

Floodlight Summary:

Report based on lamp delivering 1000 lumens.

| | |
|------------------------------------|------------------------|
| Maximum Intensity | 254.3 cd per klm. |
| (Luminaire orientation as tested.) | 0.0 degrees vertical |
| | 0.0 degrees horizontal |

| | | |
|-------------|----------------|-----------------|
| Beam Spread | At 10% of Imax | 169.8V x 180.0H |
| | At 50% of Imax | 115.8V x 162.6H |
| | At 90% of Imax | 47.9V x 101.8H |

| | | |
|-----------|----------------|------------------------|
| Beam Flux | Total | 1000.0 lumens per klm. |
| | To 10% of Imax | 999.1 lumens per klm. |
| | To 50% of Imax | 819.9 lumens per klm. |
| | To 90% of Imax | 262.7 lumens per klm. |

| | |
|--------------|---------|
| Upward LOR | 0.0 % |
| Downward LOR | 100.0 % |

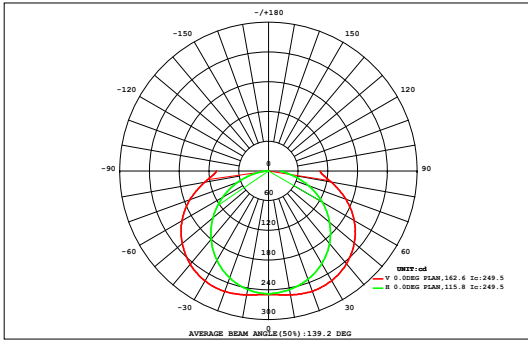
| | |
|--|---------|
| Luminaire Efficiency(Light Output Ratio) | 100.0 % |
|--|---------|

C Range: 0 - 360DEG
 C Interval: 30.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:Leo
 Test Date:2019-11-19

γ Range: 0 - 90DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.362
 Humidity:65.0%
 Test Distance:7.400m [K=1.0000]
 Remarks:

LUMINAIRE PHOTOMETRIC TEST REPORT

| | | |
|--|-----------------|-----------------------|
| Test:U:120.3V I:0.1996A P:23.77W PF:0.9895 Freq:49.99Hz Lamp Flux:1018.45x1 lm | | |
| NAME: | TYPE:飞利浦3030-2D | WEIGHT: |
| SPEC.:3000K | DIM.: | SERIAL No.:2019111918 |
| MFR.: EVERFINE | SUR.:0.43*0.12 | Shielding Angle: |



| DATA OF LAMP | | Eff:42.85lm/W | |
|-------------------|-------------------|------------------|------------|
| MODEL | SEW5183200L30MVTG | Imax (cd) | 259.0 |
| NOMINAL POWER (W) | 24 | AVAILABILITY (%) | 99.9 |
| RATED VOLTAGE (V) | 120 | Avai. FLUX (lm) | 1017 |
| NOMINAL FLUX (lm) | 1018.45 | LOR (%) | 100.0 |
| LAMPS INSIDE | 1 | TOTAL FLUX (lm) | 1018 |
| TEST VOLTAGE (V) | 120.317 | θ @50% (H, V) | 163,116DEG |

