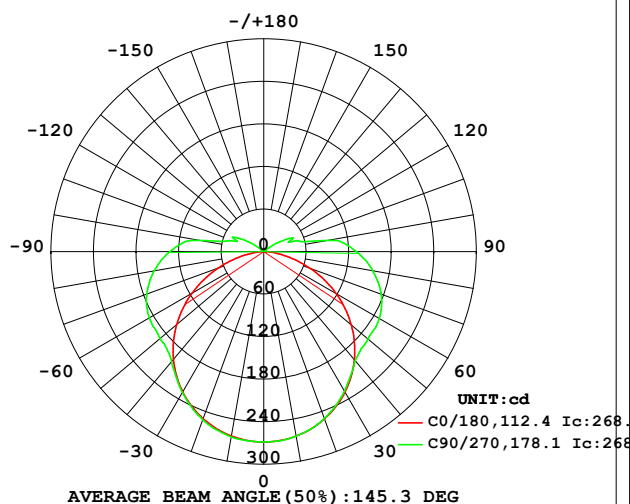


LUMINAIRE PHOTOMETRIC TEST REPORT

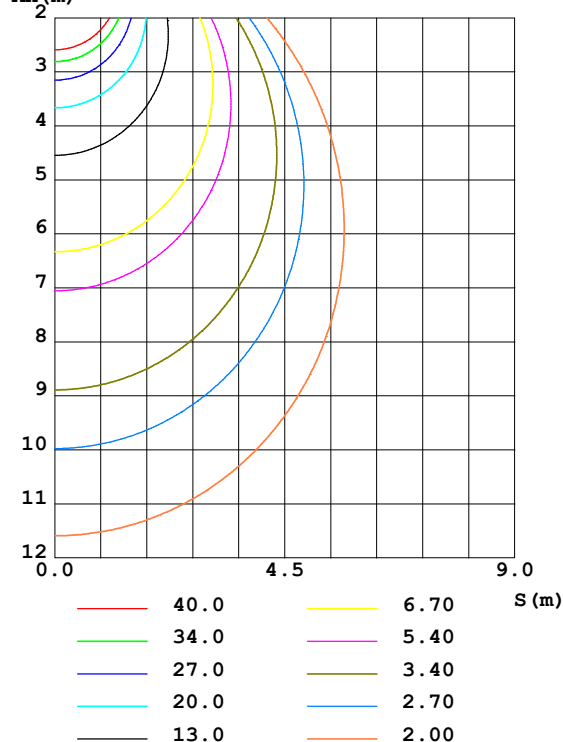
| | | |
|-------------------------------------------------------------------------------|------------|----------------------------|
| Test:U:120.05V I:0.310A P:34.17W PF:0.9182 Freq:60.00Hz Lamp Flux:1121.3x1 lm | | |
| NAME: Pendent lamp | TYPE:-- | SERIAL No.:FTS23031602L-03 |
| SPEC.:S09932 | DIM.: -- | |
| MFR.: YiZHI | SUR.:815mm | |

| DATA OF LAMP | | PHOTOMETRIC DATA | | | | Eff: 32.82 lm/W |
|------------------|--------|-----------------------|---------|-------------------|----------|-----------------|
| MODEL | -- | I _{max} (cd) | 268.7 | S/MH(C0/180) | 1.26 | |
| NOMINAL POWER(W) | -- | LOR(%) | 100.0 | S/MH(C90/270) | 1.27 | |
| RATED VOLTAGE(V) | -- | TOTAL FLUX(lm) | 1121.3 | η UP,DN(C0-180) | 5.8,44.2 | |
| NOMINAL FLUX(lm) | 1121.3 | CIE CLASS | SEMI-D. | η UP,DN(C180-360) | 5.9,44.1 | |
| LAMPS INSIDE | 1 | η up(%) | 11.7 | CIBSE SHR NOM | 1.25 | |
| TEST VOLTAGE(V) | -- | η down(%) | 88.3 | CIBSE SHR MAX | 1.35 | |

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



C0 PLANE ISOLUX DIAGRAM (UNIT:lx)



C Range: 0 - 360DEG
C Interval: 10.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:Jason Huang
Test Date:2023-03-16

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000H_V1 SYSTEM V2.0.404.7
Humidity:65.0%
Test Distance:13.486m [K=1.0000]
Remarks: --

ZONAL FLUX DIAGRAM

ZONAL FLUX DIAGRAM:

