

## Luminaire

Code AT23204+AT09506  
 Name A.39 SOSP DIR\IND 2368MM 840 DIM NRO

## Measurerm.

Code FTS1801093  
 Name A.39 SOSP DIR\IND 2368MM 840 DIM NRO

|                            |             |                 |               |                             |                    |            |                    |
|----------------------------|-------------|-----------------|---------------|-----------------------------|--------------------|------------|--------------------|
| Luminaire Flux             | 10131.84 lm | Luminaire Power | 116.00 W      | Efficacy                    | 87.34 lm/W         | Efficiency | 100.00%            |
| Sources Flux               | 10131.84 lm | Maximum value   | 231.51 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 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                       | 12-06-2018  |                 |               | Maximum Gamma Angle         | 180                |            |                    |
| Measurement Distance       | 0.00        |                 |               | Measurement Flux            | 10131.84 lm        |            |                    |

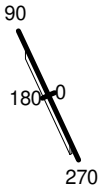
LED Flux=16934,4lm LED Power=101,5W Eff=60% EfcLed=167lm/W EfcLum=87lm/W CCT=4000K Ra=80 SDCM=2 L70(6K)=50000h

C.I.E. 50 81 96 39 100  
 F UTE 0.39 E + 0.61 T

D DIN 5040  
 B NBN

D32  
 BZ 4

2368mm x 45mm



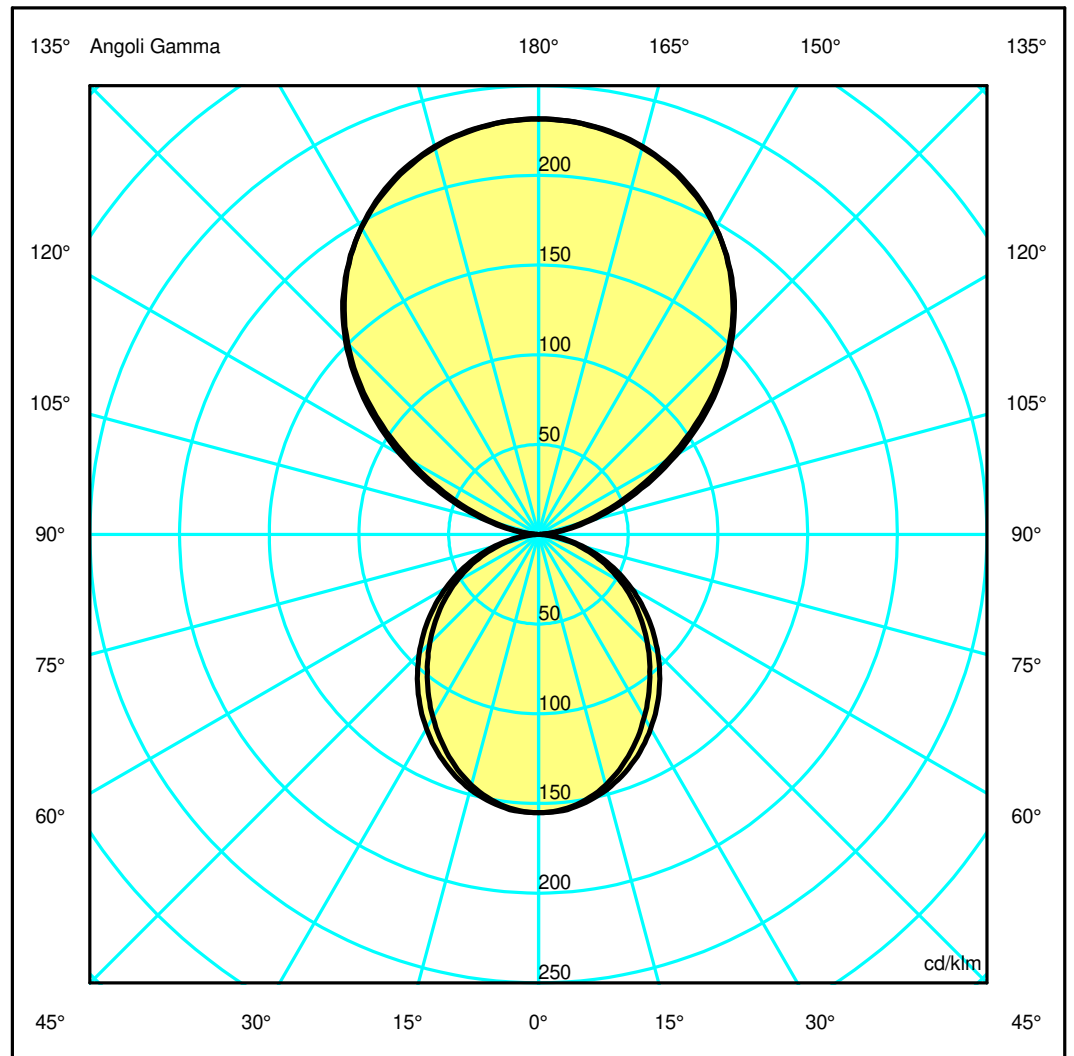
Semipiani C

180.0 — 0.0  
 270.0 — 90.0

ULOR 60.96 %

DLOR 39.04 %

RN 60.96 %



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| Measurement Distance       | 0.00        | Measurement Flux    |               | 10131.84 lm                 |                 |             |                    |

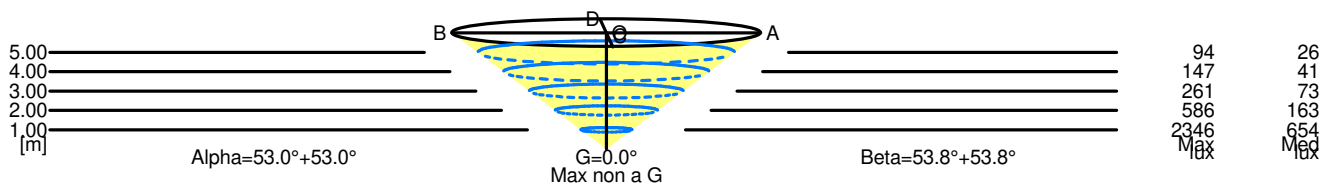
LED Flux=16934,4lm LED Power=101,5W Eff=60% EfcLed=167lm/W EfcLum=87lm/W CCT=4000K Ra=80 SDCM=2 L70(6K)=50000h

