

## Luminaire

Code BH22301+BH16201  
 Name A.39 RCS TRIM SHARP 2368 LB F 940 BCO + 4X4 OPT. LB WHITE

## Measurem.

Code FTS1900737  
 Name A.39 RCS TRIM SHARP 2368 LB F 940 BCO + 4X4 OPT. LB WHITE

|                            |            |                         |                |                             |               |                         |                 |
|----------------------------|------------|-------------------------|----------------|-----------------------------|---------------|-------------------------|-----------------|
| Luminaire Flux             | 3301.26 lm | Luminaire Power         | 44.00 W        | Efficacy                    | 75.03 lm/W    | Efficiency              | 100.00%         |
| Sources Flux               | 3301.26 lm | Maximum value           | 2570.73 cd/klm | Position                    | C=0.00 G=0.00 | CG                      | Rotosymmetrical |
| Rectangular Luminaire      |            | Length                  | 2368 mm        | Width                       | 40 mm         | Height                  | 111 mm          |
| Rectangular Luminous Area  |            | Length                  | 592 mm         | Width                       | 37 mm         | Height                  | 0 mm            |
| Horizontal Luminous Area   |            | 0.021904 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°           |               | 0.005299 m <sup>2</sup> |                 |
| Coordinate system          |            | CG                      |                | Symmetry Type               |               | Rotosymmetrical         |                 |
| Date                       |            | 16-02-2017              |                | Maximum Gamma Angle         |               | 180                     |                 |
| Measurement Distance       |            | 0.00                    |                | Measurement Flux            |               | 3301.26 lm              |                 |

LED Flux=4658,2lm LED Power=44W Eff=71% EfcLed=106lm/W EfcLum=75lm/W Ra=90 SDCM=2 L90(20K)=118000h

