

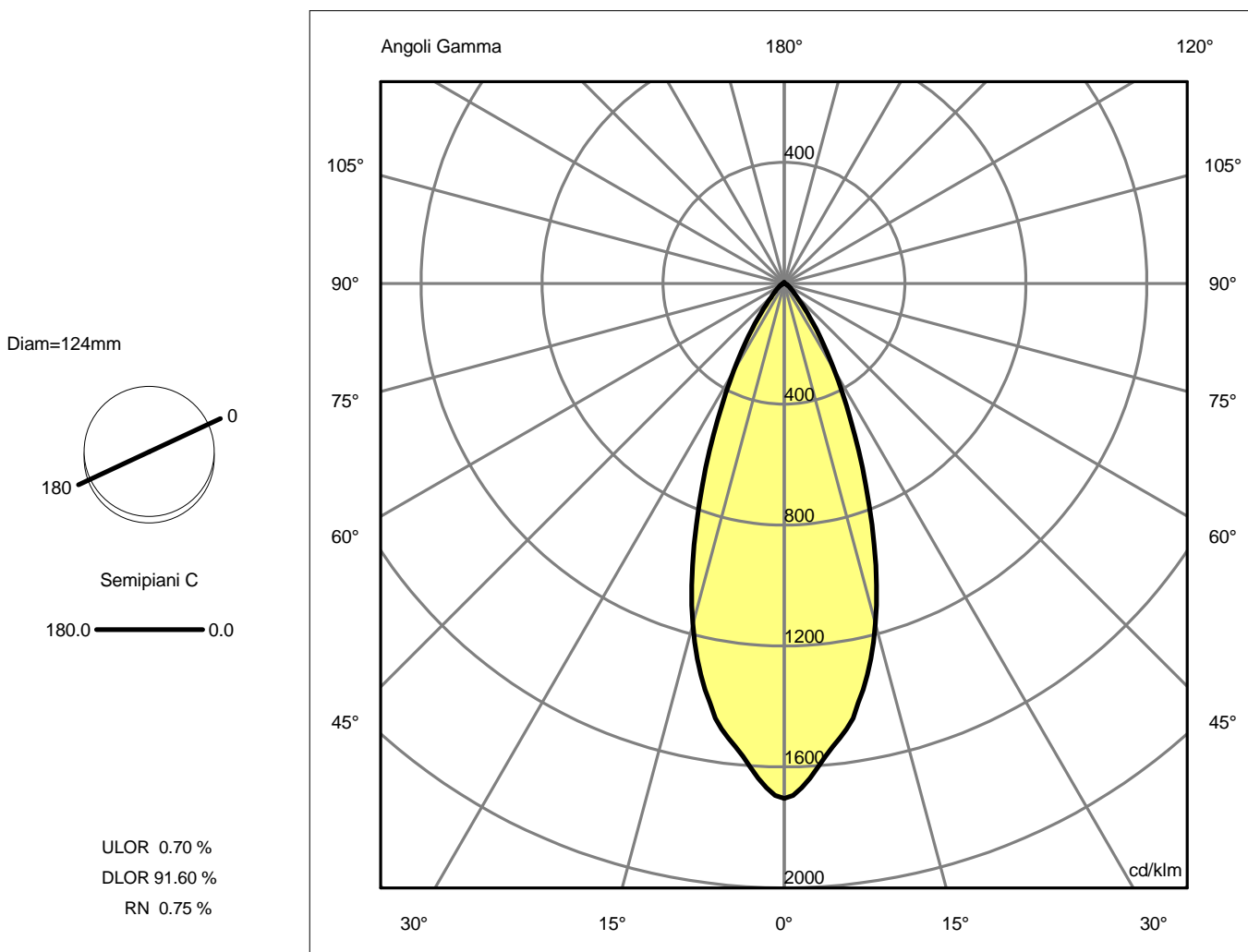
Luminaire

Code 1944020A
Name LANA LED S BIANCO

Measurement

Code FTS1601210
Name LANA LED S BIANCO

| | | | | | | | |
|---|------------------------------------|---|------------------|---|------------------|---|-----------------|
| Luminaire Flux | 310.66 lm | Luminaire Power | 6.08 W | Efficacy | 51.10 lm/W | Efficiency | 92.29% |
| Lamps Flux | 336.60 lm | Maximum value | 1703.43 cd/klm | Position | C=0.00 G=0.00 | CG | Rotosymmetrical |
| Round Luminaire Round Luminous Area | | Diam. Diam. | 124 mm 124 mm | Height Height | 165 mm 100 mm | | |
| Horizontal Luminous Area Emitting area on Plane 0° Emitting area on Plane 90° | | 0.012076 m2 0.012400 m2 0.012400 m2 | | Emitting area on Plane 180° Emitting area on Plane 270° Glare area at 76° | | 0.012400 m2 0.012400 m2 0.014953 m2 | |
| Coordinate system Date Measurement Distance | | CG 30-11-2015 0.00 | | Symmetry Type Maximum Gamma Angle Measurement Flux | | Rotosymmetrical 180 336.60 lm | |
| LED GU10 6,8W | | | | | | | |
| C.I.E. F UTE | 93 98 100 99 92 0.92 A + 0.01 T | | | D DIN 5040 B NBN | A61 BZ 1 | | |