| VERTICAL (DEG) | AREA FLUX DIAGRAM | | | | | | | | | | | | | | | UNIT:lm | | Φ t | Φ a | |
|----------------|-------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|---------|------|------|------|------|
| | 0.27 | 0.76 | 1.18 | 1.45 | 1.52 | 1.44 | 1.23 | 0.92 | 0.53 | 0.54 | 0.96 | 1.30 | 1.51 | 1.58 | 1.50 | 1.22 | 0.78 | | | 0.27 |
| 80 | 0.27 | 0.79 | 1.30 | 1.72 | 1.97 | 2.09 | 2.06 | 1.88 | 1.55 | 1.57 | 1.92 | 2.12 | 2.16 | 2.04 | 1.78 | 1.34 | 0.81 | 0.27 | 27.7 | 27.7 |
| 70 | 0.28 | 0.85 | 1.48 | 2.10 | 2.59 | 2.92 | 3.09 | 3.06 | 2.82 | 2.84 | 3.09 | 3.14 | 2.99 | 2.65 | 2.16 | 1.52 | 0.87 | 0.28 | 38.7 | 38.7 |
| 60 | 0.28 | 0.91 | 1.68 | 2.50 | 3.20 | 3.73 | 4.07 | 4.18 | 4.04 | 4.05 | 4.21 | 4.11 | 3.79 | 3.26 | 2.56 | 1.72 | 0.94 | 0.29 | 49.5 | 49.5 |
| 50 | 0.29 | 0.98 | 1.86 | 2.86 | 3.76 | 4.47 | 4.95 | 5.19 | 5.13 | 5.14 | 5.21 | 4.99 | 4.51 | 3.81 | 2.90 | 1.90 | 1.00 | 0.29 | 59.3 | 59.3 |
| 40 | 0.30 | 1.04 | 2.03 | 3.15 | 4.24 | 5.11 | 5.71 | 6.03 | 6.05 | 6.05 | 6.04 | 5.73 | 5.13 | 4.27 | 3.19 | 2.07 | 1.07 | 0.30 | 67.5 | 67.5 |
| 30 | 0.30 | 1.09 | 2.17 | 3.38 | 4.59 | 5.63 | 6.33 | 6.69 | 6.77 | 6.76 | 6.69 | 6.33 | 5.64 | 4.62 | 3.42 | 2.20 | 1.12 | 0.31 | 74.0 | 74.0 |
| 20 | 0.31 | 1.14 | 2.27 | 3.56 | 4.84 | 5.96 | 6.78 | 7.18 | 7.26 | 7.24 | 7.15 | 6.76 | 5.97 | 4.87 | 3.60 | 2.31 | 1.16 | 0.31 | 78.7 | 78.7 |
| 10 | 0.31 | 1.16 | 2.34 | 3.69 | 5.02 | 6.17 | 7.01 | 7.45 | 7.53 | 7.49 | 7.43 | 7.01 | 6.19 | 5.04 | 3.72 | 2.38 | 1.19 | 0.32 | 81.5 | 81.5 |
| 0 | 0.31 | 1.17 | 2.35 | 3.70 | 5.02 | 6.17 | 6.99 | 7.41 | 7.48 | 7.52 | 7.46 | 7.04 | 6.21 | 5.06 | 3.74 | 2.39 | 1.19 | 0.32 | 81.5 | 81.5 |
| -10 | 0.31 | 1.14 | 2.29 | 3.59 | 4.87 | 5.97 | 6.76 | 7.16 | 7.27 | 7.30 | 7.23 | 6.85 | 6.04 | 4.93 | 3.64 | 2.33 | 1.17 | 0.31 | 79.2 | 79.2 |
| -20 | 0.30 | 1.11 | 2.20 | 3.43 | 4.64 | 5.68 | 6.40 | 6.79 | 6.90 | 6.92 | 6.84 | 6.47 | 5.76 | 4.72 | 3.49 | 2.24 | 1.13 | 0.31 | 75.3 | 75.3 |
| -30 | 0.30 | 1.06 | 2.07 | 3.22 | 4.33 | 5.24 | 5.89 | 6.25 | 6.31 | 6.31 | 6.28 | 5.94 | 5.31 | 4.42 | 3.29 | 2.12 | 1.09 | 0.30 | 69.7 | 69.7 |
| -40 | 0.29 | 1.00 | 1.92 | 2.95 | 3.91 | 4.69 | 5.24 | 5.52 | 5.50 | 5.50 | 5.54 | 5.27 | 4.74 | 3.99 | 3.03 | 1.97 | 1.03 | 0.30 | 62.4 | 62.4 |
| -50 | 0.29 | 0.94 | 1.74 | 2.62 | 3.40 | 4.03 | 4.46 | 4.62 | 4.51 | 4.51 | 4.63 | 4.47 | 4.07 | 3.47 | 2.70 | 1.79 | 0.97 | 0.29 | 53.5 | 53.5 |
| -60 | 0.28 | 0.88 | 1.56 | 2.25 | 2.83 | 3.28 | 3.54 | 3.57 | 3.38 | 3.38 | 3.58 | 3.56 | 3.32 | 2.89 | 2.32 | 1.60 | 0.90 | 0.29 | 43.4 | 43.4 |
| -70 | 0.28 | 0.83 | 1.39 | 1.89 | 2.25 | 2.50 | 2.57 | 2.45 | 2.18 | 2.18 | 2.46 | 2.58 | 2.53 | 2.30 | 1.95 | 1.43 | 0.85 | 0.28 | 32.9 | 32.9 |
| -80 | 0.27 | 0.80 | 1.28 | 1.64 | 1.83 | 1.90 | 1.80 | 1.55 | 1.21 | 1.22 | 1.56 | 1.80 | 1.91 | 1.87 | 1.69 | 1.31 | 0.81 | 0.28 | 24.7 | 24.7 |
| -90 | 0.27 | 0.80 | 1.28 | 1.64 | 1.83 | 1.90 | 1.80 | 1.55 | 1.21 | 1.22 | 1.56 | 1.80 | 1.91 | 1.87 | 1.69 | 1.31 | 0.81 | 0.28 | 24.7 | 24.7 |
| Φ t | 5.23 | 17.7 | 33.1 | 49.7 | 64.8 | 77.0 | 84.9 | 87.9 | 86.4 | 86.5 | 88.3 | 85.5 | 77.8 | 65.8 | 50.7 | 33.9 | 18.1 | 5.33 | 1018 | --- |
| Φ a | 5.23 | 17.7 | 33.1 | 49.7 | 64.8 | 77.0 | 84.9 | 87.7 | 86.0 | 86.1 | 88.1 | 85.5 | 77.8 | 65.8 | 50.7 | 33.9 | 18.1 | 5.33 | --- | 1017 |

