

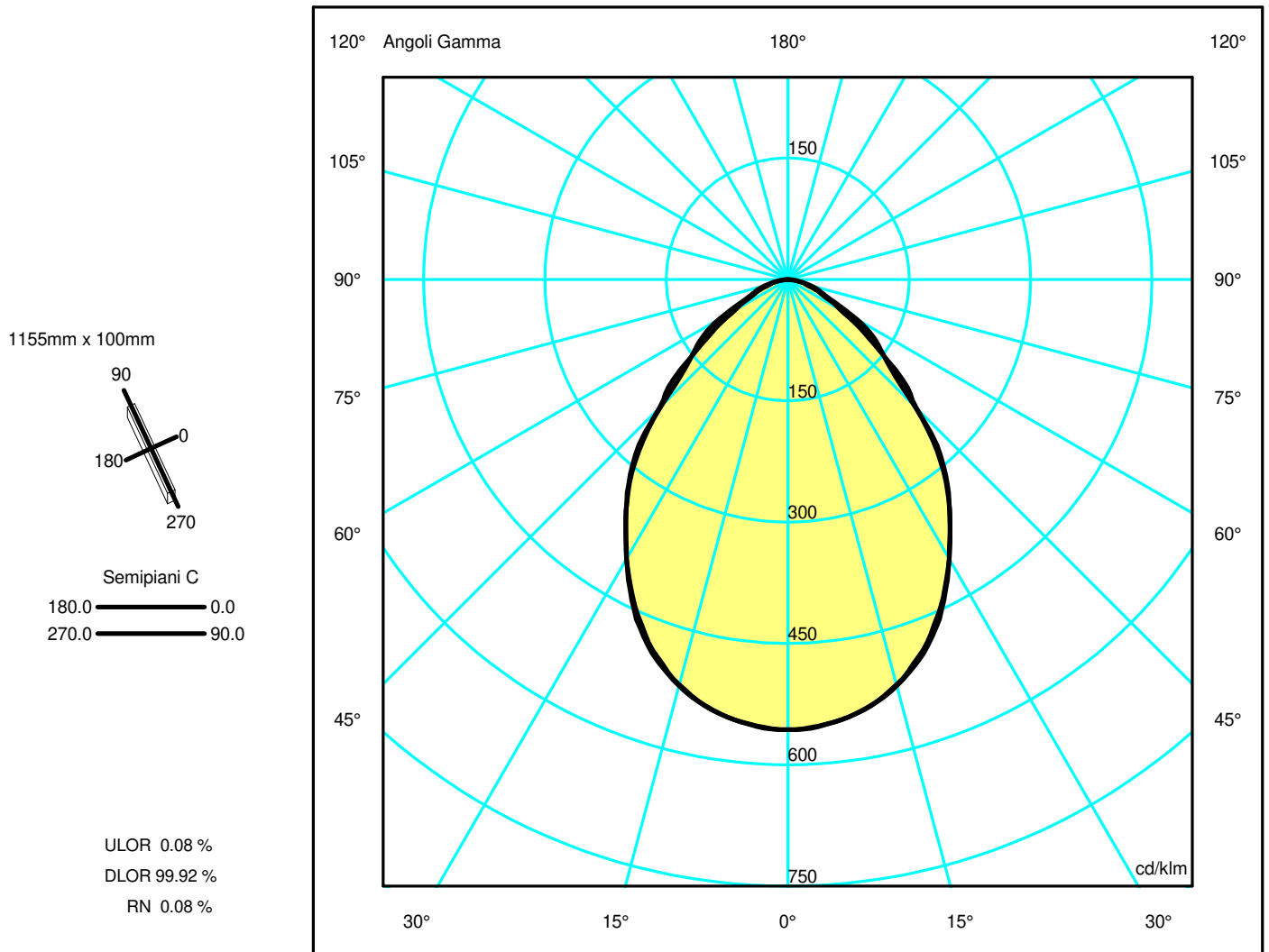
## Luminaire

Code BL45404  
Name HOY SOSP. 3000K L=1154 DALI NRO S.ALONE

## Measurement

Code FTS2101886  
Name HOY SOSP. 3000K L=1154 DALI NRO S.ALONE

|   |                  |                 |               |                             |                    |            |                    |
|---|------------------|-----------------|---------------|-----------------------------|--------------------|------------|--------------------|
| Luminaire Flux  | 2914.82 lm       | Luminaire Power | 24.00 W       | Efficacy                    | 121.45 lm/W        | Efficiency | 100.00%            |
| Sources Flux  | 2914.82 lm       | Maximum value   | 556.57 cd/klm | Position                    | C=0.00 G=0.00      | CG         | Double Symmetrical |
| Rectangular Luminaire   |                  | Length          | 1155 mm       | Width                       | 100 mm             | Height     | 60 mm              |
| Rectangular Luminous Area   |                  | Length          | 1150 mm       | Width                       | 100 mm             | Height     | 0 mm               |
| Horizontal Luminous Area  | 0.115000 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°           | 0.027821 m2        |            |                    |
| Coordinate system   | CG               |                 |               | Symmetry Type               | Double Symmetrical |            |                    |
| Date  | 10-01-2020       |                 |               | Maximum Gamma Angle         | 180                |            |                    |
| Measurement Distance  | 0.00             |                 |               | Measurement Flux            | 2914.82 lm         |            |                    |
| LED Flux=3748lm LED Power=21W Eff=78% EfcLed=178lm/W EfcLum=121lm/W CCT=3000K Ra=80 |                  |                 |               |                             |                    |            |                    |
| C.I.E.  | 65 90 98 100 100 |                 |               | D DIN 5040                  | A50                |            |                    |
| F UTE   | 1.00 C           |                 |               | B NBN                       | BZ 2 / 2.5 / BZ 3  |            |                    |



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## Measurment.