Luminaire

Code 1944020A
Name LANA LED S BIANCO

Measurement

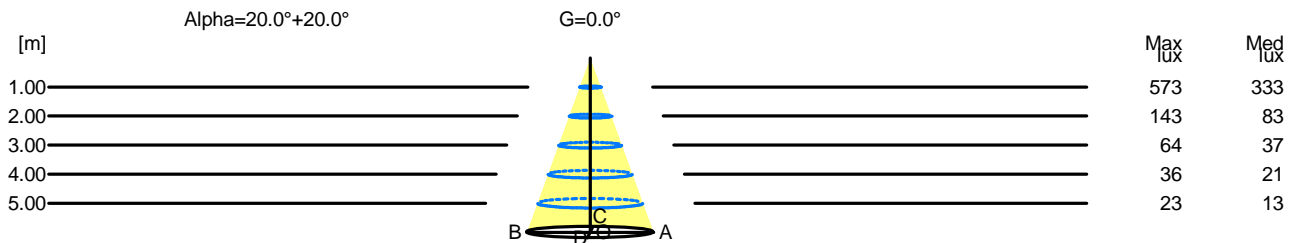
Code FTS1601210
Name LANA LED S BIANCO

| | | | | | | | |
|---|------------------------------------|---|------------------|---|------------------|---|-----------------|
| Luminaire Flux | 310.66 lm | Luminaire Power | 6.08 W | Efficacy | 51.10 lm/W | Efficiency | 92.29% |
| Lamps Flux | 336.60 lm | Maximum value | 1703.43 cd/klm | Position | C=0.00 G=0.00 | CG | Rotosymmetrical |
| Round Luminaire Round Luminous Area | | Diam. Diam. | 124 mm 124 mm | Height Height | 165 mm 100 mm | | |
| Horizontal Luminous Area Emitting area on Plane 0° Emitting area on Plane 90° | | 0.012076 m2 0.012400 m2 0.012400 m2 | | Emitting area on Plane 180° Emitting area on Plane 270° Glare area at 76° | | 0.012400 m2 0.012400 m2 0.014953 m2 | |
| Coordinate system Date Measurement Distance | | CG 30-11-2015 0.00 | | Symmetry Type Maximum Gamma Angle Measurement Flux | | Rotosymmetrical 180 336.60 lm | |
| LED GU10 6,8W | | | | | | | |
| C.I.E. F UTE | 93 98 100 99 92 0.92 A + 0.01 T | | | D DIN 5040 B NBN | A61 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 | 0.36 | 0.73 | 1.09 | 1.45 | 1.82 | OC | 0.36 | 0.73 | 1.09 | 1.45 | 1.82 |
| OB | 0.36 | 0.73 | 1.09 | 1.45 | 1.82 | OD | 0.36 | 0.73 | 1.09 | 1.45 | 1.82 |

| | Luminous Intensities [cd/klm] | | | | | | | | | |
|----|--------------------------------|--------|--------|--------|-------|-------|------|------|------|------|
| | 0 | 5 | 15 | 25 | 35 | 45 | 55 | 65 | 75 | 85 |
| OA | 573.38 | 528.46 | 392.72 | 185.75 | 62.50 | 17.34 | 7.52 | 3.59 | 1.00 | 0.50 |
| OB | 573.38 | 528.46 | 392.72 | 185.75 | 62.50 | 17.34 | 7.52 | 3.59 | 1.00 | 0.50 |
| OC | 573.38 | 528.46 | 392.72 | 185.75 | 62.50 | 17.34 | 7.52 | 3.59 | 1.00 | 0.50 |
| OD | 573.38 | 528.46 | 392.72 | 185.75 | 62.50 | 17.34 | 7.52 | 3.59 | 1.00 | 0.50 |



| H[m] | D[m] | Max lux | Med lux | Alpha=20.0°+20.0° | G=0.0 |
|------|------|---------|---------|-------------------|-------|
| 1.00 | 0.73 | 573 | 333 | | |
| 2.00 | 1.45 | 143 | 83 | | |
| 3.00 | 2.18 | 64 | 37 | | |
| 4.00 | 2.91 | 36 | 21 | | |
| 5.00 | 3.63 | 23 | 13 | | |

