

Luminaire

Code AQ40504
Name A.24 SOSP. BINARIO MAGNETICO + INDIRETTA 4000K 2352mm BLACK

Measurement

Code FTS2300195
Name A.24 SOSP. BINARIO MAGNETICO + INDIRETTA 4000K 2352mm BLACK

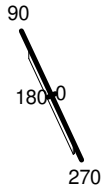
| | | | | | | | |
|----------------------------|---------|-----------------|---------------|-----------------------------|--------------------|------------|--------------------|
| Luminaire Flux | 2939 lm | Luminaire Power | 29.0 W | Efficacy | 101.345 lm/W | Efficiency | 100.00% |
| Source Flux | 2939 lm | Maximum value | 528.26 cd/klm | Position | C=0.00 G=180.00 | CG | Double Symmetrical |
| Rectangular Luminaire | | Length | 2352 mm | Width | 27 mm | Height | 55 mm |
| Rectangular Luminous Area | | Length | 1300 mm | Width | 22 mm | Height | 0 mm |
| Horizontal Luminous Area | | 0.028600 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° | 0.006919 m2 | | |
| Coordinate system | | CG | | Symmetry Type | Double Symmetrical | | |
| Date | | 20-09-2023 | | Maximum Gamma Angle | 180 | | |
| Measurement Distance | | 0.00 | | Measurement Flux | 2939 lm | | |

LED Flux=4976lm LED Power=27W Eff=59% EfcLed=187lm/W EfcLum=101lm/W CCT=4000K Ra=90 R9=50 SDCM=3 L70(17k)=102000h