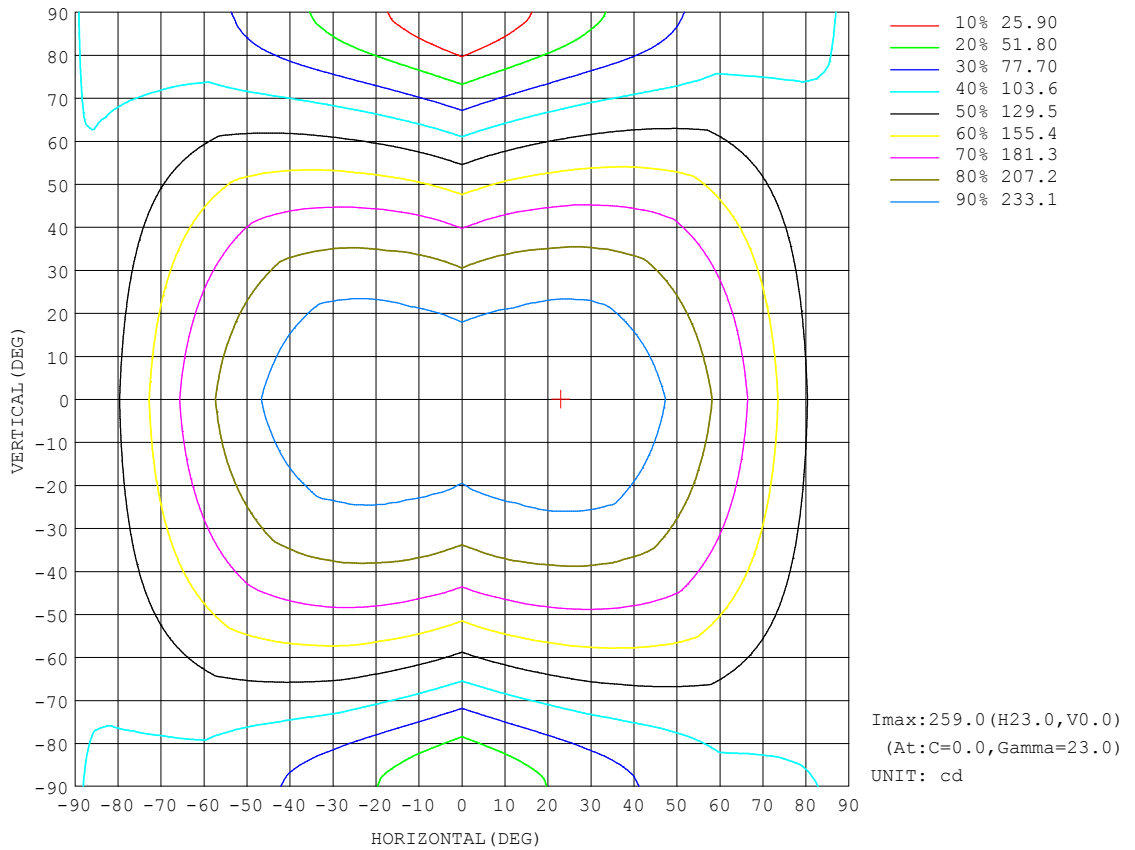
one-half-peak spread: U:55.4,D:54.1 , L:61.3,R:59.0 NEMA Beam Type: Type 7

C Range: 0 - 360DEG
 C Interval: 30.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:Leo
 Test Date:2019-11-19

γ Range: 0 - 90DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.362
 Humidity:65.0%
 Test Distance:7.400m [K=1.0000]
 Remarks:

ISOCANDELA DIAGRAM

| | | |
|--|-----------------|-----------------------|
| Test:U:120.3V I:0.1996A P:23.77W PF:0.9895 Freq:49.99Hz Lamp Flux:1018.45x1 lm | | |
| NAME: | TYPE:飞利浦3030-2D | WEIGHT: |
| SPEC.:3000K | DIM.: | SERIAL No.:2019111918 |
| MFR.: EVERFINE | SUR.:0.43*0.12 | Shielding Angle: |

