

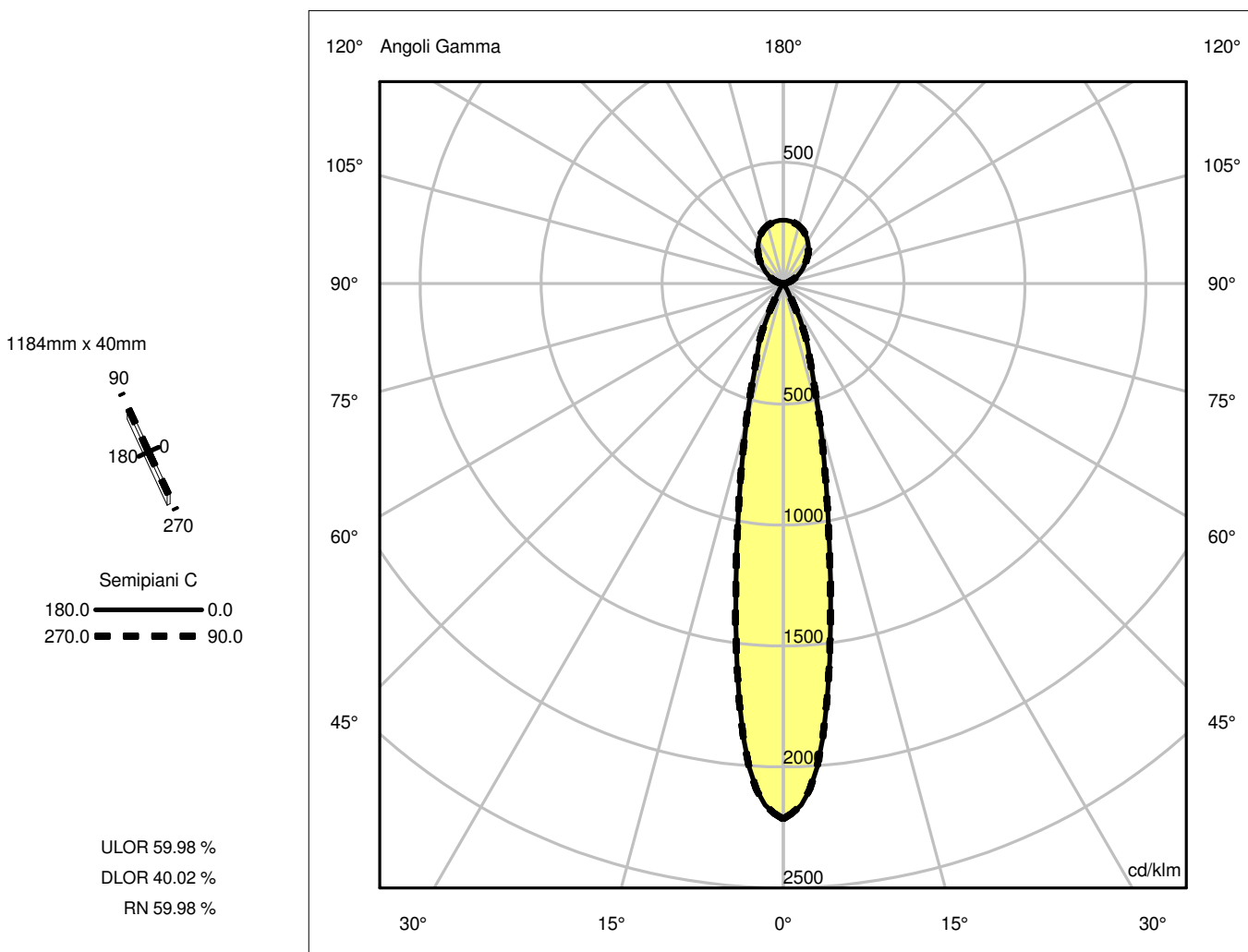
Luminaire

Code AE05000+AE40001
 Name A. SHARPING 1184.DIR+IND 2X4 930 DM FLOOD + SCREENS 1184 2X4 WHITE

Measurem.

Code FTS1603086
 Name A. SHARPING 1184.DIR+IND 2X4 930 DM FLOOD + SCREENS 1184 2X4 WHITE

| | | | | | | | |
|--|-------------------|-----------------|----------------|-----------------------------|---------------|--------------------|--------------------|
| Luminaire Flux | 4123.98 lm | Luminaire Power | 53.00 W | Efficacy | 77.81 lm/W | Efficiency | 100.00% |
| Lamps Flux | 4123.98 lm | Maximum value | 2215.04 cd/klm | Position | C=0.00 G=0.00 | CG | Double Symmetrical |
| Rectangular Luminaire | | Length | 1184 mm | Width | 40 mm | Height | 111 mm |
| Rectangular Luminous Area | | Length | 296 mm | Width | 37 mm | Height | 0 mm |
| Horizontal Luminous Area | | 0.010952 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° | | 0.002650 m2 | |
| Coordinate system | | CG | | Symmetry Type | | Double Symmetrical | |
| Date | | 21-02-2017 | | Maximum Gamma Angle | | 180 | |
| Measurement Distance | | 0.00 | | Measurement Flux | | 4123.98 lm | |
| LED Flux=5391,2lm LED Power=44W Eff=76% EfcLed=123lm/W EfcLum=78lm/W Ra=90 SDCM=2 L90(20K)=118000h | | | | | | | |
| C.I.E. | 99 100 100 40 100 | | | D DIN 5040 | | D62 | |
| F UTE | -- | | | B NBN | | BZ 1 | |



