

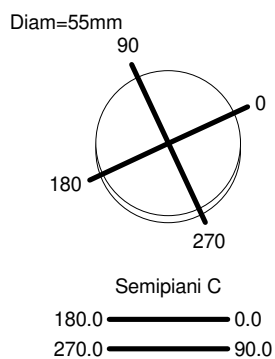
## Luminaire

Code AP15220+AP91200  
Name VECTOR 55 MAGNET 940 FL DALI BR.BRONZE + LENS FOR ELLIPTICAL EMISSION

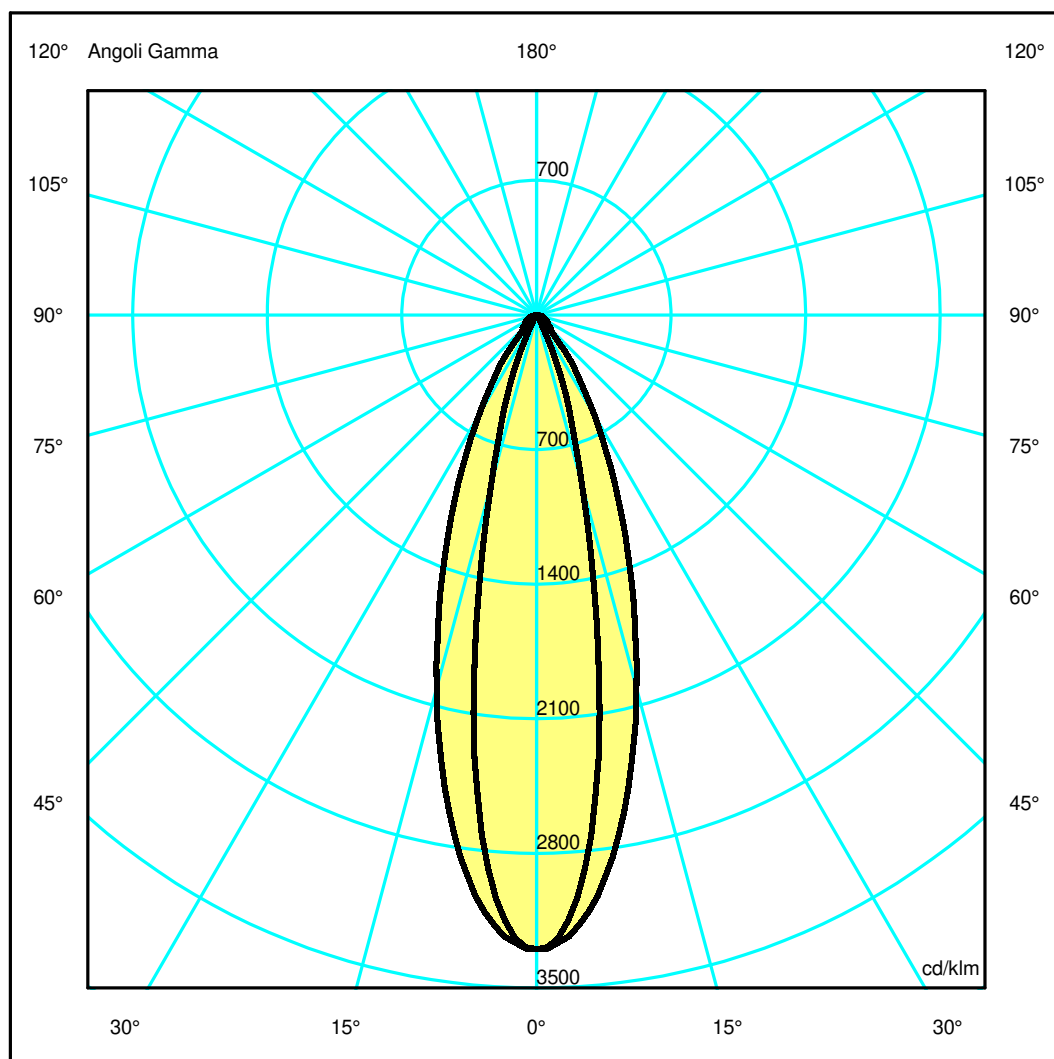
## Measurem.

Code FTS1800335-B  
Name VECTOR 55 MAGNET 940 FL DALI BR.BRONZE + LENS FOR ELLIPTICAL EMISSION

|                                                                                                                 |                  |                 |                |                             |               |                    |                    |
|-----------------------------------------------------------------------------------------------------------------|------------------|-----------------|----------------|-----------------------------|---------------|--------------------|--------------------|
| Luminaire Flux                                                                                                  | 1353 lm          | Luminaire Power | 19.0 W         | Efficacy                    | 71.211 lm/W   | Efficiency         | 100.00%            |
| Source Flux                                                                                                     | 1353 lm          | Maximum value   | 3297.87 cd/klm | Position                    | C=0.00 G=0.00 | CG                 | Double Symmetrical |
| 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               |               | Double Symmetrical |                    |
| Date                                                                                                            |                  | 26-01-2024      |                | Maximum Gamma Angle         |               | 180                |                    |
| Measurement Distance                                                                                            |                  | 0.00            |                | Measurement Flux            |               | 1353 lm            |                    |
| LED Flux=2694lm LED Power=17W Eff=50% EfcLed=155lm/W EfcLum=71lm/W CCT=4000K Ra=90 R9=50 SDCM=3 L70(9k)>=50000h |                  |                 |                |                             |               |                    |                    |
| C.I.E.                                                                                                          | 94 98 99 100 100 |                 |                | D DIN 5040                  | A60           |                    |                    |
| F UTE                                                                                                           | 1.00 A           |                 |                | B NBN                       | BZ 1          |                    |                    |



