

## Luminaire

Code BZ03201+BZ06201  
 Name A.39 S/C SHARP REFR.DIR 2960 840 DALIBCO + KIT LOUVRES 2960 BCO

## Measurement

Code FTS2102157-A  
 Name A.39 S/C SHARP REFR.DIR 2960 840 DALIBCO + KIT LOUVRES 2960 BCO

|                            |          |                         |                |                             |                |                         |                    |
|----------------------------|----------|-------------------------|----------------|-----------------------------|----------------|-------------------------|--------------------|
| Luminaire Flux             | 13276 lm | Luminaire Power         | 86.0 W         | Efficacy                    | 154.372 lm/W   | Efficiency              | 100.00%            |
| Source Flux                | 13276 lm | Maximum value           | 1075.90 cd/klm | Position                    | C=80.00 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 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°           |                | 0.024978 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            |                | 13276 lm                |                    |

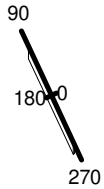
LED Flux=14668lm LED Power=78W Eff=91% EfcLed=188lm/W EfcLum=154lm/W CCT=4000K Ra=90 R9=50 SDCM=3 L70(6K)=50000h

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

D DIN 5040  
 B NBN

A60  
 BZ 1

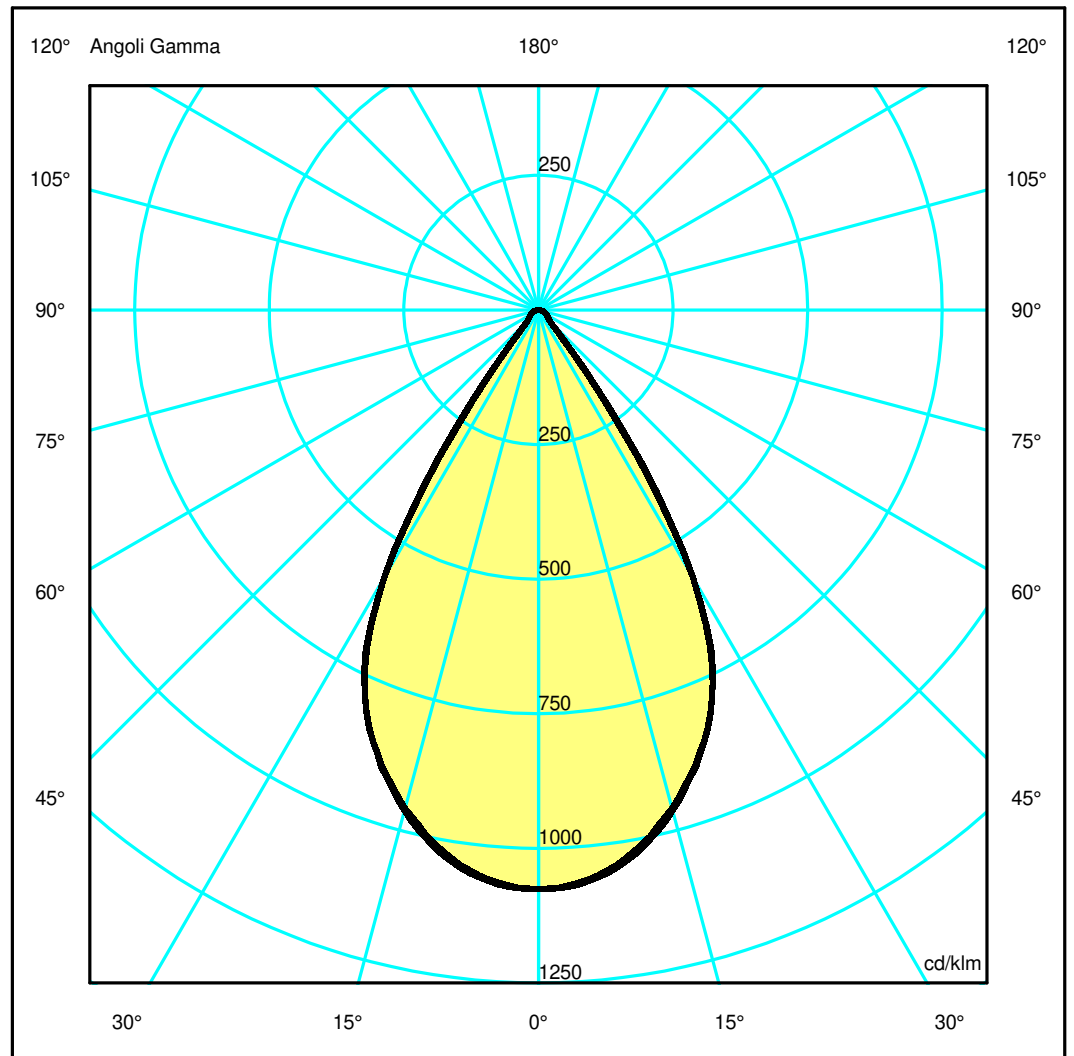
2960mm x 45mm



Semipiani C

180.0 — 0.0  
 270.0 — 90.0

ULOR 0.00 %  
 DLOR 100.00 %  
 RN 0.00 %



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|                            |          |                 |                |                             |                |                    |                    |
|----------------------------|----------|-----------------|----------------|-----------------------------|----------------|--------------------|--------------------|
