## Luminaire

| | |
|---|---|
| Code | 36502502xxxU |
| Name | FANALET F300 TRIACINDIRECT |
| Line | Eulumdat |

## Measurem.

| | |
|---|---|
| Code | CL092A24D018GP |
| Name | FANALET F300 TRIACINDIRECT |

## Source Data

| | | | | | |
|---|---|---|---|---|---|
| Code | 2836 LM281B+PRO (VK) | Correlated Color Temperature (CCT) | 2670K | Q.ty | 1 |
| Name | 2836 LM281B+PRO (VK) | Color rendering index (CRI) | 92 | | |
| Line | | | | | |

## Measurement data

| | | | |
|---|---|---|---|
| Coordinate system | CG | Symmetry Type | Double Symmetrical |
| Date | 26-11-2024 | Maximum Gamma Angle | 180° |
| Measurement Distance | 0.00m | Measurement Flux | 303.1 lm |
| Maximum | 262.17 cd/klm | Position | C=0.0° G=0.0° |

## Electrical Parameters

| | | | |
|---|---|---|---|
| Channel 1 | | Channel 2 | |
| Voltage | 0.00 V | Voltage | 0.00 V |
| Current | 0.00 A | Current | 0.00 A |
| Power | 11.66 W | Power | 0.00 W |
| Frequency | 0 Hz | Frequency | 0 Hz |
| Power Factor | 0.00 | Power Factor | 0.00 |

## Environmental Parameters

| | | | |
|---|---|---|---|
| Temperature | 0.0 °C | Air Speed | 0.0 m/s |
| Humidity | 0.0 % | | |

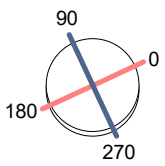
## Luminaire Dimensions

| | | | | | |
|---|---|---|---|---|---|
| Round Luminaire | Diam. | 490 mm | Height | 170 mm | |
| Round Luminous Area | Diam. | 200 mm | Height | 0 mm | |
| Horizontal Luminous Area | | 0.031416 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° | | 0.007600 m2 |

## Photometric Assessment

| | | | |
|---|---|---|---|
| Luminaire Flux | 303.1 lm | Source Flux | 303.1 lm |
| Efficacy | 25.995 lm/W | Efficiency | 100.0 % |
| CIE Flux Codes | 39 70 94 100 100 | D DIN 5040 | A20 |
| F UTE | 1.00 G | B NBN | BZ 6 / 0.8 / BZ 5 |

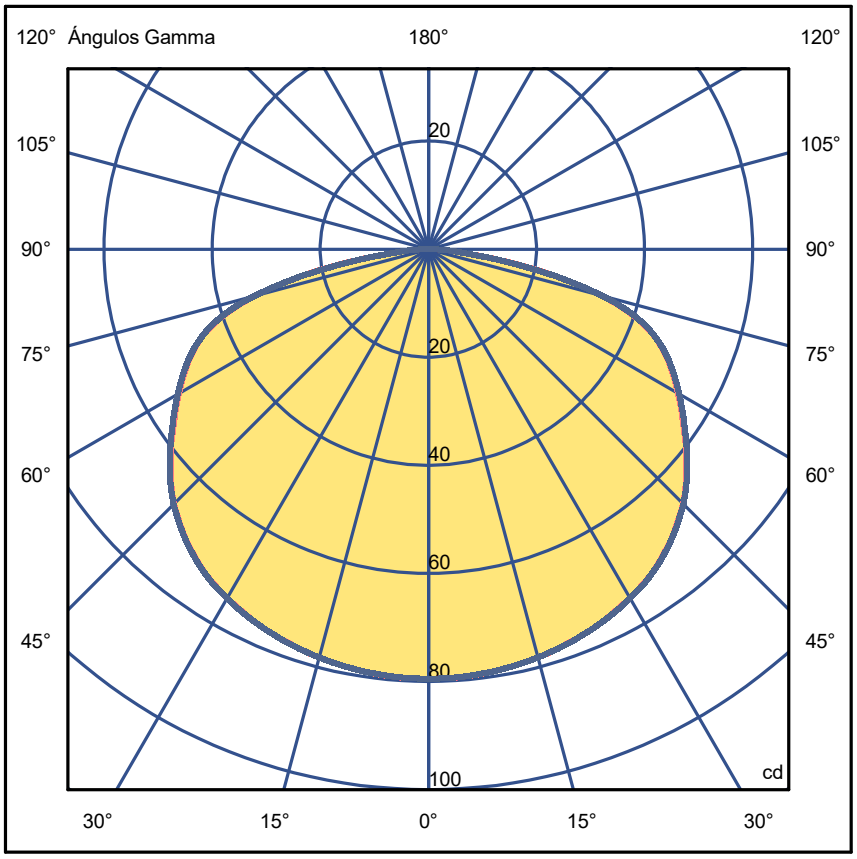
Diam=490mm







ULOR 0.03 %
DLOR 99.97 %
RN 0.03 %



**Luminaire**
Code 36502502014U
Name FANALET F300 TRIACINDIRECT
**Measurem.**
Code CL092A24D018GP
Name FANALET F300 TRIACINDIRECT

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| Luminaire Flux | 303 lm | Luminaire Power | 11.7 W | Efficacy | 25.995 lm/W | Efficiency | 100.00% |
| Source Flux | 303 lm | Maximum value | 79.46 cd | Position | C=0.00 G=0.00 | CG | Double Symmetrical |

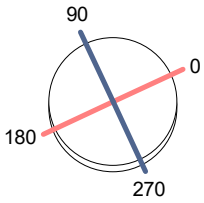
**Luminous Intensity Table cd** **Table 1/1**

