

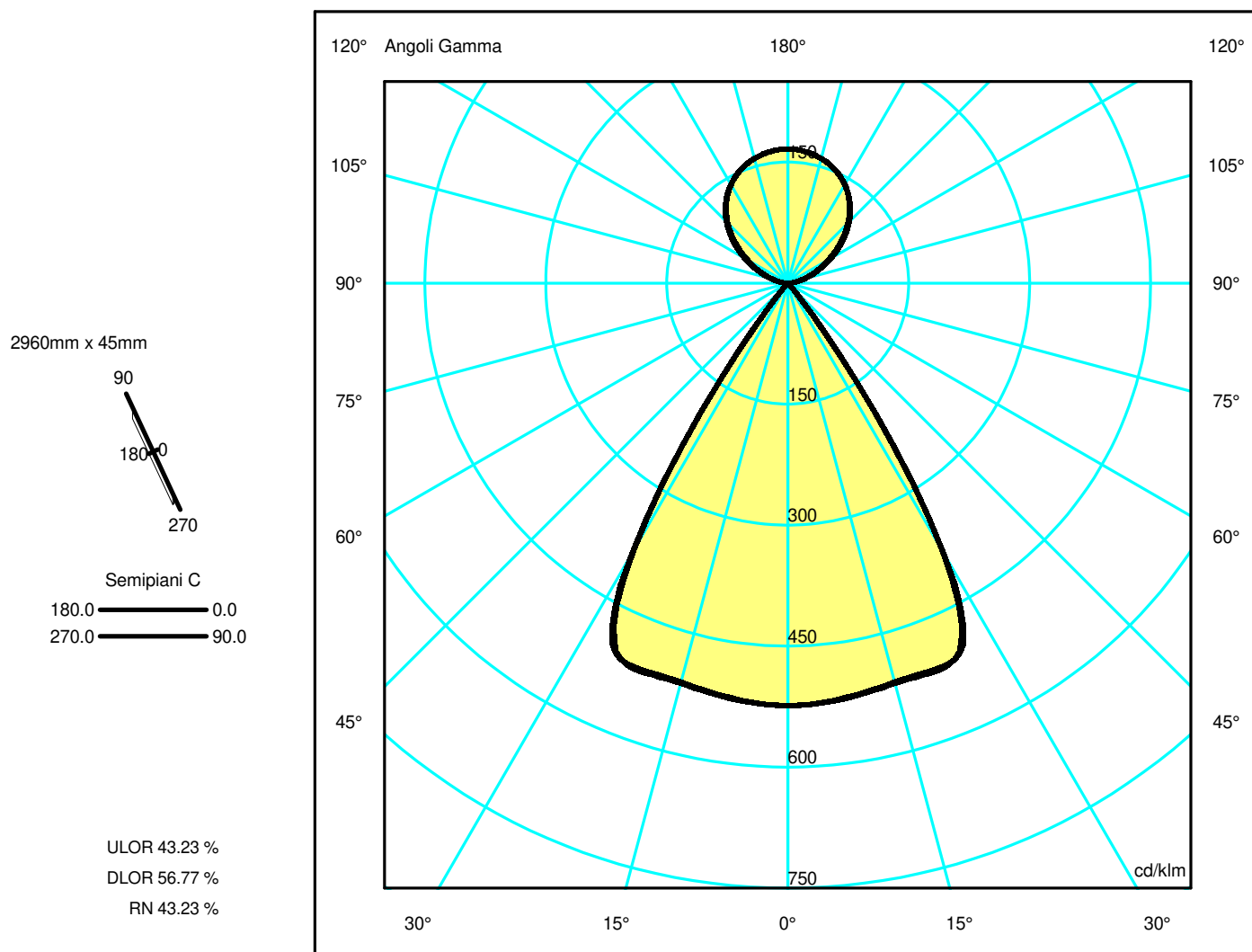
Luminaire

Code CM511104
Name A.39 MICRO REFR.2960 DI/IN 940 DAL NR/NR

Measurement

Code FTS2400106
Name A.39 MICRO REFR.2960 DI/IN 940 DAL NR/NR

| | | | | | | | |
|--|--------------------|-----------------|---------------|-----------------------------|--------------------|------------|--------------------|
| Luminaire Flux | 12360 lm | Luminaire Power | 86.0 W | Efficacy | 143.721 lm/W | Efficiency | 100.00% |
| Source Flux | 12360 lm | Maximum value | 523.76 cd/klm | Position | C=70.00 G=1.00 | CG | Double Symmetrical |
| Rectangular Luminaire | | Length | 2960 mm | Width | 45 mm | Height | 85 mm |
| Rectangular Luminous Area | | Length | 2720 mm | Width | 34 mm | Height | 0 mm |
| Horizontal Luminous Area | | 0.092480 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° | 0.022373 m2 | | |
| Coordinate system | | CG | | Symmetry Type | Double Symmetrical | | |
| Date | | 25-03-2024 | | Maximum Gamma Angle | 180 | | |
| Measurement Distance | | 0.00 | | Measurement Flux | 12360 lm | | |
| LED Flux=14919lm LED Power=79W Eff=83% EfcLed=189lm/W EfcLum=144lm/W CCT=4000K Ra=90 SDCM=3 L70(17k)=102000h | | | | | | | |
| C.I.E. | 100 100 100 57 100 | | | D DIN 5040 | C61 | | |
| F UTE | -- | | | B NBN | BZ 1 | | |



Luminaire

Code CM511104
Name A.39 MICRO REFR.2960 DI/IN 940 DAL NR/NR

Measurment

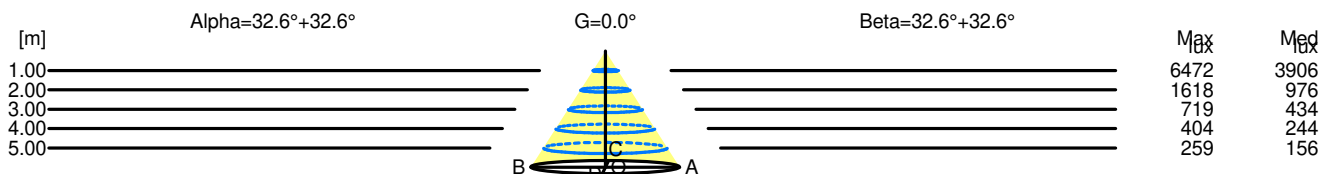
Code FTS2400106
Name A.39 MICRO REFR.2960 DI/IN 940 DAL NR/NR

| | | | | | | | |
|--|--------------------|-----------------|---------------|-----------------------------|----------------|--------------------|--------------------|
