

## Luminaire

Code AP111115+AP91300  
Name VECTOR 55 MAGNET 927 SP DALI BR.SILVER + SOFT FILTER

## Measurem.

Code FTS2001429-A  
Name VECTOR 55 MAGNET 927 SP DALI BR.SILVER + SOFT FILTER

|                                                                                                                |                   |                 |                |                             |               |                 |                 |
|----------------------------------------------------------------------------------------------------------------|-------------------|-----------------|----------------|-----------------------------|---------------|-----------------|-----------------|
| Luminaire Flux                                                                                                 | 1201 lm           | Luminaire Power | 23.0 W         | Efficacy                    | 52.223 lm/W   | Efficiency      | 100.00%         |
| Source Flux                                                                                                    | 1201 lm           | Maximum value   | 4480.84 cd/klm | Position                    | C=0.00 G=0.00 | CG              | Rotosymmetrical |
| Round Luminaire                                                                                                |                   | Diam.           | 55 mm          | Height                      | 130 mm        |                 |                 |
| Round Luminous Area                                                                                            |                   | Diam.           | 46 mm          | Height                      | 0 mm          |                 |                 |
| Horizontal Luminous Area                                                                                       |                   | 0.001662 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°           |               | 0.000402 m2     |                 |
| Coordinate system                                                                                              |                   | CG              |                | Symmetry Type               |               | Rotosymmetrical |                 |
| Date                                                                                                           |                   | 19-10-2021      |                | Maximum Gamma Angle         |               | 180             |                 |
| Measurement Distance                                                                                           |                   | 0.00            |                | Measurement Flux            |               | 1201 lm         |                 |
| LED Flux=2254lm LED Power=21W Eff=53% EfcLed=107lm/W EfcLum=52lm/W CCT=2700K Ra=90 R9=50 SDCM=3 L70(6K)=50000h |                   |                 |                |                             |               |                 |                 |
| C.I.E.                                                                                                         | 98 99 100 100 100 |                 |                | D DIN 5040                  | A60           |                 |                 |
| F UTE                                                                                                          | --                |                 |                | B NBN                       | BZ 1          |                 |                 |