| | C 0.00 | C 15.00 | C 30.00 | C 45.00 | C 60.00 | C 75.00 | C 90.00 |
|---|---|---|---|---|---|---|---|
| G 0.0 | 79 | 79 | 79 | 79 | 79 | 79 | 79 |
| G 2.5 | 79 | 79 | 79 | 79 | 79 | 79 | 79 |
| G 5.0 | 79 | 79 | 79 | 79 | 79 | 79 | 79 |
| G 7.5 | 79 | 79 | 79 | 79 | 79 | 79 | 79 |
| G 10.0 | 79 | 79 | 79 | 79 | 79 | 79 | 79 |
| G 12.5 | 79 | 79 | 79 | 79 | 79 | 79 | 79 |
| G 15.0 | 78 | 78 | 78 | 78 | 78 | 78 | 78 |
| G 17.5 | 78 | 78 | 78 | 78 | 78 | 78 | 78 |
| G 20.0 | 77 | 77 | 77 | 77 | 77 | 77 | 77 |
| G 22.5 | 77 | 77 | 77 | 77 | 77 | 77 | 77 |
| G 25.0 | 76 | 76 | 76 | 76 | 76 | 76 | 76 |
| G 27.5 | 75 | 75 | 75 | 75 | 75 | 75 | 75 |
| G 30.0 | 75 | 75 | 75 | 75 | 75 | 75 | 75 |
| G 32.5 | 74 | 74 | 74 | 74 | 74 | 74 | 74 |
| G 35.0 | 73 | 73 | 73 | 73 | 73 | 73 | 73 |
| G 37.5 | 71 | 71 | 71 | 71 | 71 | 71 | 71 |
| G 40.0 | 70 | 70 | 70 | 70 | 70 | 70 | 70 |
| G 42.5 | 68 | 68 | 68 | 68 | 68 | 68 | 68 |
| G 45.0 | 67 | 67 | 67 | 67 | 67 | 67 | 67 |
| G 47.5 | 65 | 65 | 65 | 65 | 65 | 65 | 65 |
| G 50.0 | 62 | 62 | 62 | 62 | 62 | 62 | 62 |
| G 52.5 | 60 | 60 | 60 | 60 | 60 | 60 | 60 |
| G 55.0 | 58 | 58 | 58 | 58 | 58 | 58 | 58 |
| G 57.5 | 55 | 55 | 56 | 56 | 56 | 56 | 56 |
| G 60.0 | 53 | 53 | 53 | 53 | 53 | 54 | 54 |
| G 62.5 | 51 | 51 | 51 | 51 | 51 | 51 | 51 |
| G 65.0 | 49 | 49 | 49 | 49 | 49 | 49 | 49 |
| G 67.5 | 46 | 46 | 46 | 47 | 47 | 47 | 47 |
| G 70.0 | 43 | 43 | 43 | 43 | 43 | 43 | 43 |
| G 72.5 | 39 | 39 | 39 | 39 | 39 | 39 | 39 |
| G 75.0 | 33 | 33 | 33 | 33 | 33 | 33 | 33 |
| G 77.5 | 26 | 26 | 26 | 26 | 26 | 26 | 26 |
| G 80.0 | 17 | 17 | 17 | 17 | 17 | 17 | 17 |
| G 82.5 | 10 | 10 | 10 | 10 | 10 | 10 | 10 |
| G 85.0 | 5 | 5 | 5 | 5 | 5 | 5 | 5 |
| G 87.5 | 3 | 3 | 3 | 3 | 3 | 3 | 3 |
| G 90.0 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| G 92.5 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| G 95.0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| G 97.5 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| G100.0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| G102.5 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| G105.0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| G107.5 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| G110.0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| G112.5 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| G115.0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| G117.5 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| G120.0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| G122.5 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| G125.0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| G127.5 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| G130.0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| G132.5 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| G135.0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| G137.5 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| G140.0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| G142.5 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| G145.0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| G147.5 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| G150.0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| G152.5 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| G155.0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| G157.5 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| G160.0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| G162.5 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| G165.0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| G167.5 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| G170.0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| G172.5 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| G175.0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| G177.5 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| G180.0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

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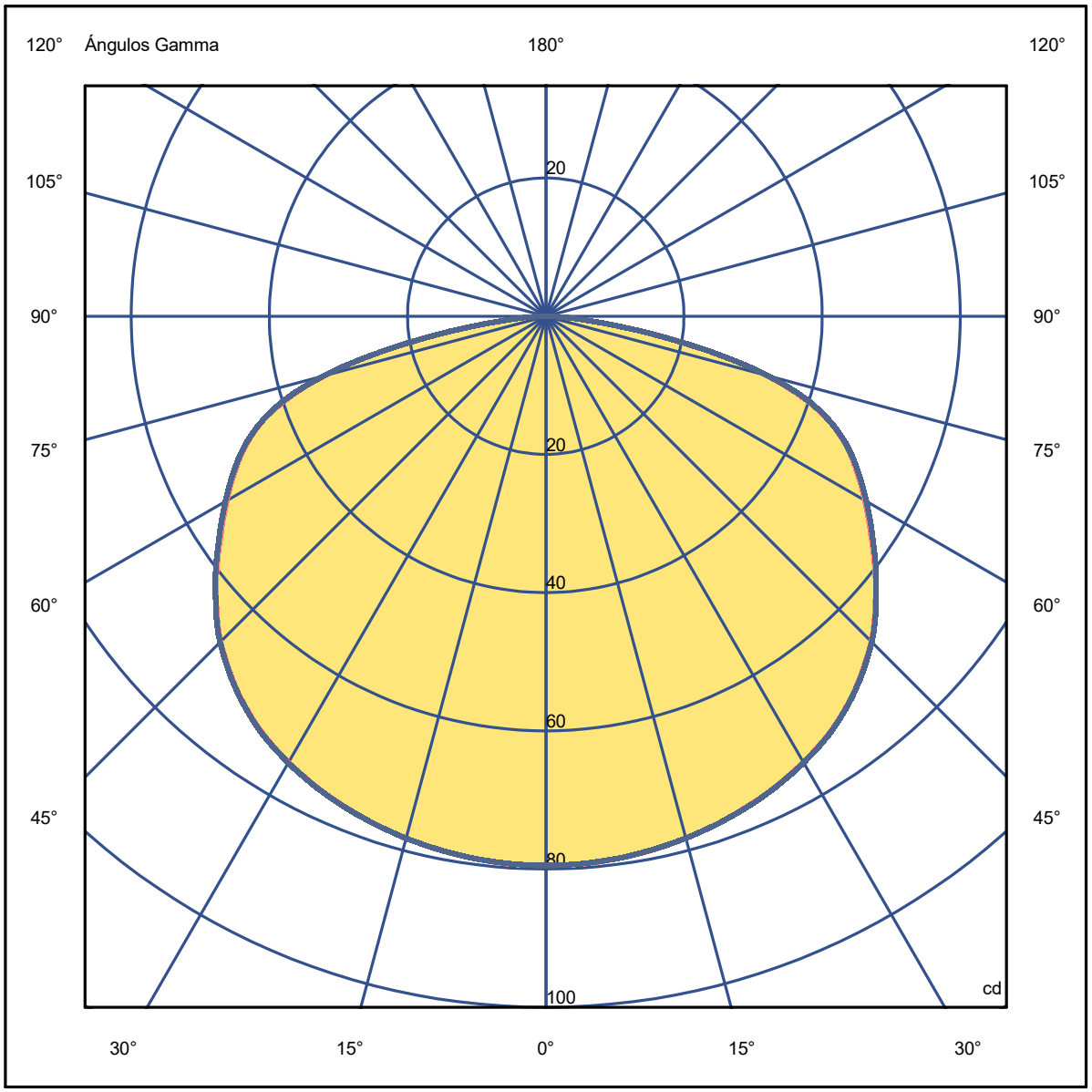
| | | | | | | | |
|---|---|---|---|---|---|---|---|
| Luminaire Flux | 303 lm | Luminaire Power | 11.7 W | Efficacy | 25.995 lm/W | Efficiency | 100.00% |
| Source Flux | 303 lm | Maximum value | 79.46 cd | Position | C=0.00 G=0.00 | CG | Double Symmetrical |

