |               |                    |                    |
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| 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°           |               | 0.024978 m2        |                    |
| Coordinate system          |          | CG              |               | Symmetry Type               |               | Double Symmetrical |                    |
| Date                       |          | 08-11-2023      |               | Maximum Gamma Angle         |               | 180                |                    |
| Measurement Distance       |          | 0.00            |               | Measurement Flux            |               | 19123 lm           |                    |

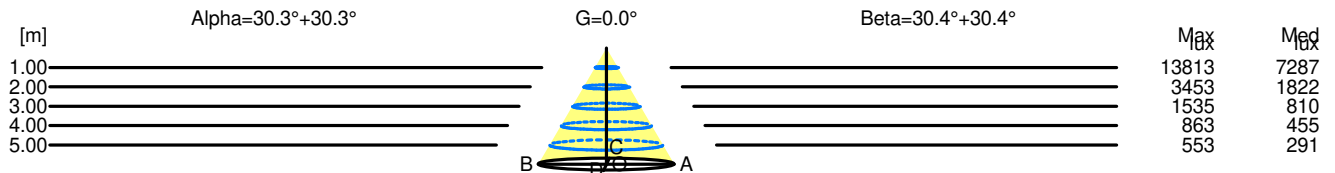
LED Flux=23270lm LED Power=133W Eff=82% EfcLed=175lm/W EfcLum=125lm/W CCT=4000K Ra=90 R9=50 SDCM=3 L70(6K)=50000h

|        |                   |            |      |
|--------|-------------------|------------|------|
| C.I.E. | 98 100 100 62 100 | D DIN 5040 | B61  |
| 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 | 13812.75                       | 13622.63 | 12211.50 | 9694.69 | 3125.36 | 98.08  | 19.96 | 4.54 | 3.03 | 2.38 |
| OB | 13812.75                       | 13622.63 | 12211.50 | 9694.69 | 3125.36 | 98.08  | 19.96 | 4.54 | 3.03 | 2.38 |
| OC | 13812.75                       | 13656.85 | 12259.57 | 9662.28 | 3312.53 | 103.52 | 22.41 | 4.96 | 3.18 | 2.49 |
| OD | 13812.75                       | 13656.85 | 12259.57 | 9662.28 | 3312.53 | 103.52 | 22.41 | 4.96 | 3.18 | 2.49 |



| H[m] | D[m] | Max lux | Med lux | Alpha=30.3°+30.3° | G=0.0 |
|------|------|---------|---------|-------------------|-------|
| 1.00 | 1.17 | 13813   | 7287    |                   |       |
| 2.00 | 2.34 | 3453    | 1822    |                   |       |
| 3.00 | 3.51 | 1535    | 810     |                   |       |
| 4.00 | 4.68 | 863     | 455     |                   |       |
| 5.00 | 5.85 | 553     | 291     |                   |       |

| H[m] | D[m] | Max lux | Med lux | Beta=30.4°+30.4° | G=0.0 |
|------|------|---------|---------|------------------|-------|
| 1.00 | 1.17 | 13813   | 7287    |                  |       |
| 2.00 | 2.35 | 3453    | 1822    |                  |       |
| 3.00 | 3.52 | 1535    | 810     |                  |       |
| 4.00 | 4.69 | 863     | 455     |                  |       |
| 5.00 | 5.86 | 553     | 291     |                  |       |