

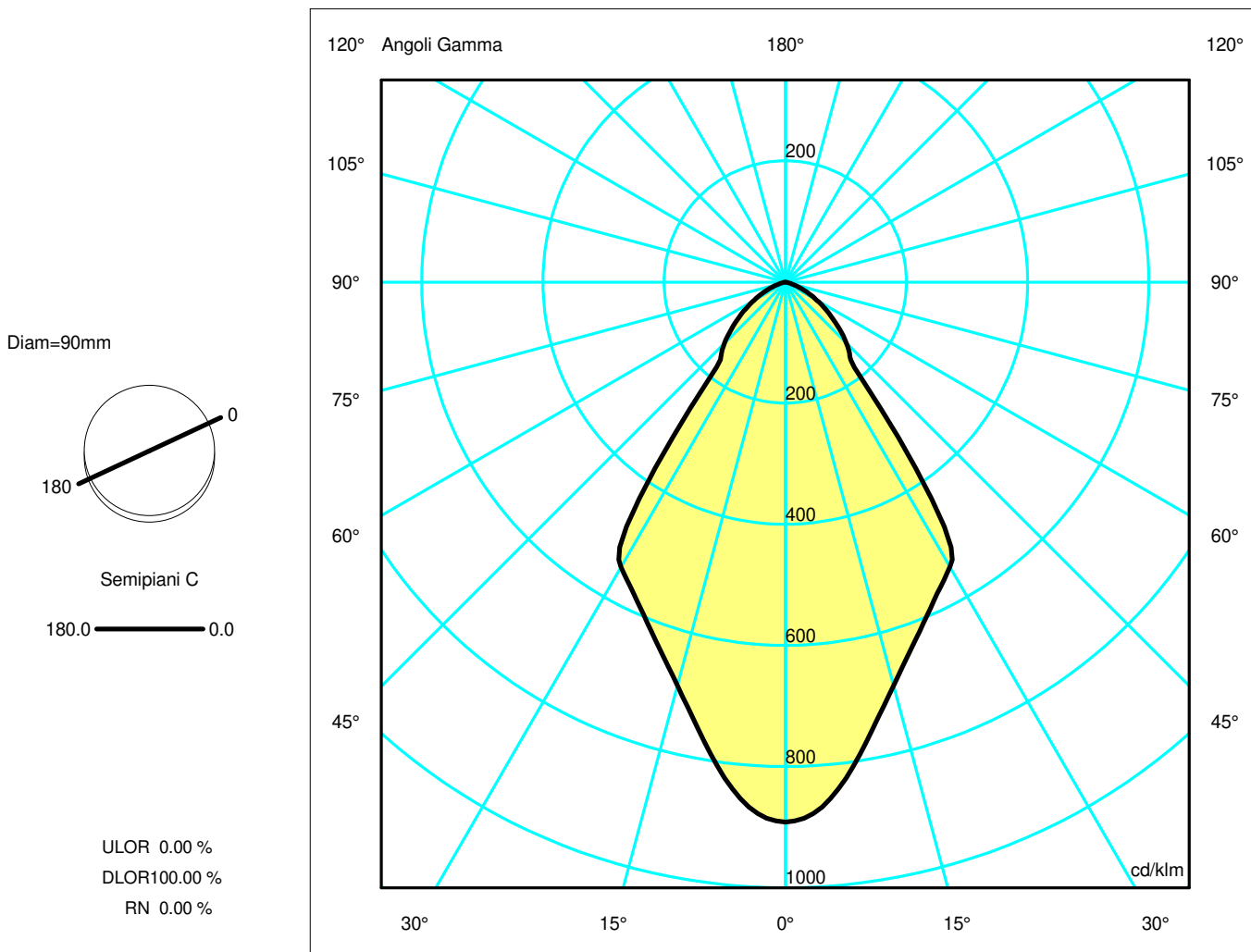
Luminaire

Code BM22704
Name HOY SPOT BIN 2700K XF ND NRO OTK

Measurem.

Code FTS2000675
Name HOY SPOT BIN 2700K XF ND NRO OTK

| | | | | | | | |
|------------------------------------------------------------------------------------------------------------|----------------------------|-----------------------------|-----------------|-----------------------------|---------------|------------|-----------------|
| Luminaire Flux | 1795.78 lm | Luminaire Power | 22.00 W | Efficacy | 81.63 lm/W | Efficiency | 100.00% |
| Lamps Flux | 1795.78 lm | Maximum value | 891.23 cd/klm | Position | C=0.00 G=0.00 | CG | Rotosymmetrical |
| Round Luminaire Round Luminous Area | Diam. 90 mm Diam. 69 mm | Height | 188 mm | Height | 0 mm | | |
| Horizontal Luminous Area | 0.003739 m2 | Emitting area on Plane 180° | 0.000000 m2 | Emitting area on Plane 270° | 0.000000 m2 | | |
| Emitting area on Plane 0° | 0.000000 m2 | Glare area at 76° | 0.000905 m2 | | | | |
| Emitting area on Plane 90° | 0.000000 m2 | | | | | | |
| Coordinate system | CG | Symmetry Type | Rotosymmetrical | | | | |
| Date | 14-11-2019 | Maximum Gamma Angle | 180 | | | | |
| Measurement Distance | 0.00 | Measurement Flux | 1795.78 lm | | | | |
| LED Flux=2267.4lm LED Power=19W Eff=79% EfcLed=119lm/W EfcLum=82lm/W CCT=2700K Ra=90 SDCM=2 L70(6K)=50000h | | | | | | | |
| C.I.E. | 79 95 100 100 100 | D DIN 5040 | A60 | | | | |
| F UTE | 1.00 B | B NBN | BZ 1 | | | | |