Diam=490mm




Semiplanos C



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|---|---|---|---|---|---|---|---|
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| Source Flux | 303 lm | Maximum value | 79.46 cd | Position | C=0.00 G=0.00 | CG | Double Symmetrical |

**UGR**
S = 0.250

| Reflectancies | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| Ceiling/Cavity | 0.7 | 0.7 | 0.5 | 0.5 | 0.3 | 0.7 | 0.7 | 0.5 | 0.5 | 0.3 |
| Walls | 0.5 | 0.3 | 0.5 | 0.3 | 0.3 | 0.5 | 0.3 | 0.5 | 0.3 | 0.3 |
| Working Plane | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 |
| | | | | | | | | | | |
| Room Dimensions | Lateral View | | | | | Viewed Endwise | | | | |
| x=2H y=2H | 17.0 | 18.5 | 17.4 | 18.7 | 19.0 | 17.1 | 18.5 | 17.4 | 18.8 | 19.0 |
| x=2H y=3H | 19.5 | 20.8 | 19.8 | 21.1 | 21.4 | 19.5 | 20.8 | 19.8 | 21.1 | 21.4 |
| x=2H y=4H | 20.5 | 21.8 | 20.9 | 22.1 | 22.4 | 20.6 | 21.8 | 20.9 | 22.1 | 22.4 |
| x=2H y=6H | 21.2 | 22.4 | 21.6 | 22.7 | 23.0 | 21.2 | 22.4 | 21.6 | 22.7 | 23.0 |
| x=2H y=8H | 21.3 | 22.4 | 21.7 | 22.8 | 23.1 | 21.3 | 22.5 | 21.7 | 22.8 | 23.1 |
| x=2H y=12H | 21.3 | 22.4 | 21.7 | 22.8 | 23.1 | 21.4 | 22.4 | 21.7 | 22.8 | 23.1 |
| x=4H y=2H | 18.0 | 19.2 | 18.3 | 19.5 | 19.8 | 18.0 | 19.3 | 18.4 | 19.6 | 19.8 |
| x=4H y=3H | 20.6 | 21.7 | 21.0 | 22.0 | 22.4 | 20.6 | 21.7 | 21.0 | 22.0 | 22.4 |
| x=4H y=4H | 21.8 | 22.8 | 22.2 | 23.1 | 23.5 | 21.8 | 22.8 | 22.2 | 23.1 | 23.5 |
| x=4H y=6H | 22.5 | 23.4 | 23.0 | 23.8 | 24.2 | 22.5 | 23.4 | 23.0 | 23.8 | 24.2 |
| x=4H y=8H | 22.7 | 23.5 | 23.1 | 23.9 | 24.3 | 22.7 | 23.5 | 23.1 | 23.9 | 24.3 |
| x=4H y=12H | 22.8 | 23.5 | 23.2 | 23.9 | 24.3 | 22.8 | 23.5 | 23.2 | 23.9 | 24.3 |
| x=8H y=4H | 22.2 | 23.0 | 22.7 | 23.4 | 23.8 | 22.2 | 23.0 | 22.7 | 23.4 | 23.8 |
| x=8H y=6H | 23.1 | 23.7 | 23.6 | 24.2 | 24.6 | 23.1 | 23.7 | 23.6 | 24.2 | 24.6 |
| x=8H y=8H | 23.3 | 23.9 | 23.8 | 24.3 | 24.8 | 23.3 | 23.9 | 23.8 | 24.3 | 24.8 |
| x=8H y=12H | 23.4 | 23.9 | 23.9 | 24.4 | 24.9 | 23.4 | 23.9 | 23.9 | 24.4 | 24.9 |
| x=12H y=4H | 22.3 | 23.0 | 22.7 | 23.4 | 23.8 | 22.3 | 23.0 | 22.7 | 23.4 | 23.8 |
| x=12H y=6H | 23.1 | 23.7 | 23.6 | 24.1 | 24.6 | 23.2 | 23.7 | 23.6 | 24.1 | 24.6 |
| x=12H y=8H | 23.4 | 23.9 | 23.9 | 24.3 | 24.8 | 23.4 | 23.9 | 23.9 | 24.3 | 24.8 |

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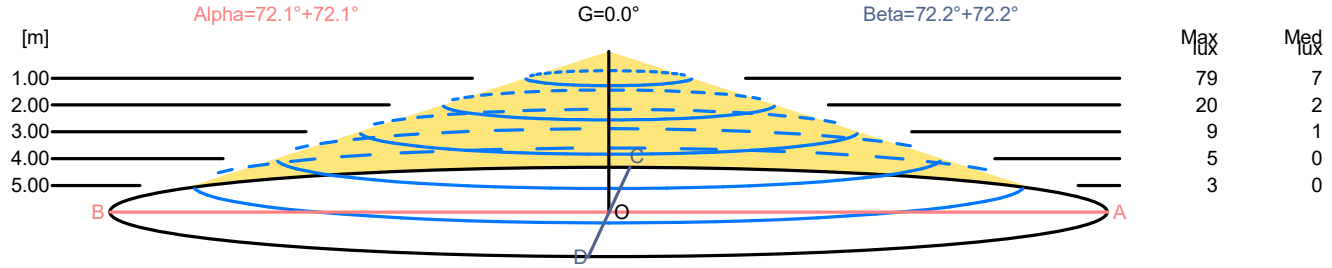
| | | | | | | | |
|---|---|---|---|---|---|---|---|
| Luminaire Flux | 303 lm | Luminaire Power | 11.7 W | Efficacy | 25.995 lm/W | Efficiency | 100.00% |
| Source Flux | 303 lm | Maximum value | 79.46 cd | Position | C=0.00 G=0.00 | CG | Double Symmetrical |

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 | 3.10 | 6.20 | 9.30 | 12.40 | 15.50 | OC | 3.12 | 6.24 | 9.36 | 12.48 | 15.60 |
| OB | 3.10 | 6.20 | 9.30 | 12.40 | 15.50 | OD | 3.12 | 6.24 | 9.36 | 12.48 | 15.60 |