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| C.I.E. | 100 100 100 57 100 | | | D DIN 5040 | C61 | | |
| 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 | 0.64 | 1.28 | 1.92 | 2.56 | 3.20 | OC | 0.64 | 1.28 | 1.92 | 2.56 | 3.20 |
| OB | 0.64 | 1.28 | 1.92 | 2.56 | 3.20 | OD | 0.64 | 1.28 | 1.92 | 2.56 | 3.20 |

| | | | | | | | | | | |
|----|--------------------------------|---------|---------|---------|---------|-------|-------|------|------|------|
| | Luminous Intensities [cd/klm] | | | | | | | | | |
| | 0 | 5 | 15 | 25 | 35 | 45 | 55 | 65 | 75 | 85 |
| OA | 6469.89 | 6444.51 | 6326.33 | 6246.30 | 1791.32 | 58.55 | 16.31 | 4.02 | 2.54 | 1.58 |
| OB | 6469.89 | 6444.51 | 6326.33 | 6246.30 | 1791.32 | 58.55 | 16.31 | 4.02 | 2.54 | 1.58 |
| OC | 6469.89 | 6446.26 | 6345.45 | 6225.77 | 1809.00 | 62.66 | 18.75 | 4.44 | 2.59 | 1.65 |
| OD | 6469.89 | 6446.26 | 6345.45 | 6225.77 | 1809.00 | 62.66 | 18.75 | 4.44 | 2.59 | 1.65 |



| H[m] | D[m] | Max lux | Med lux | Alpha=32.6°+32.6° | G=0.0 |
|------|------|---------|---------|-------------------|-------|
| 1.00 | 1.28 | 6472 | 3906 | | |
| 2.00 | 2.56 | 1618 | 976 | | |
| 3.00 | 3.84 | 719 | 434 | | |
| 4.00 | 5.12 | 404 | 244 | | |
| 5.00 | 6.40 | 259 | 156 | | |

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|------|------|---------|---------|------------------|-------|
| 1.00 | 1.28 | 6472 | 3906 | | |
| 2.00 | 2.56 | 1618 | 976 | | |
| 3.00 | 3.84 | 719 | 434 | | |
| 4.00 | 5.12 | 404 | 244 | | |
| 5.00 | 6.40 | 259 | 156 | | |