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| 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            |                | 13276 lm           |                    |

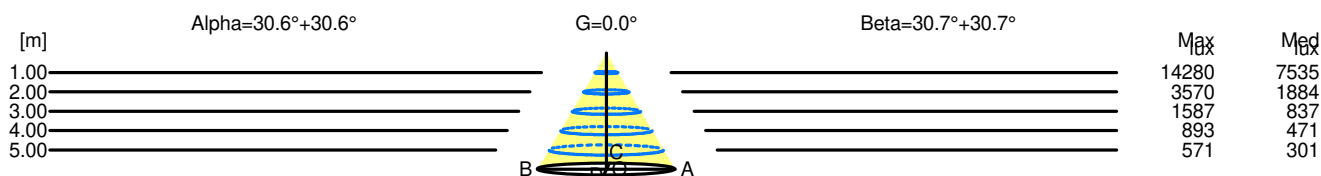
LED Flux=14668lm LED Power=78W Eff=91% EfcLed=188lm/W EfcLum=154lm/W CCT=4000K Ra=90 R9=50 SDCM=3 L70(6K)=50000h

|        |                  |            |      |
|--------|------------------|------------|------|
| 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 | 14280.22                       | 14091.73 | 12723.35 | 10155.35 | 3367.71 | 397.05 | 260.75 | 192.15 | 114.15 | 35.29 |
| OB | 14280.22                       | 14091.73 | 12723.35 | 10155.35 | 3367.71 | 397.05 | 260.75 | 192.15 | 114.15 | 35.29 |
| OC | 14280.22                       | 14137.47 | 12770.37 | 10157.09 | 3707.51 | 398.05 | 260.18 | 191.08 | 112.71 | 35.64 |
| OD | 14280.22                       | 14137.47 | 12770.37 | 10157.09 | 3707.51 | 398.05 | 260.18 | 191.08 | 112.71 | 35.64 |



| H[m] | D[m] | Max lux | Med lux | Alpha=30.6°+30.6° | G=0.0 |
|------|------|---------|---------|-------------------|-------|
| 1.00 | 1.18 | 14280   | 7535    |                   |       |
| 2.00 | 2.37 | 3570    | 1884    |                   |       |
| 3.00 | 3.55 | 1587    | 837     |                   |       |
| 4.00 | 4.74 | 893     | 471     |                   |       |
| 5.00 | 5.92 | 571     | 301     |                   |       |

| H[m] | D[m] | Max lux | Med lux | Beta=30.7°+30.7° | G=0.0 |
|------|------|---------|---------|------------------|-------|
| 1.00 | 1.19 | 14280   | 7535    |                  |       |
| 2.00 | 2.37 | 3570    | 1884    |                  |       |
| 3.00 | 3.56 | 1587    | 837     |                  |       |
| 4.00 | 4.75 | 893     | 471     |                  |       |
| 5.00 | 5.94 | 571     | 301     |                  |       |