Luminous Intensities [ cd]

| | 0 | 5 | 15 | 25 | 35 | 45 | 55 | 65 | 75 | 85 |
|---|---|---|---|---|---|---|---|---|---|---|
| OA | 79.46 | 79.32 | 78.18 | 76.05 | 72.64 | 66.61 | 57.68 | 48.96 | 33.23 | 5.21 |
| OB | 79.46 | 79.32 | 78.18 | 76.05 | 72.64 | 66.61 | 57.68 | 48.96 | 33.23 | 5.21 |
| OC | 79.46 | 79.30 | 78.18 | 76.07 | 72.67 | 66.69 | 57.90 | 49.15 | 33.26 | 5.22 |
| OD | 79.46 | 79.30 | 78.18 | 76.07 | 72.67 | 66.69 | 57.90 | 49.15 | 33.26 | 5.22 |



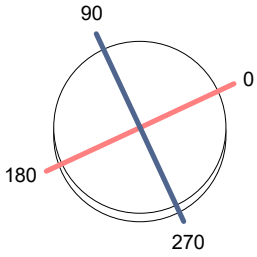

| H[m] | D[m] | Max lux | Med lux | Alpha=72.1°+72.1° G=0.0 |
|---|---|---|---|---|
| 1.00 | 6.20 | 79 | 7 | |
| 2.00 | 12.40 | 20 | 2 | |
| 3.00 | 18.60 | 9 | 1 | |
| 4.00 | 24.80 | 5 | 0 | |
| 5.00 | 31.00 | 3 | 0 | |

| H[m] | D[m] | Max lux | Med lux | Beta=72.2°+72.2° G=0.0 |
|---|---|---|---|---|
| 1.00 | 6.24 | 79 | 7 | |
| 2.00 | 12.48 | 20 | 2 | |
| 3.00 | 18.72 | 9 | 1 | |
| 4.00 | 24.96 | 5 | 0 | |
| 5.00 | 31.20 | 3 | 0 | |

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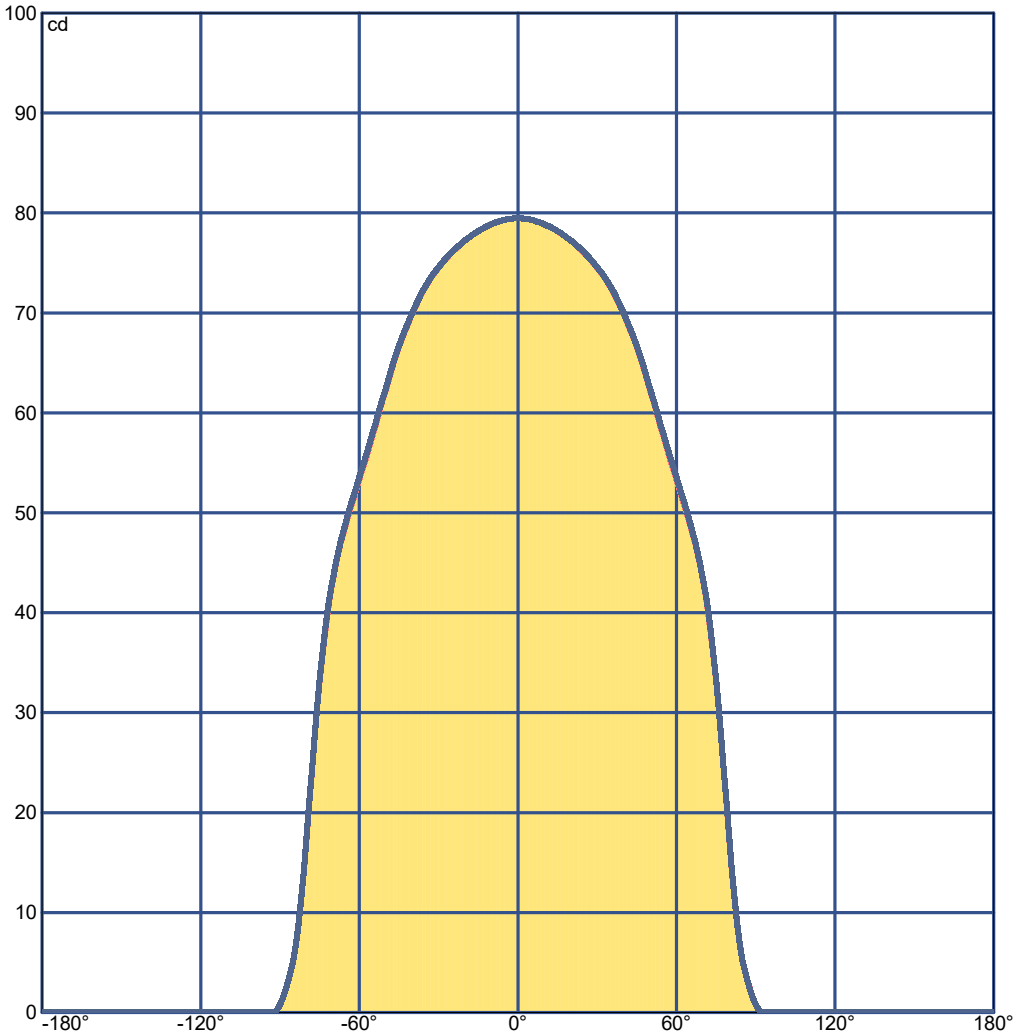
| | | | | | | | |
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| Source Flux | 303 lm | Maximum value | 79.46 cd | Position | C=0.00 G=0.00 | CG | Double Symmetrical |

Diam=490mm




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Flujo Total=303.10 Flujo Luminaria=303.10

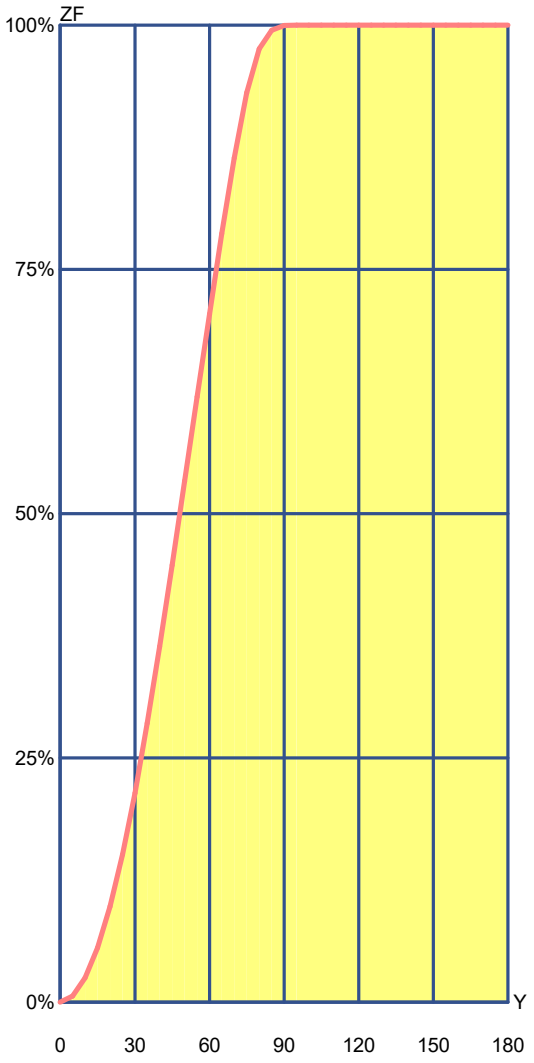
| RI | 0.60 | 0.80 | 1.00 | 1.25 | 1.50 | 2.00 | 2.50 | 3.00 | 4.00 | 5.00 | 10.00 | 20.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| DRR | 0.25 | 0.33 | 0.40 | 0.47 | 0.53 | 0.62 | 0.69 | 0.73 | 0.80 | 0.83 | 0.92 | 0.96 |
| RC | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 5 | 5 |

