## Luminaire

| | |
|---|---|
| Code | 11731238356 |
| Name | YUYUN_S7SI_PUSH |
| Line | |

## Measurem.

| | |
|---|---|
| Code | CL092A25D020GPE1 |
| Name | YUYUN_S7SI_PUSH |

## Source Data

| | | | | | |
|---|---|---|---|---|---|
| Code | JB2835BWT-G-U22EA0000 JB2835BWT-G-U27EA0000 | Correlated Color Temperature (CCT) | 2273K | Q.ty | 1 |
| Name | CREE | Color rendering index (CRI) | 92 | | |
| Line | | | | | |

## Measurement data

| | | | |
|---|---|---|---|
| Coordinate system | CG | Symmetry Type | Double Symmetrical |
| Date | 06-10-2025 | Maximum Gamma Angle | 180° |
| Measurement Distance | 6.49m | Measurement Flux | 1573.7 lm |
| Maximum | 163.36 cd/klm | Position | C=30.0° G=37.5° |

## Electrical Parameters

| | | | |
|---|---|---|---|
| Channel 1 | | Channel 2 | |
| Voltage | 0.00 V | Voltage | 0.00 V |
| Current | 0.00 A | Current | 0.00 A |
| Power | 56.30 W | Power | 0.00 W |
| Frequency | 0 Hz | Frequency | 0 Hz |
| Power Factor | 0.00 | Power Factor | 0.00 |

## Environmental Parameters

| | | | |
|---|---|---|---|
| Temperature | 24.3 °C | Air Speed | 0.0 m/s |
| Humidity | 40.6 % | | |

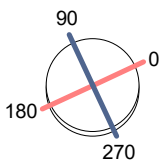
## Luminaire Dimensions

| | | | | | |
|---|---|---|---|---|---|
| Round Luminaire | Diam. | 260 mm | Height | 840 mm | |
| Round Luminous Area | Diam. | 260 mm | Height | 840 mm | |
| | | | | | |
| Horizontal Luminous Area | 0.053093 m2 | | Emitting area on Plane 180° | 0.218400 m2 | |
| Emitting area on Plane 0° | 0.218400 m2 | | Emitting area on Plane 270° | 0.218400 m2 | |
| Emitting area on Plane 90° | 0.218400 m2 | | Glare area at 76° | 0.224757 m2 | |

## Photometric Assessment

| | | | |
|---|---|---|---|
| Luminaire Flux | 1573.7 lm | Source Flux | 1573.7 lm |
| Efficacy | 27.953 lm/W | Efficiency | 100.0 % |
| CIE Flux Codes | 27 58 86 72 100 | D DIN 5040 | B11 |
| F UTE | 0.72 H + 0.28 T | B NBN | BZ 8 / 0.8 / BZ 7 / 2 / BZ 6 |

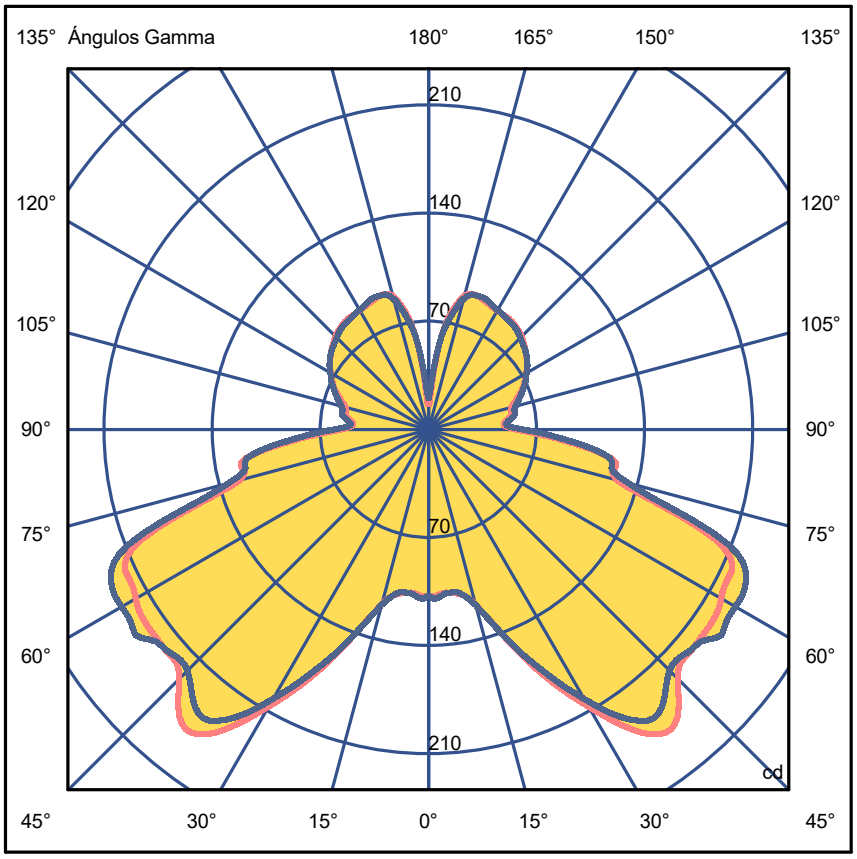
Diam=260mm







ULOR 28.48 %
DLOR 71.52 %
RN 28.48 %



**Luminaire**
Code 11731238356
Name YUYUN_S7SI_PUSH
**Measurem.**
Code CL092A25D020GPE1
Name YUYUN_S7SI_PUSH

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| Luminaire Flux | 1574 lm | Luminaire Power | 56.3 W | Efficacy | 27.953 lm/W | Efficiency | 100.00% |
| Source Flux | 1574 lm | Maximum value | 257.08 cd | Position | C=30.00 G=37.50 | CG | Double Symmetrical |

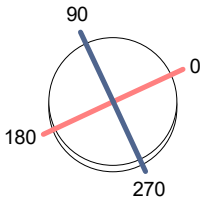
**Luminous Intensity Table cd** **Table 1/1**