C.I.E. 97 99 100 100 100  
 F UTE --

D DIN 5040  
 B NBN  
 A60  
 BZ 1

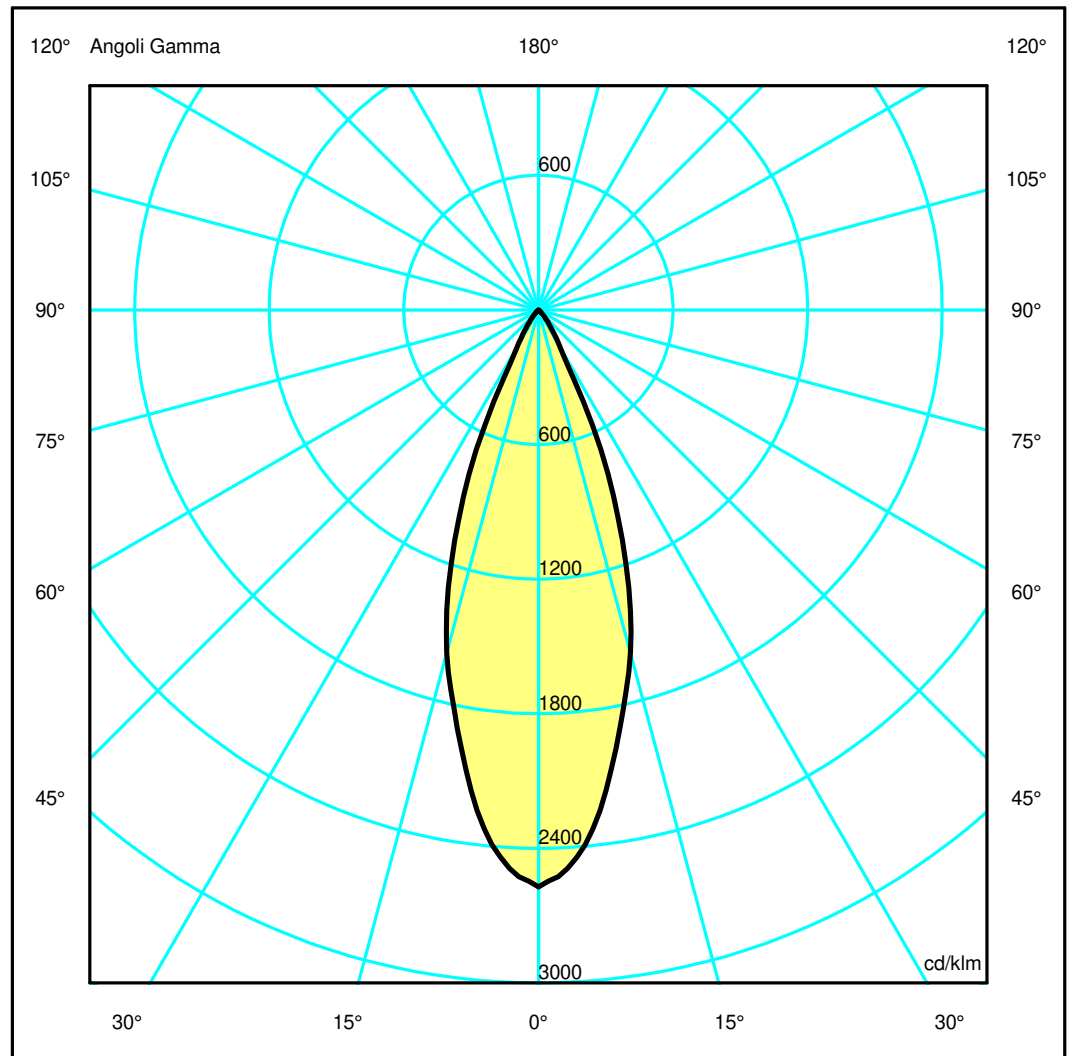
2368mm x 40mm



Semipiani C

180.0 ——— 0.0

ULOR 0.00 %  
 DLOR 100.00 %  
 RN 0.00 %



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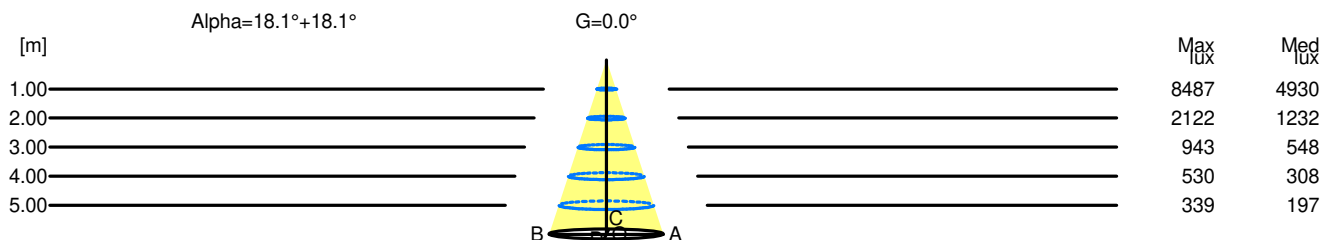
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|  |                   |                 |                |                             |               |                 |                 |
|--|-------------------|-----------------|----------------|-----------------------------|---------------|-----------------|-----------------|
| Luminaire Flux   | 3301.26 lm        | Luminaire Power | 44.00 W        | Efficacy                    | 75.03 lm/W    | Efficiency      | 100.00%         |
| Sources Flux   | 3301.26 lm        | Maximum value   | 2570.73 cd/klm | Position                    | C=0.00 G=0.00 | CG              | Rotosymmetrical |
| Rectangular Luminaire  |                   | Length          | 2368 mm        | Width                       | 40 mm         | Height          | 111 mm          |
| Rectangular Luminous Area  |                   | Length          | 592 mm         | Width                       | 37 mm         | Height          | 0 mm            |
| Horizontal Luminous Area   |                   | 0.021904 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°           |               | 0.005299 m2     |                 |
| Coordinate system  |                   | CG              |                | Symmetry Type               |               | Rotosymmetrical |                 |
| Date   |                   | 16-02-2017      |                | Maximum Gamma Angle         |               | 180             |                 |
| Measurement Distance   |                   | 0.00            |                | Measurement Flux            |               | 3301.26 lm      |                 |
| LED Flux=4658,2lm LED Power=44W Eff=71% EfcLed=106lm/W EfcLum=75lm/W Ra=90 SDCM=2 L90(20K)=118000h |                   |                 |                |                             |               |                 |                 |
| C.I.E.   | 97 99 100 100 100 |                 |                | 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   | 0.33 | 0.66 | 0.98 | 1.31 | 1.64 | OC   | 0.33 | 0.66 | 0.98 | 1.31 | 1.64 |
| OB   | 0.33 | 0.66 | 0.98 | 1.31 | 1.64 | OD   | 0.33 | 0.66 | 0.98 | 1.31 | 1.64 |

|    | Luminous Intensities [ cd/klm] |         |         |         |        |       |       |       |      |      |
|----|--------------------------------|---------|---------|---------|--------|-------|-------|-------|------|------|
|    | 0                              | 5       | 15      | 25      | 35     | 45    | 55    | 65    | 75   | 85   |
| OA | 8486.66                        | 7894.17 | 5221.51 | 1877.88 | 331.37 | 78.17 | 20.28 | 10.96 | 7.09 | 2.77 |
| OB | 8486.66                        | 7894.17 | 5221.51 | 1877.88 | 331.37 | 78.17 | 20.28 | 10.96 | 7.09 | 2.77 |
| OC | 8486.66                        | 7894.17 | 5221.51 | 1877.88 | 331.37 | 78.17 | 20.28 | 10.96 | 7.09 | 2.77 |
| OD | 8486.66                        | 7894.17 | 5221.51 | 1877.88 | 331.37 | 78.17 | 20.28 | 10.96 | 7.09 | 2.77 |



| H[m] | D[m] | Max lux | Med lux | Alpha=18.1°+18.1° | G=0.0 |
|------|------|---------|---------|-------------------|-------|
| 1.00 | 0.66 | 8487    | 4930    |                   |       |
| 2.00 | 1.31 | 2122    | 1232    |                   |       |
| 3.00 | 1.97 | 943     | 548     |                   |       |
| 4.00 | 2.62 | 530     | 308     |                   |       |
| 5.00 | 3.28 | 339     | 197     |                   |       |