

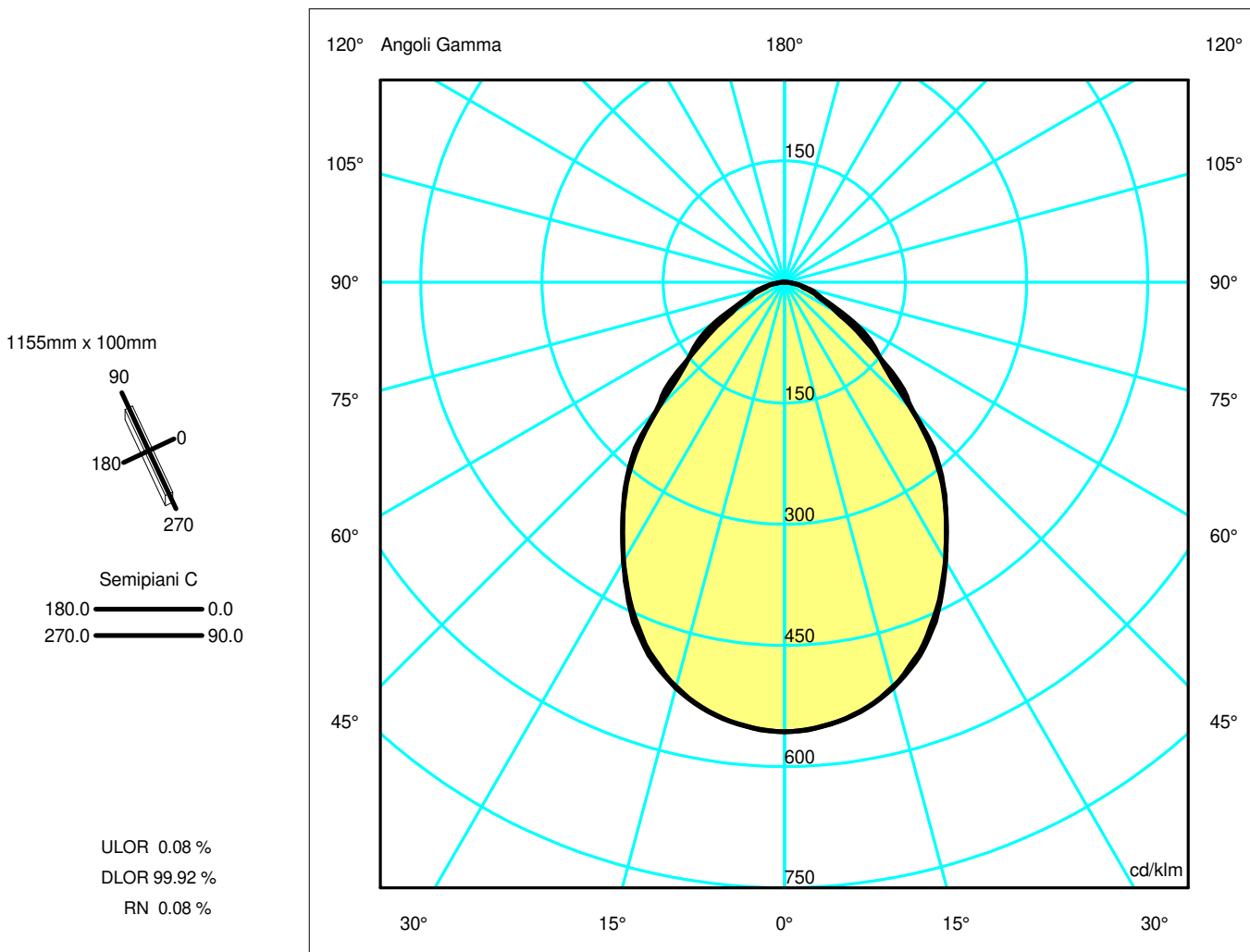
Luminaire

Code BL00501
Name HOY S/P 4000K L=1154 DALI BCO

Measurem.

Code FTS2000344
Name HOY S/P 4000K L=1154 DALI BCO

| | | | | | | | |
|---|------------------|---------------------|---------------|-----------------------------|---------------|------------|--------------------|
| Luminaire Flux | 3067.25 lm | Luminaire Power | 24.00 W | Efficacy | 127.80 lm/W | Efficiency | 100.00% |
| Lamps Flux | 3067.25 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 | | 3067.25 lm | | | |
| LED Flux=3944lm LED Power=21W Eff=78% EfcLed=188lm/W EfcLum=128lm/W CCT=4000K 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 | | | |



Luminaire

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Name HOY S/P 4000K L=1154 DALI BCO

Measurment.

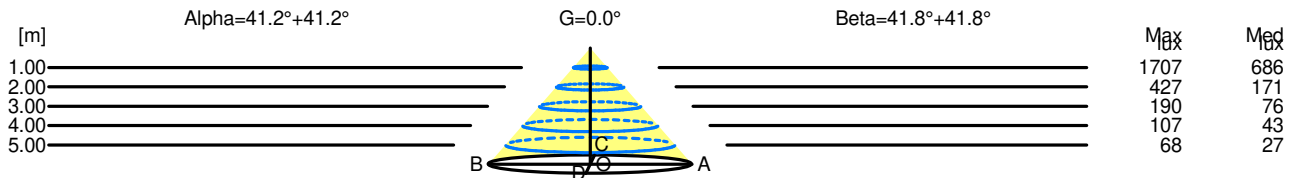
Code FTS2000344
Name HOY S/P 4000K L=1154 DALI BCO

| | | | | | | | |
|---|------------------|-----------------|---------------|-----------------------------|-------------------|--------------------|--------------------|
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| 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 | | 3067.25 lm | |
| LED Flux=3944lm LED Power=21W Eff=78% EfcLed=188lm/W EfcLum=128lm/W CCT=4000K 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 | 1707.15 | 1692.99 | 1590.13 | 1369.65 | 1069.67 | 680.32 | 408.26 | 180.34 | 91.31 | 16.42 |
| OB | 1707.15 | 1692.99 | 1590.13 | 1369.65 | 1069.67 | 680.32 | 408.26 | 180.34 | 91.31 | 16.42 |
| OC | 1707.15 | 1691.62 | 1595.32 | 1380.27 | 1068.70 | 688.79 | 354.71 | 153.41 | 68.19 | 15.26 |
| OD | 1707.15 | 1691.62 | 1595.32 | 1380.27 | 1068.70 | 688.79 | 354.71 | 153.41 | 68.19 | 15.26 |



| H[m] | D[m] | Max lux | Med lux | Alpha=41.2°+41.2° | G=0.0 |
|------|------|---------|---------|-------------------|-------|
| 1.00 | 1.75 | 1707 | 686 | | |
| 2.00 | 3.50 | 427 | 171 | | |
| 3.00 | 5.25 | 190 | 76 | | |
| 4.00 | 7.00 | 107 | 43 | | |
| 5.00 | 8.75 | 68 | 27 | | |

| H[m] | D[m] | Max lux | Med lux | Beta=41.8°+41.8° | G=0.0 |
|------|------|---------|---------|------------------|-------|
| 1.00 | 1.79 | 1707 | 686 | | |
| 2.00 | 3.57 | 427 | 171 | | |
| 3.00 | 5.36 | 190 | 76 | | |
| 4.00 | 7.15 | 107 | 43 | | |
| 5.00 | 8.93 | 68 | 27 | | |