

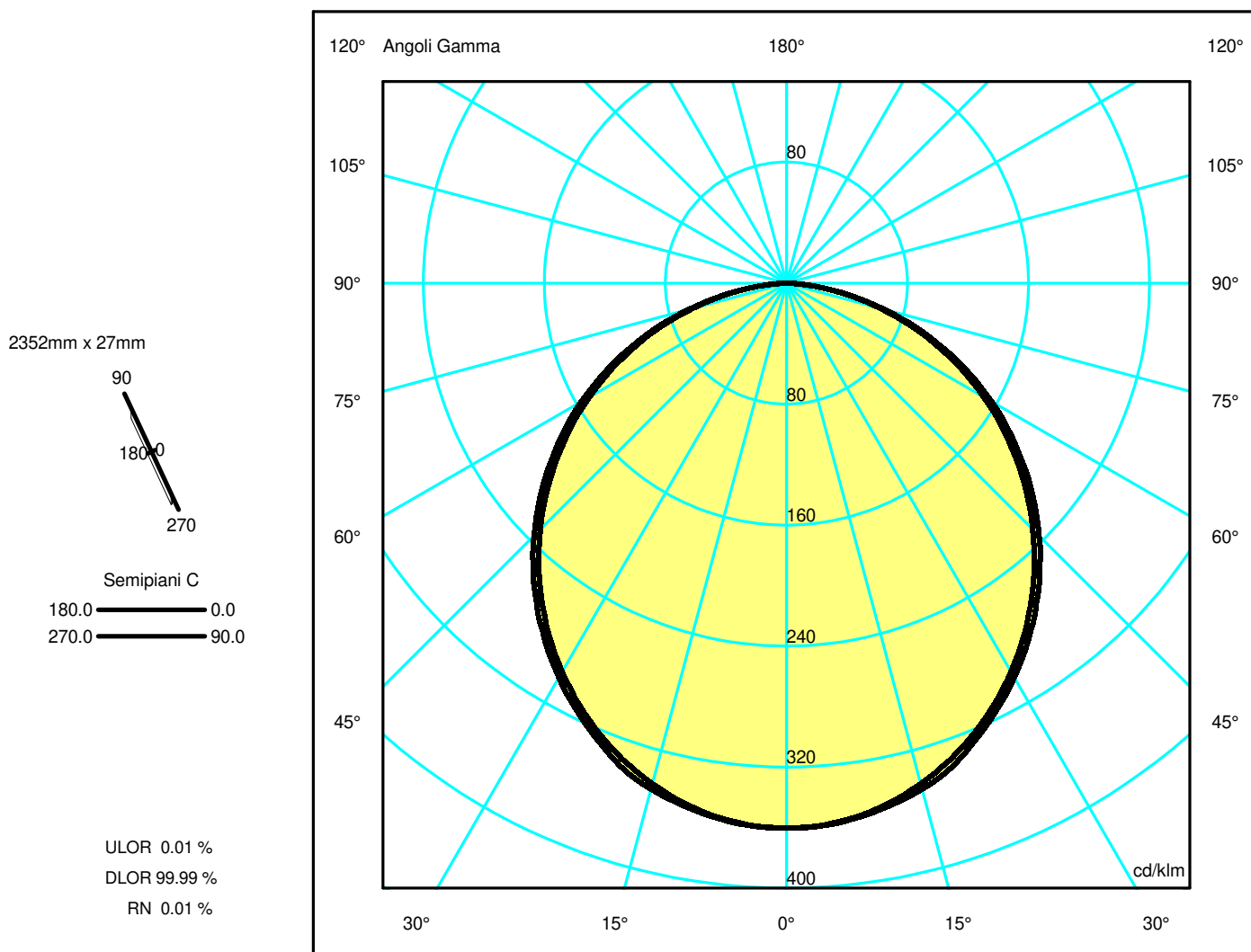
## Luminaire

Code AQ31215+AQ90XXX  
 Name A.24 PLAF. MOD. DIFF. 3000K 2352mm BSV + A.24 SCHERMO DIFF. OPALINO FLESSIB.

## Measurement

Code FTS2300171  
 Name A.24 PLAF. MOD. DIFF. 3000K 2352mm BSV + A.24 SCHERMO DIFF. OPALINO FLESSIB.

|   |                  |                         |               |                             |               |                         |                    |
|---|------------------|-------------------------|---------------|-----------------------------|---------------|-------------------------|--------------------|
| Luminaire Flux  | 6029 lm          | Luminaire Power         | 58.0 W        | Efficacy                    | 103.948 lm/W  | Efficiency              | 100.00%            |
| Source Flux   | 6029 lm          | Maximum value           | 360.33 cd/klm | Position                    | C=0.00 G=0.00 | CG                      | Double Symmetrical |
| Rectangular Luminaire   |                  | Length                  | 2352 mm       | Width                       | 27 mm         | Height                  | 55 mm              |
| Rectangular Luminous Area   |                  | Length                  | 2352 mm       | Width                       | 22 mm         | Height                  | 0 mm               |
| Horizontal Luminous Area  |                  | 0.051744 m <sup>2</sup> |               | Emitting area on Plane 180° |               | 0.000000 m <sup>2</sup> |                    |
| Emitting area on Plane 0°   |                  | 0.000000 m <sup>2</sup> |               | Emitting area on Plane 270° |               | 0.000000 m <sup>2</sup> |                    |
| Emitting area on Plane 90°  |                  | 0.000000 m <sup>2</sup> |               | Glare area at 76°           |               | 0.012518 m <sup>2</sup> |                    |
| Coordinate system   |                  | CG                      |               | Symmetry Type               |               | Double Symmetrical      |                    |
| Date  |                  | 20-09-2023              |               | Maximum Gamma Angle         |               | 180                     |                    |
| Measurement Distance  |                  | 0.00                    |               | Measurement Flux            |               | 6029 lm                 |                    |
| LED Flux=9952lm LED Power=53W Eff=61% EfcLed=187lm/W EfcLum=104lm/W CCT=3000K Ra=90 R9=50 SDCM=3 L70(17k)=102000h |                  |                         |               |                             |               |                         |                    |
| C.I.E.  | 48 79 96 100 100 |                         |               | D DIN 5040                  | A30           |                         |                    |
| F UTE   | 1.00 E           |                         |               | B NBN                       | BZ 4          |                         |                    |



## Luminaire

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## Measurem.