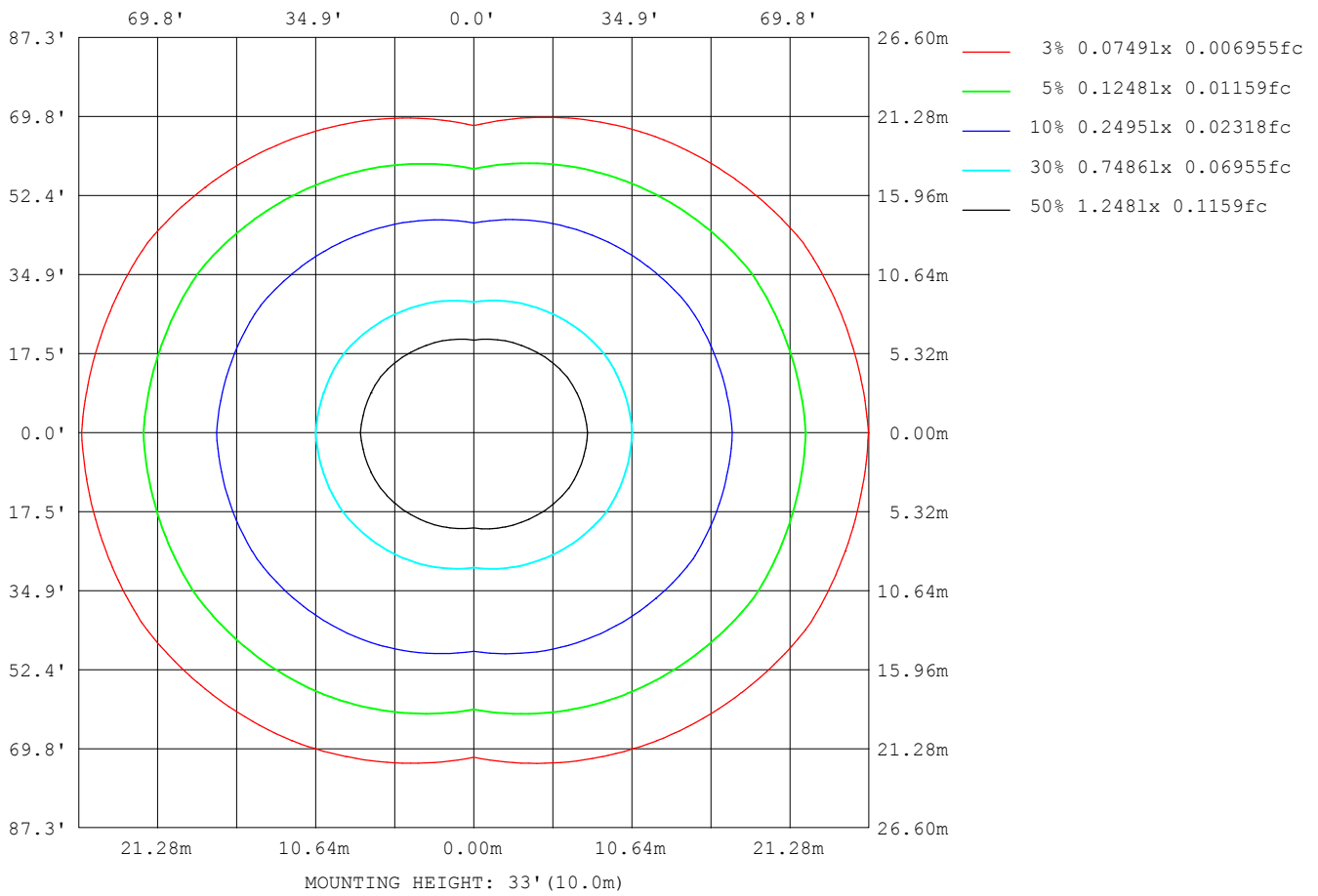


C Range: 0 - 360DEG
 C Interval: 30.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:Leo
 Test Date:2019-11-19

γ Range: 0 - 90DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.362
 Humidity:65.0%
 Test Distance:7.400m [K=1.0000]
 Remarks:

ISOLUX DIAGRAM

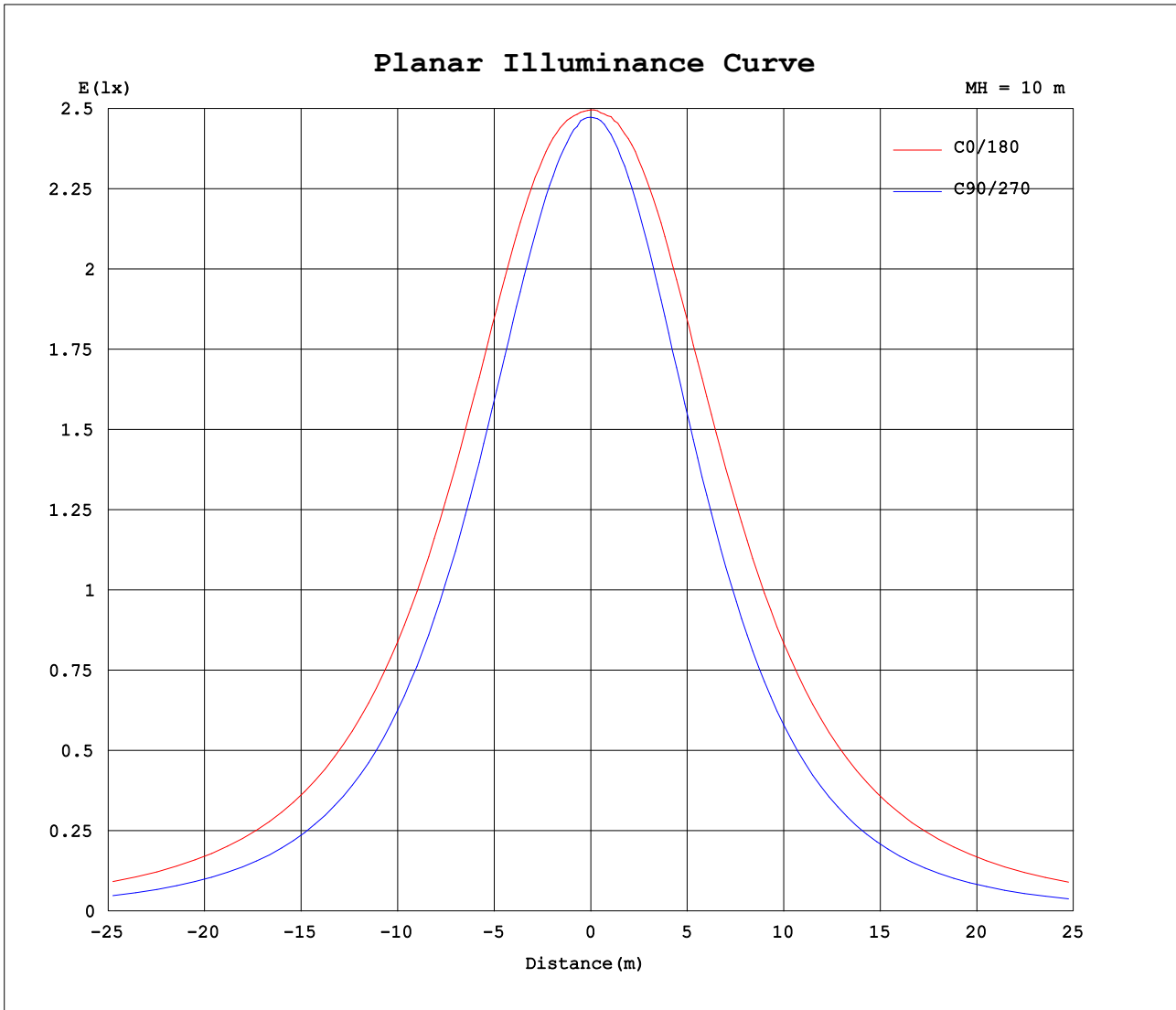
| | | |
|--|-----------------|-----------------------|
| Test:U:120.3V I:0.1996A P:23.77W PF:0.9895 Freq:49.99Hz Lamp Flux:1018.45x1 lm | | |
| NAME: | TYPE:飞利浦3030-2D | WEIGHT: |
| SPEC.:3000K | DIM.: | SERIAL No.:2019111918 |
| MFR.: EVERFINE | SUR.:0.43*0.12 | Shielding Angle: |



