

## Luminaire

Code AP56318  
Name VECTOR 55 RECESSED 940 WF BR.COPPER

## Measurement

Code FTS1900927-A  
Name VECTOR 55 RECESSED 940 WF BR.COPPER

|  |         |                 |                |                             |               |                 |                 |
|--|---------|-----------------|----------------|-----------------------------|---------------|-----------------|-----------------|
| Luminaire Flux   | 1518 lm | Luminaire Power | 17.5 W         | Efficacy                    | 86.717 lm/W   | Efficiency      | 100.00%         |
| Source Flux  | 1518 lm | Maximum value   | 3574.81 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   |         | 07-09-2021      |                | Maximum Gamma Angle         |               | 180             |                 |
| Measurement Distance   |         | 0.00            |                | Measurement Flux            |               | 1518 lm         |                 |
| LED Flux=1993lm LED Power=17.5W Eff=76% EfcLed=114lm/W EfcLum=87lm/W CCT=4000K Ra=90 SDCM=3 L70(6K)=50000h |         |                 |                |                             |               |                 |                 |
| C.I.E.   | 99      | 100             | 100            | 100                         | 100           | D DIN 5040      | A60             |
| F UTE  | --      |                 |                |                             |               | B NBN           | BZ 1            |

Diam=55mm



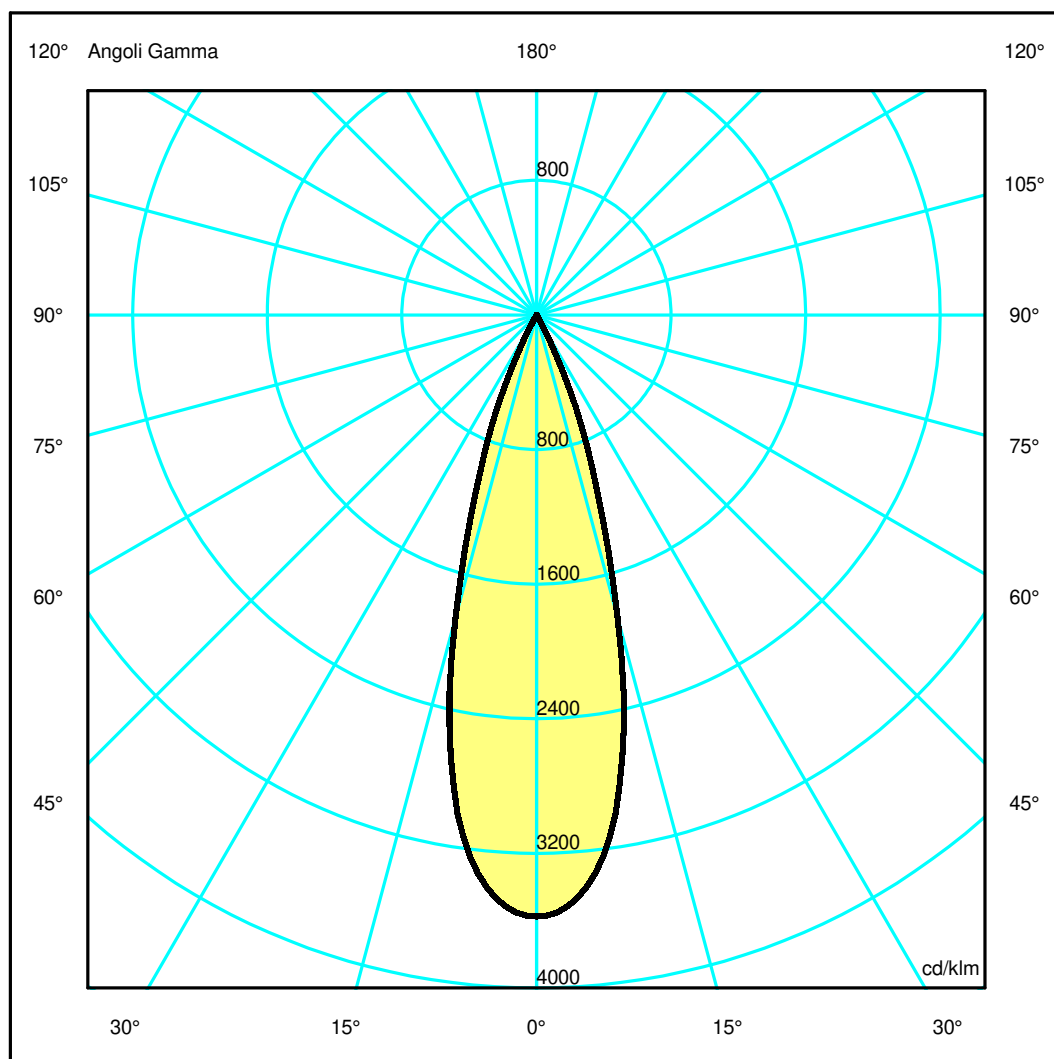
Semipiani C

180.0 ——— 0.0

ULOR 0.00 %

DLOR100.00 %

RN 0.00 %



## Luminaire

Code AP56318  
Name VECTOR 55 RECESSED 940 WF BR.COPPER

## Measur.

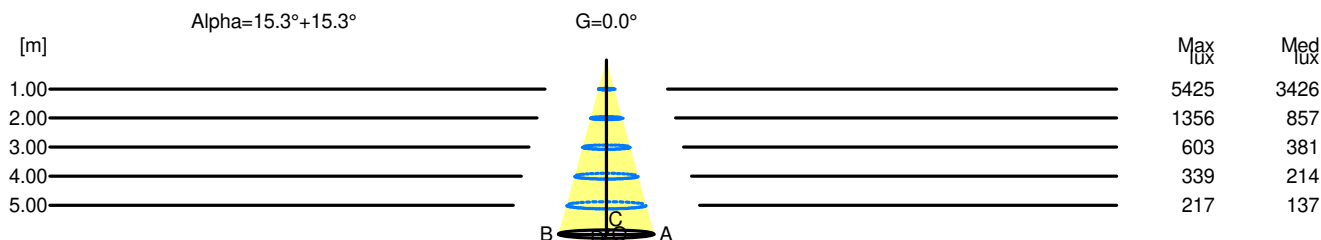
Code FTS1900927-A  
Name VECTOR 55 RECESSED 940 WF BR.COPPER

|  |         |                 |                |                             |               |                 |                 |
|--|---------|-----------------|----------------|-----------------------------|---------------|-----------------|-----------------|
| Luminaire Flux   | 1518 lm | Luminaire Power | 17.5 W         | Efficacy                    | 86.717 lm/W   | Efficiency      | 100.00%         |