Flujo Zonal por 1000 Lúmenes

| Y° | 10 | 20 | 30 | 40 | 50 | 60 | 70 | 80 | 90 | 100 | 110 | 120 | 130 | 140 | 150 | 160 | 170 | 180 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ZF(Y) | 25 | 98 | 214 | 364 | 533 | 704 | 864 | 976 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 |

Códigos de Flujo C.I.E.
39 70 94 100 100

| | | | |
|---|---|---|---|
| C.I.E. | 6/6/6/6/6/6/6/6/6/5/5 | LOR | 100.00000 % |
| D DIN 5040 | A20 | ULOR | 0.03349 % |
| F UTE | 1.00 G | DLOR | 99.96651 % |
| B NBN | BZ 6 / 0.8 / BZ 5 | UFF | 0.03349 % |
| RN | 0.03349 % | DFF | 99.96651 % |
| BLF | 1.0 | FFR | 0.03350 % |



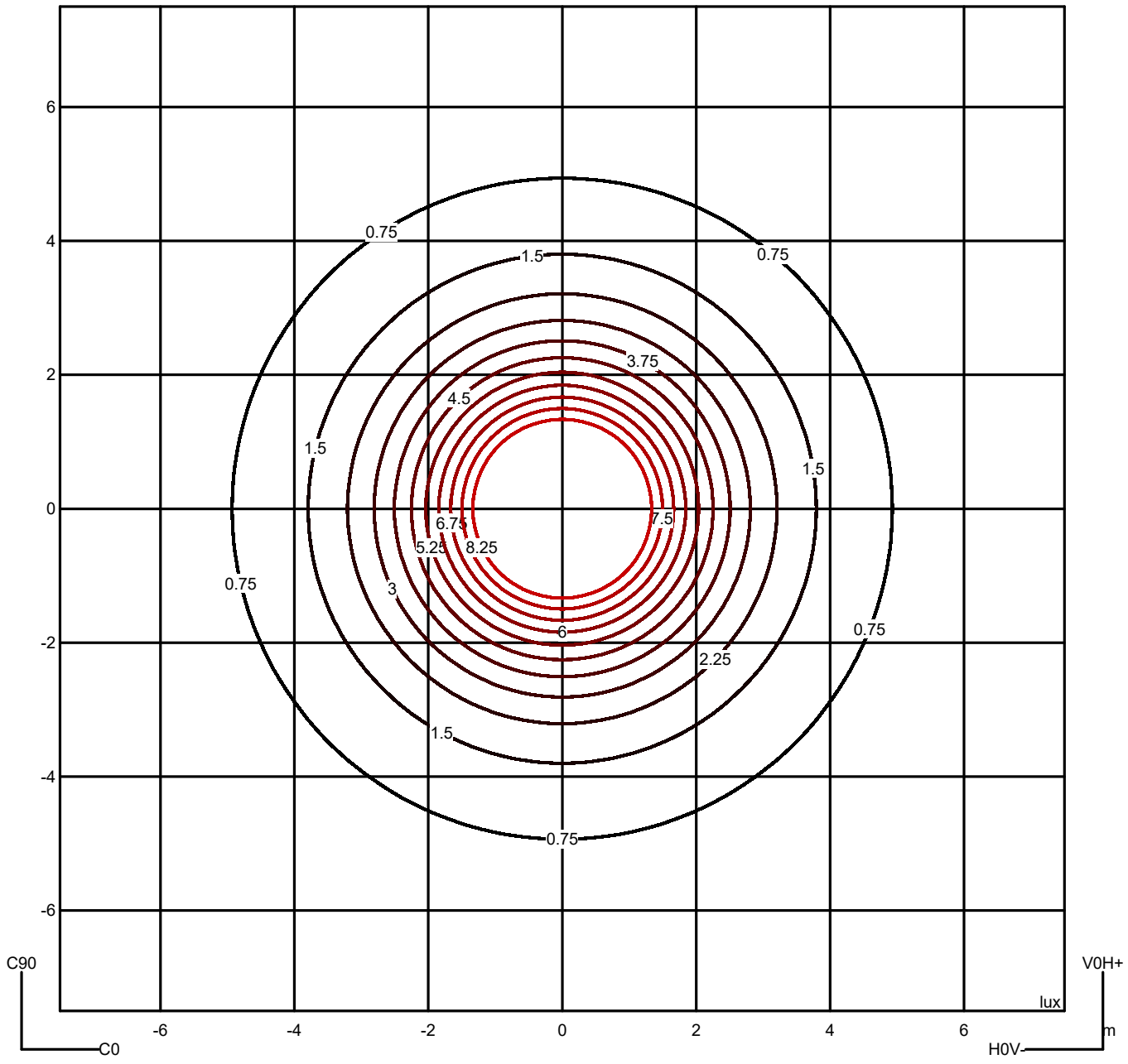

| Flujo Zonal | | | | |
|---|---|---|---|---|
| Gamma ° | Flujo | Suma lm | Flujo [%] | Suma [%] |
| 0° | 0.00 | 0.00 | 0.00% | 0.00 % |
| 5° | 6.26 | 6.26 | 0.63 % | 0.63 % |
| 10° | 18.67 | 24.93 | 1.87 % | 2.49 % |
| 15° | 30.73 | 55.66 | 3.07 % | 5.57 % |
| 20° | 42.26 | 97.92 | 4.23 % | 9.79 % |
| 25° | 53.04 | 150.96 | 5.30 % | 15.10 % |
| 30° | 62.89 | 213.85 | 6.29 % | 21.39 % |
| 35° | 71.54 | 285.39 | 7.15 % | 28.54 % |
| 40° | 78.51 | 363.89 | 7.85 % | 36.39 % |
| 45° | 83.46 | 447.35 | 8.35 % | 44.74 % |
| 50° | 86.05 | 533.40 | 8.60 % | 53.34 % |
| 55° | 86.22 | 619.62 | 8.62 % | 61.96 % |
| 60° | 84.80 | 704.43 | 8.48 % | 70.44 % |
| 65° | 82.22 | 786.64 | 8.22 % | 78.66 % |
| 70° | 77.46 | 864.11 | 7.75 % | 86.41 % |
| 75° | 66.64 | 930.75 | 6.66 % | 93.07 % |
| 80° | 44.99 | 975.73 | 4.50 % | 97.57 % |
| 85° | 18.93 | 994.66 | 1.89 % | 99.47 % |
| 90° | 5.00 | 999.67 | 0.50 % | 99.97 % |
| 95° | 0.33 | 1000.00 | 0.03 % | 100.00 % |
| 100° | 0.00 | 1000.00 | 0.00 % | 100.00 % |
| 105° | 0.00 | 1000.00 | 0.00 % | 100.00 % |
| 110° | 0.00 | 1000.00 | 0.00 % | 100.00 % |
| 115° | 0.00 | 1000.00 | 0.00 % | 100.00 % |
| 120° | 0.00 | 1000.00 | 0.00 % | 100.00 % |
| 125° | 0.00 | 1000.00 | 0.00 % | 100.00 % |
| 130° | 0.00 | 1000.00 | 0.00 % | 100.00 % |
| 135° | 0.00 | 1000.00 | 0.00 % | 100.00 % |
| 140° | 0.00 | 1000.00 | 0.00 % | 100.00 % |
| 145° | 0.00 | 1000.00 | 0.00 % | 100.00 % |
