

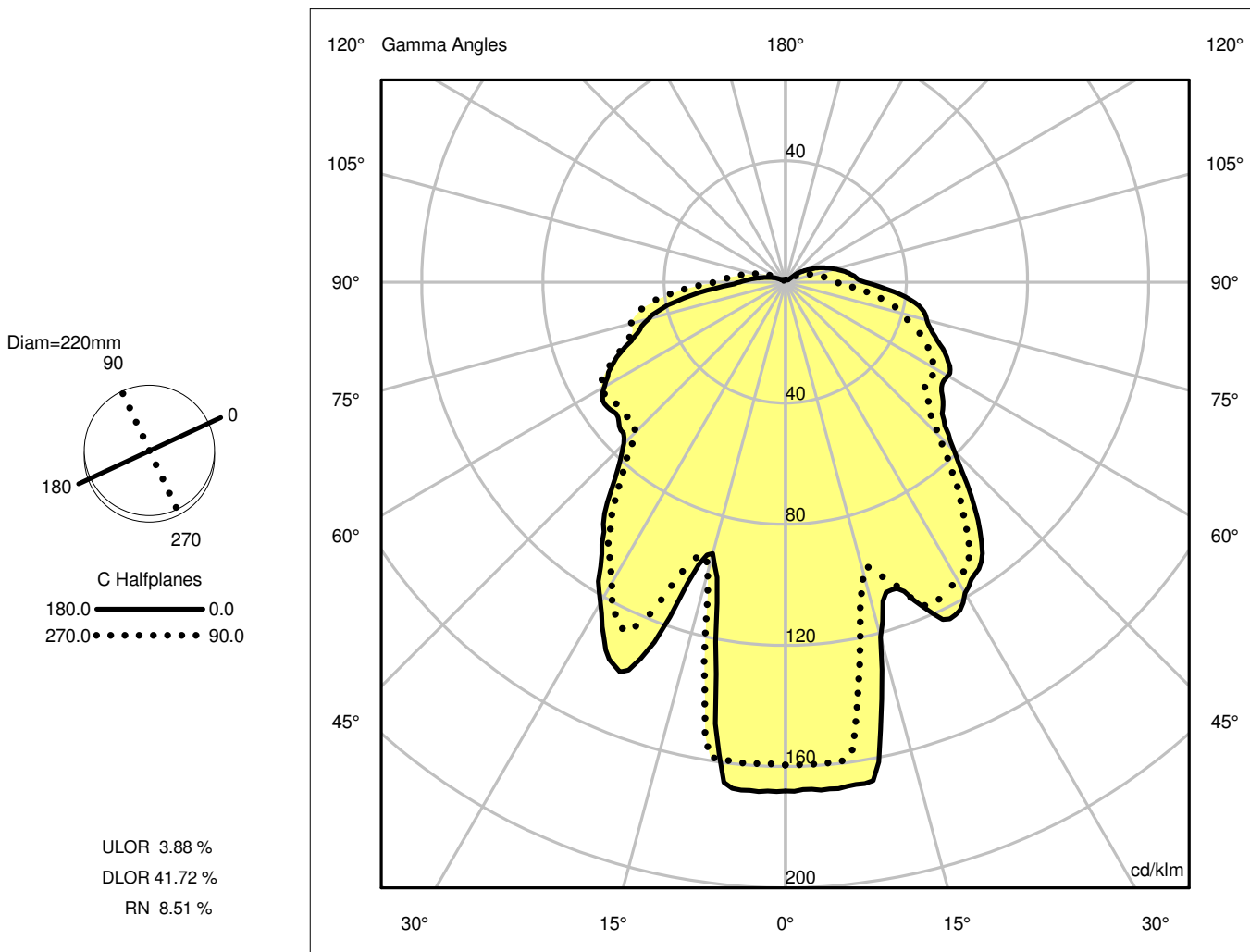
Luminaire

Code 1405040A
Name GOPLE LAMP S RAME metallizz.

Measur.

