

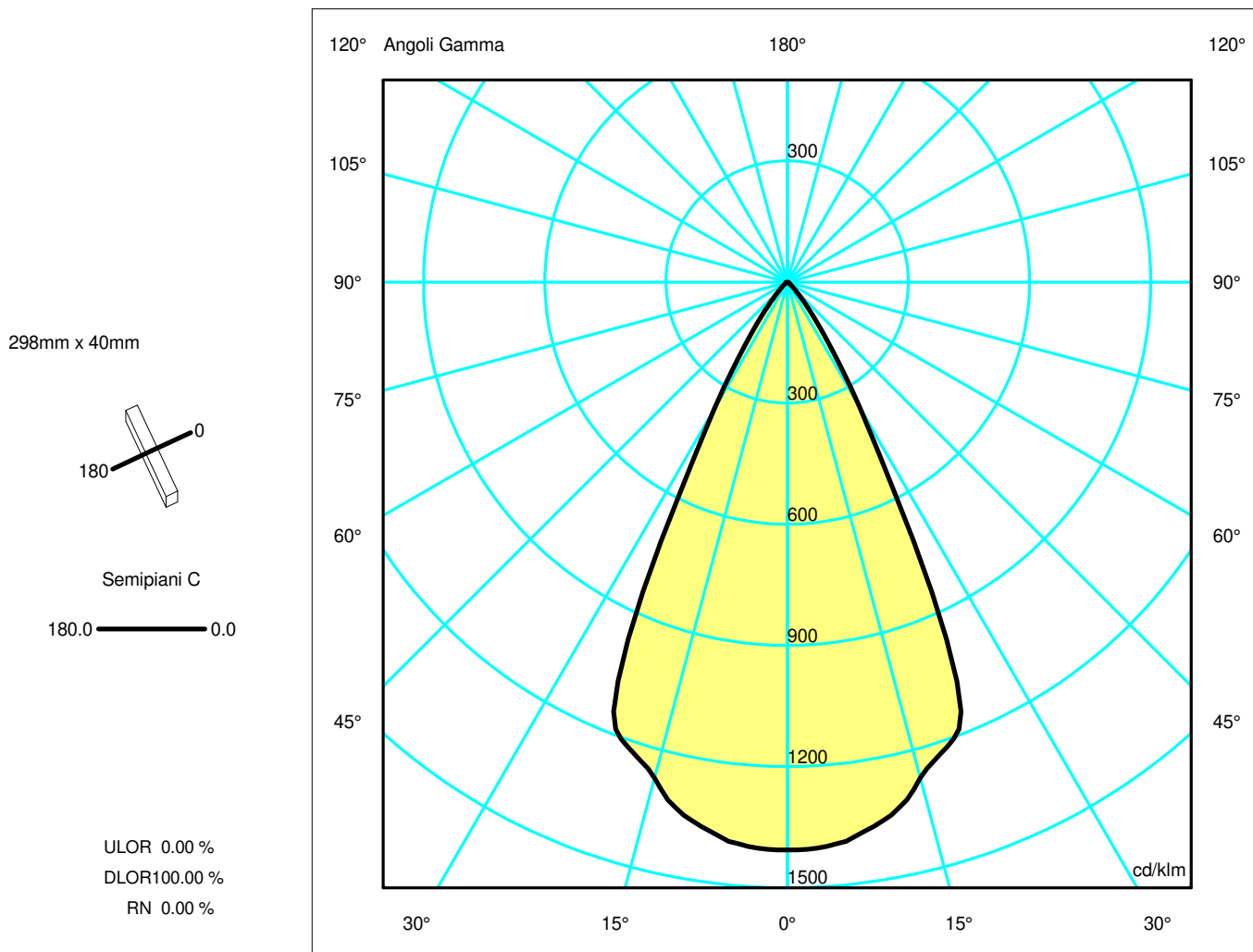
## Luminaire

Code AF65200+AF95201  
 Name SHARP RECESSED TRIMLESS 8X 24W 930 VERY WIDE FLOOD EXT.DRV + SCREEN 4X WHITE

## Measurerm.

Code FTS1603382  
 Name SHARP RECESSED TRIMLESS 8X 24W 930 VERY WIDE FLOOD EXT.DRV + SCREEN 4X WHITE

|  |                   |                 |                |                             |               |                 |                 |
|--|-------------------|-----------------|----------------|-----------------------------|---------------|-----------------|-----------------|
| Luminaire Flux   | 1557.80 lm        | Luminaire Power | 22.00 W        | Efficacy                    | 70.81 lm/W    | Efficiency      | 100.00%         |
| Lamps Flux   | 1557.80 lm        | Maximum value   | 1406.35 cd/klm | Position                    | C=0.00 G=1.00 | CG              | Rotosymmetrical |
| Rectangular Luminaire  |                   | Length          | 298 mm         | Width                       | 40 mm         | Height          | 55 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               |               | Rotosymmetrical |                 |
| Date   |                   | 17-07-2017      |                | Maximum Gamma Angle         |               | 180             |                 |
| Measurement Distance   |                   | 0.00            |                | Measurement Flux            |               | 1557.80 lm      |                 |
| LED Flux=2122,64lm LED Power=22W Eff=73% EfcLed=96lm/W EfcLum=71lm/W Ra=90 SDCM=2 L90(20K)=118000h |                   |                 |                |                             |               |                 |                 |
| C.I.E.   | 97 99 100 100 100 |                 |                | D DIN 5040                  | A60           |                 |                 |
| F UTE  | --                |                 |                | B NBN                       | BZ 1          |                 |                 |



## Luminaire

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## Measur.

