

## Luminaire

Code BH14601+BH16201  
 Name A.39 SHARP D+IND 2368 LB 34 300K DM BCO + COVER 4X4 OPT. LB WHITE

## Measurem.

Code FTS1900475-A  
 Name A.39 SHARP D+IND 2368 LB 34 300K DM BCO + COVER 4X4 OPT. LB WHITE

|                            |         |                 |               |                             |               |                    |                    |
|----------------------------|---------|-----------------|---------------|-----------------------------|---------------|--------------------|--------------------|
| Luminaire Flux             | 9235 lm | Luminaire Power | 104.0 W       | Efficacy                    | 88.798 lm/W   | Efficiency         | 100.00%            |
| Source Flux                | 9235 lm | Maximum value   | 858.74 cd/klm | Position                    | C=0.00 G=0.00 | CG                 | Double Symmetrical |
| 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               |               | Double Symmetrical |                    |
| Date                       |         | 21-11-2023      |               | Maximum Gamma Angle         |               | 180                |                    |
| Measurement Distance       |         | 0.00            |               | Measurement Flux            |               | 9235 lm            |                    |

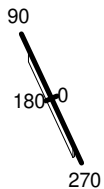
LED Flux=11769lm LED Power=85W Eff=78% EfcLed=138lm/W EfcLum=89lm/W CCT=3000K Ra=90 R9=50 SDCM=2 L70(17k)=102000h

