

## Luminaire

Code AT23101+AT09506  
 Name A.39 SOSP DIR\IND 2368MM 830 ND BCO

## Measurerm.

Code FTS1801075  
 Name A.39 SOSP DIR\IND 2368MM 830 ND BCO

|                            |             |                         |               |                             |                 |                         |                    |
|----------------------------|-------------|-------------------------|---------------|-----------------------------|-----------------|-------------------------|--------------------|
| Luminaire Flux             | 10053.30 lm | Luminaire Power         | 116.00 W      | Efficacy                    | 86.67 lm/W      | Efficiency              | 100.00%            |
| Sources Flux               | 10053.30 lm | Maximum value           | 223.32 cd/klm | Position                    | C=0.00 G=179.00 | CG                      | Double Symmetrical |
| Rectangular Luminaire      |             | Length                  | 2368 mm       | Width                       | 45 mm           | Height                  | 85 mm              |
| Rectangular Luminous Area  |             | Length                  | 2360 mm       | Width                       | 40 mm           | Height                  | 0 mm               |
| Horizontal Luminous Area   |             | 0.094400 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°           |                 | 0.022837 m <sup>2</sup> |                    |
| Coordinate system          |             | CG                      |               | Symmetry Type               |                 | Double Symmetrical      |                    |
| Date                       |             | 13-06-2018              |               | Maximum Gamma Angle         |                 | 180                     |                    |
| Measurement Distance       |             | 0.00                    |               | Measurement Flux            |                 | 10053.30 lm             |                    |

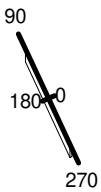
LED Flux=16208,64lm LED Power=101,5W Eff=62% EfcLed=160lm/W EfcLum=87lm/W CCT=3000K Ra=80 SDCM=2 L70(6K)=50000h

