

## Luminaire

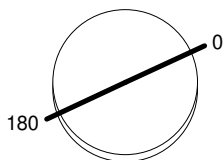
Code AP15220+AP91400  
Name VECTOR 55 MAGNET 940 FL DALI BR.BRONZE + ANTI-DAZZLE LOUVRE

## Measurem.

Code FTS1800389-B  
Name VECTOR 55 MAGNET 940 FL DALI BR.BRONZE + ANTI-DAZZLE LOUVRE

|                                                                                                                 |         |                 |                |                             |               |                 |                 |
|-----------------------------------------------------------------------------------------------------------------|---------|-----------------|----------------|-----------------------------|---------------|-----------------|-----------------|
| Luminaire Flux                                                                                                  | 1381 lm | Luminaire Power | 19.0 W         | Efficacy                    | 72.684 lm/W   | Efficiency      | 100.00%         |
| Source Flux                                                                                                     | 1381 lm | Maximum value   | 6688.13 cd/klm | Position                    | C=0.00 G=0.00 | CG              | Rotosymmetrical |
| Round Luminaire                                                                                                 |         | Diam.           | 55 mm          | Height                      | 130 mm        |                 |                 |
| Round Luminous Area                                                                                             |         | Diam.           | 48 mm          | Height                      | 0 mm          |                 |                 |
| Horizontal Luminous Area                                                                                        |         | 0.001810 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°           |               | 0.000438 m2     |                 |
| Coordinate system                                                                                               |         | CG              |                | Symmetry Type               |               | Rotosymmetrical |                 |
| Date                                                                                                            |         | 26-01-2024      |                | Maximum Gamma Angle         |               | 180             |                 |
| Measurement Distance                                                                                            |         | 0.00            |                | Measurement Flux            |               | 1381 lm         |                 |
| LED Flux=2694lm LED Power=17W Eff=51% EfcLed=155lm/W EfcLum=73lm/W CCT=4000K Ra=90 R9=50 SDCM=3 L70(9k)>=50000h |         |                 |                |                             |               |                 |                 |
| C.I.E.                                                                                                          | 100     | 100             | 100            | 100                         | 100           | D DIN 5040      | A60             |
| F UTE                                                                                                           | --      |                 |                |                             |               | B NBN           | BZ 1            |