| | C 0.00 | C 15.00 | C 30.00 | C 45.00 | C 60.00 | C 75.00 | C 90.00 |
|---|---|---|---|---|---|---|---|
| G 0.0 | 108 | 108 | 108 | 108 | 108 | 108 | 108 |
| G 2.5 | 108 | 106 | 106 | 107 | 108 | 109 | 110 |
| G 5.0 | 106 | 107 | 106 | 107 | 106 | 106 | 107 |
| G 7.5 | 107 | 107 | 106 | 106 | 106 | 106 | 107 |
| G 10.0 | 108 | 107 | 107 | 107 | 106 | 107 | 107 |
| G 12.5 | 111 | 110 | 110 | 110 | 110 | 110 | 111 |
| G 15.0 | 117 | 117 | 117 | 116 | 117 | 118 | 118 |
| G 17.5 | 128 | 128 | 127 | 126 | 127 | 129 | 129 |
| G 20.0 | 142 | 142 | 142 | 140 | 141 | 143 | 142 |
| G 22.5 | 158 | 160 | 159 | 157 | 158 | 159 | 157 |
| G 25.0 | 175 | 176 | 177 | 174 | 175 | 176 | 171 |
| G 27.5 | 191 | 193 | 195 | 190 | 192 | 192 | 186 |
| G 30.0 | 207 | 211 | 213 | 207 | 210 | 210 | 201 |
| G 32.5 | 224 | 229 | 232 | 225 | 229 | 227 | 217 |
| G 35.0 | 239 | 246 | 248 | 241 | 245 | 239 | 230 |
| G 37.5 | 248 | 255 | 257 | 250 | 255 | 246 | 237 |
| G 40.0 | 249 | 253 | 256 | 252 | 256 | 243 | 235 |
| G 42.5 | 240 | 242 | 248 | 244 | 247 | 234 | 227 |
| G 45.0 | 228 | 228 | 236 | 233 | 235 | 225 | 221 |
| G 47.5 | 222 | 220 | 228 | 227 | 227 | 223 | 219 |
| G 50.0 | 222 | 222 | 229 | 226 | 224 | 222 | 222 |
| G 52.5 | 222 | 225 | 229 | 226 | 222 | 220 | 225 |
| G 55.0 | 222 | 224 | 227 | 226 | 224 | 224 | 232 |
| G 57.5 | 222 | 224 | 227 | 225 | 221 | 223 | 229 |
| G 60.0 | 219 | 225 | 227 | 225 | 222 | 224 | 229 |
| G 62.5 | 217 | 225 | 224 | 225 | 223 | 225 | 230 |
| G 65.0 | 217 | 226 | 221 | 224 | 222 | 222 | 227 |
| G 67.5 | 210 | 221 | 216 | 217 | 213 | 213 | 219 |
| G 70.0 | 187 | 198 | 195 | 194 | 191 | 191 | 196 |
| G 72.5 | 149 | 160 | 157 | 156 | 154 | 156 | 158 |
| G 75.0 | 127 | 128 | 127 | 130 | 132 | 134 | 133 |
| G 77.5 | 122 | 125 | 122 | 119 | 120 | 121 | 122 |
| G 80.0 | 123 | 129 | 125 | 119 | 122 | 119 | 121 |
| G 82.5 | 110 | 115 | 114 | 111 | 110 | 112 | 112 |
| G 85.0 | 90 | 96 | 97 | 93 | 91 | 96 | 94 |
| G 87.5 | 72 | 77 | 79 | 76 | 73 | 77 | 77 |
| G 90.0 | 57 | 60 | 60 | 61 | 58 | 62 | 61 |
| G 92.5 | 49 | 50 | 51 | 51 | 50 | 53 | 52 |
| G 95.0 | 49 | 52 | 51 | 52 | 50 | 52 | 51 |
| G 97.5 | 52 | 56 | 55 | 56 | 53 | 54 | 54 |
| G100.0 | 54 | 58 | 57 | 58 | 55 | 56 | 57 |
| G102.5 | 54 | 58 | 57 | 58 | 56 | 56 | 57 |
| G105.0 | 56 | 59 | 59 | 59 | 57 | 57 | 58 |
| G107.5 | 58 | 61 | 61 | 61 | 59 | 59 | 61 |
| G110.0 | 62 | 64 | 64 | 63 | 62 | 62 | 63 |
| G112.5 | 65 | 67 | 67 | 66 | 65 | 65 | 66 |
| G115.0 | 68 | 69 | 69 | 69 | 68 | 68 | 69 |
| G117.5 | 71 | 71 | 71 | 71 | 71 | 70 | 71 |
| G120.0 | 73 | 74 | 73 | 73 | 73 | 73 | 73 |
| G122.5 | 76 | 76 | 76 | 76 | 76 | 75 | 76 |
| G125.0 | 78 | 78 | 78 | 78 | 78 | 77 | 78 |
| G127.5 | 80 | 80 | 80 | 80 | 80 | 79 | 80 |
| G130.0 | 82 | 82 | 81 | 81 | 81 | 81 | 81 |
| G132.5 | 83 | 83 | 83 | 83 | 83 | 82 | 83 |
| G135.0 | 85 | 85 | 85 | 84 | 84 | 84 | 84 |
| G137.5 | 86 | 86 | 86 | 85 | 85 | 86 | 86 |
| G140.0 | 88 | 87 | 86 | 86 | 86 | 86 | 87 |
| G142.5 | 88 | 88 | 87 | 87 | 86 | 87 | 87 |
| G145.0 | 89 | 88 | 88 | 88 | 87 | 87 | 88 |
| G147.5 | 89 | 88 | 88 | 88 | 88 | 88 | 89 |
| G150.0 | 89 | 89 | 88 | 88 | 88 | 89 | 89 |
| G152.5 | 90 | 89 | 89 | 89 | 89 | 90 | 90 |
| G155.0 | 90 | 89 | 89 | 90 | 90 | 91 | 91 |
| G157.5 | 91 | 90 | 89 | 90 | 91 | 92 | 92 |
| G160.0 | 92 | 90 | 88 | 90 | 92 | 93 | 92 |
| G162.5 | 92 | 89 | 87 | 87 | 90 | 91 | 91 |
| G165.0 | 90 | 86 | 82 | 82 | 85 | 86 | 87 |
| G167.5 | 82 | 80 | 76 | 75 | 77 | 79 | 80 |
| G170.0 | 73 | 70 | 67 | 65 | 67 | 69 | 70 |
| G172.5 | 58 | 54 | 54 | 54 | 56 | 58 | 58 |
| G175.0 | 37 | 37 | 37 | 38 | 40 | 40 | 41 |
| G177.5 | 17 | 18 | 20 | 22 | 25 | 26 | 26 |
| G180.0 | 20 | 20 | 20 | 20 | 20 | 20 | 20 |