C.I.E. 50 80 96 41 100  
 F UTE 0.41 E + 0.59 T

D DIN 5040  
 B NBN

C32  
 BZ 4

2368mm x 45mm



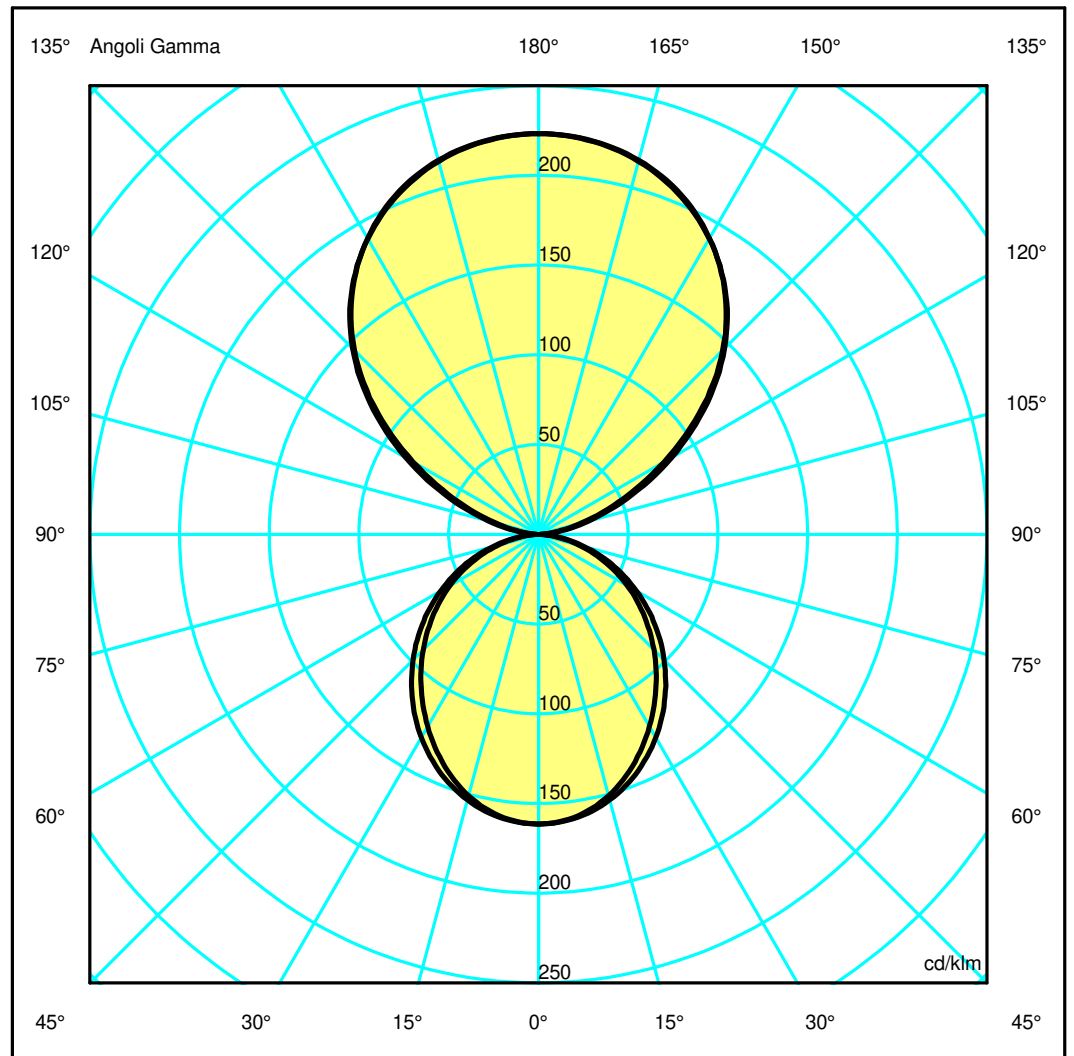
Semipiani C

180.0 — 0.0  
 270.0 — 90.0

ULOR 58.81 %

DLOR 41.19 %

RN 58.81 %



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| Rectangular Luminous Area  |             | Length          | 2360 mm       | Width                       | 40 mm           | Height             | 0 mm               |
| Horizontal Luminous Area   |             | 0.094400 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°           |                 | 0.022837 m2        |                    |
| Coordinate system          |             | CG              |               | Symmetry Type               |                 | Double Symmetrical |                    |
| Date                       |             | 13-06-2018      |               | Maximum Gamma Angle         |                 | 180                |                    |
| Measurement Distance       |             | 0.00            |               | Measurement Flux            |                 | 10053.30 lm        |                    |

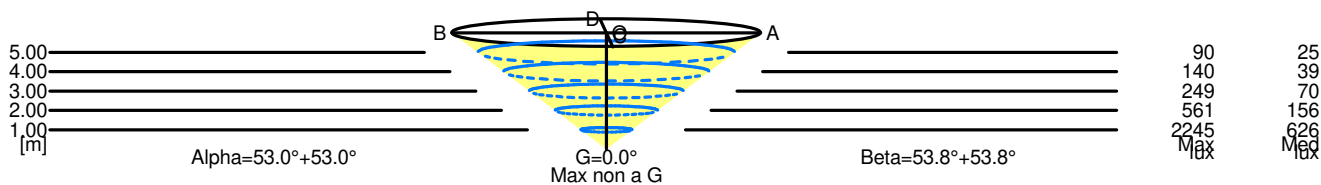
LED Flux=16208,64lm LED Power=101,5W Eff=62% EfcLed=160lm/W EfcLum=87lm/W CCT=3000K Ra=80 SDCM=2 L70(6K)=50000h

|        |                 |            |      |
|--------|-----------------|------------|------|
| C.I.E. | 50 80 96 41 100 | D DIN 5040 | C32  |
| F UTE  | 0.41 E + 0.59 T | B NBN      | BZ 4 |

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   | 1.33 | 2.66 | 3.99 | 5.32 | 6.65 | OC   | 1.37 | 2.74 | 4.11 | 5.47 | 6.84 |
| OB   | 1.33 | 2.66 | 3.99 | 5.32 | 6.65 | OD   | 1.37 | 2.74 | 4.11 | 5.47 | 6.84 |

|    | Luminous Intensities [ cd/klm] |         |         |         |         |         |         |        |        |       |
|----|--------------------------------|---------|---------|---------|---------|---------|---------|--------|--------|-------|
|    | 0                              | 5       | 15      | 25      | 35      | 45      | 55      | 65     | 75     | 85    |
| OA | 2245.01                        | 2237.59 | 2170.14 | 2023.84 | 1784.64 | 1457.23 | 1032.38 | 596.40 | 252.68 | 36.74 |
| OB | 2245.01                        | 2237.59 | 2170.14 | 2023.84 | 1784.64 | 1457.23 | 1032.38 | 596.40 | 252.68 | 36.74 |
| OC | 2245.01                        | 2235.93 | 2163.35 | 2015.49 | 1789.37 | 1474.23 | 1073.80 | 651.94 | 291.61 | 55.82 |
| OD | 2245.01                        | 2235.93 | 2163.35 | 2015.49 | 1789.37 | 1474.23 | 1073.80 | 651.94 | 291.61 | 55.82 |



|      |       |         |         |                   |                       |
|------|-------|---------|---------|-------------------|-----------------------|
| 5.00 | 13.29 | 90      | 25      |                   |                       |
| 4.00 | 10.63 | 140     | 39      |                   |                       |
| 3.00 | 7.97  | 249     | 70      |                   |                       |
| 2.00 | 5.32  | 561     | 156     |                   |                       |
| 1.00 | 2.66  | 2245    | 626     |                   |                       |
| H[m] | D[m]  | Max lux | Med lux | Alpha=53.0°+53.0° | Max non a G<br>G=0.0° |

|      |       |         |         |                  |                       |
|------|-------|---------|---------|------------------|-----------------------|
| 5.00 | 13.68 | 90      | 25      |                  |                       |
| 4.00 | 10.95 | 140     | 39      |                  |                       |
| 3.00 | 8.21  | 249     | 70      |                  |                       |
| 2.00 | 5.47  | 561     | 156     |                  |                       |
| 1.00 | 2.74  | 2245    | 626     |                  |                       |
| H[m] | D[m]  | Max lux | Med lux | Beta=53.8°+53.8° | Max non a G<br>G=0.0° |