

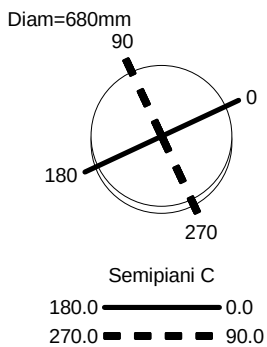
## Luminaire

Code 1232010A  
Name SKYDRO PLAFONE ALO

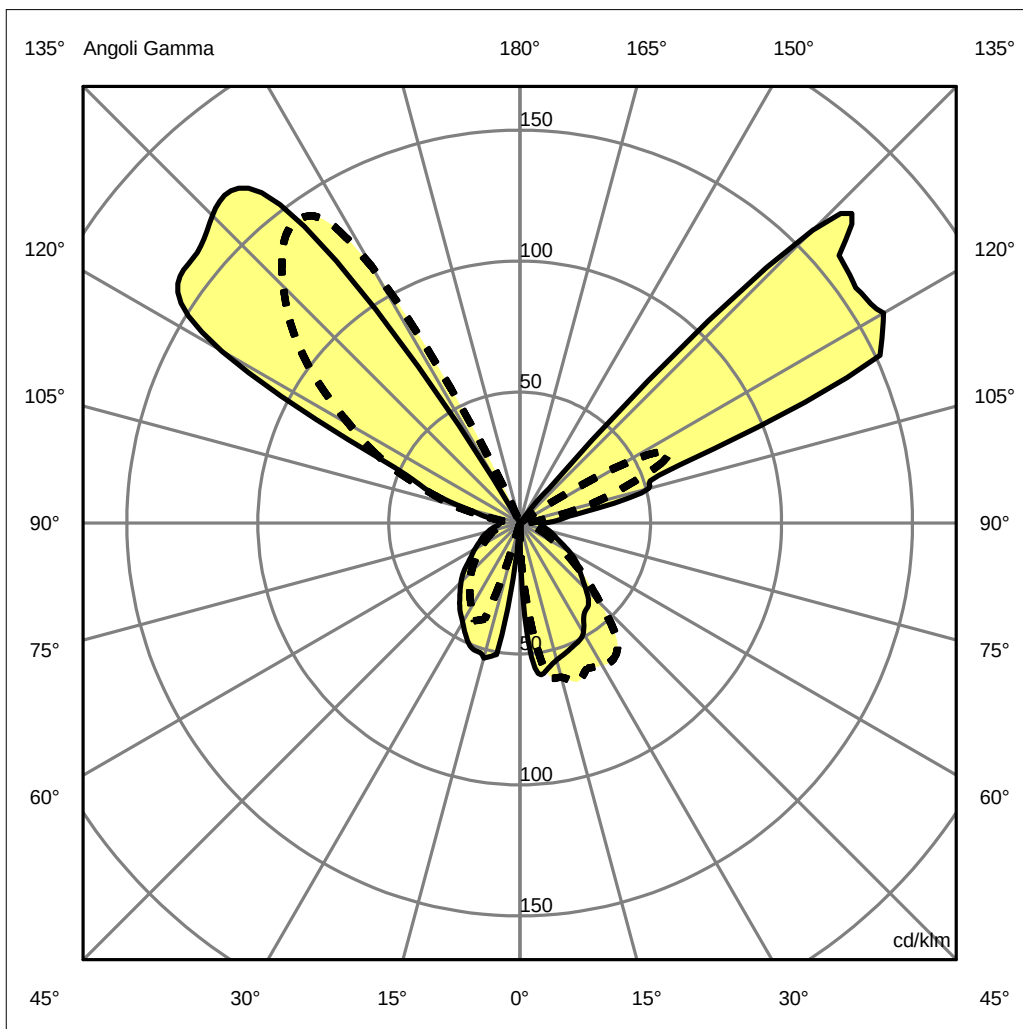
## Measur.