C Range: 0 - 360DEG
 C Interval: 30.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:Leo
 Test Date:2019-11-19

γ Range: 0 - 90DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.362
 Humidity:65.0%
 Test Distance:7.400m [K=1.0000]
 Remarks:

Planar Illuminance Curve

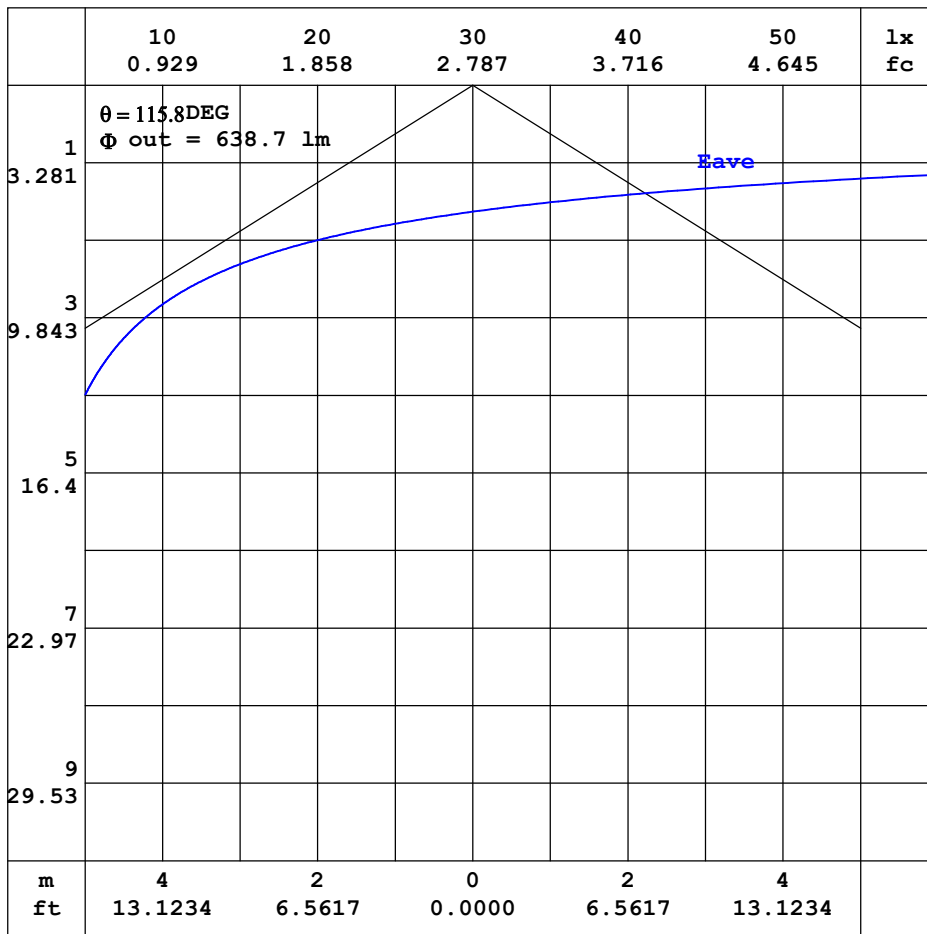


C Range: 0 - 360DEG
 C Interval: 30.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:Leo
 Test Date:2019-11-19

γ Range: 0 - 90DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.362
 Humidity:65.0%
 Test Distance:7.400m [K=1.0000]
 Remarks:

AAI CURVES

| | | |
|--|-----------------|-----------------------|
| Test:U:120.3V I:0.1996A P:23.77W PF:0.9895 Freq:49.99Hz Lamp Flux:1018.45x1 lm | | |
| NAME: | TYPE:飞利浦3030-2D | WEIGHT: |
| SPEC.:3000K | DIM.: | SERIAL No.:2019111918 |
| MFR.: EVERFINE | SUR.:0.43*0.12 | Shielding Angle: |



Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
 C Interval: 30.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:Leo
 Test Date:2019-11-19

γ Range: 0 - 90DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.362
 Humidity:65.0%
 Test Distance:7.400m [K=1.0000]
 Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

| | | |
|--|-----------------|-----------------------|
| Test:U:120.3V I:0.1996A P:23.77W PF:0.9895 Freq:49.99Hz Lamp Flux:1018.45x1 lm | | |
| NAME: | TYPE:飞利浦3030-2D | WEIGHT: |
| SPEC.:3000K | DIM.: | SERIAL No.:2019111918 |
| MFR.: EVERFINE | SUR.:0.43*0.12 | Shielding Angle: |