C.I.E. 97 99 100 33 100  
 F UTE --

D DIN 5040  
 B NBN

D62  
 BZ 1

2368mm x 40mm



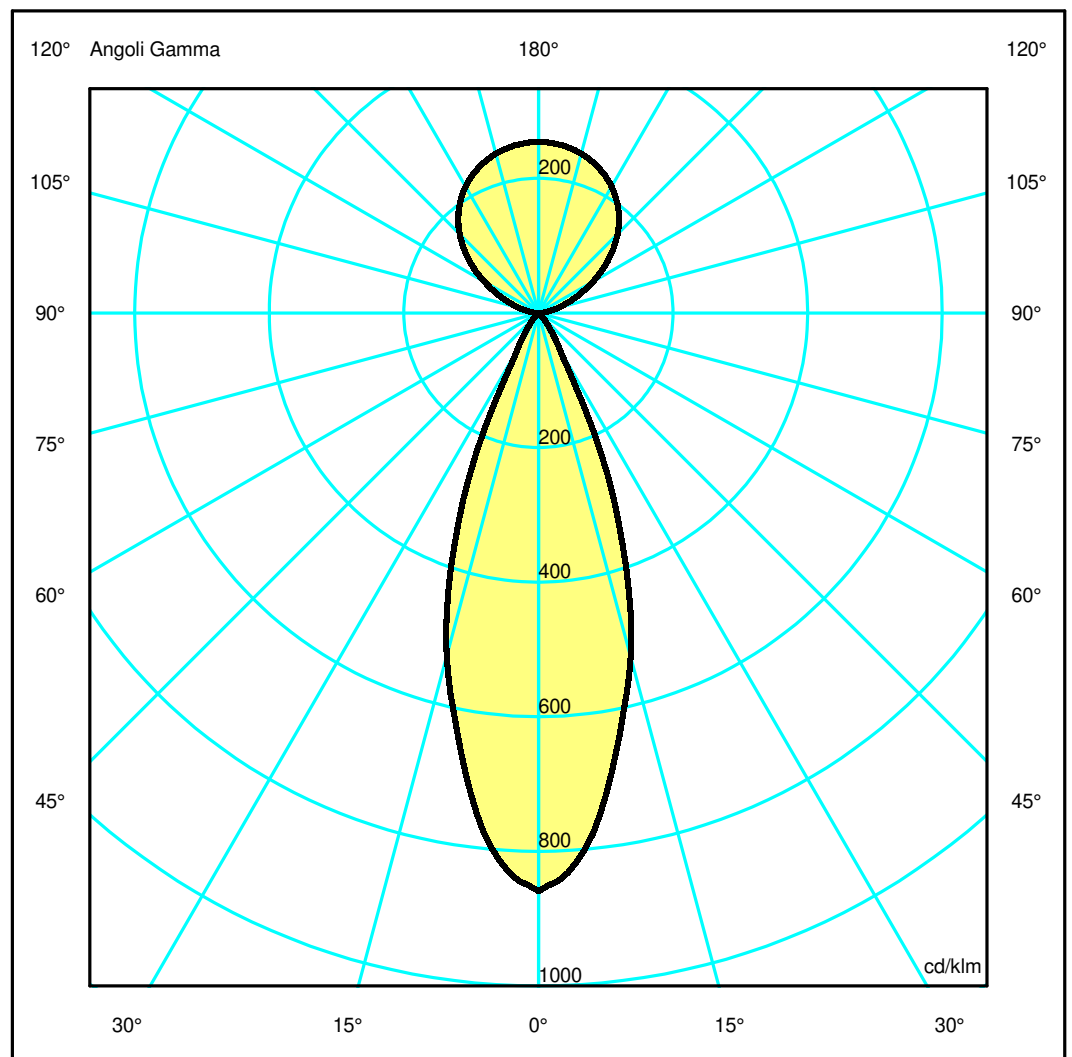
Semipiani C

180.0 — 0.0  
 270.0 — 90.0

ULOR 66.59 %

DLOR 33.41 %

RN 66.59 %



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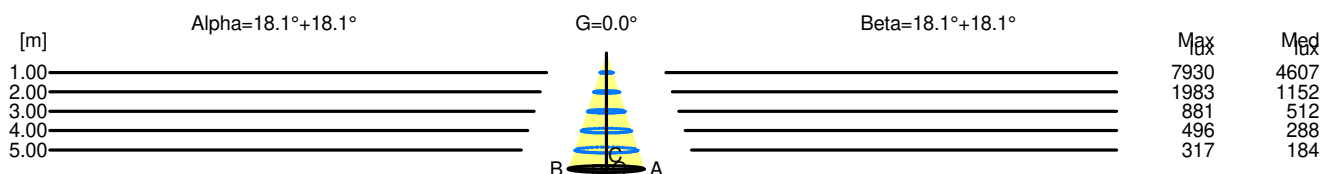
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|        |                  |            |      |
|--------|------------------|------------|------|
| C.I.E. | 97 99 100 33 100 | D DIN 5040 | D62  |
| F UTE  | --               | B NBN      | BZ 1 |

### 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 | 7930.42                        | 7376.77 | 4879.28 | 1754.79 | 309.65 | 73.04 | 18.96 | 10.24 | 6.62 | 2.59 |
| OB | 7930.42                        | 7376.77 | 4879.28 | 1754.79 | 309.65 | 73.04 | 18.96 | 10.24 | 6.62 | 2.59 |
| OC | 7930.42                        | 7376.77 | 4879.28 | 1754.79 | 309.65 | 73.04 | 18.96 | 10.24 | 6.62 | 2.59 |
| OD | 7930.42                        | 7376.77 | 4879.28 | 1754.79 | 309.65 | 73.04 | 18.96 | 10.24 | 6.62 | 2.59 |



| H[m] | D[m] | Max lux | Med lux | Alpha=18.1°+18.1° | G=0.0 |
|------|------|---------|---------|-------------------|-------|
| 1.00 | 0.66 | 7930    | 4607    |                   |       |
| 2.00 | 1.31 | 1983    | 1152    |                   |       |
| 3.00 | 1.97 | 881     | 512     |                   |       |
| 4.00 | 2.62 | 496     | 288     |                   |       |
| 5.00 | 3.28 | 317     | 184     |                   |       |

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