| 150° | 0.00 | 1000.00 | 0.00 % | 100.00 % |
| 155° | 0.00 | 1000.00 | 0.00 % | 100.00 % |
| 160° | 0.00 | 1000.00 | 0.00 % | 100.00 % |
| 165° | 0.00 | 1000.00 | 0.00 % | 100.00 % |
| 170° | 0.00 | 1000.00 | 0.00 % | 100.00 % |
| 175° | 0.00 | 1000.00 | 0.00 % | 100.00 % |
| 180° | 0.00 | 1000.00 | 0.00 % | 100.00 % |

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| Source Flux | 303 lm | Maximum value | 79.46 cd | Position | C=0.00 G=0.00 | CG | Double Symmetrical |

Isolux (Floor)

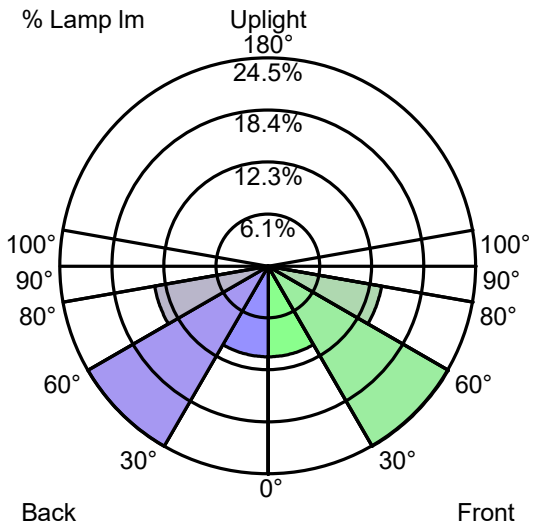
Luminaire position X=0.00m Y=0.00m Z=2.50m

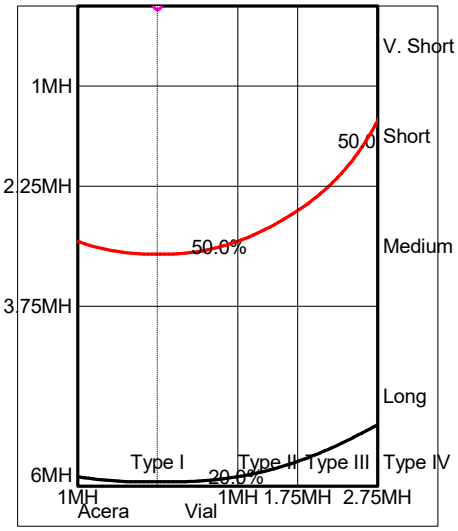


**Luminaire**
Code 36502502014U
Name FANALET F300 TRIACINDIRECT
**Measurem.**
Code CL092A24D018GP
Name FANALET F300 TRIACINDIRECT

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| Luminaire Flux | 303 lm | Luminaire Power | 11.7 W | Efficacy | 25.995 lm/W | Efficiency | 100.00% |
| Source Flux | 303 lm | Maximum value | 79.46 cd | Position | C=0.00 G=0.00 | CG | Double Symmetrical |

US ROAD STANDARDS




| Luminaire Classification System (LCS) | | | | |
|---|---|---|---|---|
| LCS Zone | | Lumens | %Lamp | %Lum |
| FL | 0° -- 30° | 32.4 lm | 10.7 % | 10.7 % |
| FM | 30° -- 60° | 74.4 lm | 24.5 % | 24.5 % |
| FH | 60° -- 80° | 41.2 lm | 13.6 % | 13.6 % |
| FVH | 80° -- 90° | 3.5 lm | 1.2 % | 1.2 % |
| BL | 0° -- 30° | 32.4 lm | 10.7 % | 10.7 % |
| BM | 30° -- 60° | 74.4 lm | 24.5 % | 24.5 % |
| BH | 60° -- 80° | 41.2 lm | 13.6 % | 13.6 % |
| BVH | 80° -- 90° | 3.5 lm | 1.2 % | 1.2 % |
| UL | 90° -- 100° | 0.1 lm | 0.0 % | 0.0 % |
| UH | 100° -- 180° | 0.0 lm | 0.0 % | 0.0 % |
| TOTALS | | 303.1 lm | 100.0 % | 100.0 % |
| BUG B0 U1 G0 | | Type V Very Short | | Quadrilateral Symmetry |

**Luminaire**
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| Source Flux | 303 lm | Maximum value | 79.46 cd | Position | C=0.00 G=0.00 | CG | Double Symmetrical |

## Spectral Data

Std.: No import standard

| | | |
|---|---|---|
| CIE1931 | x =0.460526 | y =0.407983 |
| CIE1960 | u =0.264111 | v =0.350966 |
| CIE1976 | u'=0.264111 | v'=0.526449 |
| D(u,v) | 0.00102 | |