ULOR 0.00 %  
DLOR100.00 %  
RN 0.00 %



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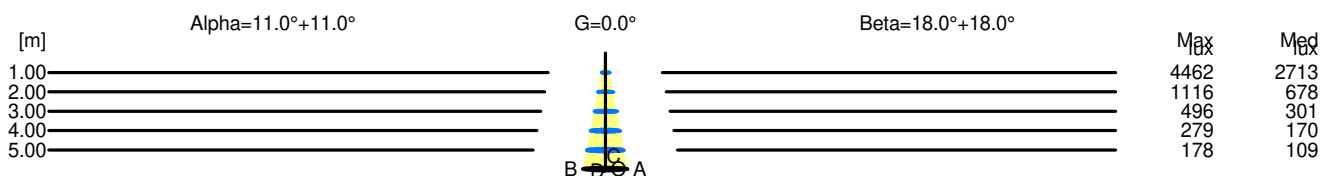
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Name VECTOR 55 MAGNET 940 FL DALI BR.BRONZE + LENS FOR ELLIPTICAL EMISSION

|                                                                                                                 |                  |                 |                |                             |               |                    |                    |
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| Luminaire Flux                                                                                                  | 1353 lm          | Luminaire Power | 19.0 W         | Efficacy                    | 71.211 lm/W   | Efficiency         | 100.00%            |
| Source Flux                                                                                                     | 1353 lm          | Maximum value   | 3297.87 cd/klm | Position                    | C=0.00 G=0.00 | CG                 | Double Symmetrical |
| 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               |               | Double Symmetrical |                    |
| Date                                                                                                            |                  | 26-01-2024      |                | Maximum Gamma Angle         |               | 180                |                    |
| Measurement Distance                                                                                            |                  | 0.00            |                | Measurement Flux            |               | 1353 lm            |                    |
| LED Flux=2694lm LED Power=17W Eff=50% EfcLed=155lm/W EfcLum=71lm/W CCT=4000K Ra=90 R9=50 SDCM=3 L70(9k)>=50000h |                  |                 |                |                             |               |                    |                    |
| C.I.E.                                                                                                          | 94 98 99 100 100 |                 |                | D DIN 5040                  | A60           |                    |                    |
| F UTE                                                                                                           | 1.00 A           |                 |                | 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   | 0.19 | 0.39 | 0.58 | 0.78 | 0.97 | OC   | 0.32 | 0.65 | 0.97 | 1.30 | 1.62 |
| OB   | 0.19 | 0.39 | 0.58 | 0.78 | 0.97 | OD   | 0.32 | 0.65 | 0.97 | 1.30 | 1.62 |

|    |                                |         |         |         |        |        |       |       |       |      |
|----|--------------------------------|---------|---------|---------|--------|--------|-------|-------|-------|------|
|    | Luminous Intensities [ cd/klm] |         |         |         |        |        |       |       |       |      |
|    | 0                              | 5       | 15      | 25      | 35     | 45     | 55    | 65    | 75    | 85   |
| OA | 4462.01                        | 3910.57 | 1238.29 | 197.55  | 33.96  | 14.79  | 9.18  | 6.46  | 4.81  | 1.40 |
| OB | 4462.01                        | 3910.57 | 1238.29 | 197.55  | 33.96  | 14.79  | 9.18  | 6.46  | 4.81  | 1.40 |
| OC | 4462.01                        | 4213.83 | 2714.14 | 1298.77 | 473.74 | 130.66 | 99.62 | 65.51 | 42.49 | 9.83 |
| OD | 4462.01                        | 4213.83 | 2714.14 | 1298.77 | 473.74 | 130.66 | 99.62 | 65.51 | 42.49 | 9.83 |



| H[m] | D[m] | Max lux | Med lux | Alpha=11.0°+11.0° | G=0.0 |
|------|------|---------|---------|-------------------|-------|
| 1.00 | 0.39 | 4462    | 2713    |                   |       |
| 2.00 | 0.78 | 1116    | 678     |                   |       |
| 3.00 | 1.17 | 496     | 301     |                   |       |
| 4.00 | 1.56 | 279     | 170     |                   |       |
| 5.00 | 1.94 | 178     | 109     |                   |       |

| H[m] | D[m] | Max lux | Med lux | Beta=18.0°+18.0° | G=0.0 |
|------|------|---------|---------|------------------|-------|
| 1.00 | 0.65 | 4462    | 2713    |                  |       |
| 2.00 | 1.30 | 1116    | 678     |                  |       |
| 3.00 | 1.95 | 496     | 301     |                  |       |
| 4.00 | 2.60 | 279     | 170     |                  |       |
| 5.00 | 3.25 | 178     | 109     |                  |       |