Code FTS1601293  
Name SKYDRO PLAFONE ALO

|                            |                 |                 |               |                             |                   |              |              |
|----------------------------|-----------------|-----------------|---------------|-----------------------------|-------------------|--------------|--------------|
| Luminaire Flux             | 1550.32 lm      | Luminaire Power | 160.00 W      | Efficacy                    | 9.69 lm/W         | Efficiency   | 46.98%       |
| Lamps Flux                 | 3300.00 lm      | Maximum value   | 166.97 cd/klm | Position                    | C=180.00 G=140.00 | CG           | Asymmetrical |
| Round Luminaire            |                 | Diam.           | 680 mm        | Height                      | 420 mm            | Height       | 0 mm         |
| Rectangular Luminous Area  |                 | Length          | 130 mm        | Width                       | 75 mm             |              |              |
| Horizontal Luminous Area   |                 | 0.009750 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°           |                   | 0.002359 m2  |              |
| Coordinate system          |                 | CG              |               | Symmetry Type               |                   | Asymmetrical |              |
| Date                       |                 | 04-05-2009      |               | Maximum Gamma Angle         |                   | 180          |              |
| Measurement Distance       |                 | 0.00            |               | Measurement Flux            |                   | 3300.00 lm   |              |
| 64698 ECO                  |                 |                 |               |                             |                   |              |              |
| C.I.E.                     | 48 78 92 31 47  | D DIN 5040      |               | D32                         |                   |              |              |
| F UTE                      | 0.15 E + 0.32 T | B NBN           |               | BZ 5                        |                   |              |              |



ULOR 32.45 %  
DLOR 14.53 %  
RN 69.07 %



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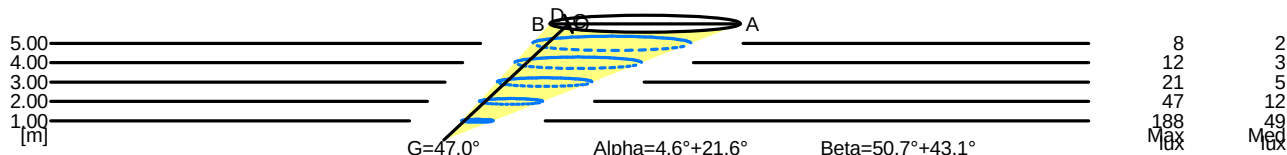
Code FTS1601293  
Name SKYDRO PLAFONE ALO

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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   | 1.48 | 2.96 | 4.44 | 5.92 | 7.40 | OC   | 1.79 | 3.59 | 5.38 | 7.17 | 8.96 |
| OB   | 0.16 | 0.32 | 0.48 | 0.63 | 0.79 | OD   | 1.37 | 2.74 | 4.12 | 5.49 | 6.86 |

|    |      |      |      |       |        |        |        |        |        |       |
|----|------|------|------|-------|--------|--------|--------|--------|--------|-------|
|    | 0    | 5    | 15   | 25    | 35     | 45     | 55     | 65     | 75     | 85    |
| OA | 0.00 | 0.00 | 0.34 | 0.34  | 0.34   | 522.20 | 516.90 | 500.71 | 168.10 | 50.97 |
| OB | 0.00 | 0.00 | 0.34 | 0.34  | 403.39 | 548.02 | 526.19 | 201.85 | 68.83  | 22.51 |
| OC | 0.00 | 0.00 | 0.34 | 0.34  | 0.34   | 0.34   | 0.34   | 207.49 | 94.66  | 14.55 |
| OD | 0.00 | 0.00 | 0.34 | 75.46 | 471.57 | 421.29 | 310.75 | 193.27 | 86.39  | 17.22 |



|      |      |         |         |                  |
|------|------|---------|---------|------------------|
| 5.00 | 8.20 | 8       | 2       |                  |
| 4.00 | 6.56 | 12      | 3       |                  |
| 3.00 | 4.92 | 21      | 5       |                  |
| 2.00 | 3.28 | 47      | 12      |                  |
| 1.00 | 1.64 | 188     | 49      |                  |
| H[m] | D[m] | Max lux | Med lux | Alpha=4.6°+21.6° |

|      |       |         |         |                  |
|------|-------|---------|---------|------------------|
| 5.00 | 15.82 | 8       | 2       |                  |
| 4.00 | 12.66 | 12      | 3       |                  |
| 3.00 | 9.49  | 21      | 5       |                  |
| 2.00 | 6.33  | 47      | 12      |                  |
| 1.00 | 3.16  | 188     | 49      |                  |
| H[m] | D[m]  | Max lux | Med lux | Beta=43.1°+50.7° |