Diam=55mm



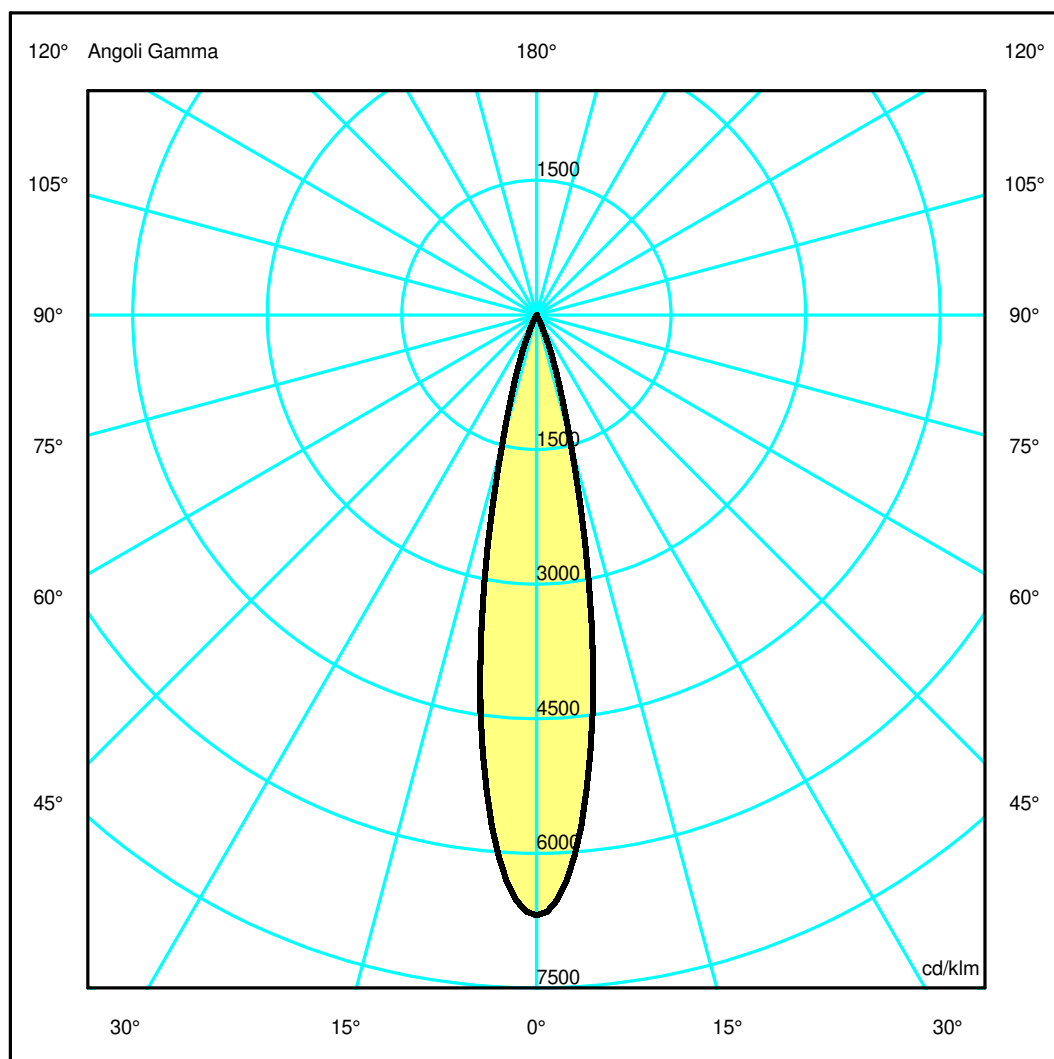
Semipiani C

180.0 ——— 0.0

ULOR 0.00 %

DLOR100.00 %

RN 0.00 %



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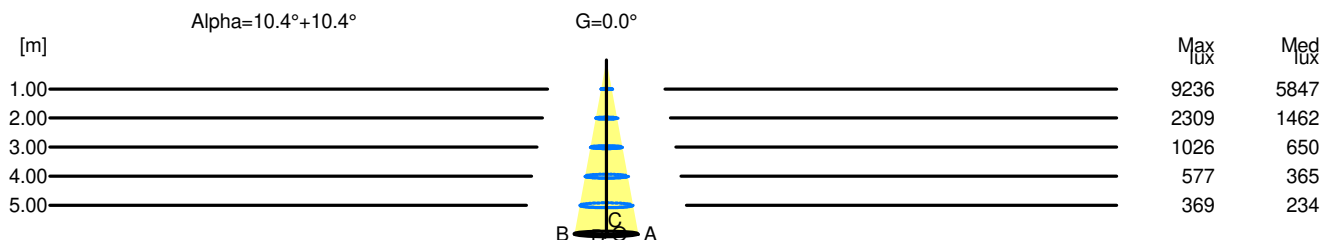
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|                                                                                                                 |         |                 |                |                             |               |                 |                 |
|-----------------------------------------------------------------------------------------------------------------|---------|-----------------|----------------|-----------------------------|---------------|-----------------|-----------------|
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| Source Flux                                                                                                     | 1381 lm | Maximum value   | 6688.13 cd/klm | Position                    | C=0.00 G=0.00 | CG              | Rotosymmetrical |
| Round Luminaire                                                                                                 |         | Diam.           | 55 mm          | Height                      | 130 mm        |                 |                 |
| Round Luminous Area                                                                                             |         | Diam.           | 48 mm          | Height                      | 0 mm          |                 |                 |
| Horizontal Luminous Area                                                                                        |         | 0.001810 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°           |               | 0.000438 m2     |                 |
| Coordinate system                                                                                               |         | CG              |                | Symmetry Type               |               | Rotosymmetrical |                 |
| Date                                                                                                            |         | 26-01-2024      |                | Maximum Gamma Angle         |               | 180             |                 |
| Measurement Distance                                                                                            |         | 0.00            |                | Measurement Flux            |               | 1381 lm         |                 |
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| C.I.E.                                                                                                          | 100     | 100             | 100            | 100                         | 100           | D DIN 5040      | A60             |
| F UTE                                                                                                           | --      |                 |                |                             |               | 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   | 0.18 | 0.37 | 0.55 | 0.74 | 0.92 | OC   | 0.18 | 0.37 | 0.55 | 0.74 | 0.92 |
| OB   | 0.18 | 0.37 | 0.55 | 0.74 | 0.92 | OD   | 0.18 | 0.37 | 0.55 | 0.74 | 0.92 |

|    |                                |         |         |        |       |      |      |      |      |      |
|----|--------------------------------|---------|---------|--------|-------|------|------|------|------|------|
|    | Luminous Intensities [ cd/klm] |         |         |        |       |      |      |      |      |      |
|    | 0                              | 5       | 15      | 25     | 35    | 45   | 55   | 65   | 75   | 85   |
| OA | 9236.31                        | 7890.69 | 2022.14 | 185.36 | 17.92 | 4.92 | 1.72 | 0.55 | 0.41 | 0.31 |
| OB | 9236.31                        | 7890.69 | 2022.14 | 185.36 | 17.92 | 4.92 | 1.72 | 0.55 | 0.41 | 0.31 |
| OC | 9236.31                        | 7890.69 | 2022.14 | 185.36 | 17.92 | 4.92 | 1.72 | 0.55 | 0.41 | 0.31 |
| OD | 9236.31                        | 7890.69 | 2022.14 | 185.36 | 17.92 | 4.92 | 1.72 | 0.55 | 0.41 | 0.31 |



| H[m] | D[m] | Max lux | Med lux | Alpha=10.4°+10.4° | G=0.0 |
|------|------|---------|---------|-------------------|-------|
| 1.00 | 0.37 | 9236    | 5847    |                   |       |
| 2.00 | 0.74 | 2309    | 1462    |                   |       |
| 3.00 | 1.10 | 1026    | 650     |                   |       |
| 4.00 | 1.47 | 577     | 365     |                   |       |
| 5.00 | 1.84 | 369     | 234     |                   |       |