**Luminaire**
Code 11731238356
Name YUYUN_S7SI_PUSH
**Measurem.**
Code CL092A25D020GPE1
Name YUYUN_S7SI_PUSH

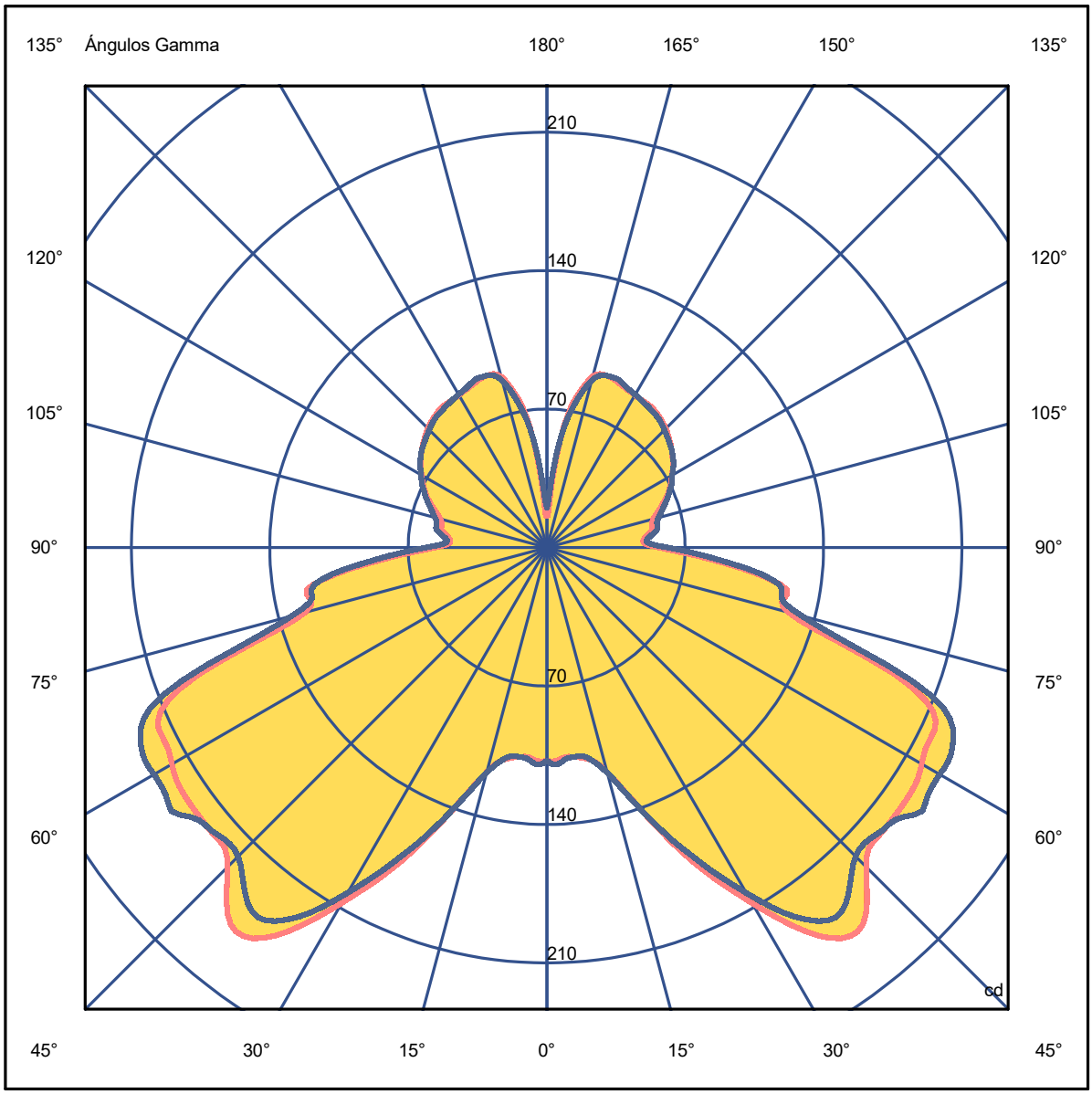
| | | | | | | | |
|---|---|---|---|---|---|---|---|
| Luminaire Flux | 1574 lm | Luminaire Power | 56.3 W | Efficacy | 27.953 lm/W | Efficiency | 100.00% |
| Source Flux | 1574 lm | Maximum value | 257.08 cd | Position | C=30.00 G=37.50 | CG | Double Symmetrical |

Diam=260mm




Semiplanos C



**Luminaire**
Code 11731238356
Name YUYUN_S7SI_PUSH
**Measurem.**
Code CL092A25D020GPE1
Name YUYUN_S7SI_PUSH

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| Luminaire Flux | 1574 lm | Luminaire Power | 56.3 W | Efficacy | 27.953 lm/W | Efficiency | 100.00% |
| Source Flux | 1574 lm | Maximum value | 257.08 cd | Position | C=30.00 G=37.50 | 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 | 11.7 | 12.8 | 12.3 | 13.5 | 14.3 | 11.7 | 12.8 | 12.3 | 13.5 | 14.3 |
| x=2H y=3H | 13.7 | 14.7 | 14.4 | 15.4 | 16.3 | 13.6 | 14.7 | 14.3 | 15.4 | 16.2 |
| x=2H y=4H | 14.2 | 15.2 | 14.9 | 15.9 | 16.8 | 14.1 | 15.2 | 14.9 | 15.9 | 16.7 |
| x=2H y=6H | 14.6 | 15.6 | 15.4 | 16.3 | 17.2 | 14.6 | 15.5 | 15.3 | 16.3 | 17.2 |
| x=2H y=8H | 14.9 | 15.8 | 15.6 | 16.5 | 17.4 | 14.8 | 15.7 | 15.6 | 16.5 | 17.4 |
| x=2H y=12H | 15.1 | 15.9 | 15.8 | 16.7 | 17.6 | 15.0 | 15.9 | 15.8 | 16.7 | 17.6 |
| x=4H y=2H | 12.4 | 13.4 | 13.1 | 14.2 | 15.0 | 12.4 | 13.4 | 13.1 | 14.1 | 15.0 |
| x=4H y=3H | 14.5 | 15.4 | 15.3 | 16.1 | 17.0 | 14.4 | 15.3 | 15.2 | 16.1 | 17.0 |
| x=4H y=4H | 15.1 | 15.8 | 15.8 | 16.6 | 17.6 | 15.1 | 15.8 | 15.8 | 16.6 | 17.6 |
| x=4H y=6H | 15.7 | 16.4 | 16.5 | 17.2 | 18.2 | 15.7 | 16.3 | 16.4 | 17.1 | 18.1 |
| x=4H y=8H | 16.0 | 16.7 | 16.8 | 17.5 | 18.4 | 16.0 | 16.6 | 16.8 | 17.4 | 18.4 |
| x=4H y=12H | 16.3 | 16.9 | 17.1 | 17.7 | 18.7 | 16.2 | 16.8 | 17.0 | 17.6 | 18.6 |
| x=8H y=4H | 15.3 | 15.9 | 16.1 | 16.7 | 17.7 | 15.3 | 15.9 | 16.1 | 16.7 | 17.7 |
| x=8H y=6H | 16.1 | 16.6 | 16.9 | 17.5 | 18.5 | 16.0 | 16.6 | 16.9 | 17.4 | 18.4 |
| x=8H y=8H | 16.6 | 17.0 | 17.4 | 17.9 | 18.9 | 16.5 | 17.0 | 17.3 | 17.8 | 18.8 |
| x=8H y=12H | 16.9 | 17.3 | 17.8 | 18.2 | 19.2 | 16.9 | 17.3 | 17.7 | 18.1 | 19.2 |
| x=12H y=4H | 15.3 | 15.8 | 16.1 | 16.7 | 17.7 | 15.3 | 15.8 | 16.1 | 16.7 | 17.7 |
| x=12H y=6H | 16.2 | 16.7 | 17.0 | 17.5 | 18.5 | 16.1 | 16.6 | 17.0 | 17.4 | 18.5 |
| x=12H y=8H | 16.7 | 17.1 | 17.6 | 18.0 | 19.0 | 16.6 | 17.0 | 17.5 | 17.9 | 18.9 |