Code FTS1900817
Name GOPLE LAMP S RAME metallizz.

| | | | | | | | |
|--|-----------------|-----------------|---------------|-----------------------------|-------------------|------------|--------------|
| Luminaire Flux | 1118.14 lm | Luminaire Power | 20.00 W | Efficacy | 55.91 lm/W | Efficiency | 45.60% |
| Lamps Flux | 2452.00 lm | Maximum value | 168.48 cd/klm | Position | C=180.00 G=3.00 | CG | Asymmetrical |
| Round Luminaire Round Luminous Area | | Diam. | 220 mm | Height | 410 mm | | |
| | | Diam. | 220 mm | Height | 410 mm | | |
| Horizontal Luminous Area | 0.038013 m2 | | | Emitting area on Plane 180° | 0.090200 m2 | | |
| Emitting area on Plane 0° | 0.090200 m2 | | | Emitting area on Plane 270° | 0.090200 m2 | | |
| Emitting area on Plane 90° | 0.090200 m2 | | | Glare area at 76° | 0.096717 m2 | | |
| Coordinate system | CG | | | Symmetry Type | Asymmetrical | | |
| Date | 24-07-2018 | | | Maximum Gamma Angle | 180 | | |
| Measurement Distance | 0.00 | | | Measurement Flux | 2452.00 lm | | |
| Greenplux LCG607150 20W E27 3000K | | | | | | | |
| C.I.E. | 42 67 88 91 46 | | | D DIN 5040 | A31 | | |
| F UTE | 0.42 G + 0.04 T | | | B NBN | BZ 5 / 1.5 / BZ 6 | | |



Luminaire

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Measurement

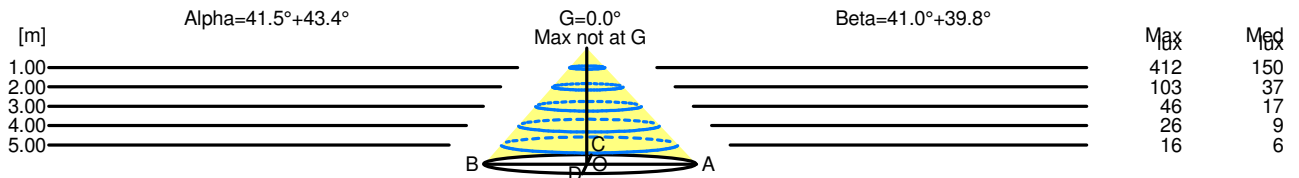
Code FTS1900817
Name GOPLE LAMP S RAME metallizz.

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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 | 0.94 | 1.89 | 2.83 | 3.78 | 4.72 | OC | 0.87 | 1.74 | 2.61 | 3.48 | 4.35 |
| OB | 0.88 | 1.77 | 2.65 | 3.53 | 4.42 | OD | 0.83 | 1.67 | 2.50 | 3.33 | 4.17 |

| | Luminous Intensities [cd/klm] | | | | | | | | | |
|----|--------------------------------|--------|--------|--------|--------|--------|--------|--------|--------|-------|
| | 0 | 5 | 15 | 25 | 35 | 45 | 55 | 65 | 75 | 85 |
| OA | 411.88 | 411.81 | 297.46 | 301.41 | 276.38 | 193.27 | 154.23 | 144.25 | 118.53 | 88.07 |
| OB | 411.88 | 412.82 | 227.47 | 337.03 | 258.85 | 185.08 | 176.14 | 153.12 | 114.38 | 56.10 |
| OC | 391.14 | 391.02 | 244.80 | 286.61 | 259.37 | 176.38 | 138.64 | 128.19 | 98.97 | 57.42 |
| OD | 391.14 | 390.96 | 242.61 | 310.85 | 246.50 | 170.99 | 167.80 | 154.88 | 128.95 | 88.04 |



| H[m] | D[m] | Max lux | Med lux | Alpha=41.5°+43.4° | G=0.0° Max not at G |
|------|------|---------|---------|-------------------|------------------------|
| 1.00 | 1.83 | 412 | 150 | | |
| 2.00 | 3.66 | 103 | 37 | | |
| 3.00 | 5.48 | 46 | 17 | | |
| 4.00 | 7.31 | 26 | 9 | | |
| 5.00 | 9.14 | 16 | 6 | | |

| H[m] | D[m] | Max lux | Med lux | Beta=39.8°+41.0° | G=0.0° Max not at G |
|------|------|---------|---------|------------------|------------------------|
| 1.00 | 1.70 | 412 | 150 | | |
| 2.00 | 3.41 | 103 | 37 | | |
| 3.00 | 5.11 | 46 | 17 | | |
| 4.00 | 6.82 | 26 | 9 | | |
| 5.00 | 8.52 | 16 | 6 | | |