Luminaire

Code BM22704
Name HOY SPOT BIN 2700K XF ND NRO OTK

Measur.

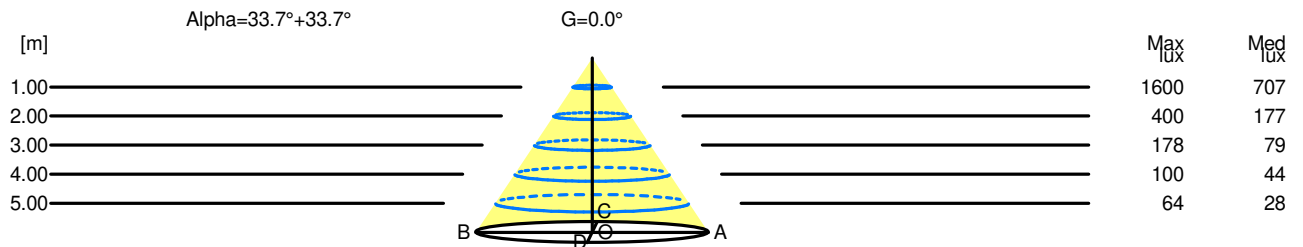
Code FTS2000675
Name HOY SPOT BIN 2700K XF ND NRO OTK

| | | | | | | | |
|------------------------------------------------------------------------------------------------------------|-------------------|-----------------|---------------|-----------------------------|---------------|------------|-----------------|
| Luminaire Flux | 1795.78 lm | Luminaire Power | 22.00 W | Efficacy | 81.63 lm/W | Efficiency | 100.00% |
| Lamps Flux | 1795.78 lm | Maximum value | 891.23 cd/klm | Position | C=0.00 G=0.00 | CG | Rotosymmetrical |
| Round Luminaire Round Luminous Area | | Diam. | 90 mm | Height | 188 mm | | |
| | | Diam. | 69 mm | Height | 0 mm | | |
| Horizontal Luminous Area | 0.003739 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° | 0.000905 m2 | | |
| Coordinate system | CG | | | Symmetry Type | 180 | | Rotosymmetrical |
| Date | 14-11-2019 | | | Maximum Gamma Angle | 180 | | |
| Measurement Distance | 0.00 | | | Measurement Flux | 1795.78 lm | | |
| LED Flux=2267.4lm LED Power=19W Eff=79% EfcLed=119lm/W EfcLum=82lm/W CCT=2700K Ra=90 SDCM=2 L70(6K)=50000h | | | | | | | |
| C.I.E. | 79 95 100 100 100 | | | D DIN 5040 | A60 | | |
| F UTE | 1.00 B | | | 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 | 0.67 | 1.33 | 2.00 | 2.67 | 3.34 | OC | 0.67 | 1.33 | 2.00 | 2.67 | 3.34 |
| OB | 0.67 | 1.33 | 2.00 | 2.67 | 3.34 | OD | 0.67 | 1.33 | 2.00 | 2.67 | 3.34 |

| | Luminous Intensities [cd/klm] | | | | | | | | | |
|----|--------------------------------|---------|---------|---------|--------|--------|--------|-------|-------|------|
| | 0 | 5 | 15 | 25 | 35 | 45 | 55 | 65 | 75 | 85 |
| OA | 1600.46 | 1536.78 | 1238.36 | 1041.79 | 672.87 | 255.30 | 151.30 | 69.63 | 16.01 | 0.72 |
| OB | 1600.46 | 1536.78 | 1238.36 | 1041.79 | 672.87 | 255.30 | 151.30 | 69.63 | 16.01 | 0.72 |
| OC | 1600.46 | 1536.78 | 1238.36 | 1041.79 | 672.87 | 255.30 | 151.30 | 69.63 | 16.01 | 0.72 |
| OD | 1600.46 | 1536.78 | 1238.36 | 1041.79 | 672.87 | 255.30 | 151.30 | 69.63 | 16.01 | 0.72 |



| H[m] | D[m] | Max lux | Med lux | Alpha=33.7°+33.7° | G=0.0 |
|------|------|---------|---------|-------------------|-------|
| 1.00 | 1.33 | 1600 | 707 | | |
| 2.00 | 2.67 | 400 | 177 | | |
| 3.00 | 4.00 | 178 | 79 | | |
| 4.00 | 5.34 | 100 | 44 | | |
| 5.00 | 6.67 | 64 | 28 | | |