**Luminaire**
Code 11731238356
Name YUYUN_S7SI_PUSH
**Measurem.**
Code CL092A25D020GPE1
Name YUYUN_S7SI_PUSH

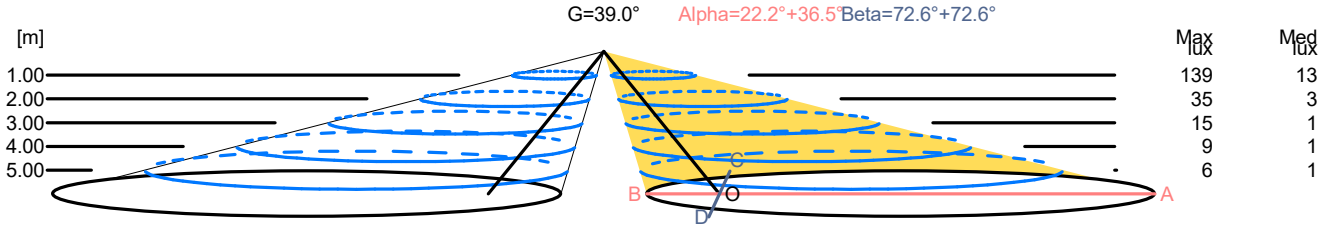
| | | | | | | | |
|---|---|---|---|---|---|---|---|
| Luminaire Flux | 1574 lm | Luminaire Power | 56.3 W | Efficacy | 27.953 lm/W | Efficiency | 100.00% |
| Source Flux | 1574 lm | Maximum value | 257.08 cd | Position | C=30.00 G=37.50 | CG | Double Symmetrical |

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 | 3.05 | 6.11 | 9.16 | 12.22 | 15.27 | OC | 4.10 | 8.20 | 12.29 | 16.39 | 20.49 |
| OB | 0.51 | 1.02 | 1.53 | 2.03 | 2.54 | OD | 4.10 | 8.20 | 12.29 | 16.39 | 20.49 |

Luminous Intensities [ cd]

| | 0 | 5 | 15 | 25 | 35 | 45 | 55 | 65 | 75 | 85 |
|---|---|---|---|---|---|---|---|---|---|---|
| OA | 107.61 | 106.32 | 117.45 | 175.14 | 239.50 | 228.24 | 221.95 | 216.63 | 126.53 | 90.46 |
| OB | 107.61 | 106.32 | 117.45 | 175.14 | 239.50 | 228.24 | 221.95 | 216.63 | 126.53 | 90.46 |
| OC | 107.61 | 107.38 | 117.79 | 171.00 | 229.54 | 220.75 | 231.97 | 226.76 | 133.49 | 94.23 |
| OD | 107.61 | 107.38 | 117.79 | 171.00 | 229.54 | 220.75 | 231.97 | 226.76 | 133.49 | 94.23 |



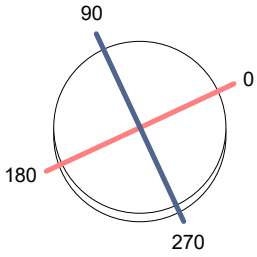

| H[m] | D[m] | Max lux | Med lux | Alpha=22.2°+36.5° G=39.0 |
|---|---|---|---|---|
| 1.00 | 3.56 | 139 | 13 | |
| 2.00 | 7.13 | 35 | 3 | |
| 3.00 | 10.69 | 15 | 1 | |
| 4.00 | 14.25 | 9 | 1 | |
| 5.00 | 17.81 | 6 | 1 | |

| H[m] | D[m] | Max lux | Med lux | Beta=72.6°+72.6° G=0.0 |
|---|---|---|---|---|
| 1.00 | 8.20 | 139 | 13 | |
| 2.00 | 16.39 | 35 | 3 | |
| 3.00 | 24.59 | 15 | 1 | |
| 4.00 | 32.78 | 9 | 1 | |
| 5.00 | 40.98 | 6 | 1 | |

**Luminaire**
Code 11731238356
Name YUYUN_S7SI_PUSH
**Measurem.**
Code CL092A25D020GPE1
Name YUYUN_S7SI_PUSH

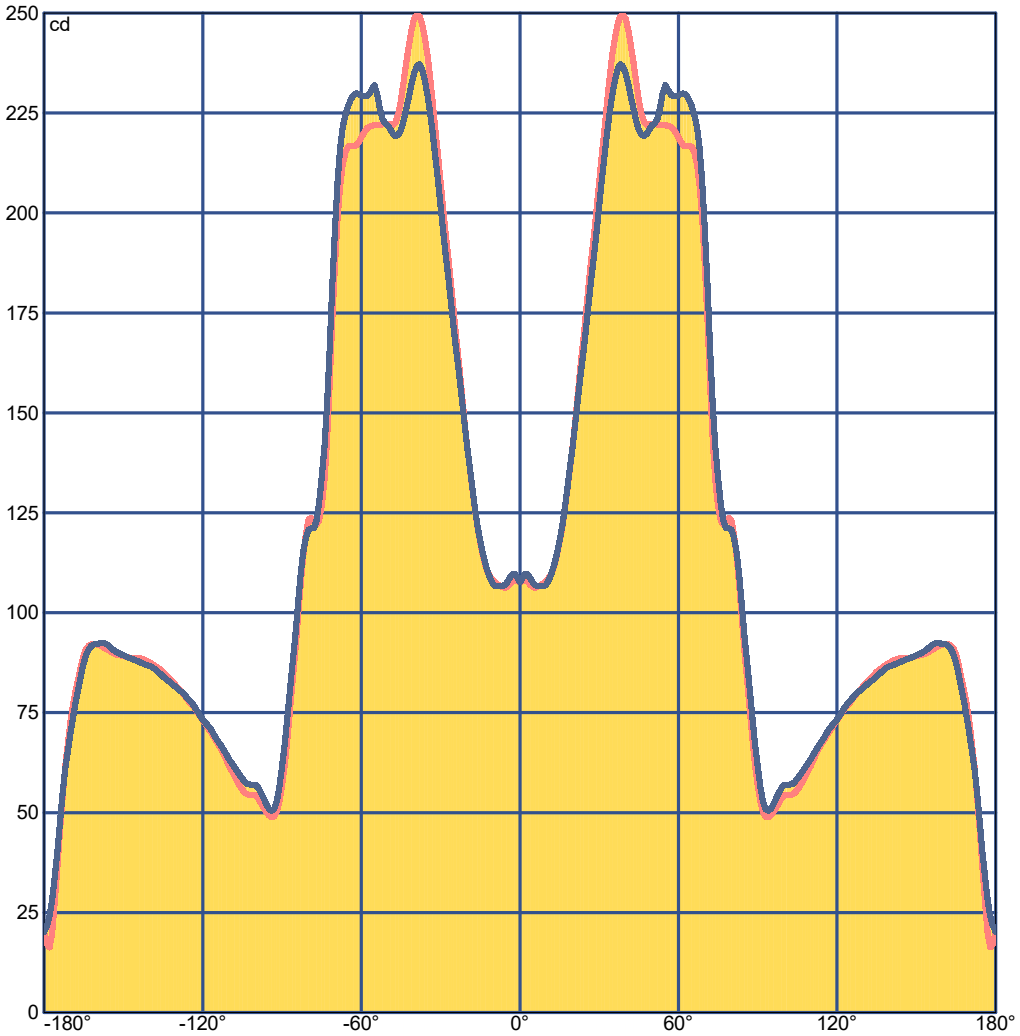
| | | | | | | | |
|---|---|---|---|---|---|---|---|
| Luminaire Flux | 1574 lm | Luminaire Power | 56.3 W | Efficacy | 27.953 lm/W | Efficiency | 100.00% |
| Source Flux | 1574 lm | Maximum value | 257.08 cd | Position | C=30.00 G=37.50 | CG | Double Symmetrical |

