

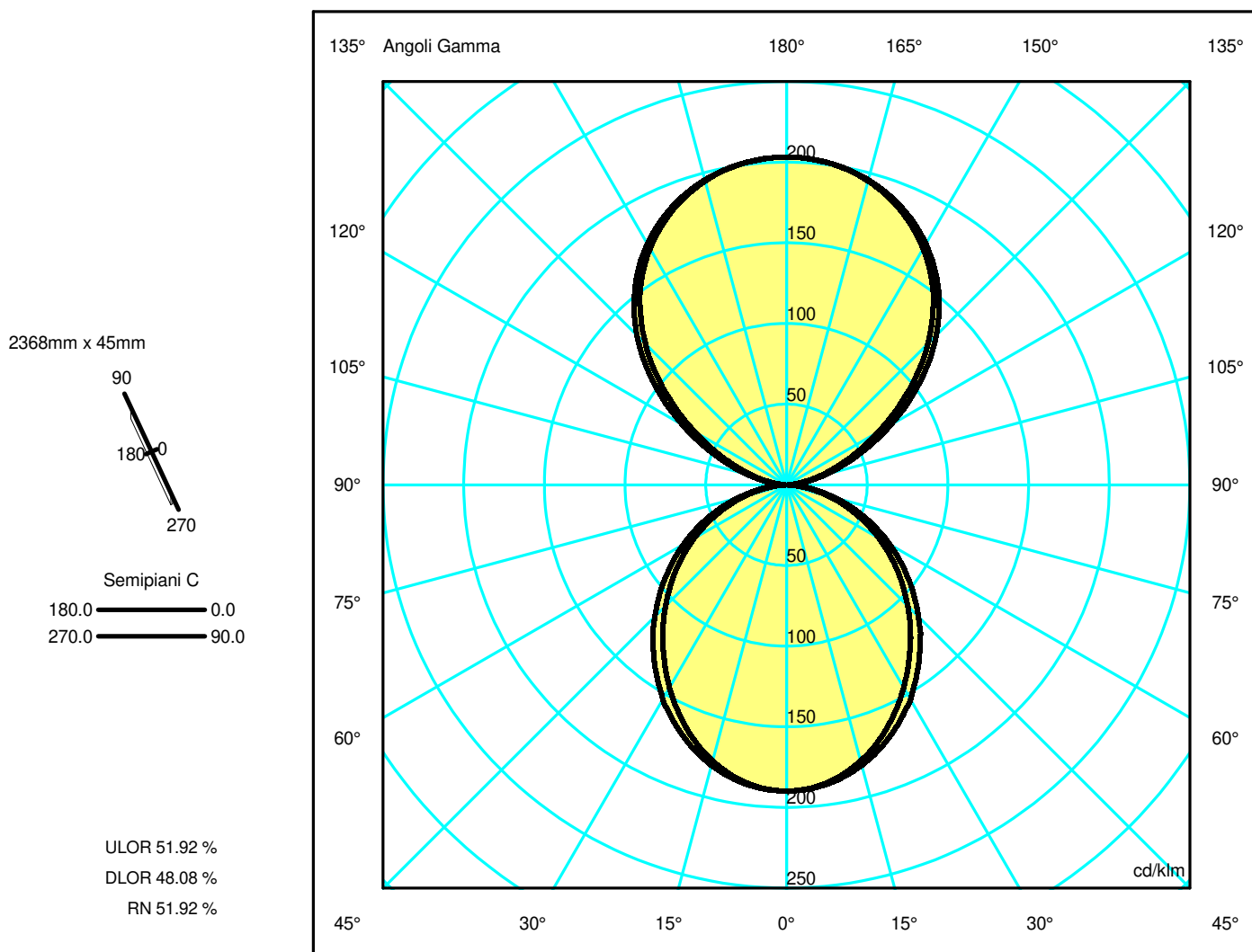
Luminaire

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

Measurement

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

| | | | | | | | |
|--|-----------------|-----------------|---------------|-----------------------------|-----------------|--------------------|--------------------|
| Luminaire Flux | 7911 lm | Luminaire Power | 70.0 W | Efficacy | 113.014 lm/W | Efficiency | 100.00% |
| Source Flux | 7911 lm | Maximum value | 203.20 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 | | 30-01-2024 | | Maximum Gamma Angle | | 180 | |
| Measurement Distance | | 0.00 | | Measurement Flux | | 7911 lm | |
| LED Flux=11865lm LED Power=62W Eff=67% EfcLed=193lm/W EfcLum=113lm/W CCT=4000K Ra=90 R9=50 SDCM=3 L70(17k)=102000h | | | | | | | |
| C.I.E. | 50 81 96 48 100 | | | D DIN 5040 | | C32 | |
| F UTE | 0.48 E + 0.52 T | | | B NBN | | BZ 4 | |



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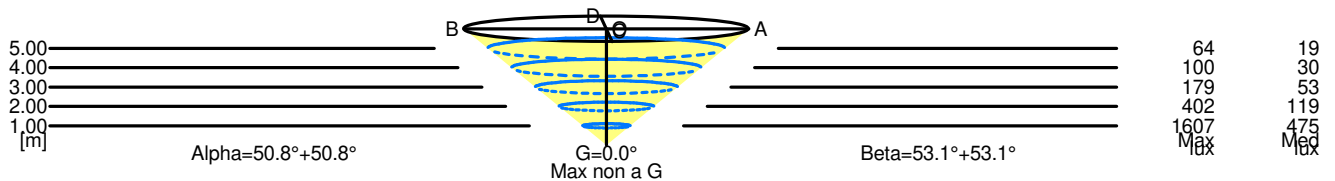
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Width at 50.00 % of Max Intensity

| | | | | | | | | | | | |
|------|------|------|------|------|------|------|------|------|------|------|------|
| 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 | 1.23 | 2.45 | 3.68 | 4.90 | 6.13 | OC | 1.33 | 2.66 | 3.99 | 5.32 | 6.65 |