Code FTS2300171  
 Name A.24 PLAF. MOD. DIFF. 3000K 2352mm BSV + A.24 SCHERMO DIFF. OPALINO FLESSIB.

|                            |             |                     |               |                             |               |             |                    |
|----------------------------|-------------|---------------------|---------------|-----------------------------|---------------|-------------|--------------------|
| Luminaire Flux             | 6029 lm     | Luminaire Power     | 58.0 W        | Efficacy                    | 103.948 lm/W  | Efficiency  | 100.00%            |
| Source Flux                | 6029 lm     | Maximum value       | 360.33 cd/klm | Position                    | C=0.00 G=0.00 | CG          | Double Symmetrical |
| Rectangular Luminaire      |             | Length              | 2352 mm       | Width                       | 27 mm         | Height      | 55 mm              |
| Rectangular Luminous Area  |             | Length              | 2352 mm       | Width                       | 22 mm         | Height      | 0 mm               |
| Horizontal Luminous Area   | 0.051744 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°           |               | 0.012518 m2 |                    |
| Coordinate system          | CG          | Symmetry Type       |               | Double Symmetrical          |               |             |                    |
| Date                       | 20-09-2023  | Maximum Gamma Angle |               | 180                         |               |             |                    |
| Measurement Distance       | 0.00        | Measurement Flux    |               | 6029 lm                     |               |             |                    |

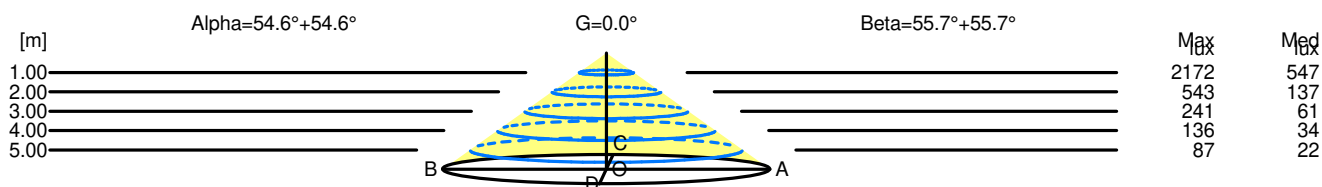
LED Flux=9952lm LED Power=53W Eff=61% EfcLed=187lm/W EfcLum=104lm/W CCT=3000K Ra=90 R9=50 SDCM=3 L70(17k)=102000h

|        |                  |            |      |
|--------|------------------|------------|------|
| C.I.E. | 48 79 96 100 100 | D DIN 5040 | A30  |
| F UTE  | 1.00 E           | B NBN      | BZ 4 |

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   | 1.41 | 2.82 | 4.22 | 5.63 | 7.04 | OC   | 1.47 | 2.94 | 4.40 | 5.87 | 7.34 |
| OB   | 1.41 | 2.82 | 4.22 | 5.63 | 7.04 | OD   | 1.47 | 2.94 | 4.40 | 5.87 | 7.34 |

|    | Luminous Intensities [ cd/klm ] |         |         |         |         |         |         |        |        |       |
|----|---------------------------------|---------|---------|---------|---------|---------|---------|--------|--------|-------|
|    | 0                               | 5       | 15      | 25      | 35      | 45      | 55      | 65     | 75     | 85    |
| OA | 2172.45                         | 2158.81 | 2065.85 | 1896.91 | 1668.26 | 1387.20 | 1074.68 | 734.95 | 388.26 | 87.96 |
| OB | 2172.45                         | 2158.81 | 2065.85 | 1896.91 | 1668.26 | 1387.20 | 1074.68 | 734.95 | 388.26 | 87.96 |
| OC | 2172.45                         | 2163.43 | 2086.97 | 1920.88 | 1694.92 | 1422.74 | 1110.65 | 765.86 | 403.50 | 83.25 |
| OD | 2172.45                         | 2163.43 | 2086.97 | 1920.88 | 1694.92 | 1422.74 | 1110.65 | 765.86 | 403.50 | 83.25 |



| H[m] | D[m]  | Max lux | Med lux | Alpha=54.6°+54.6° | G=0.0 |
|------|-------|---------|---------|-------------------|-------|
| 1.00 | 2.82  | 2172    | 547     |                   |       |
| 2.00 | 5.63  | 543     | 137     |                   |       |
| 3.00 | 8.45  | 241     | 61      |                   |       |
| 4.00 | 11.26 | 136     | 34      |                   |       |
| 5.00 | 14.08 | 87      | 22      |                   |       |

| H[m] | D[m]  | Max lux | Med lux | Beta=55.7°+55.7° | G=0.0 |
|------|-------|---------|---------|------------------|-------|
| 1.00 | 2.94  | 2172    | 547     |                  |       |
| 2.00 | 5.87  | 543     | 137     |                  |       |
| 3.00 | 8.81  | 241     | 61      |                  |       |
| 4.00 | 11.74 | 136     | 34      |                  |       |
| 5.00 | 14.68 | 87      | 22      |                  |       |