Diam=55mm



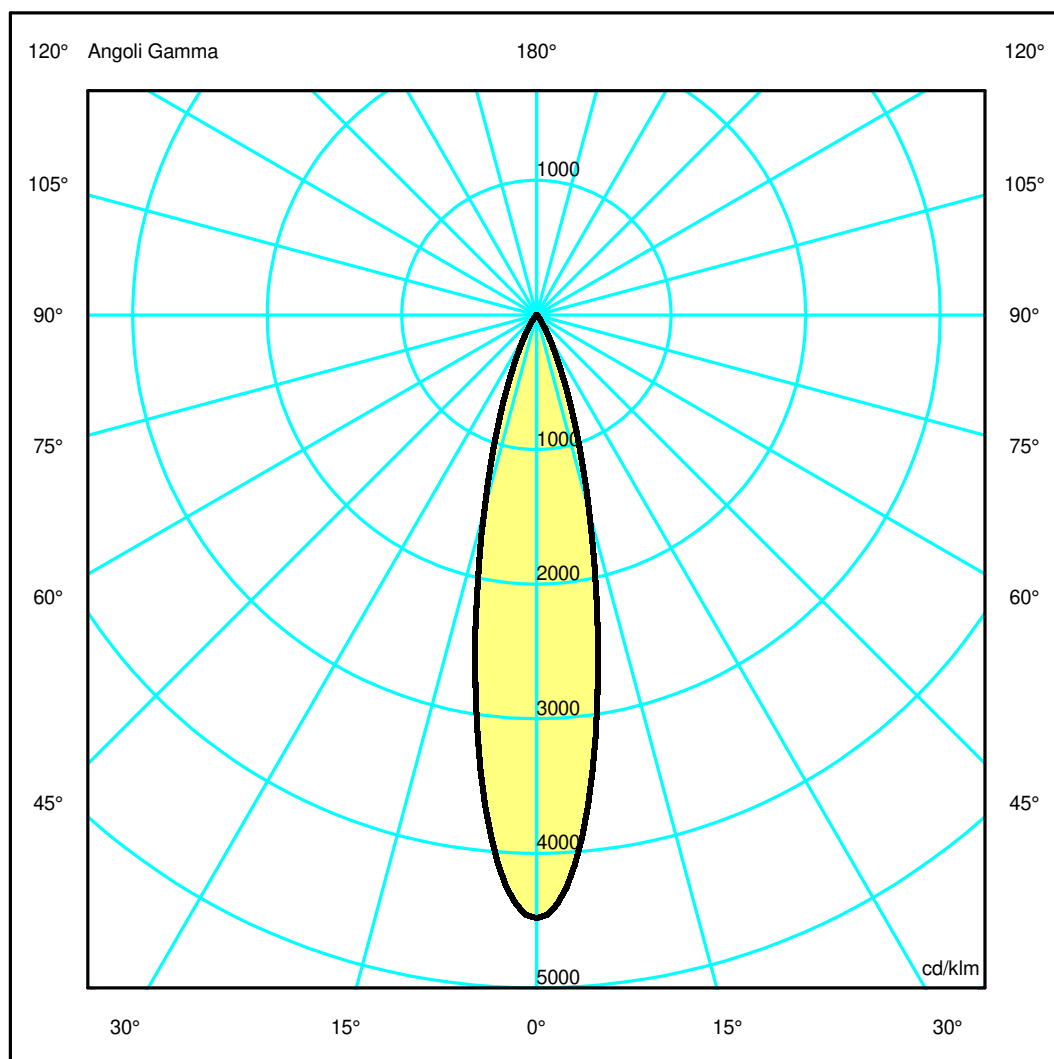
Semipiani C

180.0 ——— 0.0

ULOR 0.00 %

DLOR100.00 %

RN 0.00 %



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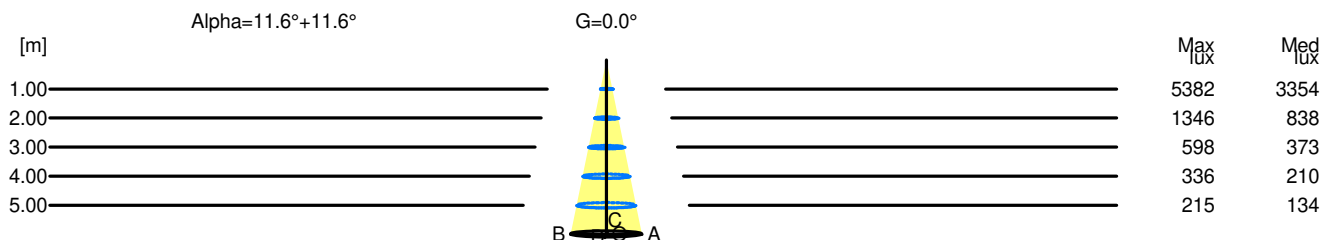
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|                                                                                                                |         |                 |                |                             |               |                 |                 |
|----------------------------------------------------------------------------------------------------------------|---------|-----------------|----------------|-----------------------------|---------------|-----------------|-----------------|
| Luminaire Flux                                                                                                 | 1201 lm | Luminaire Power | 23.0 W         | Efficacy                    | 52.223 lm/W   | Efficiency      | 100.00%         |
| Source Flux                                                                                                    | 1201 lm | Maximum value   | 4480.84 cd/klm | Position                    | C=0.00 G=0.00 | CG              | Rotosymmetrical |
| Round Luminaire                                                                                                |         | Diam.           | 55 mm          | Height                      | 130 mm        |                 |                 |
| Round Luminous Area                                                                                            |         | Diam.           | 46 mm          | Height                      | 0 mm          |                 |                 |
| Horizontal Luminous Area                                                                                       |         | 0.001662 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°           |               | 0.000402 m2     |                 |
| Coordinate system                                                                                              |         | CG              |                | Symmetry Type               |               | Rotosymmetrical |                 |
| Date                                                                                                           |         | 19-10-2021      |                | Maximum Gamma Angle         |               | 180             |                 |
| Measurement Distance                                                                                           |         | 0.00            |                | Measurement Flux            |               | 1201 lm         |                 |
| LED Flux=2254lm LED Power=21W Eff=53% EfcLed=107lm/W EfcLum=52lm/W CCT=2700K Ra=90 R9=50 SDCM=3 L70(6K)=50000h |         |                 |                |                             |               |                 |                 |
| C.I.E.                                                                                                         | 98      | 99              | 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   | 0.20 | 0.41 | 0.61 | 0.82 | 1.02 | OC   | 0.20 | 0.41 | 0.61 | 0.82 | 1.02 |
| OB   | 0.20 | 0.41 | 0.61 | 0.82 | 1.02 | OD   | 0.20 | 0.41 | 0.61 | 0.82 | 1.02 |

|    |                                |         |         |        |       |       |      |      |      |      |
|----|--------------------------------|---------|---------|--------|-------|-------|------|------|------|------|
|    | Luminous Intensities [ cd/klm] |         |         |        |       |       |      |      |      |      |
|    | 0                              | 5       | 15      | 25     | 35    | 45    | 55   | 65   | 75   | 85   |
| OA | 5382.12                        | 4671.70 | 1805.19 | 443.95 | 83.87 | 17.97 | 6.79 | 4.99 | 3.21 | 0.87 |
| OB | 5382.12                        | 4671.70 | 1805.19 | 443.95 | 83.87 | 17.97 | 6.79 | 4.99 | 3.21 | 0.87 |
| OC | 5382.12                        | 4671.70 | 1805.19 | 443.95 | 83.87 | 17.97 | 6.79 | 4.99 | 3.21 | 0.87 |
| OD | 5382.12                        | 4671.70 | 1805.19 | 443.95 | 83.87 | 17.97 | 6.79 | 4.99 | 3.21 | 0.87 |



| H[m] | D[m] | Max lux | Med lux | Alpha=11.6°+11.6° | G=0.0 |
|------|------|---------|---------|-------------------|-------|
| 1.00 | 0.41 | 5382    | 3354    |                   |       |
| 2.00 | 0.82 | 1346    | 838     |                   |       |
| 3.00 | 1.23 | 598     | 373     |                   |       |
| 4.00 | 1.64 | 336     | 210     |                   |       |
| 5.00 | 2.04 | 215     | 134     |                   |       |