C.I.E. 0 0 0 0 100
F UTE 1.00 T

D DIN 5040 --
B NBN BZ 10

2352mm x 27mm



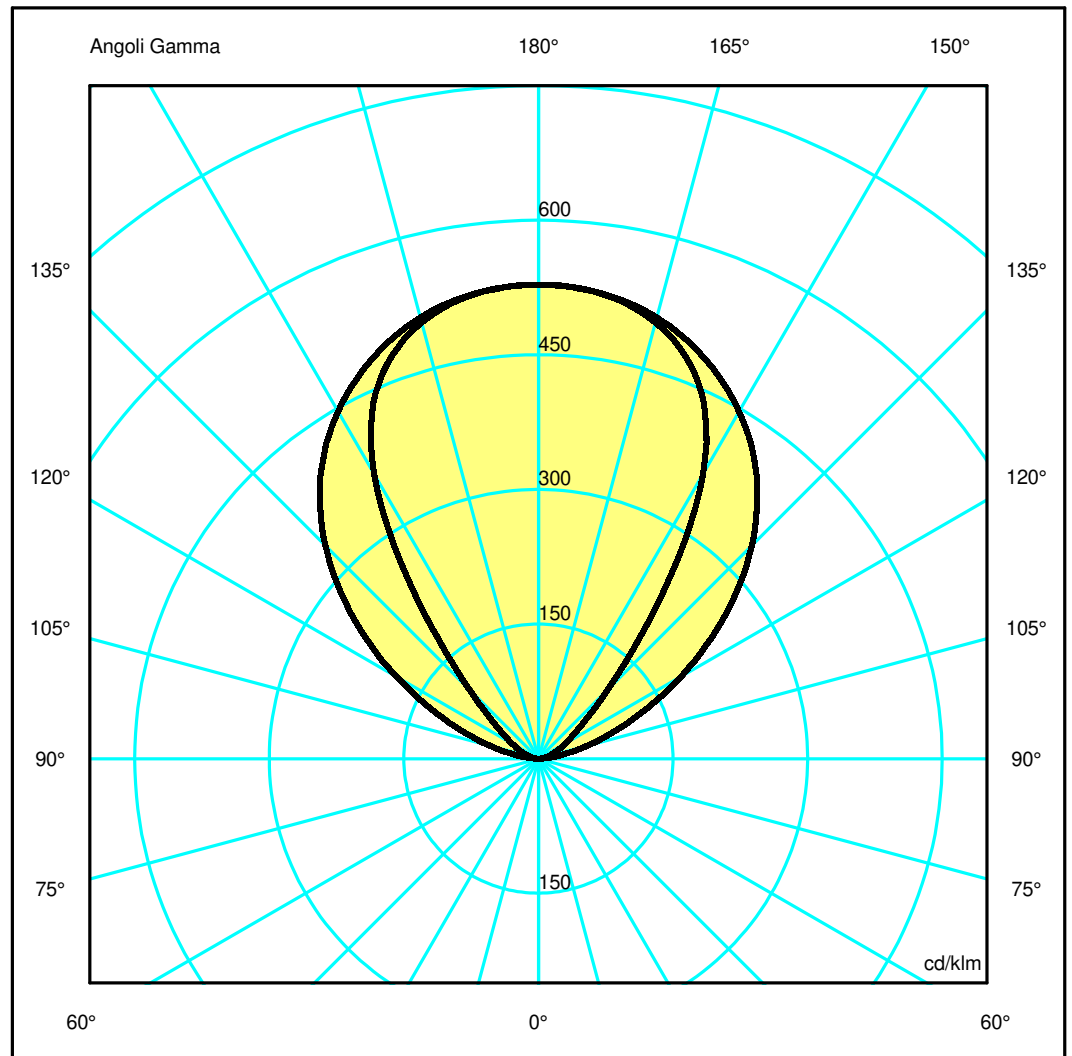
Semipiani C

180.0 — 0.0
270.0 — 90.0

ULOR 99.99 %

DLOR 0.01 %

RN 99.99 %



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| Coordinate system | CG | | | Symmetry Type | | Double Symmetrical | |
| Date | 20-09-2023 | | | Maximum Gamma Angle | | 180 | |
| Measurement Distance | 0.00 | | | Measurement Flux | | 2939 lm | |

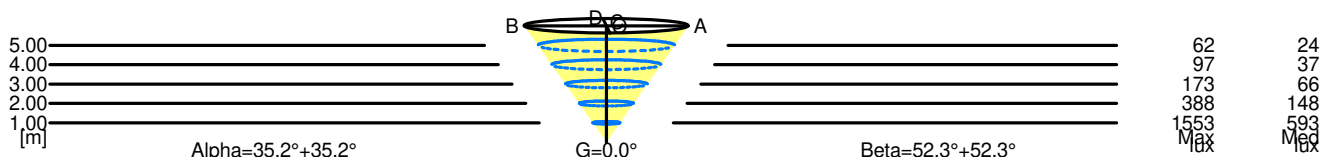
LED Flux=4976lm LED Power=27W Eff=59% EfcLed=187lm/W EfcLum=101lm/W CCT=4000K Ra=90 R9=50 SDCM=3 L70(17k)=102000h

| | | | |
|--------|-------------|------------|-------|
| C.I.E. | 0 0 0 0 100 | D DIN 5040 | -- |
| F UTE | 1.00 T | B NBN | BZ 10 |

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 | 0.71 | 1.41 | 2.12 | 2.83 | 3.53 | OC | 1.29 | 2.59 | 3.88 | 5.17 | 6.47 |
| OB | 0.71 | 1.41 | 2.12 | 2.83 | 3.53 | OD | 1.29 | 2.59 | 3.88 | 5.17 | 6.47 |

| | | | | | | | | | | |
|----|--------------------------------|---------|---------|---------|---------|--------|--------|--------|--------|-------|
| | Luminous Intensities [cd/klm] | | | | | | | | | |
| | 0 | 5 | 15 | 25 | 35 | 45 | 55 | 65 | 75 | 85 |
| OA | 1552.57 | 1546.80 | 1478.65 | 1282.14 | 791.46 | 320.32 | 143.62 | 73.61 | 32.53 | 7.31 |
| OB | 1552.57 | 1546.80 | 1478.65 | 1282.14 | 791.46 | 320.32 | 143.62 | 73.61 | 32.53 | 7.31 |
| OC | 1552.57 | 1545.02 | 1496.03 | 1387.67 | 1223.87 | 988.29 | 693.68 | 393.92 | 167.03 | 29.63 |
| OD | 1552.57 | 1545.02 | 1496.03 | 1387.67 | 1223.87 | 988.29 | 693.68 | 393.92 | 167.03 | 29.63 |



| | | | | | | |
|------|------|---------|---------|-------------------|-------|--|
| 5.00 | 7.07 | 62 | 24 | | | |
| 4.00 | 5.65 | 97 | 37 | | | |
| 3.00 | 4.24 | 173 | 66 | | | |
| 2.00 | 2.83 | 388 | 148 | | | |
| 1.00 | 1.41 | 1553 | 593 | | | |
| H[m] | D[m] | Max lux | Med lux | Alpha=35.2°+35.2° | G=0.0 | |

| | | | | | | |
|------|-------|---------|---------|------------------|-------|--|
| 5.00 | 12.94 | 62 | 24 | | | |
| 4.00 | 10.35 | 97 | 37 | | | |
| 3.00 | 7.76 | 173 | 66 | | | |
| 2.00 | 5.17 | 388 | 148 | | | |
| 1.00 | 2.59 | 1553 | 593 | | | |
| H[m] | D[m] | Max lux | Med lux | Beta=52.3°+52.3° | G=0.0 | |