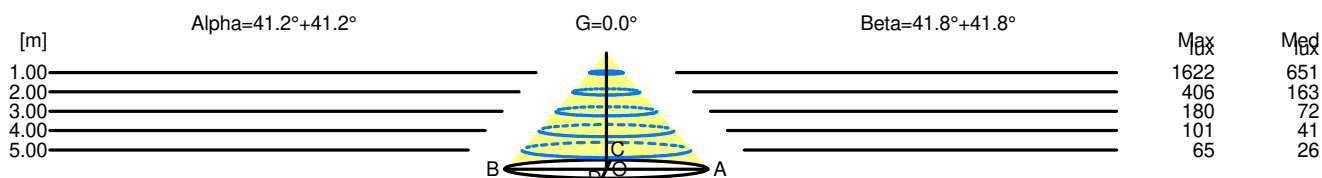
Code FTS2101886  
Name HOY SOSP. 3000K L=1154 DALI NRO S.ALONE

|   |                  |                 |               |                             |                   |                    |                    |
|---|------------------|-----------------|---------------|-----------------------------|-------------------|--------------------|--------------------|
| Luminaire Flux  | 2914.82 lm       | Luminaire Power | 24.00 W       | Efficacy                    | 121.45 lm/W       | Efficiency         | 100.00%            |
| Sources Flux  | 2914.82 lm       | Maximum value   | 556.57 cd/klm | Position                    | C=0.00 G=0.00     | CG                 | Double Symmetrical |
| Rectangular Luminaire   |                  | Length          | 1155 mm       | Width                       | 100 mm            | Height             | 60 mm              |
| Rectangular Luminous Area   |                  | Length          | 1150 mm       | Width                       | 100 mm            | Height             | 0 mm               |
| Horizontal Luminous Area  |                  | 0.115000 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°           |                   | 0.027821 m2        |                    |
| Coordinate system   |                  | CG              |               | Symmetry Type               |                   | Double Symmetrical |                    |
| Date  |                  | 10-01-2020      |               | Maximum Gamma Angle         |                   | 180                |                    |
| Measurement Distance  |                  | 0.00            |               | Measurement Flux            |                   | 2914.82 lm         |                    |
| LED Flux=3748lm LED Power=21W Eff=78% EfcLed=178lm/W EfcLum=121lm/W CCT=3000K Ra=80 |                  |                 |               |                             |                   |                    |                    |
| C.I.E.  | 65 90 98 100 100 |                 |               | D DIN 5040                  | A50               |                    |                    |
| F UTE   | 1.00 C           |                 |               | B NBN                       | BZ 2 / 2.5 / BZ 3 |                    |                    |

### 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   | 0.88 | 1.75 | 2.63 | 3.50 | 4.38 | OC   | 0.89 | 1.79 | 2.68 | 3.57 | 4.47 |
| OB   | 0.88 | 1.75 | 2.63 | 3.50 | 4.38 | OD   | 0.89 | 1.79 | 2.68 | 3.57 | 4.47 |

|    | Luminous Intensities [ cd/klm] |         |         |         |         |        |        |        |       |       |
|----|--------------------------------|---------|---------|---------|---------|--------|--------|--------|-------|-------|
|    | 0                              | 5       | 15      | 25      | 35      | 45     | 55     | 65     | 75    | 85    |
| OA | 1622.31                        | 1608.86 | 1511.11 | 1301.59 | 1016.51 | 646.51 | 387.97 | 171.38 | 86.77 | 15.61 |
| OB | 1622.31                        | 1608.86 | 1511.11 | 1301.59 | 1016.51 | 646.51 | 387.97 | 171.38 | 86.77 | 15.61 |
| OC | 1622.31                        | 1607.55 | 1516.04 | 1311.67 | 1015.59 | 654.56 | 337.08 | 145.78 | 64.80 | 14.50 |
| OD | 1622.31                        | 1607.55 | 1516.04 | 1311.67 | 1015.59 | 654.56 | 337.08 | 145.78 | 64.80 | 14.50 |



| H[m] | D[m] | Max lux | Med lux | Alpha=41.2°+41.2° | G=0.0 |
|------|------|---------|---------|-------------------|-------|
| 1.00 | 1.75 | 1622    | 651     |                   |       |
| 2.00 | 3.50 | 406     | 163     |                   |       |
| 3.00 | 5.25 | 180     | 72      |                   |       |
| 4.00 | 7.00 | 101     | 41      |                   |       |
| 5.00 | 8.75 | 65      | 26      |                   |       |

| H[m] | D[m] | Max lux | Med lux | Beta=41.8°+41.8° | G=0.0 |
|------|------|---------|---------|------------------|-------|
| 1.00 | 1.79 | 1622    | 651     |                  |       |
| 2.00 | 3.57 | 406     | 163     |                  |       |
| 3.00 | 5.36 | 180     | 72      |                  |       |
| 4.00 | 7.15 | 101     | 41      |                  |       |
| 5.00 | 8.93 | 65      | 26      |                  |       |