Color rendering index (CRI)
Color Rendering Components

CCT = [2670 K]*

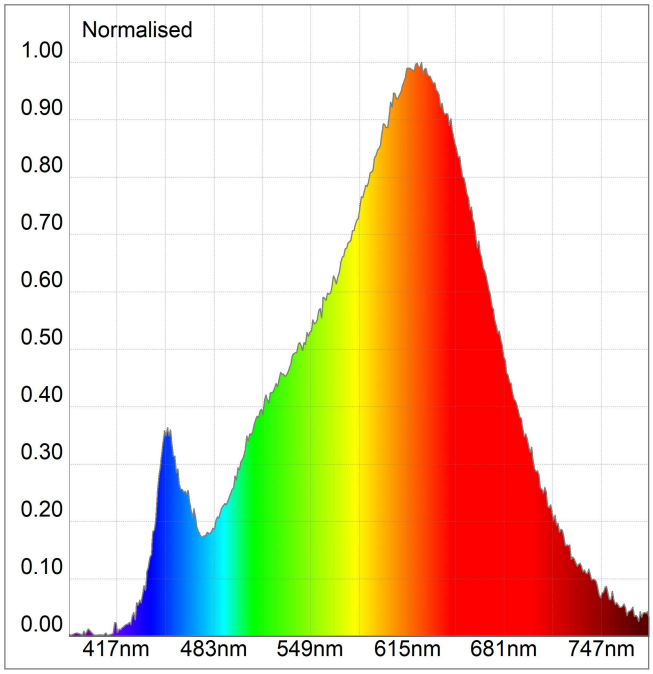
CRI8(Ra) [92.7]* CRI15(Rav) [90.2]*

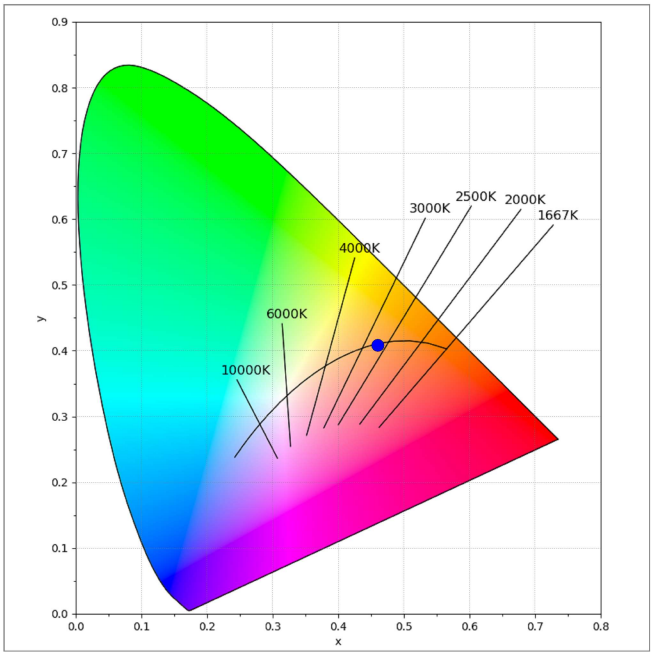
| | | | | |
|---|---|---|---|---|
| R 1: 93.1 | R 2: 97.3 | R 3: 98.5 | R 4: 92.7 | R 5: 93.2 |
| R 6: 96.9 | R 7: 90.3 | R 8: 79.6 | R 9: 56.9 | R10: 93.1 |
| R11: 94.2 | R12: 85.6 | R13: 94.4 | R14: 99.4 | R15: 88.5 |

## Spectral Distribution

| l(nm) | Normalised | l(nm) | Normalised | l(nm) | Normalised |
|---|---|---|---|---|---|
| 385.0 | 0.002683 | 391.0 | 0.004526 | 397.0 | 0.007630 |
| 403.0 | 0.001381 | 409.0 | 0.003208 | 415.0 | 0.004222 |
| 421.0 | 0.014687 | 427.0 | 0.019857 | 433.0 | 0.062791 |
| 439.0 | 0.120751 | 445.0 | 0.246869 | 451.0 | 0.348837 |
| 457.0 | 0.313059 | 463.0 | 0.250447 | 469.0 | 0.205725 |
| 475.0 | 0.172272 | 481.0 | 0.178354 | 487.0 | 0.205725 |
| 493.0 | 0.234347 | 499.0 | 0.271914 | 505.0 | 0.325581 |
| 511.0 | 0.368515 | 517.0 | 0.386404 | 523.0 | 0.423971 |
| 529.0 | 0.459750 | 535.0 | 0.466905 | 541.0 | 0.508050 |
| 547.0 | 0.529517 | 553.0 | 0.545617 | 559.0 | 0.588551 |
| 565.0 | 0.627907 | 571.0 | 0.660107 | 577.0 | 0.690519 |
| 583.0 | 0.745975 | 589.0 | 0.792487 | 595.0 | 0.846154 |
| 601.0 | 0.885510 | 607.0 | 0.944544 | 613.0 | 0.966011 |
| 619.0 | 0.985689 | 625.0 | 1.000000 | 631.0 | 0.974955 |
| 637.0 | 0.942755 | 643.0 | 0.908766 | 649.0 | 0.847943 |
| 655.0 | 0.785331 | 661.0 | 0.719141 | 667.0 | 0.642218 |
| 673.0 | 0.574240 | 679.0 | 0.516995 | 685.0 | 0.441860 |
| 691.0 | 0.391771 | 697.0 | 0.343470 | 703.0 | 0.286225 |
| 709.0 | 0.259392 | 715.0 | 0.202147 | 721.0 | 0.184258 |
| 727.0 | 0.133810 | 733.0 | 0.126834 | 739.0 | 0.116816 |
| 745.0 | 0.084794 | 751.0 | 0.087120 | 757.0 | 0.054919 |
| 763.0 | 0.056172 | 769.0 | 0.050805 | 775.0 | 0.032558 |