Table--1

UNIT: cd

| H (DEG) V (DEG) | -90 | -85 | -80 | -75 | -70 | -65 | -60 | -55 | -50 | -45 | -40 | -35 | -30 | -25 | -20 | -15 | -10 | -5 | 0 |
|--------------------|-----|-----|------|-------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| -90 | 104 | 103 | 101 | 100.0 | 98.6 | 97.2 | 95.8 | 90.8 | 85.7 | 80.6 | 75.6 | 70.5 | 65.4 | 58.9 | 52.3 | 45.8 | 39.2 | 32.6 | 26.1 |
| -85 | 104 | 103 | 102 | 101 | 100 | 99.1 | 98.2 | 93.6 | 89.0 | 84.5 | 79.9 | 75.3 | 70.7 | 64.5 | 58.2 | 51.9 | 45.4 | 38.9 | 32.4 |
| -80 | 104 | 103 | 103 | 103 | 102 | 103 | 103 | 99.6 | 96.2 | 92.8 | 89.3 | 85.6 | 81.8 | 76.5 | 71.1 | 65.3 | 59.3 | 53.0 | 46.4 |
| -75 | 104 | 104 | 104 | 105 | 106 | 108 | 109 | 108 | 106 | 105 | 102 | 100 | 97.4 | 93.3 | 88.6 | 83.4 | 77.8 | 71.7 | 65.2 |
| -70 | 104 | 104 | 106 | 108 | 111 | 114 | 117 | 118 | 118 | 118 | 117 | 116 | 114 | 111 | 107 | 103 | 97.4 | 91.7 | 85.4 |
| -65 | 104 | 105 | 107 | 111 | 116 | 121 | 126 | 129 | 131 | 131 | 132 | 132 | 131 | 129 | 126 | 122 | 117 | 112 | 106 |
| -60 | 104 | 105 | 109 | 115 | 121 | 128 | 134 | 140 | 143 | 145 | 146 | 147 | 147 | 146 | 143 | 140 | 136 | 131 | 125 |
| -55 | 104 | 106 | 111 | 119 | 127 | 135 | 143 | 151 | 155 | 158 | 160 | 162 | 163 | 162 | 160 | 157 | 154 | 149 | 144 |
| -50 | 104 | 107 | 114 | 122 | 132 | 142 | 151 | 160 | 166 | 170 | 174 | 176 | 177 | 177 | 176 | 173 | 170 | 166 | 161 |
| -45 | 104 | 108 | 116 | 126 | 137 | 149 | 159 | 169 | 177 | 182 | 186 | 188 | 190 | 191 | 190 | 188 | 186 | 182 | 177 |
| -40 | 104 | 108 | 118 | 130 | 142 | 155 | 166 | 177 | 186 | 193 | 197 | 200 | 202 | 203 | 203 | 201 | 199 | 196 | 191 |
| -35 | 104 | 109 | 120 | 133 | 147 | 161 | 173 | 184 | 194 | 202 | 207 | 211 | 213 | 214 | 214 | 213 | 211 | 208 | 204 |
| -30 | 104 | 110 | 122 | 136 | 151 | 166 | 179 | 191 | 201 | 209 | 216 | 220 | 222 | 224 | 224 | 223 | 222 | 219 | 215 |
| -25 | 104 | 110 | 123 | 139 | 155 | 170 | 184 | 197 | 207 | 216 | 224 | 228 | 231 | 232 | 232 | 231 | 230 | 228 | 225 |
| -20 | 104 | 111 | 125 | 141 | 158 | 174 | 189 | 202 | 212 | 222 | 229 | 235 | 238 | 240 | 240 | 239 | 237 | 235 | 232 |
| -15 | 104 | 111 | 126 | 143 | 161 | 178 | 193 | 206 | 217 | 227 | 234 | 240 | 244 | 246 | 245 | 244 | 242 | 240 | 239 |
| -10 | 104 | 112 | 127 | 145 | 163 | 180 | 196 | 209 | 221 | 231 | 238 | 244 | 248 | 250 | 250 | 248 | 246 | 243 | 243 |
| -5 | 104 | 112 | 128 | 146 | 165 | 182 | 198 | 212 | 224 | 234 | 242 | 248 | 252 | 254 | 254 | 252 | 249 | 246 | 246 |
| 0 | 104 | 112 | 128 | 147 | 166 | 184 | 200 | 213 | 226 | 236 | 244 | 251 | 256 | 258 | 258 | 257 | 254 | 251 | 250 |
| 5 | 104 | 112 | 127 | 146 | 164 | 182 | 197 | 211 | 223 | 233 | 242 | 248 | 252 | 255 | 255 | 254 | 252 | 249 | 246 |
| 10 | 104 | 111 | 126 | 144 | 162 | 179 | 195 | 208 | 220 | 230 | 238 | 244 | 248 | 251 | 252 | 251 | 248 | 245 | 243 |
| 15 | 104 | 111 | 125 | 142 | 160 | 176 | 191 | 204 | 215 | 225 | 233 | 239 | 244 | 247 | 246 | 245 | 242 | 240 | 237 |
| 20 | 104 | 110 | 124 | 140 | 157 | 172 | 187 | 199 | 210 | 220 | 228 | 234 | 238 | 239 | 239 | 237 | 235 | 233 | 229 |
| 25 | 104 | 110 | 122 | 137 | 153 | 168 | 182 | 194 | 205 | 214 | 221 | 227 | 229 | 230 | 230 | 228 | 226 | 224 | 220 |
| 30 | 104 | 109 | 120 | 134 | 149 | 163 | 176 | 187 | 198 | 206 | 213 | 217 | 219 | 219 | 219 | 218 | 216 | 213 | 208 |
| 35 | 104 | 108 | 118 | 131 | 144 | 157 | 169 | 180 | 190 | 198 | 202 | 205 | 207 | 208 | 207 | 206 | 204 | 200 | 195 |
| 40 | 104 | 107 | 116 | 127 | 139 | 151 | 162 | 172 | 181 | 187 | 191 | 193 | 194 | 194 | 194 | 192 | 190 | 186 | 180 |
| 45 | 104 | 107 | 114 | 123 | 134 | 145 | 155 | 164 | 171 | 175 | 178 | 180 | 180 | 180 | 179 | 177 | 174 | 170 | 164 |
| 50 | 104 | 106 | 111 | 119 | 128 | 137 | 146 | 154 | 160 | 162 | 164 | 165 | 165 | 164 | 163 | 160 | 157 | 152 | 146 |
| 55 | 104 | 105 | 109 | 115 | 122 | 130 | 137 | 144 | 147 | 149 | 150 | 150 | 149 | 148 | 146 | 143 | 139 | 134 | 128 |
| 60 | 104 | 104 | 107 | 111 | 117 | 122 | 128 | 133 | 134 | 135 | 135 | 134 | 133 | 130 | 128 | 124 | 120 | 114 | 108 |
| 65 | 104 | 103 | 105 | 107 | 111 | 115 | 119 | 121 | 121 | 120 | 119 | 118 | 115 | 112 | 109 | 104 | 99.2 | 93.4 | 86.8 |
| 70 | 104 | 103 | 103 | 104 | 106 | 108 | 110 | 109 | 108 | 106 | 103 | 101 | 97.2 | 93.4 | 89.0 | 84.0 | 78.4 | 72.2 | 65.3 |
| 75 | 104 | 102 | 101 | 101 | 101 | 101 | 101 | 98.6 | 95.2 | 91.6 | 87.8 | 83.9 | 79.5 | 74.7 | 69.5 | 63.8 | 57.7 | 51.2 | 44.1 |
| 80 | 104 | 102 | 99.9 | 98.3 | 96.8 | 95.5 | 94.1 | 89.4 | 84.3 | 79.2 | 73.9 | 68.5 | 63.1 | 57.3 | 51.2 | 45.0 | 38.4 | 31.6 | 24.4 |
| 85 | 104 | 102 | 99.0 | 96.6 | 94.2 | 91.8 | 89.5 | 83.0 | 76.5 | 70.1 | 63.6 | 57.1 | 50.5 | 43.8 | 37.1 | 30.2 | 23.3 | 16.3 | 9.15 |
| 90 | 104 | 101 | 98.3 | 95.4 | 92.5 | 89.5 | 86.6 | 79.5 | 72.4 | 65.4 | 58.3 | 51.2 | 44.1 | 37.0 | 29.8 | 22.7 | 15.5 | 8.36 | 1.21 |

