

## Luminaire

Code AY00501  
Name SERIES Y-MOD.1200MM DIR.DIFF. 940 BCO

## Measurement

Code FTS1802380-A  
Name SERIES Y-MOD.1200MM DIR.DIFF. 940 BCO

|   |                  |                         |               |                             |                |                         |                    |
|---|------------------|-------------------------|---------------|-----------------------------|----------------|-------------------------|--------------------|
| Luminaire Flux  | 3643 lm          | Luminaire Power         | 35.0 W        | Efficacy                    | 104.073 lm/W   | Efficiency              | 100.00%            |
| Source Flux   | 3643 lm          | Maximum value           | 414.79 cd/klm | Position                    | C=30.00 G=1.00 | CG                      | Double Symmetrical |
| Rectangular Luminaire   |                  | Length                  | 1125 mm       | Width                       | 90 mm          | Height                  | 90 mm              |
| Rectangular Luminous Area   |                  | Length                  | 1120 mm       | Width                       | 75 mm          | Height                  | 0 mm               |
| Horizontal Luminous Area  |                  | 0.084000 m <sup>2</sup> |               | Emitting area on Plane 180° |                | 0.000000 m <sup>2</sup> |                    |
| Emitting area on Plane 0°   |                  | 0.000000 m <sup>2</sup> |               | Emitting area on Plane 270° |                | 0.000000 m <sup>2</sup> |                    |
| Emitting area on Plane 90°  |                  | 0.000000 m <sup>2</sup> |               | Glare area at 76°           |                | 0.020321 m <sup>2</sup> |                    |
| Coordinate system   |                  | CG                      |               | Symmetry Type               |                | Double Symmetrical      |                    |
| Date  |                  | 28-02-2022              |               | Maximum Gamma Angle         |                | 180                     |                    |
| Measurement Distance  |                  | 0.00                    |               | Measurement Flux            |                | 3643 lm                 |                    |
| LED Flux=5178lm LED Power=30W Eff=70% EfcLed=174lm/W EfcLum=104lm/W CCT=4000K Ra=90 R9=50 SDCM=3 L70(6K)=50000h |                  |                         |               |                             |                |                         |                    |
| C.I.E.  | 52 83 97 100 100 |                         |               | D DIN 5040                  | A40            |                         |                    |
| F UTE   | 1.00 D           |                         |               | B NBN                       | BZ 4           |                         |                    |