## Spectrum Graph

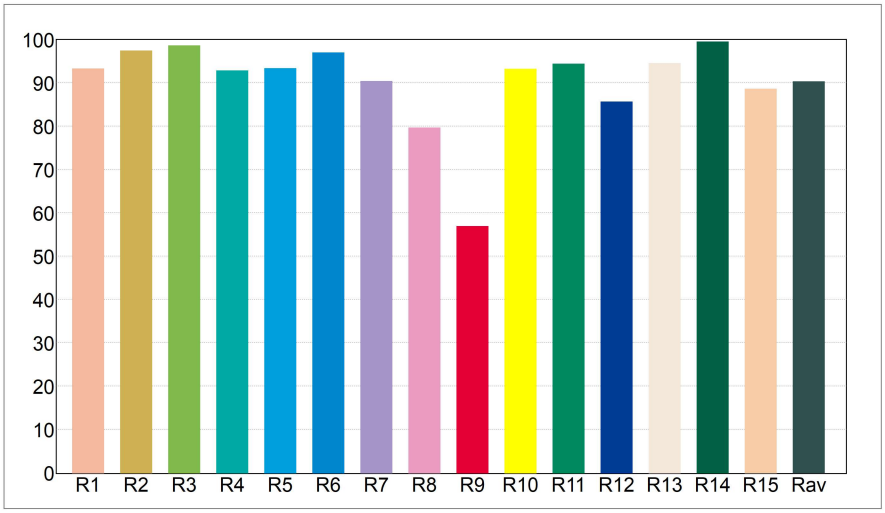


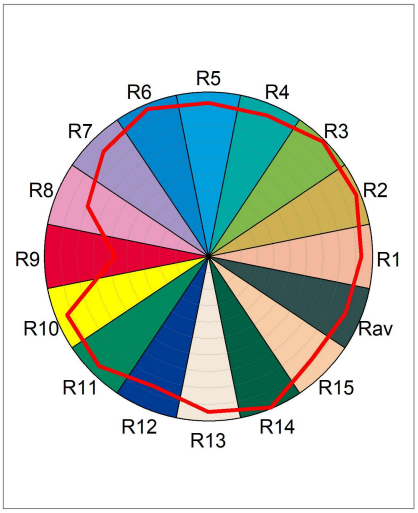



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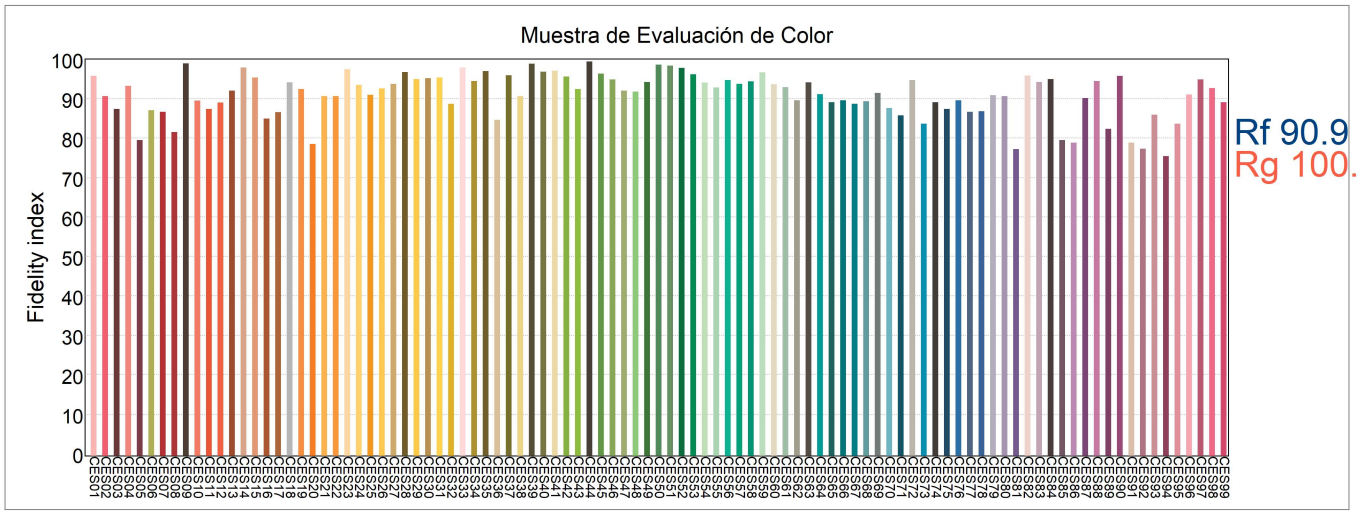
## CRI Graphs



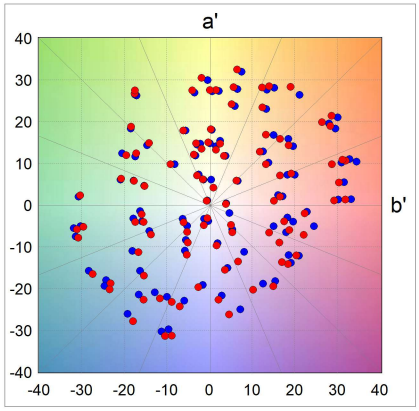



**Luminaire**
Code 36502502014U
Name FANALET F300 TRIACINDIRECT
**Measurem.**
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Name FANALET F300 TRIACINDIRECT

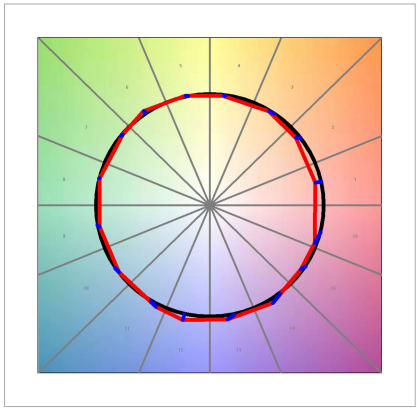
| | | | | | | | |
|---|---|---|---|---|---|---|---|
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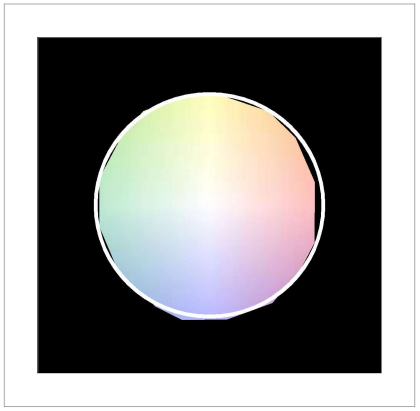

Chromatic Coordinates (a', b') 99 CES



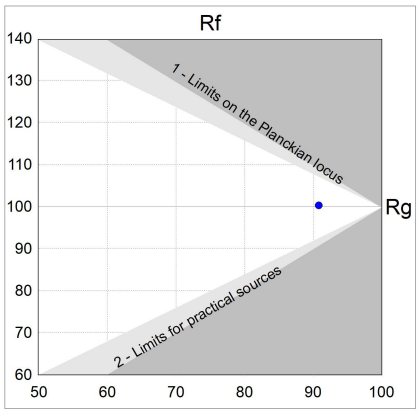

Color Vector Graphic



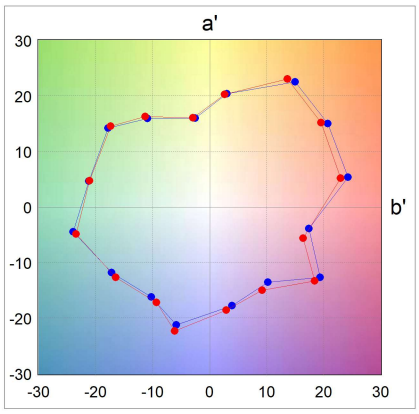
Color Distorsion Graphic



Rg vs Rf Plot




Gamut Polygon




Bin Deviation