Luminaire

Code 1944020A
Name LANA LED S BIANCO

Measurement

Code FTS1601210
Name LANA LED S BIANCO

| | | | | | | | |
|----------------|-----------|-----------------|----------------|----------|---------------|------------|-----------------|
| Luminaire Flux | 310.66 lm | Luminaire Power | 6.08 W | Efficacy | 51.10 lm/W | Efficiency | 92.29% |
| Lamps Flux | 336.60 lm | Maximum value | 1703.43 cd/klm | Position | C=0.00 G=0.00 | CG | Rotosymmetrical |

UGR
S = 0.250

| Reflectancies | | | | | | | | | | |
|----------------|-----------------|-----|-----|-----|-----|---------------|-----|-----|-----|-----|
| Ceiling/Cavity | 0.7 | 0.7 | 0.5 | 0.5 | 0.3 | 0.7 | 0.7 | 0.5 | 0.5 | 0.3 |
| Walls | 0.5 | 0.3 | 0.5 | 0.3 | 0.3 | 0.5 | 0.3 | 0.5 | 0.3 | 0.3 |
| WorkingPlane | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 |
| RoomDimensions | ViewedCrosswise | | | | | ViewedEndwise | | | | |
| x=2H y=2H | 7.1 | 7.8 | 7.4 | 8.0 | 8.2 | 7.1 | 7.8 | 7.4 | 8.0 | 8.2 |
| x=2H y=3H | 7.1 | 7.8 | 7.4 | 8.0 | 8.3 | 7.1 | 7.8 | 7.4 | 8.0 | 8.3 |
| x=2H y=4H | 7.1 | 7.7 | 7.4 | 7.9 | 8.2 | 7.1 | 7.7 | 7.4 | 7.9 | 8.2 |
| x=2H y=6H | 7.0 | 7.6 | 7.4 | 7.9 | 8.2 | 7.0 | 7.6 | 7.4 | 7.9 | 8.2 |
| x=2H y=8H | 7.0 | 7.5 | 7.3 | 7.8 | 8.1 | 7.0 | 7.5 | 7.3 | 7.8 | 8.1 |
| x=2H y=12H | 6.9 | 7.5 | 7.3 | 7.8 | 8.1 | 6.9 | 7.5 | 7.3 | 7.8 | 8.1 |
| x=4H y=2H | 7.0 | 7.7 | 7.4 | 7.9 | 8.2 | 7.0 | 7.7 | 7.4 | 7.9 | 8.2 |
| x=4H y=3H | 7.1 | 7.6 | 7.4 | 7.9 | 8.2 | 7.1 | 7.6 | 7.4 | 7.9 | 8.2 |
| x=4H y=4H | 7.1 | 7.5 | 7.4 | 7.8 | 8.2 | 7.1 | 7.5 | 7.4 | 7.8 | 8.2 |
| x=4H y=6H | 7.0 | 7.4 | 7.4 | 7.8 | 8.2 | 7.0 | 7.4 | 7.4 | 7.8 | 8.2 |
| x=4H y=8H | 7.0 | 7.3 | 7.4 | 7.7 | 8.1 | 7.0 | 7.3 | 7.4 | 7.7 | 8.1 |
| x=4H y=12H | 7.0 | 7.2 | 7.4 | 7.6 | 8.1 | 7.0 | 7.2 | 7.4 | 7.6 | 8.1 |
| x=8H y=4H | 7.0 | 7.3 | 7.4 | 7.7 | 8.1 | 7.0 | 7.3 | 7.4 | 7.7 | 8.1 |
| x=8H y=6H | 6.9 | 7.2 | 7.4 | 7.6 | 8.1 | 6.9 | 7.2 | 7.4 | 7.6 | 8.1 |
| x=8H y=8H | 6.9 | 7.1 | 7.4 | 7.6 | 8.1 | 6.9 | 7.1 | 7.4 | 7.6 | 8.1 |
| x=8H y=12H | 6.9 | 7.0 | 7.4 | 7.5 | 8.0 | 6.9 | 7.0 | 7.4 | 7.5 | 8.0 |
| x=12H y=4H | 6.9 | 7.2 | 7.4 | 7.6 | 8.1 | 6.9 | 7.2 | 7.4 | 7.6 | 8.1 |
| x=12H y=6H | 6.9 | 7.1 | 7.4 | 7.5 | 8.0 | 6.9 | 7.1 | 7.4 | 7.5 | 8.0 |
| x=12H y=8H | 6.9 | 7.0 | 7.4 | 7.5 | 8.0 | 6.9 | 7.0 | 7.4 | 7.5 | 8.0 |