|        |                 |            |      |
|--------|-----------------|------------|------|
| C.I.E. | 50 81 96 39 100 | D DIN 5040 | D32  |
| F UTE  | 0.39 E + 0.61 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 | 2345.53                        | 2337.78 | 2267.31 | 2114.46 | 1864.55 | 1522.48 | 1078.61 | 623.11 | 263.99 | 38.39 |
| OB | 2345.53                        | 2337.78 | 2267.31 | 2114.46 | 1864.55 | 1522.48 | 1078.61 | 623.11 | 263.99 | 38.39 |
| OC | 2345.53                        | 2336.04 | 2260.22 | 2105.74 | 1869.49 | 1540.24 | 1121.88 | 681.13 | 304.67 | 58.32 |
| OD | 2345.53                        | 2336.04 | 2260.22 | 2105.74 | 1869.49 | 1540.24 | 1121.88 | 681.13 | 304.67 | 58.32 |



|      |       |         |         |                                      |
|------|-------|---------|---------|--------------------------------------|
| 5.00 | 13.29 | 94      | 26      |                                      |
| 4.00 | 10.63 | 147     | 41      |                                      |
| 3.00 | 7.97  | 261     | 73      |                                      |
| 2.00 | 5.32  | 586     | 163     |                                      |
| 1.00 | 2.66  | 2346    | 654     |                                      |
| H[m] | D[m]  | Max lux | Med lux | Alpha=53.0°+53.0° Max non a G G=0.0° |

|      |       |         |         |                                     |
|------|-------|---------|---------|-------------------------------------|
| 5.00 | 13.68 | 94      | 26      |                                     |
| 4.00 | 10.95 | 147     | 41      |                                     |
| 3.00 | 8.21  | 261     | 73      |                                     |
| 2.00 | 5.47  | 586     | 163     |                                     |
| 1.00 | 2.74  | 2346    | 654     |                                     |
| H[m] | D[m]  | Max lux | Med lux | Beta=53.8°+53.8° Max non a G G=0.0° |