C Range: 0 - 360DEG
 C Interval: 30.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:Leo
 Test Date:2019-11-19

γ Range: 0 - 90DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.362
 Humidity:65.0%
 Test Distance:7.400m [K=1.0000]
 Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

| | | |
|--|-----------------|-----------------------|
| Test:U:120.3V I:0.1996A P:23.77W PF:0.9895 Freq:49.99Hz Lamp Flux:1018.45x1 lm | | |
| NAME: | TYPE:飞利浦3030-2D | WEIGHT: |
| SPEC.:3000K | DIM.: | SERIAL No.:2019111918 |
| MFR.: EVERFINE | SUR.:0.43*0.12 | Shielding Angle: |

Table--2

UNIT: cd

| H (DEG) \ V (DEG) | 5 | 10 | 15 | 20 | 25 | 30 | 35 | 40 | 45 | 50 | 55 | 60 | 65 | 70 | 75 | 80 | 85 | 90 |
|-------------------|------|-------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|-----|-----|
| -90 | 32.6 | 39.2 | 45.7 | 52.2 | 58.8 | 65.3 | 70.8 | 76.4 | 81.9 | 87.5 | 93.0 | 98.5 | 99.6 | 101 | 102 | 103 | 104 | 105 |
| -85 | 38.9 | 45.5 | 51.9 | 58.2 | 64.5 | 70.7 | 75.9 | 81.0 | 86.1 | 91.2 | 96.2 | 101 | 102 | 103 | 103 | 104 | 104 | 105 |
| -80 | 53.1 | 59.5 | 65.6 | 71.4 | 77.0 | 82.3 | 86.7 | 90.8 | 94.8 | 98.8 | 103 | 106 | 106 | 105 | 105 | 105 | 105 | 105 |
| -75 | 71.8 | 77.9 | 83.6 | 88.8 | 93.7 | 97.9 | 101 | 104 | 107 | 109 | 112 | 113 | 111 | 109 | 107 | 106 | 105 | 105 |
| -70 | 91.8 | 97.6 | 103 | 107 | 111 | 115 | 117 | 119 | 120 | 121 | 122 | 121 | 117 | 114 | 111 | 108 | 106 | 105 |
| -65 | 112 | 117 | 122 | 126 | 129 | 132 | 133 | 134 | 135 | 134 | 133 | 130 | 124 | 119 | 114 | 110 | 107 | 105 |
| -60 | 131 | 136 | 140 | 144 | 146 | 148 | 149 | 149 | 148 | 147 | 145 | 139 | 132 | 125 | 118 | 112 | 107 | 105 |
| -55 | 149 | 154 | 158 | 161 | 163 | 164 | 164 | 163 | 162 | 159 | 156 | 148 | 139 | 130 | 122 | 114 | 108 | 105 |
| -50 | 166 | 171 | 174 | 176 | 178 | 178 | 178 | 176 | 174 | 171 | 165 | 156 | 146 | 136 | 126 | 116 | 109 | 105 |
| -45 | 182 | 186 | 189 | 191 | 192 | 192 | 191 | 189 | 186 | 182 | 174 | 164 | 153 | 141 | 129 | 118 | 110 | 105 |
| -40 | 196 | 200 | 202 | 204 | 205 | 204 | 202 | 200 | 196 | 190 | 181 | 171 | 159 | 146 | 133 | 121 | 110 | 105 |
| -35 | 209 | 212 | 214 | 215 | 216 | 215 | 213 | 210 | 206 | 198 | 188 | 177 | 165 | 151 | 136 | 123 | 111 | 105 |
| -30 | 220 | 222 | 224 | 226 | 226 | 225 | 223 | 220 | 213 | 205 | 194 | 183 | 170 | 155 | 139 | 124 | 112 | 105 |
| -25 | 229 | 231 | 233 | 235 | 235 | 234 | 232 | 227 | 220 | 210 | 200 | 188 | 174 | 159 | 142 | 126 | 112 | 105 |
| -20 | 236 | 238 | 240 | 242 | 243 | 242 | 238 | 232 | 225 | 216 | 204 | 192 | 178 | 162 | 144 | 128 | 113 | 105 |
| -15 | 241 | 244 | 246 | 248 | 249 | 247 | 243 | 237 | 229 | 220 | 208 | 195 | 181 | 164 | 146 | 129 | 113 | 105 |