Diam=260mm




Semiplanos C



**Luminaire**
Code 11731238356
Name YUYUN_S7SI_PUSH
**Measurem.**
Code CL092A25D020GPE1
Name YUYUN_S7SI_PUSH

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| Luminaire Flux | 1574 lm | Luminaire Power | 56.3 W | Efficacy | 27.953 lm/W | Efficiency | 100.00% |
| Source Flux | 1574 lm | Maximum value | 257.08 cd | Position | C=30.00 G=37.50 | CG | Double Symmetrical |

Flujo Total=1573.74 Flujo Luminaria=1573.74

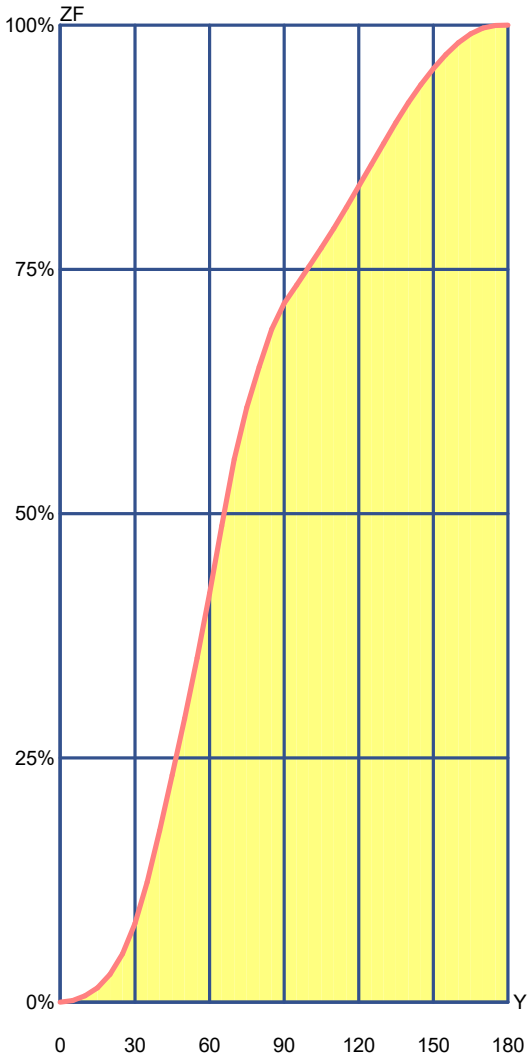
| RI | 0.60 | 0.80 | 1.00 | 1.25 | 1.50 | 2.00 | 2.50 | 3.00 | 4.00 | 5.00 | 10.00 | 20.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| DRR | 0.16 | 0.24 | 0.30 | 0.37 | 0.43 | 0.52 | 0.59 | 0.64 | 0.71 | 0.75 | 0.86 | 0.92 |
| RC | 9 | 9 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 7 | 7 |

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) | 6 | 28 | 80 | 176 | 290 | 418 | 556 | 650 | 715 | 752 | 792 | 835 | 879 | 921 | 955 | 982 | 997 | 1000 |

Códigos de Flujo C.I.E.
27 58 86 72 100

| | | | |
|---|---|---|---|
| C.I.E. | 9/9/8/8/8/8/8/8/8/7/7 | LOR | 100.00000 % |
| D DIN 5040 | B11 | ULOR | 28.47915 % |
| F UTE | 0.72 H + 0.28 T | DLOR | 71.52085 % |
| B NBN | BZ 8 / 0.8 / BZ 7 / 2 / BZ 6 | UFF | 28.47915 % |
| RN | 28.47915 % | DFF | 71.52085 % |
| BLF | 1.0 | FFR | 39.81936 % |