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 Name SHARP RECESSED TRIMLESS 8X 24W 930 VERY WIDE FLOOD EXT.DRV + SCREEN 4X WHITE

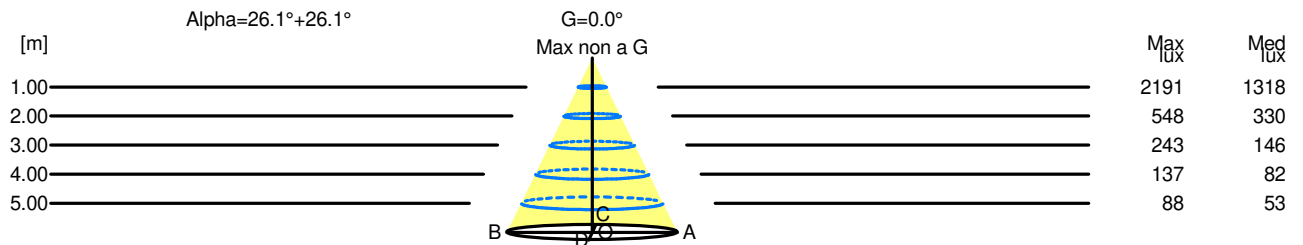
|  |                   |                 |                |                             |               |                 |                 |
|--|-------------------|-----------------|----------------|-----------------------------|---------------|-----------------|-----------------|
| Luminaire Flux   | 1557.80 lm        | Luminaire Power | 22.00 W        | Efficacy                    | 70.81 lm/W    | Efficiency      | 100.00%         |
| Lamps Flux   | 1557.80 lm        | Maximum value   | 1406.35 cd/klm | Position                    | C=0.00 G=1.00 | CG              | Rotosymmetrical |
| Rectangular Luminaire  |                   | Length          | 298 mm         | Width                       | 40 mm         | Height          | 55 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               |               | Rotosymmetrical |                 |
| Date   |                   | 17-07-2017      |                | Maximum Gamma Angle         |               | 180             |                 |
| Measurement Distance   |                   | 0.00            |                | Measurement Flux            |               | 1557.80 lm      |                 |
| LED Flux=2122,64lm LED Power=22W Eff=73% EfcLed=96lm/W EfcLum=71lm/W Ra=90 SDCM=2 L90(20K)=118000h |                   |                 |                |                             |               |                 |                 |
| C.I.E.   | 97 99 100 100 100 |                 |                | D DIN 5040                  | A60           |                 |                 |
| 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   | 0.49 | 0.98 | 1.47 | 1.96 | 2.45 | OC   | 0.49 | 0.98 | 1.47 | 1.96 | 2.45 |
| OB   | 0.49 | 0.98 | 1.47 | 1.96 | 2.45 | OD   | 0.49 | 0.98 | 1.47 | 1.96 | 2.45 |

### Luminous Intensities [ cd/klm]

|    | 0       | 5       | 15      | 25      | 35     | 45    | 55   | 65   | 75   | 85   |
|----|---------|---------|---------|---------|--------|-------|------|------|------|------|
| OA | 2190.80 | 2175.17 | 1979.99 | 1318.09 | 241.54 | 41.99 | 9.84 | 6.29 | 4.13 | 1.54 |
| OB | 2190.80 | 2175.17 | 1979.99 | 1318.09 | 241.54 | 41.99 | 9.84 | 6.29 | 4.13 | 1.54 |
| OC | 2190.80 | 2175.17 | 1979.99 | 1318.09 | 241.54 | 41.99 | 9.84 | 6.29 | 4.13 | 1.54 |
| OD | 2190.80 | 2175.17 | 1979.99 | 1318.09 | 241.54 | 41.99 | 9.84 | 6.29 | 4.13 | 1.54 |



| H[m] | D[m] | Max lux | Med lux | Alpha=26.1°+26.1° | G=0.0<br>Max non a G |
|------|------|---------|---------|-------------------|----------------------|
| 1.00 | 0.98 | 2191    | 1318    |                   |                      |
| 2.00 | 1.96 | 548     | 330     |                   |                      |
| 3.00 | 2.94 | 243     | 146     |                   |                      |
| 4.00 | 3.91 | 137     | 82      |                   |                      |
| 5.00 | 4.89 | 88      | 53      |                   |                      |