| -10 | 245 | 248 | 251 | 253 | 253 | 251 | 247 | 241 | 233 | 223 | 212 | 198 | 183 | 166 | 148 | 130 | 114 | 105 |
| -5 | 248 | 252 | 254 | 256 | 256 | 254 | 250 | 243 | 236 | 226 | 214 | 201 | 185 | 168 | 149 | 130 | 114 | 105 |
| 0 | 251 | 254 | 257 | 259 | 259 | 256 | 252 | 246 | 238 | 227 | 215 | 202 | 186 | 169 | 150 | 131 | 114 | 105 |
| 5 | 246 | 250 | 253 | 255 | 255 | 253 | 249 | 243 | 235 | 225 | 213 | 200 | 185 | 168 | 149 | 130 | 114 | 105 |
| 10 | 244 | 246 | 249 | 251 | 251 | 249 | 245 | 239 | 231 | 221 | 210 | 197 | 182 | 165 | 147 | 129 | 114 | 105 |
| 15 | 239 | 241 | 244 | 246 | 246 | 244 | 240 | 234 | 226 | 217 | 206 | 193 | 179 | 163 | 145 | 128 | 113 | 105 |
| 20 | 233 | 235 | 237 | 238 | 239 | 238 | 234 | 228 | 221 | 212 | 201 | 189 | 175 | 160 | 143 | 127 | 112 | 105 |
| 25 | 224 | 226 | 228 | 229 | 230 | 229 | 227 | 222 | 215 | 206 | 196 | 184 | 171 | 156 | 140 | 125 | 112 | 105 |
| 30 | 213 | 216 | 218 | 219 | 220 | 219 | 217 | 214 | 208 | 199 | 190 | 179 | 166 | 152 | 137 | 123 | 111 | 105 |
| 35 | 200 | 204 | 206 | 207 | 208 | 208 | 206 | 204 | 200 | 192 | 183 | 172 | 161 | 147 | 134 | 121 | 110 | 105 |
| 40 | 186 | 190 | 193 | 194 | 195 | 195 | 195 | 192 | 189 | 183 | 175 | 165 | 154 | 142 | 130 | 119 | 109 | 105 |
| 45 | 170 | 174 | 178 | 180 | 181 | 182 | 181 | 180 | 177 | 174 | 166 | 158 | 148 | 137 | 126 | 116 | 109 | 105 |
| 50 | 153 | 158 | 162 | 164 | 166 | 167 | 167 | 166 | 165 | 162 | 157 | 149 | 140 | 131 | 122 | 114 | 108 | 105 |
| 55 | 134 | 139 | 144 | 147 | 149 | 151 | 152 | 152 | 151 | 150 | 147 | 141 | 133 | 126 | 118 | 112 | 107 | 105 |
| 60 | 115 | 120 | 125 | 129 | 132 | 135 | 136 | 137 | 138 | 137 | 136 | 131 | 126 | 120 | 114 | 109 | 106 | 105 |
| 65 | 93.8 | 100.0 | 105 | 110 | 114 | 117 | 120 | 122 | 123 | 124 | 124 | 122 | 118 | 114 | 110 | 107 | 105 | 105 |
| 70 | 72.7 | 79.3 | 85.3 | 90.7 | 95.6 | 99.8 | 103 | 106 | 109 | 111 | 113 | 113 | 111 | 108 | 106 | 105 | 105 | 105 |
| 75 | 51.6 | 58.6 | 65.2 | 71.4 | 77.0 | 82.2 | 86.7 | 90.8 | 94.7 | 98.4 | 102 | 105 | 104 | 103 | 103 | 103 | 104 | 105 |
| 80 | 32.0 | 39.3 | 46.4 | 53.2 | 59.7 | 65.9 | 71.5 | 77.0 | 82.2 | 87.4 | 92.5 | 97.4 | 98.3 | 99.4 | 101 | 102 | 103 | 105 |
| 85 | 16.7 | 24.3 | 31.7 | 39.0 | 46.3 | 53.6 | 60.1 | 66.6 | 73.0 | 79.4 | 85.9 | 92.3 | 94.4 | 96.5 | 98.6 | 101 | 103 | 105 |
| 90 | 8.81 | 16.4 | 24.0 | 31.6 | 39.2 | 46.8 | 53.9 | 61.0 | 68.1 | 75.2 | 82.3 | 89.4 | 92.0 | 94.7 | 97.3 | 99.9 | 103 | 105 |

C Range: 0 - 360DEG
 C Interval: 30.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:Leo
 Test Date:2019-11-19

γ Range: 0 - 90DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.362
 Humidity:65.0%
 Test Distance:7.400m [K=1.0000]
 Remarks: