## Luminaire

| | |
|---|---|
| Code | 11741238356U |
| Name | YUYUN_S7CI_PUSH |
| Line | |

## Measurem.

| | |
|---|---|
| Code | |
| Name | YUYUN_S7CI_PUSH |

## Source Data

| | | | | | |
|---|---|---|---|---|---|
| Code | JB2835BWT-G-U22EA0000 JB2835BWT-G-U27EA0000 | Estimated Color Temperature (CCT) | 2229K | Q.ty | 1 |
| Name | CREE | Color rendering index (CRI) | 92 | | |
| Line | | | | | |

## Measurement data

| | | | |
|---|---|---|---|
| Coordinate system | CG | Symmetry Type | Asymmetrical |
| Date | 06-10-2025 | Maximum Gamma Angle | 180° |
| Measurement Distance | 6.49m | Measurement Flux | 1634.3 lm |
| Maximum | 173.88 cd/klm | Position | C=0.0° 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 | 55.30 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 | 40.2 % | | |

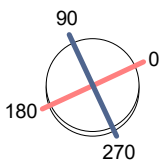
## Luminaire Dimensions

| | | | | | |
|---|---|---|---|---|---|
| Round Luminaire | Diam. | 420 mm | Height | 1080 mm | |
| Round Luminous Area | Diam. | 420 mm | Height | 1080 mm | |
| | | | | | |
| Horizontal Luminous Area | 0.138544 m2 | | Emitting area on Plane 180° | 0.453600 m2 | |
| Emitting area on Plane 0° | 0.453600 m2 | | Emitting area on Plane 270° | 0.453600 m2 | |
| Emitting area on Plane 90° | 0.453600 m2 | | Glare area at 76° | 0.473643 m2 | |

## Photometric Assessment

| | | | |
|---|---|---|---|
| Luminaire Flux | 1634.3 lm | Source Flux | 1634.3 lm |
| Efficacy | 29.553 lm/W | Efficiency | 100.0 % |
| CIE Flux Codes | 27 60 87 72 100 | D DIN 5040 | B11 |
| F UTE | 0.72 I + 0.28 T | B NBN | BZ 8 / 0.8 / BZ 7 / 1.5 / BZ 6 |

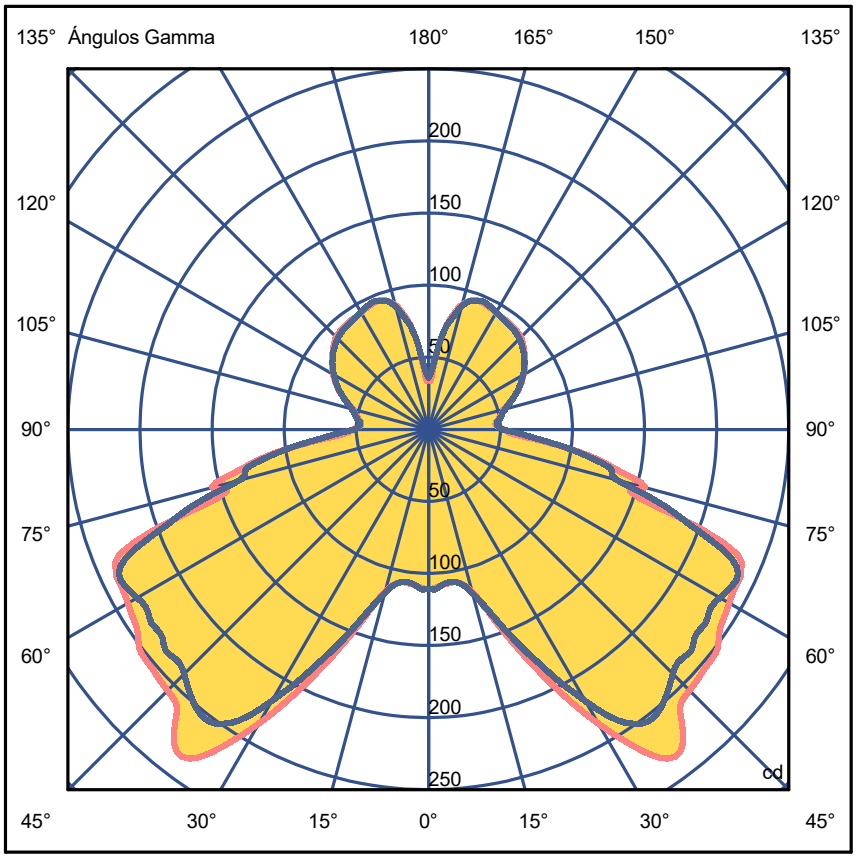
Diam=420mm







ULOR 27.82 %
DLOR 72.18 %
RN 27.82 %



**Luminaire**
Code 117741238356U
Name YUYUN_S7CI_PUSH
**Measurem.**
Code
Name YUYUN_S7CI_PUSH

| Luminaire Flux | 1634 lm | Luminaire Power | 55.3 W | Efficacy | 29.553 lm/W | Efficiency | 100.00% |
|---|---|---|---|---|---|---|---|
| Source Flux | 1634 lm | Maximum value | 284.16 cd | Position | C=0.00 G=37.50 | CG | Asymmetrical |

**Luminous Intensity Table cd** **Table 1/2**

| | C 0.00 | C 15.00 | C 30.00 | C 45.00 | C 60.00 | C 75.00 | C 90.00 | C 105.00 | C 120.00 | C 135.00 | C 150.00 | C 165.00 | C 180.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| G 0.0 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 |
| G 2.5 | 110 | 109 | 109 | 110 | 110 | 111 | 111 | 111 | 110 | 110 | 109 | 109 | 110 |
| G 5.0 | 108 | 108 | 108 | 108 | 108 | 108 | 108 | 108 | 108 | 108 | 108 | 108 | 108 |
| G 7.5 | 108 | 108 | 107 | 107 | 107 | 108 | 107 | 108 | 107 | 107 | 107 | 108 | 108 |
| G 10.0 | 108 | 107 | 107 | 108 | 108 | 108 | 108 | 108 | 108 | 108 | 107 | 107 | 108 |
| G 12.5 | 110 | 110 | 110 | 111 | 112 | 111 | 111 | 111 | 112 | 111 | 110 | 110 | 110 |
| G 15.0 | 117 | 116 | 116 | 118 | 118 | 118 | 117 | 118 | 118 | 118 | 116 | 116 | 117 |
| G 17.5 | 129 | 126 | 126 | 129 | 129 | 130 | 128 | 130 | 129 | 129 | 126 | 126 | 129 |
| G 20.0 | 146 | 142 | 140 | 144 | 145 | 147 | 143 | 147 | 145 | 144 | 140 | 142 | 146 |
| G 22.5 | 167 | 161 | 158 | 163 | 164 | 166 | 160 | 166 | 164 | 163 | 158 | 161 | 167 |
| G 25.0 | 189 | 181 | 178 | 182 | 185 | 186 | 178 | 186 | 185 | 182 | 178 | 181 | 189 |
| G 27.5 | 212 | 203 | 199 | 203 | 207 | 207 | 198 | 207 | 207 | 203 | 199 | 203 | 212 |
| G 30.0 | 236 | 226 | 221 | 224 | 230 | 229 | 218 | 229 | 230 | 224 | 221 | 226 | 236 |
| G 32.5 | 258 | 249 | 243 | 246 | 252 | 250 | 238 | 250 | 252 | 246 | 243 | 249 | 258 |
| G 35.0 | 278 | 269 | 259 | 263 | 268 | 264 | 249 | 264 | 268 | 263 | 259 | 269 | 278 |
| G 37.5 | 284 | 277 | 266 | 270 | 275 | 268 | 254 | 268 | 275 | 270 | 266 | 277 | 284 |
| G 40.0 | 275 | 268 | 260 | 267 | 273 | 266 | 251 | 266 | 273 | 267 | 260 | 268 | 275 |
| G 42.5 | 258 | 254 | 249 | 261 | 267 | 261 | 246 | 261 | 267 | 261 | 249 | 254 | 258 |
| G 45.0 | 256 | 248 | 240 | 253 | 258 | 250 | 240 | 250 | 258 | 253 | 240 | 248 | 256 |
| G 47.5 | 255 | 244 | 236 | 251 | 253 | 248 | 237 | 248 | 253 | 251 | 236 | 244 | 255 |
| G 50.0 | 253 | 243 | 238 | 251 | 251 | 249 | 238 | 249 | 251 | 251 | 238 | 243 | 253 |
| G 52.5 | 252 | 245 | 239 | 249 | 245 | 243 | 234 | 243 | 245 | 249 | 239 | 245 | 252 |
| G 55.0 | 246 | 241 | 235 | 249 | 246 | 245 | 235 | 245 | 246 | 249 | 235 | 241 | 246 |
| G 57.5 | 243 | 240 | 234 | 245 | 242 | 243 | 232 | 243 | 242 | 245 | 234 | 240 | 243 |
| G 60.0 | 241 | 240 | 234 | 244 | 242 | 243 | 234 | 243 | 242 | 244 | 234 | 240 | 241 |
| G 62.5 | 239 | 241 | 233 | 244 | 242 | 244 | 237 | 244 | 242 | 244 | 233 | 241 | 239 |
| G 65.0 | 239 | 241 | 233 | 243 | 242 | 242 | 237 | 242 | 242 | 243 | 233 | 241 | 239 |
| G 67.5 | 235 | 233 | 223 | 228 | 227 | 225 | 223 | 225 | 227 | 228 | 223 | 233 | 235 |
| G 70.0 | 200 | 201 | 192 | 196 | 194 | 194 | 192 | 194 | 194 | 196 | 192 | 201 | 200 |
| G 72.5 | 148 | 162 | 161 | 172 | 171 | 173 | 167 | 173 | 171 | 172 | 161 | 162 | 148 |
| G 75.0 | 156 | 144 | 132 | 136 | 137 | 137 | 135 | 137 | 137 | 136 | 132 | 144 | 156 |
| G 77.5 | 137 | 139 | 130 | 132 | 133 | 132 | 131 | 132 | 133 | 132 | 130 | 139 | 137 |
| G 80.0 | 119 | 123 | 115 | 117 | 118 | 117 | 115 | 117 | 118 | 117 | 115 | 123 | 119 |
| G 82.5 | 96 | 100 | 96 | 98 | 98 | 98 | 96 | 98 | 98 | 98 | 96 | 100 | 96 |
| G 85.0 | 71 | 75 | 75 | 77 | 76 | 79 | 76 | 79 | 76 | 77 | 75 | 75 | 71 |
| G 87.5 | 57 | 61 | 61 | 62 | 61 | 64 | 63 | 64 | 61 | 62 | 61 | 61 | 57 |
| G 90.0 | 52 | 55 | 53 | 52 | 51 | 52 | 52 | 52 | 51 | 52 | 53 | 55 | 52 |
| G 92.5 | 48 | 50 | 50 | 49 | 48 | 49 | 48 | 49 | 48 | 49 | 50 | 50 | 48 |
| G 95.0 | 47 | 49 | 48 | 48 | 47 | 48 | 48 | 48 | 47 | 48 | 48 | 49 | 47 |
| G 97.5 | 48 | 51 | 50 | 50 | 49 | 49 | 49 | 49 | 49 | 50 | 50 | 51 | 48 |
| G100.0 | 50 | 52 | 51 | 52 | 51 | 51 | 51 | 51 | 51 | 52 | 51 | 52 | 50 |
| G102.5 | 52 | 54 | 53 | 53 | 52 | 52 | 53 | 52 | 52 | 53 | 53 | 54 | 52 |
| G105.0 | 54 | 56 | 55 | 56 | 55 | 55 | 55 | 55 | 55 | 56 | 55 | 56 | 54 |
| G107.5 | 58 | 59 | 58 | 59 | 58 | 58 | 59 | 58 | 58 | 59 | 58 | 59 | 58 |
| G110.0 | 62 | 63 | 62 | 62 | 62 | 62 | 62 | 62 | 62 | 62 | 62 | 63 | 62 |
| G112.5 | 66 | 67 | 66 | 66 | 66 | 65 | 66 | 65 | 66 | 66 | 66 | 67 | 66 |
| G115.0 | 70 | 70 | 70 | 70 | 69 | 69 | 69 | 69 | 69 | 70 | 70 | 70 | 70 |
| G117.5 | 73 | 74 | 73 | 73 | 73 | 72 | 73 | 72 | 73 | 73 | 73 | 74 | 73 |
| G120.0 | 76 | 76 | 76 | 76 | 76 | 76 | 76 | 76 | 76 | 76 | 76 | 76 | 76 |
| G122.5 | 79 | 79 | 79 | 79 | 79 | 78 | 79 | 78 | 79 | 79 | 79 | 79 | 79 |
| G125.0 | 82 | 82 | 81 | 81 | 81 | 81 | 81 | 81 | 81 | 81 | 81 | 82 | 82 |
| G127.5 | 84 | 84 | 84 | 83 | 83 | 83 | 84 | 83 | 83 | 83 | 84 | 84 | 84 |
| G130.0 | 86 | 86 | 86 | 86 | 86 | 85 | 86 | 85 | 86 | 86 | 86 | 86 | 86 |
| G132.5 | 89 | 88 | 88 | 88 | 87 | 87 | 87 | 87 | 87 | 88 | 88 | 88 | 89 |
| G135.0 | 91 | 90 | 90 | 89 | 89 | 89 | 89 | 89 | 89 | 89 | 90 | 90 | 91 |
| G137.5 | 92 | 91 | 90 | 90 | 90 | 90 | 90 | 90 | 90 | 90 | 90 | 91 | 92 |
| G140.0 | 92 | 91 | 91 | 91 | 91 | 91 | 91 | 91 | 91 | 91 | 91 | 91 | 92 |
| G142.5 | 93 | 92 | 91 | 91 | 91 | 91 | 91 | 91 | 91 | 91 | 91 | 92 | 93 |
| G145.0 | 93 | 92 | 92 | 92 | 92 | 92 | 92 | 92 | 92 | 92 | 92 | 92 | 93 |
| G147.5 | 93 | 92 | 92 | 92 | 92 | 93 | 93 | 93 | 92 | 92 | 92 | 92 | 93 |
| G150.0 | 94 | 93 | 93 | 93 | 93 | 93 | 94 | 93 | 93 | 93 | 93 | 93 | 94 |
| G152.5 | 94 | 93 | 93 | 93 | 94 | 95 | 95 | 95 | 94 | 93 | 93 | 93 | 94 |
| G155.0 | 95 | 94 | 94 | 94 | 95 | 96 | 96 | 96 | 95 | 94 | 94 | 94 | 95 |
| G157.5 | 96 | 94 | 93 | 94 | 95 | 96 | 96 | 96 | 95 | 94 | 93 | 94 | 96 |
| G160.0 | 95 | 93 | 92 | 93 | 94 | 95 | 95 | 95 | 94 | 93 | 92 | 93 | 95 |
| G162.5 | 93 | 91 | 90 | 90 | 91 | 92 | 93 | 92 | 91 | 90 | 90 | 91 | 93 |
| G165.0 | 89 | 87 | 85 | 85 | 86 | 87 | 88 | 87 | 86 | 85 | 85 | 87 | 89 |
| G167.5 | 83 | 80 | 79 | 78 | 79 | 81 | 81 | 81 | 79 | 78 | 79 | 80 | 83 |
| G170.0 | 74 | 72 | 71 | 70 | 71 | 72 | 73 | 72 | 71 | 70 | 71 | 72 | 74 |
| G172.5 | 62 | 60 | 60 | 60 | 61 | 62 | 62 | 62 | 61 | 60 | 60 | 60 | 62 |
| G175.0 | 46 | 45 | 46 | 46 | 48 | 47 | 48 | 47 | 48 | 46 | 46 | 45 | 46 |
| G177.5 | 34 | 34 | 36 | 37 | 39 | 40 | 40 | 40 | 39 | 37 | 36 | 34 | 34 |
| G180.0 | 36 | 36 | 36 | 36 | 36 | 36 | 36 | 36 | 36 | 36 | 36 | 36 | 36 |

**Luminaire**
Code 117741238356U
Name YUYUN_S7CI_PUSH
**Measurem.**
Code
Name YUYUN_S7CI_PUSH

| Luminaire Flux | 1634 lm | Luminaire Power | 55.3 W | Efficacy | 29.553 lm/W | Efficiency | 100.00% |
|---|---|---|---|---|---|---|---|
| Source Flux | 1634 lm | Maximum value | 284.16 cd | Position | C=0.00 G=37.50 | CG | Asymmetrical |

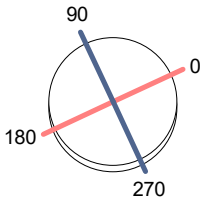
**Luminous Intensity Table cd** **Table 2/2**

| | C 195.00 | C 210.00 | C 225.00 | C 240.00 | C 255.00 | C 270.00 | C 285.00 | C 300.00 | C 315.00 | C 330.00 | C 345.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| G 0.0 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 |
| G 2.5 | 109 | 109 | 110 | 110 | 111 | 111 | 111 | 110 | 110 | 109 | 109 |
| G 5.0 | 108 | 108 | 108 | 108 | 108 | 108 | 108 | 108 | 108 | 108 | 108 |
| G 7.5 | 108 | 107 | 107 | 107 | 108 | 107 | 108 | 107 | 107 | 107 | 108 |
| G 10.0 | 107 | 107 | 108 | 108 | 108 | 108 | 108 | 108 | 108 | 107 | 107 |
| G 12.5 | 110 | 110 | 111 | 112 | 111 | 111 | 111 | 112 | 111 | 110 | 110 |
| G 15.0 | 116 | 116 | 118 | 118 | 118 | 117 | 118 | 118 | 118 | 116 | 116 |
| G 17.5 | 126 | 126 | 129 | 129 | 130 | 128 | 130 | 129 | 129 | 126 | 126 |
| G 20.0 | 142 | 140 | 144 | 145 | 147 | 143 | 147 | 145 | 144 | 140 | 142 |
| G 22.5 | 161 | 158 | 163 | 164 | 166 | 160 | 166 | 164 | 163 | 158 | 161 |
| G 25.0 | 181 | 178 | 182 | 185 | 186 | 178 | 186 | 185 | 182 | 178 | 181 |
| G 27.5 | 203 | 199 | 203 | 207 | 207 | 198 | 207 | 207 | 203 | 199 | 203 |
| G 30.0 | 226 | 221 | 224 | 230 | 229 | 218 | 229 | 230 | 224 | 221 | 226 |
| G 32.5 | 249 | 243 | 246 | 252 | 250 | 238 | 250 | 252 | 246 | 243 | 249 |
| G 35.0 | 269 | 259 | 263 | 268 | 264 | 249 | 264 | 268 | 263 | 259 | 269 |
| G 37.5 | 277 | 266 | 270 | 275 | 268 | 254 | 268 | 275 | 270 | 266 | 277 |
| G 40.0 | 268 | 260 | 267 | 273 | 266 | 251 | 266 | 273 | 267 | 260 | 268 |
| G 42.5 | 254 | 249 | 261 | 267 | 261 | 246 | 261 | 267 | 261 | 249 | 254 |
| G 45.0 | 248 | 240 | 253 | 258 | 250 | 240 | 250 | 258 | 253 | 240 | 248 |
| G 47.5 | 244 | 236 | 251 | 253 | 248 | 237 | 248 | 253 | 251 | 236 | 244 |
| G 50.0 | 243 | 238 | 251 | 251 | 249 | 238 | 249 | 251 | 251 | 238 | 243 |
| G 52.5 | 245 | 239 | 249 | 245 | 243 | 234 | 243 | 245 | 249 | 239 | 245 |
| G 55.0 | 241 | 235 | 249 | 246 | 245 | 235 | 245 | 246 | 249 | 235 | 241 |
| G 57.5 | 240 | 234 | 245 | 242 | 243 | 232 | 243 | 242 | 245 | 234 | 240 |
| G 60.0 | 240 | 234 | 244 | 242 | 243 | 234 | 243 | 242 | 244 | 234 | 240 |
| G 62.5 | 241 | 233 | 244 | 242 | 244 | 237 | 244 | 242 | 244 | 233 | 241 |
| G 65.0 | 241 | 233 | 243 | 242 | 242 | 237 | 242 | 242 | 243 | 233 | 241 |
| G 67.5 | 233 | 223 | 228 | 227 | 225 | 223 | 225 | 227 | 228 | 223 | 233 |
| G 70.0 | 201 | 192 | 196 | 194 | 194 | 192 | 194 | 194 | 196 | 192 | 201 |
| G 72.5 | 162 | 161 | 172 | 171 | 173 | 167 | 173 | 171 | 172 | 161 | 162 |
| G 75.0 | 144 | 132 | 136 | 137 | 137 | 135 | 137 | 137 | 136 | 132 | 144 |
| G 77.5 | 139 | 130 | 132 | 133 | 132 | 131 | 132 | 133 | 132 | 130 | 139 |
| G 80.0 | 123 | 115 | 117 | 118 | 117 | 115 | 117 | 118 | 117 | 115 | 123 |
| G 82.5 | 100 | 96 | 98 | 98 | 98 | 96 | 98 | 98 | 98 | 96 | 100 |
| G 85.0 | 75 | 75 | 77 | 76 | 79 | 76 | 79 | 76 | 77 | 75 | 75 |
| G 87.5 | 61 | 61 | 62 | 61 | 64 | 63 | 64 | 61 | 62 | 61 | 61 |
| G 90.0 | 55 | 53 | 52 | 51 | 52 | 52 | 52 | 51 | 52 | 53 | 55 |
| G 92.5 | 50 | 50 | 49 | 48 | 49 | 48 | 49 | 48 | 49 | 50 | 50 |
| G 95.0 | 49 | 48 | 48 | 47 | 48 | 48 | 48 | 47 | 48 | 48 | 49 |
| G 97.5 | 51 | 50 | 50 | 49 | 49 | 49 | 49 | 49 | 50 | 50 | 51 |
| G100.0 | 52 | 51 | 52 | 51 | 51 | 51 | 51 | 51 | 52 | 51 | 52 |
| G102.5 | 54 | 53 | 53 | 52 | 52 | 53 | 52 | 52 | 53 | 53 | 54 |
| G105.0 | 56 | 55 | 56 | 55 | 55 | 55 | 55 | 55 | 56 | 55 | 56 |
| G107.5 | 59 | 58 | 59 | 58 | 58 | 59 | 58 | 58 | 59 | 58 | 59 |
| G110.0 | 63 | 62 | 62 | 62 | 62 | 62 | 62 | 62 | 62 | 62 | 63 |
| G112.5 | 67 | 66 | 66 | 66 | 65 | 66 | 65 | 66 | 66 | 66 | 67 |
| G115.0 | 70 | 70 | 70 | 69 | 69 | 69 | 69 | 69 | 70 | 70 | 70 |
| G117.5 | 74 | 73 | 73 | 73 | 72 | 73 | 72 | 73 | 73 | 73 | 74 |
| G120.0 | 76 | 76 | 76 | 76 | 76 | 76 | 76 | 76 | 76 | 76 | 76 |
| G122.5 | 79 | 79 | 79 | 79 | 78 | 79 | 78 | 79 | 79 | 79 | 79 |
| G125.0 | 82 | 81 | 81 | 81 | 81 | 81 | 81 | 81 | 81 | 81 | 82 |
| G127.5 | 84 | 84 | 83 | 83 | 83 | 84 | 83 | 83 | 83 | 84 | 84 |
| G130.0 | 86 | 86 | 86 | 86 | 85 | 86 | 85 | 86 | 86 | 86 | 86 |
| G132.5 | 88 | 88 | 88 | 87 | 87 | 87 | 87 | 87 | 88 | 88 | 88 |
| G135.0 | 90 | 90 | 89 | 89 | 89 | 89 | 89 | 89 | 89 | 90 | 90 |
| G137.5 | 91 | 90 | 90 | 90 | 90 | 90 | 90 | 90 | 90 | 90 | 91 |
| G140.0 | 91 | 91 | 91 | 91 | 91 | 91 | 91 | 91 | 91 | 91 | 91 |
| G142.5 | 92 | 91 | 91 | 91 | 91 | 91 | 91 | 91 | 91 | 91 | 92 |
| G145.0 | 92 | 92 | 92 | 92 | 92 | 92 | 92 | 92 | 92 | 92 | 92 |
| G147.5 | 92 | 92 | 92 | 92 | 93 | 93 | 93 | 92 | 92 | 92 | 92 |
| G150.0 | 93 | 93 | 93 | 93 | 93 | 94 | 93 | 93 | 93 | 93 | 93 |
| G152.5 | 93 | 93 | 93 | 94 | 95 | 95 | 95 | 94 | 93 | 93 | 93 |
| G155.0 | 94 | 94 | 94 | 95 | 96 | 96 | 96 | 95 | 94 | 94 | 94 |
| G157.5 | 94 | 93 | 94 | 95 | 96 | 96 | 96 | 95 | 94 | 93 | 94 |
| G160.0 | 93 | 92 | 93 | 94 | 95 | 95 | 95 | 94 | 93 | 92 | 93 |
| G162.5 | 91 | 90 | 90 | 91 | 92 | 93 | 92 | 91 | 90 | 90 | 91 |
| G165.0 | 87 | 85 | 85 | 86 | 87 | 88 | 87 | 86 | 85 | 85 | 87 |
| G167.5 | 80 | 79 | 78 | 79 | 81 | 81 | 81 | 79 | 78 | 79 | 80 |
| G170.0 | 72 | 71 | 70 | 71 | 72 | 73 | 72 | 71 | 70 | 71 | 72 |
| G172.5 | 60 | 60 | 60 | 61 | 62 | 62 | 62 | 61 | 60 | 60 | 60 |
| G175.0 | 45 | 46 | 46 | 48 | 47 | 48 | 47 | 48 | 46 | 46 | 45 |
| G177.5 | 34 | 36 | 37 | 39 | 40 | 40 | 40 | 39 | 37 | 36 | 34 |
| G180.0 | 36 | 36 | 36 | 36 | 36 | 36 | 36 | 36 | 36 | 36 | 36 |

**Luminaire**
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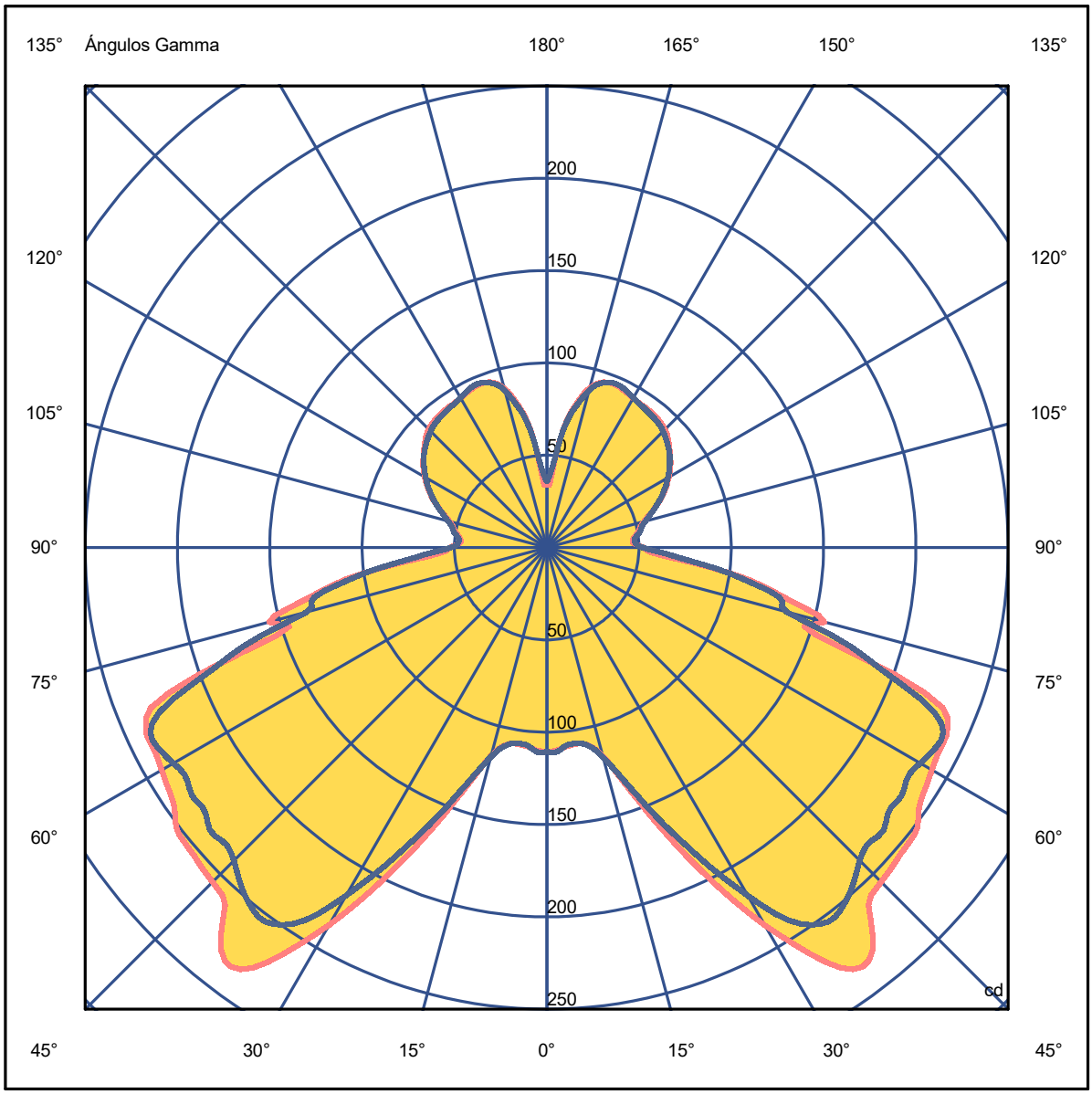
| | | | | | | | |
|---|---|---|---|---|---|---|---|
| Luminaire Flux | 1634 lm | Luminaire Power | 55.3 W | Efficacy | 29.553 lm/W | Efficiency | 100.00% |
| Source Flux | 1634 lm | Maximum value | 284.16 cd | Position | C=0.00 G=37.50 | CG | Asymmetrical |

Diam=420mm




Semiplanos C

180.0 0.0
270.0 90.0



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| | | | | | | | |
|---|---|---|---|---|---|---|---|
| Luminaire Flux | 1634 lm | Luminaire Power | 55.3 W | Efficacy | 29.553 lm/W | Efficiency | 100.00% |
| Source Flux | 1634 lm | Maximum value | 284.16 cd | Position | C=0.00 G=37.50 | CG | Asymmetrical |

**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 | 9.3 | 10.5 | 10.0 | 11.2 | 12.0 | 9.4 | 10.6 | 10.1 | 11.3 | 12.1 |
| x=2H y=3H | 11.3 | 12.4 | 12.0 | 13.1 | 13.9 | 11.3 | 12.4 | 12.0 | 13.1 | 13.9 |
| x=2H y=4H | 11.9 | 12.9 | 12.6 | 13.6 | 14.4 | 11.8 | 12.8 | 12.5 | 13.5 | 14.4 |
| x=2H y=6H | 12.3 | 13.3 | 13.1 | 14.0 | 14.9 | 12.2 | 13.2 | 13.0 | 13.9 | 14.8 |
| x=2H y=8H | 12.5 | 13.4 | 13.2 | 14.1 | 15.0 | 12.4 | 13.3 | 13.1 | 14.0 | 14.9 |
| x=2H y=12H | 12.6 | 13.4 | 13.3 | 14.2 | 15.1 | 12.5 | 13.4 | 13.3 | 14.1 | 15.0 |
| x=4H y=2H | 10.1 | 11.1 | 10.8 | 11.8 | 12.7 | 10.2 | 11.2 | 10.9 | 11.9 | 12.8 |
| x=4H y=3H | 12.1 | 13.0 | 12.9 | 13.7 | 14.6 | 12.1 | 13.0 | 12.9 | 13.7 | 14.6 |
| x=4H y=4H | 12.7 | 13.5 | 13.5 | 14.3 | 15.2 | 12.7 | 13.5 | 13.5 | 14.3 | 15.2 |
| x=4H y=6H | 13.4 | 14.0 | 14.1 | 14.8 | 15.8 | 13.3 | 14.0 | 14.1 | 14.8 | 15.7 |
| x=4H y=8H | 13.6 | 14.2 | 14.4 | 15.0 | 16.0 | 13.5 | 14.1 | 14.3 | 14.9 | 15.9 |
| x=4H y=12H | 13.7 | 14.3 | 14.5 | 15.1 | 16.1 | 13.7 | 14.2 | 14.5 | 15.1 | 16.0 |
| x=8H y=4H | 12.9 | 13.6 | 13.7 | 14.4 | 15.3 | 12.9 | 13.6 | 13.7 | 14.4 | 15.3 |
| x=8H y=6H | 13.7 | 14.2 | 14.5 | 15.1 | 16.0 | 13.7 | 14.2 | 14.5 | 15.0 | 16.0 |
| x=8H y=8H | 14.0 | 14.5 | 14.9 | 15.3 | 16.3 | 14.0 | 14.4 | 14.8 | 15.3 | 16.3 |
| x=8H y=12H | 14.3 | 14.6 | 15.1 | 15.5 | 16.5 | 14.2 | 14.6 | 15.1 | 15.5 | 16.5 |
| x=12H y=4H | 13.0 | 13.5 | 13.8 | 14.3 | 15.3 | 13.0 | 13.5 | 13.8 | 14.3 | 15.3 |
| x=12H y=6H | 13.8 | 14.2 | 14.6 | 15.1 | 16.1 | 13.7 | 14.2 | 14.6 | 15.0 | 16.0 |
| x=12H y=8H | 14.1 | 14.5 | 15.0 | 15.4 | 16.4 | 14.1 | 14.5 | 14.9 | 15.3 | 16.4 |

**Luminaire**
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**Measurem.**
Code
Name YUYUN_S7CI_PUSH

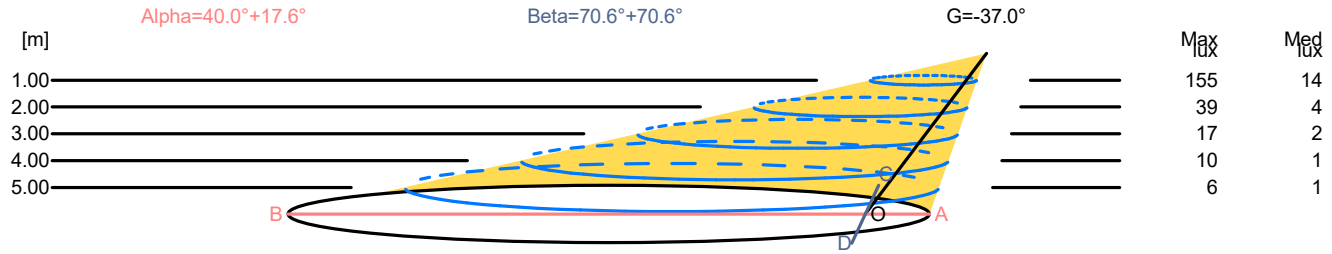
| | | | | | | | |
|---|---|---|---|---|---|---|---|
| Luminaire Flux | 1634 lm | Luminaire Power | 55.3 W | Efficacy | 29.553 lm/W | Efficiency | 100.00% |
| Source Flux | 1634 lm | Maximum value | 284.16 cd | Position | C=0.00 G=37.50 | CG | Asymmetrical |

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 | 0.40 | 0.80 | 1.20 | 1.60 | 2.01 | OC | 3.55 | 7.09 | 10.64 | 14.19 | 17.73 |
| OB | 3.59 | 7.17 | 10.76 | 14.34 | 17.93 | OD | 3.55 | 7.09 | 10.64 | 14.19 | 17.73 |

Luminous Intensities [ cd]

| | 0 | 5 | 15 | 25 | 35 | 45 | 55 | 65 | 75 | 85 |
|---|---|---|---|---|---|---|---|---|---|---|
| OA | 110.45 | 108.47 | 116.70 | 188.77 | 277.76 | 256.05 | 246.17 | 239.20 | 155.62 | 71.08 |
| OB | 110.45 | 108.47 | 116.70 | 188.77 | 277.76 | 256.05 | 246.17 | 239.20 | 155.62 | 71.08 |
| OC | 110.45 | 108.14 | 117.31 | 177.61 | 249.35 | 239.63 | 234.54 | 236.96 | 134.64 | 76.47 |
| OD | 110.45 | 108.14 | 117.31 | 177.61 | 249.35 | 239.63 | 234.54 | 236.96 | 134.64 | 76.47 |



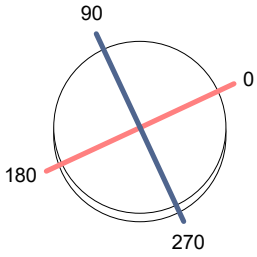

| H[m] | D[m] | Max lux | Med lux | Alpha=40.0°+17.6° G=-37.0 |
|---|---|---|---|---|
| 1.00 | 3.99 | 155 | 14 | |
| 2.00 | 7.97 | 39 | 4 | |
| 3.00 | 11.96 | 17 | 2 | |
| 4.00 | 15.95 | 10 | 1 | |
| 5.00 | 19.94 | 6 | 1 | |

| H[m] | D[m] | Max lux | Med lux | Beta=70.6°+70.6° G=0.0 |
|---|---|---|---|---|
| 1.00 | 7.09 | 155 | 14 | |
| 2.00 | 14.19 | 39 | 4 | |
| 3.00 | 21.28 | 17 | 2 | |
| 4.00 | 28.37 | 10 | 1 | |
| 5.00 | 35.47 | 6 | 1 | |

**Luminaire**
Code 11741238356U
Name YUYUN_S7CI_PUSH
**Measurem.**
Code
Name YUYUN_S7CI_PUSH

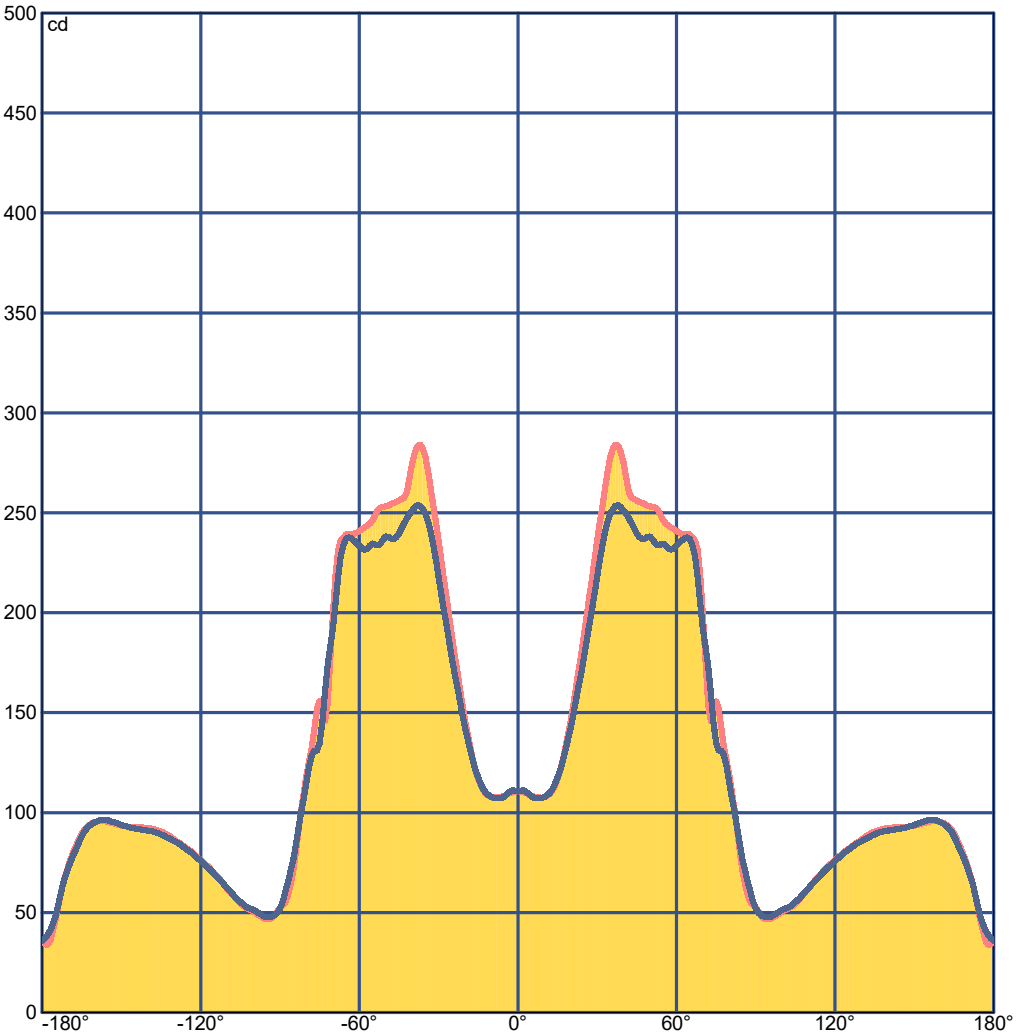
| | | | | | | | |
|---|---|---|---|---|---|---|---|
| Luminaire Flux | 1634 lm | Luminaire Power | 55.3 W | Efficacy | 29.553 lm/W | Efficiency | 100.00% |
| Source Flux | 1634 lm | Maximum value | 284.16 cd | Position | C=0.00 G=37.50 | CG | Asymmetrical |

Diam=420mm




Semiplanos C



**Luminaire**
Code 11741238356U
Name YUYUN_S7CI_PUSH
**Measurem.**
Code
Name YUYUN_S7CI_PUSH

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| Luminaire Flux | 1634 lm | Luminaire Power | 55.3 W | Efficacy | 29.553 lm/W | Efficiency | 100.00% |
| Source Flux | 1634 lm | Maximum value | 284.16 cd | Position | C=0.00 G=37.50 | CG | Asymmetrical |

Flujo Total=1634.26 Flujo Luminaria=1634.26

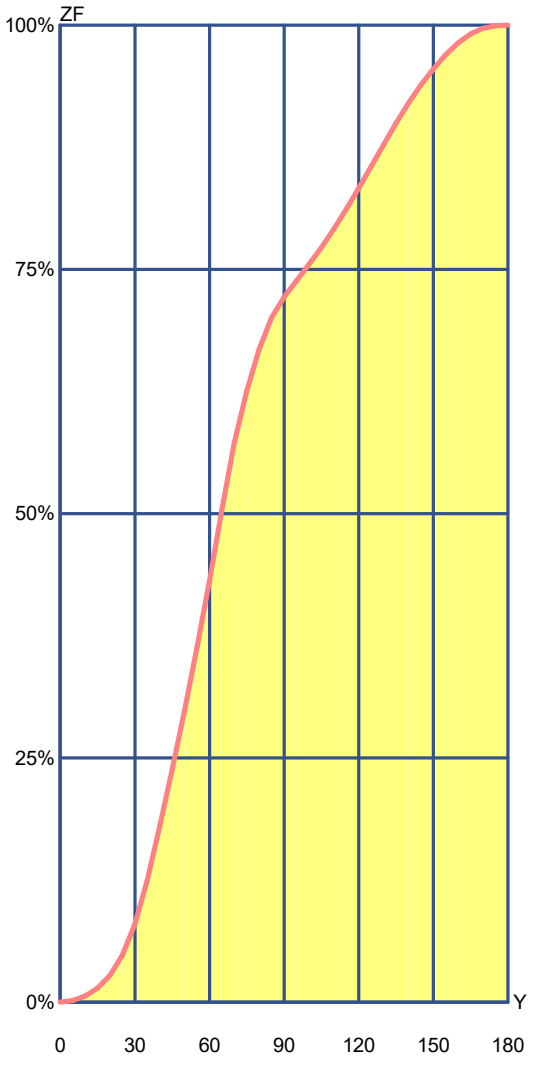
| RI | 0.60 | 0.80 | 1.00 | 1.25 | 1.50 | 2.00 | 2.50 | 3.00 | 4.00 | 5.00 | 10.00 | 20.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| DRR | 0.16 | 0.24 | 0.31 | 0.38 | 0.44 | 0.53 | 0.60 | 0.65 | 0.72 | 0.77 | 0.87 | 0.93 |
| RC | 9 | 8 | 8 | 8 | 8 | 8 | 8 | 7 | 7 | 7 | 7 | 7 |

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 | 179 | 299 | 432 | 572 | 668 | 722 | 755 | 791 | 833 | 878 | 920 | 955 | 982 | 997 | 1000 |

Códigos de Flujo C.I.E.
27 60 87 72 100

| | | | |
|---|---|---|---|
| C.I.E. | 9/8/8/8/8/8/7/7/7/7/7 | LOR | 100.00000 % |
| D DIN 5040 | B11 | ULOR | 27.82198 % |
| F UTE | 0.72 I + 0.28 T | DLOR | 72.17802 % |
| B NBN | BZ 8 / 0.8 / BZ 7 / 1.5 / BZ 6 | UFF | 27.82198 % |
| RN | 27.82198 % | DFF | 72.17802 % |
| BLF | 1.0 | FFR | 38.54633 % |



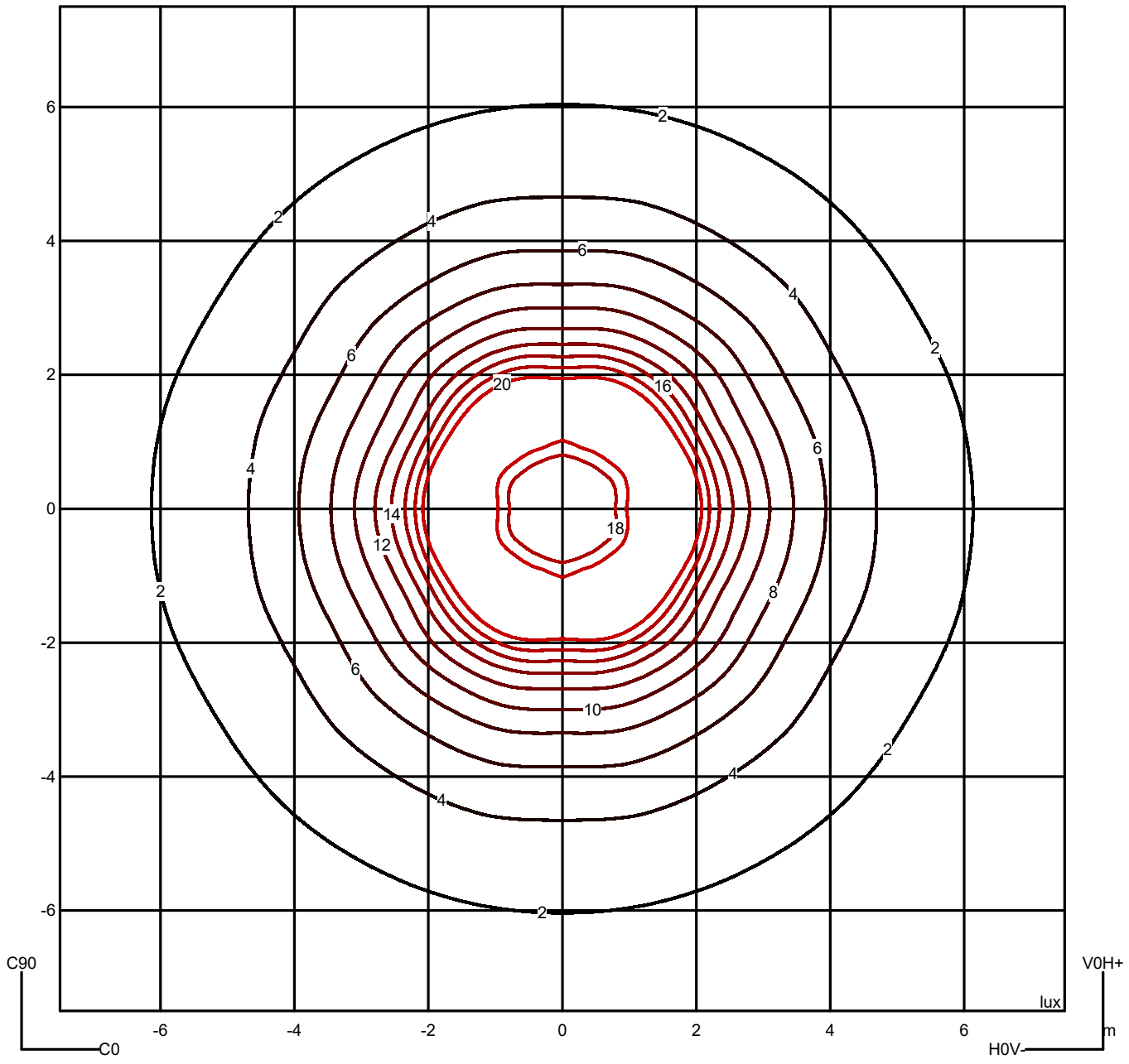

| Flujo Zonal | | | | |
|---|---|---|---|---|
| Gamma ° | Flujo | Suma lm | Flujo [%] | Suma [%] |
| 0° | 0.00 | 0.00 | 0.00% | 0.00 % |
| 5° | 1.60 | 1.60 | 0.16 % | 0.16 % |
| 10° | 4.71 | 6.31 | 0.47 % | 0.63 % |
| 15° | 8.11 | 14.42 | 0.81 % | 1.44 % |
| 20° | 13.09 | 27.51 | 1.31 % | 2.75 % |
| 25° | 20.96 | 48.47 | 2.10 % | 4.85 % |
| 30° | 31.72 | 80.18 | 3.17 % | 8.02 % |
| 35° | 44.48 | 124.66 | 4.45 % | 12.47 % |
| 40° | 54.73 | 179.39 | 5.47 % | 17.94 % |
| 45° | 58.34 | 237.73 | 5.83 % | 23.77 % |
| 50° | 61.08 | 298.81 | 6.11 % | 29.88 % |
| 55° | 65.00 | 363.81 | 6.50 % | 36.38 % |
| 60° | 68.10 | 431.91 | 6.81 % | 43.19 % |
| 65° | 71.43 | 503.34 | 7.14 % | 50.33 % |
| 70° | 68.96 | 572.30 | 6.90 % | 57.23 % |
| 75° | 53.26 | 625.57 | 5.33 % | 62.56 % |
| 80° | 42.81 | 668.38 | 4.28 % | 66.84 % |
| 85° | 32.31 | 700.69 | 3.23 % | 70.07 % |
| 90° | 21.09 | 721.78 | 2.11 % | 72.18 % |
| 95° | 16.67 | 738.45 | 1.67 % | 73.85 % |
| 100° | 16.53 | 754.98 | 1.65 % | 75.50 % |
| 105° | 17.37 | 772.34 | 1.74 % | 77.23 % |
| 110° | 18.73 | 791.08 | 1.87 % | 79.11 % |
| 115° | 20.45 | 811.53 | 2.04 % | 81.15 % |
| 120° | 21.66 | 833.18 | 2.17 % | 83.32 % |
| 125° | 22.25 | 855.43 | 2.23 % | 85.54 % |
| 130° | 22.24 | 877.67 | 2.22 % | 87.77 % |
| 135° | 21.68 | 899.36 | 2.17 % | 89.94 % |
| 140° | 20.47 | 919.83 | 2.05 % | 91.98 % |
| 145° | 18.67 | 938.50 | 1.87 % | 93.85 % |
| 150° | 16.65 | 955.15 | 1.66 % | 95.52 % |
| 155° | 14.53 | 969.68 | 1.45 % | 96.97 % |
| 160° | 12.12 | 981.80 | 1.21 % | 98.18 % |
| 165° | 9.15 | 990.96 | 0.92 % | 99.10 % |
| 170° | 5.79 | 996.74 | 0.58 % | 99.67 % |
| 175° | 2.66 | 999.41 | 0.27 % | 99.94 % |
| 180° | 0.59 | 1000.00 | 0.06 % | 100.00 % |

**Luminaire**
Code 11741238356U
Name YUYUN_S7CI_PUSH
**Measurem.**
Code
Name YUYUN_S7CI_PUSH

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| Luminaire Flux | 1634 lm | Luminaire Power | 55.3 W | Efficacy | 29.553 lm/W | Efficiency | 100.00% |
| Source Flux | 1634 lm | Maximum value | 284.16 cd | Position | C=0.00 G=37.50 | CG | Asymmetrical |

Isolux (Floor)

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



**Luminaire**
Code 11741238356U
Name YUYUN_S7CI_PUSH
**Measurem.**
Code
Name YUYUN_S7CI_PUSH

| | | | | | | | |
|---|---|---|---|---|---|---|---|
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| Source Flux | 1634 lm | Maximum value | 284.16 cd | Position | C=0.00 G=37.50 | CG | Asymmetrical |

## Spectral Data

Std.: No import standard

| | | | |
|---|---|---|---|
| CIE1931 | x =0.500889 | y =0.412669 | |
| CIE1960 | u =0.288271 | v =0.356248 | |
| CIE1976 | u'=0.288271 | v'=0.534372 | |
| D(u,v) | 0.00083 | | |

Color rendering index (CRI)
Color Rendering Components

CCT = [2229 K]*

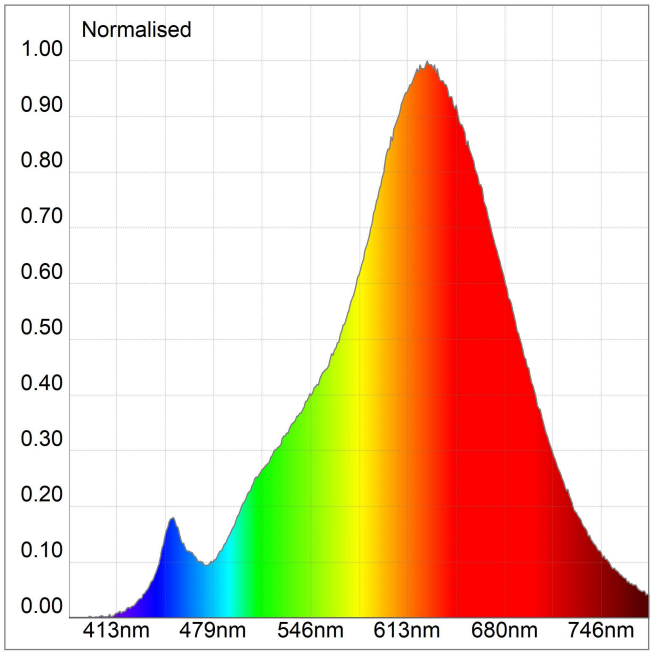
CRI8(Ra) [92.4]* CRI15(Rav) [90.7]*

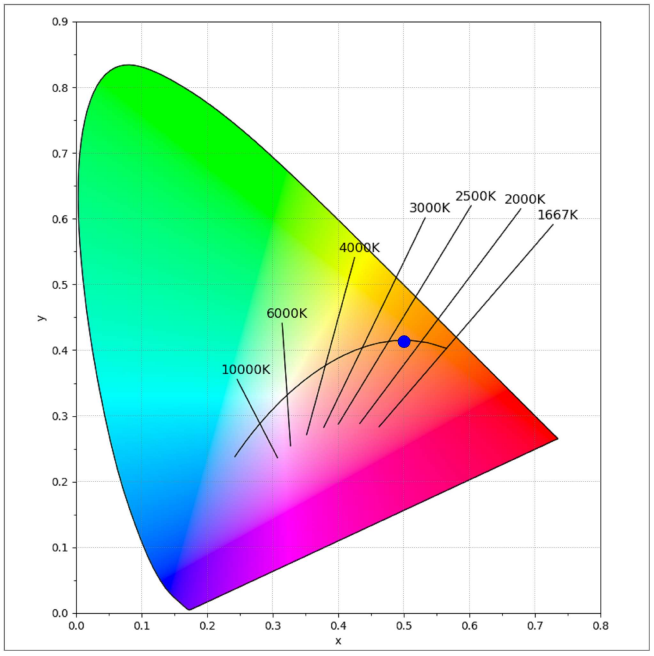
| | | | | |
|---|---|---|---|---|
| R 1: 93.0 | R 2: 97.8 | R 3: 97.9 | R 4: 93.2 | R 5: 93.7 |
| R 6: 97.5 | R 7: 88.8 | R 8: 77.3 | R 9: 54.8 | R10: 94.7 |
| R11: 96.1 | R12: 94.4 | R13: 94.6 | R14: 99.5 | R15: 87.3 |

## Spectral Distribution

| l(nm) | Normalised | l(nm) | Normalised | l(nm) | Normalised |
|---|---|---|---|---|---|
| 380.0 | 0.000535 | 386.0 | 0.000241 | 392.0 | 0.000571 |
| 398.0 | 0.001396 | 404.0 | 0.001410 | 410.0 | 0.002971 |
| 416.0 | 0.007842 | 422.0 | 0.017266 | 428.0 | 0.032806 |
| 434.0 | 0.050432 | 440.0 | 0.082014 | 446.0 | 0.146043 |
| 452.0 | 0.179856 | 458.0 | 0.133813 | 464.0 | 0.117266 |
| 470.0 | 0.101439 | 476.0 | 0.094245 | 482.0 | 0.108633 |
| 488.0 | 0.133813 | 494.0 | 0.165468 | 500.0 | 0.205755 |
| 506.0 | 0.235971 | 512.0 | 0.260432 | 518.0 | 0.278417 |
| 524.0 | 0.305755 | 530.0 | 0.331655 | 536.0 | 0.353957 |
| 542.0 | 0.377698 | 548.0 | 0.404317 | 554.0 | 0.435252 |
| 560.0 | 0.464029 | 566.0 | 0.494964 | 572.0 | 0.545324 |
| 578.0 | 0.597842 | 584.0 | 0.659712 | 590.0 | 0.726619 |
| 596.0 | 0.791367 | 602.0 | 0.863309 | 608.0 | 0.906475 |
| 614.0 | 0.949640 | 620.0 | 0.985612 | 626.0 | 0.992806 |
| 632.0 | 0.992806 | 638.0 | 0.964029 | 644.0 | 0.935252 |
| 650.0 | 0.884892 | 656.0 | 0.841727 | 662.0 | 0.791367 |
| 668.0 | 0.733813 | 674.0 | 0.667626 | 680.0 | 0.611511 |
| 686.0 | 0.551799 | 692.0 | 0.491367 | 698.0 | 0.434532 |
| 704.0 | 0.375540 | 710.0 | 0.325180 | 716.0 | 0.278417 |
| 722.0 | 0.235252 | 728.0 | 0.194964 | 734.0 | 0.167626 |
| 740.0 | 0.140288 | 746.0 | 0.120144 | 752.0 | 0.100719 |
| 758.0 | 0.083453 | 764.0 | 0.070360 | 770.0 | 0.058273 |
| 776.0 | 0.047626 | | | | |

## Spectrum Graph

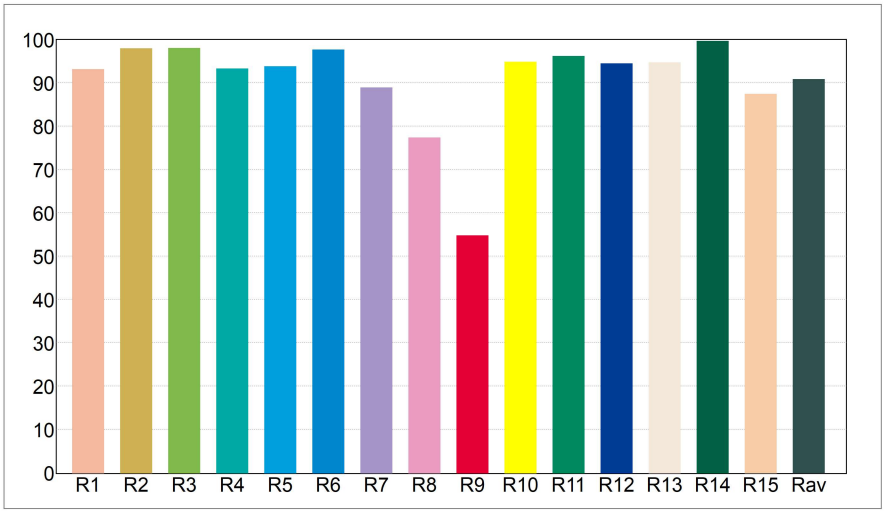


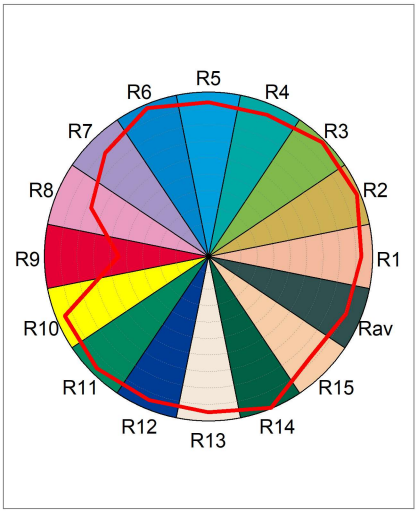



**Luminaire**
Code 11741238356U
Name YUYUN_S7CI_PUSH
**Measurem.**
Code
Name YUYUN_S7CI_PUSH

| | | | | | | | |
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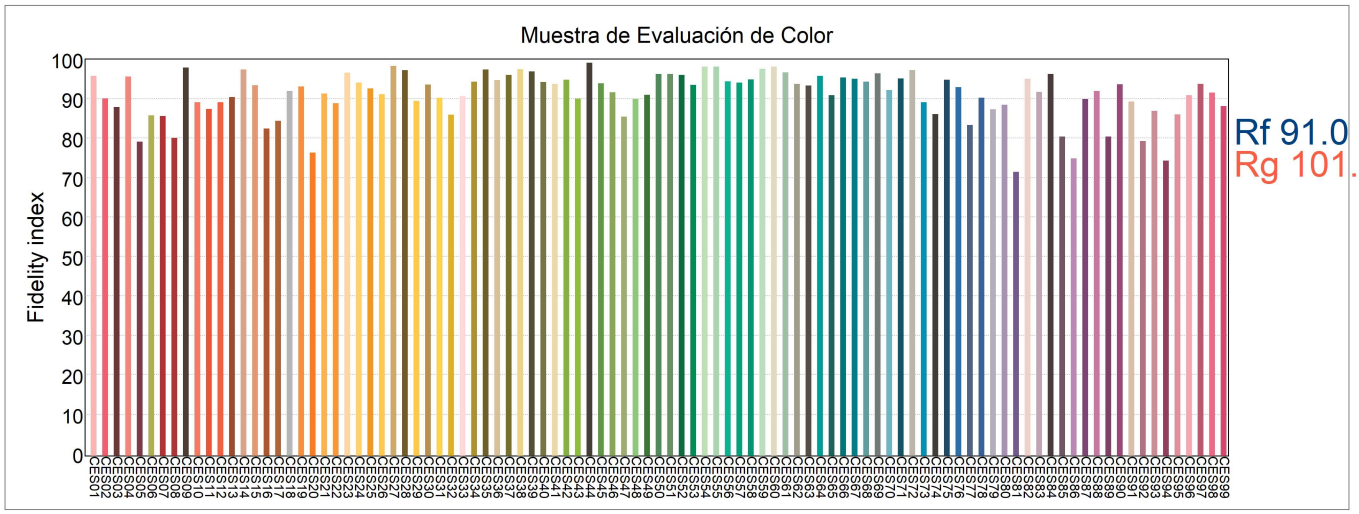
## CRI Graphs



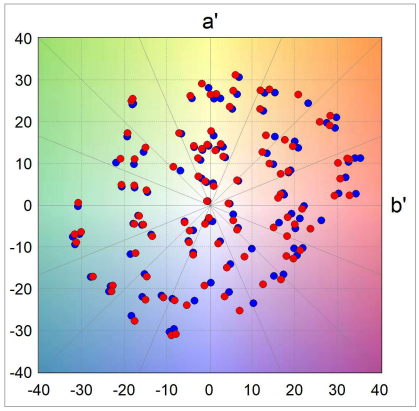



**Luminaire**
Code 117741238356U
Name YUYUN_S7CI_PUSH
**Measurem.**
Code
Name YUYUN_S7CI_PUSH

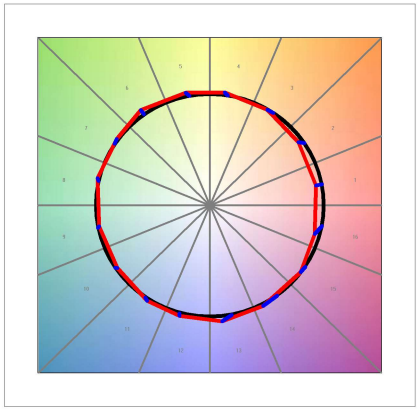
| | | | | | | | |
|---|---|---|---|---|---|---|---|
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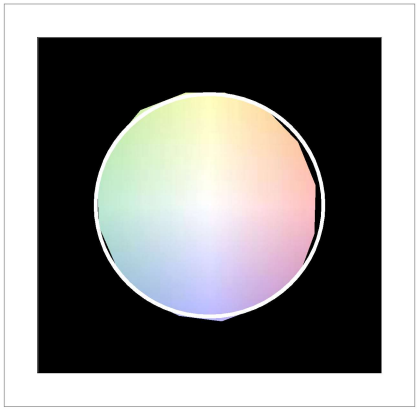

Chromatic Coordinates (a', b') 99 CES



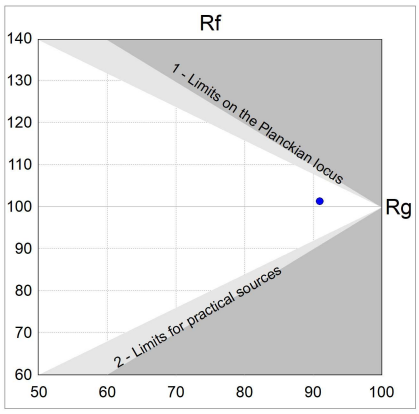

Color Vector Graphic



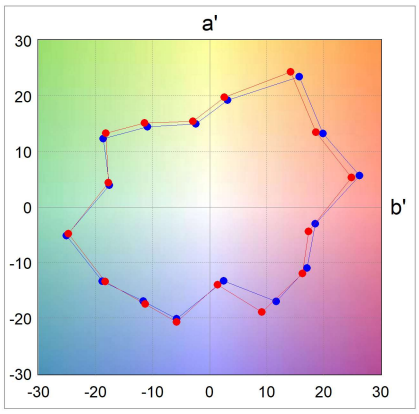
Color Distorsion Graphic



Rg vs Rf Plot




Gamut Polygon




Bin Deviation