| Source Flux  | 1518 lm | Maximum value   | 3574.81 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   |         | 07-09-2021      |                | Maximum Gamma Angle         |               | 180             |                 |
| Measurement Distance   |         | 0.00            |                | Measurement Flux            |               | 1518 lm         |                 |
| LED Flux=1993lm LED Power=17.5W Eff=76% EfcLed=114lm/W EfcLum=87lm/W CCT=4000K Ra=90 SDCM=3 L70(6K)=50000h |         |                 |                |                             |               |                 |                 |
| C.I.E.   | 99      | 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   | 0.27 | 0.55 | 0.82 | 1.10 | 1.37 | OC   | 0.27 | 0.55 | 0.82 | 1.10 | 1.37 |
| OB   | 0.27 | 0.55 | 0.82 | 1.10 | 1.37 | OD   | 0.27 | 0.55 | 0.82 | 1.10 | 1.37 |

|    |                                |         |         |        |       |      |      |      |      |      |
|----|--------------------------------|---------|---------|--------|-------|------|------|------|------|------|
|    | Luminous Intensities [ cd/klm] |         |         |        |       |      |      |      |      |      |
|    | 0                              | 5       | 15      | 25     | 35    | 45   | 55   | 65   | 75   | 85   |
| OA | 5424.96                        | 5179.72 | 2821.15 | 544.45 | 14.70 | 5.19 | 2.85 | 2.04 | 1.24 | 0.46 |
| OB | 5424.96                        | 5179.72 | 2821.15 | 544.45 | 14.70 | 5.19 | 2.85 | 2.04 | 1.24 | 0.46 |
| OC | 5424.96                        | 5179.72 | 2821.15 | 544.45 | 14.70 | 5.19 | 2.85 | 2.04 | 1.24 | 0.46 |
| OD | 5424.96                        | 5179.72 | 2821.15 | 544.45 | 14.70 | 5.19 | 2.85 | 2.04 | 1.24 | 0.46 |



| H[m] | D[m] | Max lux | Med lux | Alpha=15.3°+15.3° | G=0.0 |
|------|------|---------|---------|-------------------|-------|
| 1.00 | 0.55 | 5425    | 3426    |                   |       |
| 2.00 | 1.10 | 1356    | 857     |                   |       |
| 3.00 | 1.65 | 603     | 381     |                   |       |
| 4.00 | 2.19 | 339     | 214     |                   |       |
| 5.00 | 2.74 | 217     | 137     |                   |       |