| OB | 1.23 | 2.45 | 3.68 | 4.90 | 6.13 | OD | 1.33 | 2.66 | 3.99 | 5.32 | 6.65 |

| | | | | | | | | | | |
|----|--------------------------------|---------|---------|---------|---------|---------|--------|--------|--------|-------|
| | Luminous Intensities [cd/klm] | | | | | | | | | |
| | 0 | 5 | 15 | 25 | 35 | 45 | 55 | 65 | 75 | 85 |
| OA | 1607.47 | 1599.77 | 1543.04 | 1421.59 | 1236.44 | 978.79 | 672.32 | 383.14 | 166.45 | 25.43 |
| OB | 1607.47 | 1599.77 | 1543.04 | 1421.59 | 1236.44 | 978.79 | 672.32 | 383.14 | 166.45 | 25.43 |
| OC | 1607.47 | 1600.77 | 1547.97 | 1440.92 | 1272.37 | 1037.80 | 744.35 | 444.02 | 201.96 | 39.17 |
| OD | 1607.47 | 1600.77 | 1547.97 | 1440.92 | 1272.37 | 1037.80 | 744.35 | 444.02 | 201.96 | 39.17 |



| | | | | | |
|------|-------|---------|---------|-------------------|-----------------------|
| 5.00 | 12.26 | 64 | 19 | | |
| 4.00 | 9.81 | 100 | 30 | | |
| 3.00 | 7.35 | 179 | 53 | | |
| 2.00 | 4.90 | 402 | 119 | | |
| 1.00 | 2.45 | 1607 | 475 | | |
| H[m] | D[m] | Max lux | Med lux | Alpha=50.8°+50.8° | Max non a G G=0.0° |

| | | | | | |
|------|-------|---------|---------|------------------|-----------------------|
| 5.00 | 13.31 | 64 | 19 | | |
| 4.00 | 10.65 | 100 | 30 | | |
| 3.00 | 7.98 | 179 | 53 | | |
| 2.00 | 5.32 | 402 | 119 | | |
| 1.00 | 2.66 | 1607 | 475 | | |
| H[m] | D[m] | Max lux | Med lux | Beta=53.1°+53.1° | Max non a G G=0.0° |