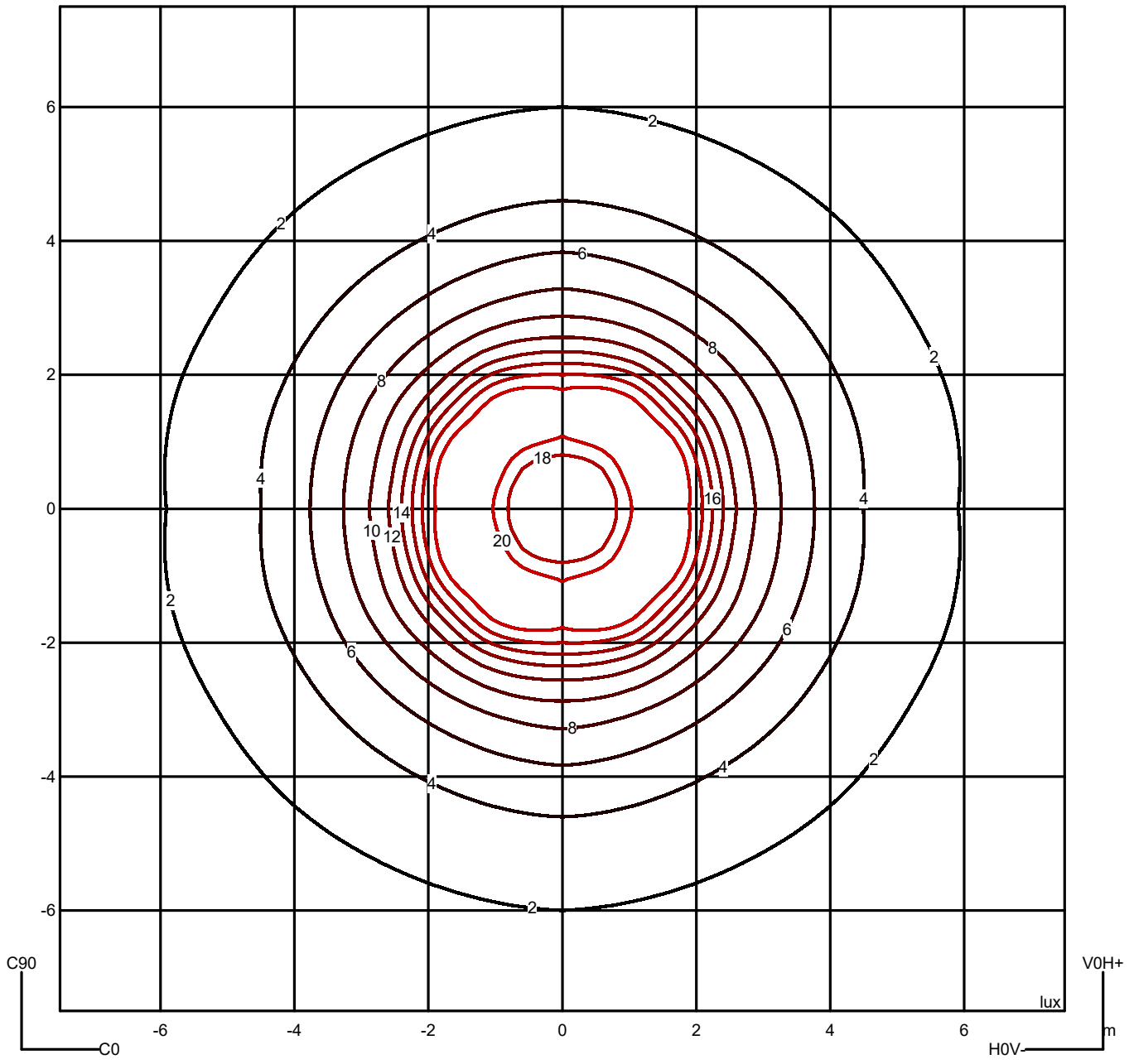

| Flujo Zonal | | | | |
|---|---|---|---|---|
| Gamma ° | Flujo | Suma lm | Flujo [%] | Suma [%] |
| 0° | 0.00 | 0.00 | 0.00% | 0.00 % |
| 5° | 1.63 | 1.63 | 0.16 % | 0.16 % |
| 10° | 4.84 | 6.47 | 0.48 % | 0.65 % |
| 15° | 8.39 | 14.86 | 0.84 % | 1.49 % |
| 20° | 13.51 | 28.37 | 1.35 % | 2.84 % |
| 25° | 21.18 | 49.55 | 2.12 % | 4.95 % |
| 30° | 30.95 | 80.50 | 3.10 % | 8.05 % |
| 35° | 42.41 | 122.91 | 4.24 % | 12.29 % |
| 40° | 52.70 | 175.61 | 5.27 % | 17.56 % |
| 45° | 56.64 | 232.25 | 5.66 % | 23.23 % |
| 50° | 57.97 | 290.23 | 5.80 % | 29.02 % |
| 55° | 62.02 | 352.24 | 6.20 % | 35.22 % |
| 60° | 65.97 | 418.22 | 6.60 % | 41.82 % |
| 65° | 69.20 | 487.41 | 6.92 % | 48.74 % |
| 70° | 68.14 | 555.56 | 6.81 % | 55.56 % |
| 75° | 52.78 | 608.33 | 5.28 % | 60.83 % |
| 80° | 42.13 | 650.46 | 4.21 % | 65.05 % |
| 85° | 38.12 | 688.57 | 3.81 % | 68.86 % |
| 90° | 26.63 | 715.21 | 2.66 % | 71.52 % |
| 95° | 18.54 | 733.75 | 1.85 % | 73.38 % |
| 100° | 18.71 | 752.46 | 1.87 % | 75.25 % |
| 105° | 19.39 | 771.85 | 1.94 % | 77.19 % |
| 110° | 20.04 | 791.89 | 2.00 % | 79.19 % |
| 115° | 21.19 | 813.08 | 2.12 % | 81.31 % |
| 120° | 21.89 | 834.98 | 2.19 % | 83.50 % |
| 125° | 22.18 | 857.16 | 2.22 % | 85.72 % |
| 130° | 21.99 | 879.14 | 2.20 % | 87.91 % |
| 135° | 21.27 | 900.42 | 2.13 % | 90.04 % |
| 140° | 20.12 | 920.53 | 2.01 % | 92.05 % |
| 145° | 18.45 | 938.99 | 1.85 % | 93.90 % |
| 150° | 16.49 | 955.48 | 1.65 % | 95.55 % |
| 155° | 14.35 | 969.83 | 1.43 % | 96.98 % |
| 160° | 12.07 | 981.90 | 1.21 % | 98.19 % |
| 165° | 9.28 | 991.18 | 0.93 % | 99.12 % |
| 170° | 5.86 | 997.04 | 0.59 % | 99.70 % |
| 175° | 2.54 | 999.58 | 0.25 % | 99.96 % |
| 180° | 0.42 | 1000.00 | 0.04 % | 100.00 % |

**Luminaire**
Code 11731238356
Name YUYUN_S7SI_PUSH
**Measurem.**
Code CL092A25D020GPE1
Name YUYUN_S7SI_PUSH

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| Luminaire Flux | 1574 lm | Luminaire Power | 56.3 W | Efficacy | 27.953 lm/W | Efficiency | 100.00% |
| Source Flux | 1574 lm | Maximum value | 257.08 cd | Position | C=30.00 G=37.50 | CG | Double Symmetrical |

Isolux (Floor)

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



**Luminaire**
Code 11731238356
Name YUYUN_S7SI_PUSH
**Measurem.**
Code CL092A25D020GPE1
Name YUYUN_S7SI_PUSH

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| Luminaire Flux | 1574 lm | Luminaire Power | 56.3 W | Efficacy | 27.953 lm/W | Efficiency | 100.00% |
| Source Flux | 1574 lm | Maximum value | 257.08 cd | Position | C=30.00 G=37.50 | CG | Double Symmetrical |

## Spectral Data

Std.: No import standard

| | | | |
|---|---|---|---|
| CIE1931 | x =0.496130 | y =0.411944 | |
| CIE1960 | u =0.285498 | v =0.355580 | |
| CIE1976 | u'=0.285498 | v'=0.533371 | |
| D(u,v) | 0.00106 | | |