Luminaire

Code AE05000+AE40001
 Name A. SHARPING 1184.DIR+IND 2X4 930 DM FLOOD + SCREENS 1184 2X4 WHITE

Measurerm.

Code FTS1603086
 Name A. SHARPING 1184.DIR+IND 2X4 930 DM FLOOD + SCREENS 1184 2X4 WHITE

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|----------------------------|-------------|-----------------|----------------|-----------------------------|---------------|------------|--------------------|
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| Rectangular Luminaire | | Length | 1184 mm | Width | 40 mm | Height | 111 mm |
| Rectangular Luminous Area | | Length | 296 mm | Width | 37 mm | Height | 0 mm |
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| Coordinate system | CG | | | Symmetry Type | | | Double Symmetrical |
| Date | 21-02-2017 | | | Maximum Gamma Angle | | | 180 |
| Measurement Distance | 0.00 | | | Measurement Flux | | | 4123.98 lm |

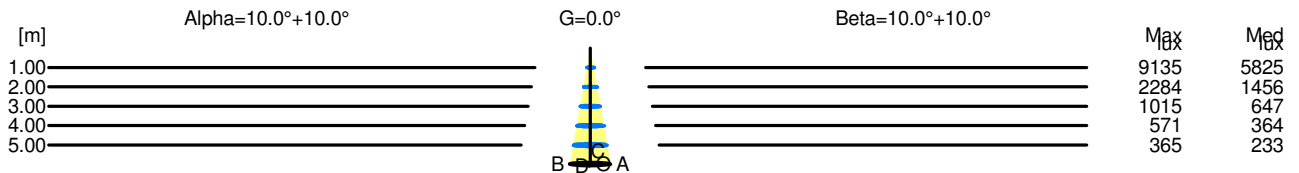
LED Flux=5391,2lm LED Power=44W Eff=76% EfcLed=123lm/W EfcLum=78lm/W Ra=90 SDCM=2 L90(20K)=118000h

| | | | | | | | |
|--------|----|-----|-----|----|-----|------------|------|
| C.I.E. | 99 | 100 | 100 | 40 | 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 | 0.18 | 0.35 | 0.53 | 0.70 | 0.88 | OC | 0.18 | 0.35 | 0.53 | 0.70 | 0.88 |
| OB | 0.18 | 0.35 | 0.53 | 0.70 | 0.88 | OD | 0.18 | 0.35 | 0.53 | 0.70 | 0.88 |

| | | | | | | | | | | |
|----|--------------------------------|---------|---------|--------|-------|-------|------|------|------|------|
| | Luminous Intensities [cd/klm] | | | | | | | | | |
| | 0 | 5 | 15 | 25 | 35 | 45 | 55 | 65 | 75 | 85 |
| OA | 9134.77 | 7773.73 | 2398.29 | 655.74 | 41.15 | 11.61 | 4.04 | 2.58 | 1.83 | 0.86 |
| OB | 9134.77 | 7773.73 | 2398.29 | 655.74 | 41.15 | 11.61 | 4.04 | 2.58 | 1.83 | 0.86 |
| OC | 9134.77 | 7773.73 | 2398.29 | 655.74 | 41.15 | 11.61 | 4.04 | 2.58 | 1.83 | 0.86 |
| OD | 9134.77 | 7773.73 | 2398.29 | 655.74 | 41.15 | 11.61 | 4.04 | 2.58 | 1.83 | 0.86 |



| H[m] | D[m] | Max lux | Med lux | Alpha=10.0°+10.0° | G=0.0 |
|------|------|---------|---------|-------------------|-------|
| 1.00 | 0.35 | 9135 | 5825 | | |
| 2.00 | 0.70 | 2284 | 1456 | | |
| 3.00 | 1.05 | 1015 | 647 | | |
| 4.00 | 1.41 | 571 | 364 | | |
| 5.00 | 1.76 | 365 | 233 | | |

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|------|------|---------|---------|------------------|-------|
| 1.00 | 0.35 | 9135 | 5825 | | |
| 2.00 | 0.70 | 2284 | 1456 | | |
| 3.00 | 1.05 | 1015 | 647 | | |
| 4.00 | 1.41 | 571 | 364 | | |
| 5.00 | 1.76 | 365 | 233 | | |