Color rendering index (CRI)
Color Rendering Components

CCT = [2273 K]*

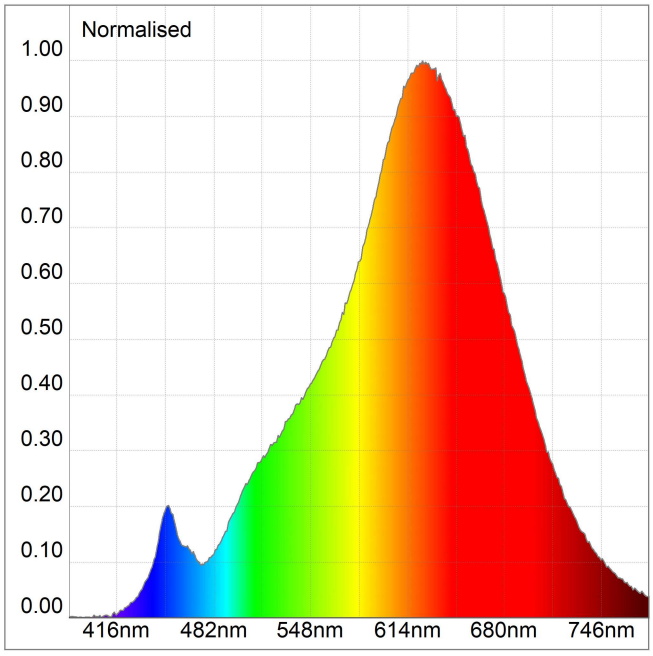
CRI8(Ra) [92.7]* CRI15(Rav) [91.0]*

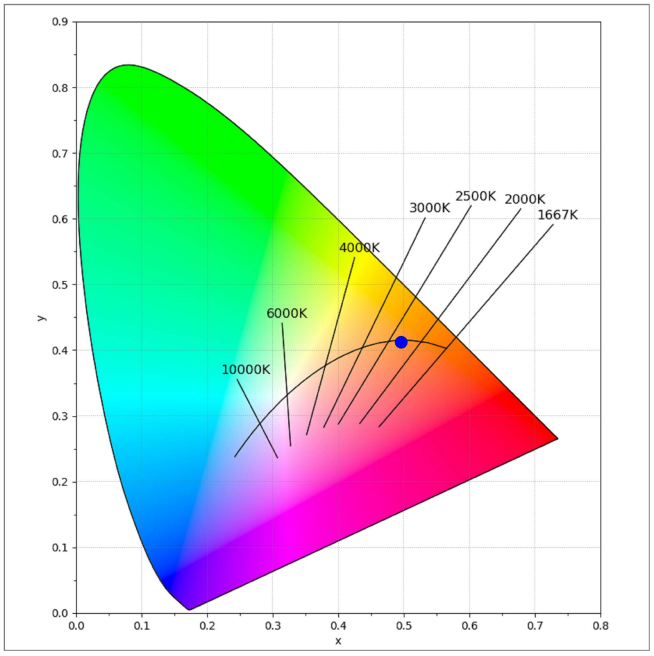
| | | | | |
|---|---|---|---|---|
| R 1: 93.4 | R 2: 97.8 | R 3: 98.2 | R 4: 93.5 | R 5: 94.0 |
| R 6: 97.5 | R 7: 89.2 | R 8: 78.1 | R 9: 56.2 | R10: 94.7 |
| R11: 96.2 | R12: 94.3 | R13: 94.8 | R14: 99.4 | R15: 88.0 |

## Spectral Distribution

| l(nm) | Normalised | l(nm) | Normalised | l(nm) | Normalised |
|---|---|---|---|---|---|
| 383.0 | 0.000520 | 389.0 | 0.000316 | 395.0 | 0.000957 |
| 401.0 | 0.001857 | 407.0 | 0.003817 | 413.0 | 0.007633 |
| 419.0 | 0.012911 | 425.0 | 0.027180 | 431.0 | 0.044054 |
| 437.0 | 0.071801 | 443.0 | 0.124575 | 449.0 | 0.194790 |
| 455.0 | 0.173273 | 461.0 | 0.129105 | 467.0 | 0.114383 |
| 473.0 | 0.094337 | 479.0 | 0.108041 | 485.0 | 0.130238 |
| 491.0 | 0.155153 | 497.0 | 0.197055 | 503.0 | 0.234428 |
| 509.0 | 0.261608 | 515.0 | 0.285391 | 521.0 | 0.311438 |
| 527.0 | 0.323896 | 533.0 | 0.356738 | 539.0 | 0.383918 |
| 545.0 | 0.405436 | 551.0 | 0.430351 | 557.0 | 0.463194 |
| 563.0 | 0.494904 | 569.0 | 0.534541 | 575.0 | 0.583239 |
| 581.0 | 0.638732 | 587.0 | 0.697622 | 593.0 | 0.755379 |
| 599.0 | 0.824462 | 605.0 | 0.885617 | 611.0 | 0.933182 |
| 617.0 | 0.977350 | 623.0 | 0.995470 | 629.0 | 0.995470 |
| 635.0 | 0.963760 | 641.0 | 0.949037 | 647.0 | 0.912797 |
| 653.0 | 0.864100 | 659.0 | 0.810872 | 665.0 | 0.751982 |
| 671.0 | 0.687429 | 677.0 | 0.626274 | 683.0 | 0.558324 |
| 689.0 | 0.501699 | 695.0 | 0.437146 | 701.0 | 0.381653 |
| 707.0 | 0.328426 | 713.0 | 0.279728 | 719.0 | 0.238958 |
| 725.0 | 0.199320 | 731.0 | 0.169875 | 737.0 | 0.141563 |
| 743.0 | 0.117780 | 749.0 | 0.101812 | 755.0 | 0.082559 |
| 761.0 | 0.069649 | 767.0 | 0.056172 | 773.0 | 0.045640 |
| 779.0 | 0.037599 | | | | |

## Spectrum Graph

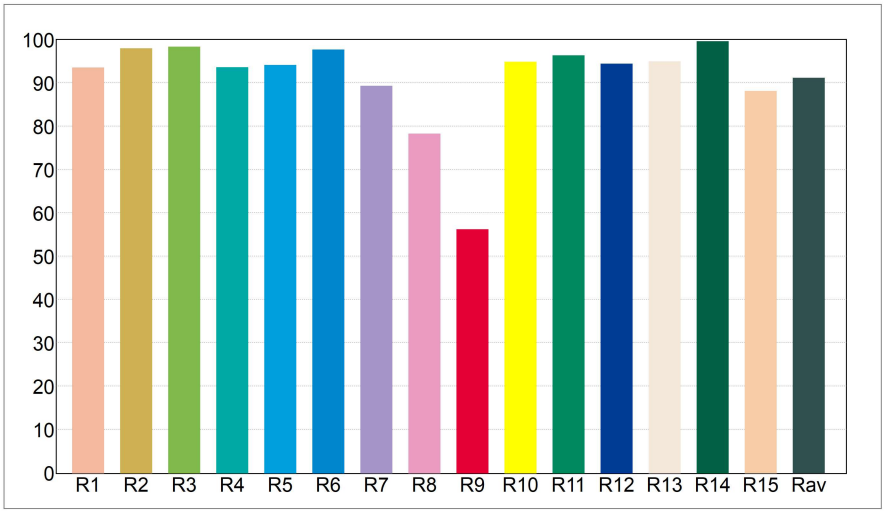


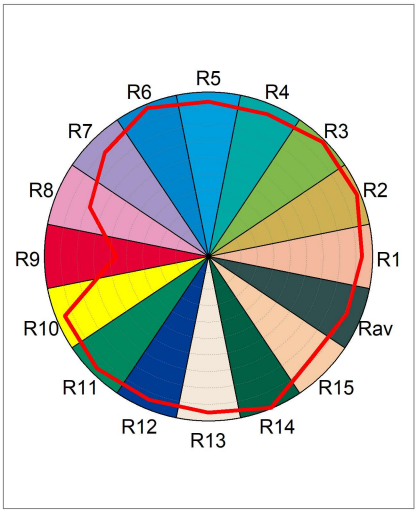



**Luminaire**
Code 11731238356
Name YUYUN_S7SI_PUSH
**Measurem.**
Code CL092A25D020GPE1
Name YUYUN_S7SI_PUSH

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| Luminaire Flux | 1574 lm | Luminaire Power | 56.3 W | Efficacy | 27.953 lm/W | Efficiency | 100.00% |
| Source Flux | 1574 lm | Maximum value | 257.08 cd | Position | C=30.00 G=37.50 | CG | Double Symmetrical |

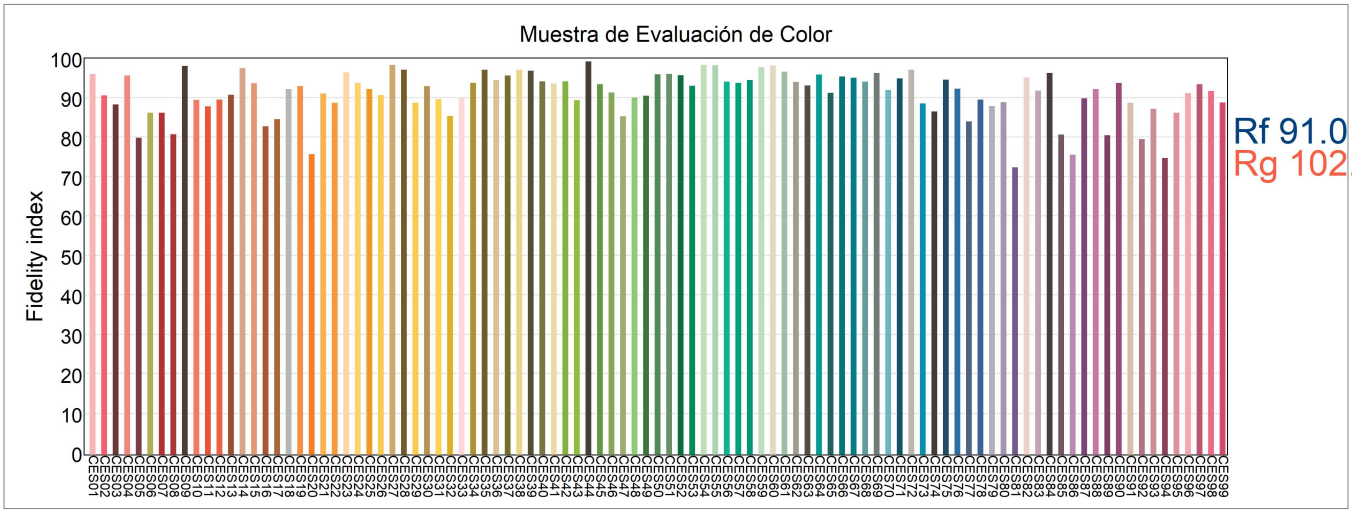
## CRI Graphs



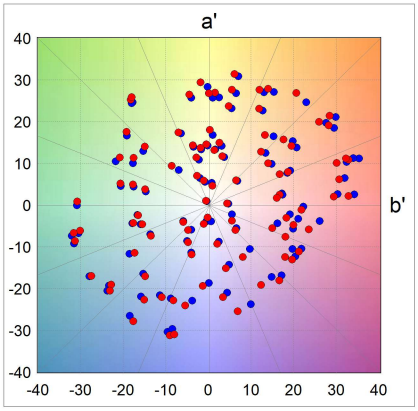



**Luminaire**
Code 11731238356
Name YUYUN_S7SI_PUSH
**Measurem.**
Code CL092A25D020GPE1
Name YUYUN_S7SI_PUSH

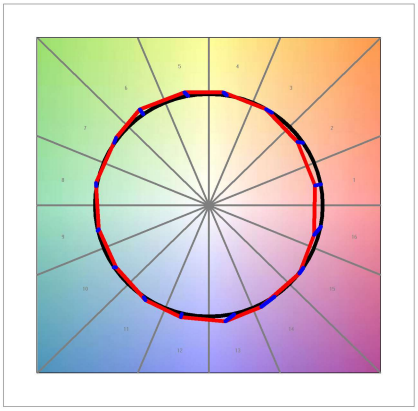
| | | | | | | | |
|---|---|---|---|---|---|---|---|
| Luminaire Flux | 1574 lm | Luminaire Power | 56.3 W | Efficacy | 27.953 lm/W | Efficiency | 100.00% |
| Source Flux | 1574 lm | Maximum value | 257.08 cd | Position | C=30.00 G=37.50 | CG | Double Symmetrical |



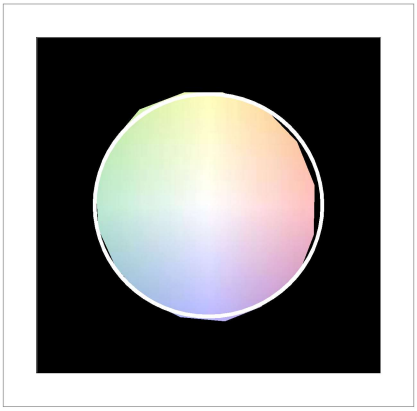

Chromatic Coordinates (a', b') 99 CES



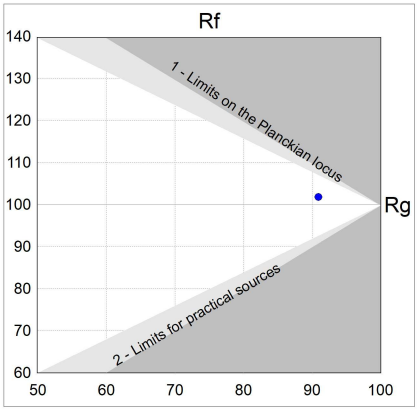

Color Vector Graphic



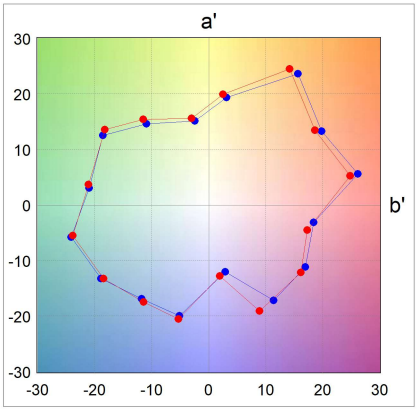
Color Distorsion Graphic



Rg vs Rf Plot




Gamut Polygon




Bin Deviation