| γ | C0 | C45 | C90 | C135 | C180 | C225 | C270 | C315 | γ | Φ zone | Φ total | %lum, lamp |
|----------|-----------------------|-------|-------|-------|--------|-------|-------|-------|----------|-------------|--------------|------------|
| 10 | 264.2 | 264.4 | 264.1 | 264.3 | 264.0 | 264.8 | 265.3 | 264.7 | 0- 10 | 25.44 | 25.44 | 2.27,2.27 |
| 20 | 251.0 | 250.8 | 250.5 | 250.6 | 250.6 | 252.0 | 252.3 | 251.8 | 10- 20 | 73.10 | 98.54 | 8.79,8.79 |
| 30 | 229.2 | 228.3 | 227.6 | 228.2 | 228.5 | 229.8 | 229.4 | 229.9 | 20- 30 | 111.1 | 209.6 | 18.7,18.7 |
| 40 | 199.1 | 197.9 | 201.3 | 197.6 | 198.3 | 199.4 | 202.2 | 199.6 | 30- 40 | 134.4 | 344.0 | 30.7,30.7 |
| 50 | 161.4 | 167.5 | 192.0 | 165.9 | 160.5 | 167.2 | 190.8 | 166.7 | 40- 50 | 143.0 | 487.1 | 43.4,43.4 |
| 60 | 117.6 | 150.4 | 188.4 | 146.4 | 116.5 | 147.7 | 186.7 | 146.0 | 50- 60 | 143.7 | 630.8 | 56.3,56.3 |
| 70 | 70.22 | 136.3 | 176.3 | 131.8 | 68.90 | 133.9 | 175.7 | 131.9 | 60- 70 | 137.4 | 768.2 | 68.5,68.5 |
| 80 | 25.38 | 116.1 | 156.2 | 111.5 | 24.10 | 114.8 | 157.0 | 112.6 | 70- 80 | 122.4 | 890.6 | 79.4,79.4 |
| 90 | 1.478 | 89.81 | 130.9 | 85.13 | 0.8594 | 89.69 | 132.5 | 87.60 | 80- 90 | 99.65 | 990.2 | 88.3,88.3 |
| 100 | 1.393 | 42.92 | 92.40 | 38.23 | 0.7924 | 41.24 | 91.24 | 41.03 | 90-100 | 70.28 | 1061 | 94.6,94.6 |
| 110 | 1.679 | 26.32 | 40.44 | 23.33 | 1.052 | 27.57 | 42.51 | 26.08 | 100-110 | 31.27 | 1092 | 97.4,97.4 |
| 120 | 1.939 | 5.720 | 31.47 | 4.361 | 1.285 | 5.558 | 34.86 | 4.817 | 110-120 | 18.45 | 1110 | 99,99 |
| 130 | 2.144 | 2.363 | 4.254 | 2.370 | 1.476 | 1.898 | 4.835 | 1.905 | 120-130 | 5.740 | 1116 | 99.5,99.5 |
| 140 | 2.349 | 2.459 | 2.541 | 2.479 | 1.735 | 2.083 | 2.253 | 2.090 | 130-140 | 1.717 | 1118 | 99.7,99.7 |
| 150 | 2.540 | 2.568 | 2.609 | 2.588 | 2.063 | 2.254 | 2.404 | 2.281 | 140-150 | 1.460 | 1119 | 99.8,99.8 |
| 160 | 2.691 | 2.698 | 2.677 | 2.670 | 2.363 | 2.438 | 2.554 | 2.452 | 150-160 | 1.147 | 1120 | 99.9,99.9 |
| 170 | 2.745 | 2.732 | 2.691 | 2.725 | 2.581 | 2.575 | 2.609 | 2.575 | 160-170 | 0.7392 | 1121 | 100,100 |
| 180 | 2.732 | 2.725 | 2.704 | 2.704 | 2.718 | 2.711 | 2.704 | 2.718 | 170-180 | 0.2562 | 1121 | 100,100 |
| DEG | LUMINOUS INTENSITY:cd | | | | | | | | | UNIT:lm | | |

Conical surface Flux(90deg): 415.09 lm

%lum = 37.0%

%lamp = 37.0%

Conical surface Flux(120deg): 630.76 lm

%lum = 56.3%

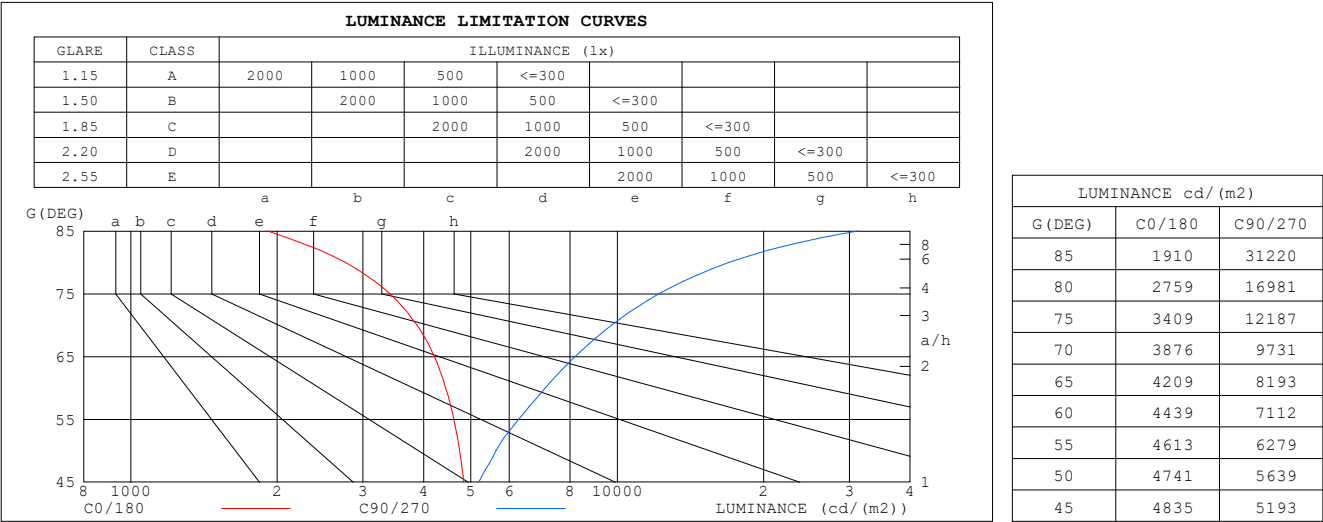
%lamp = 56.3%

C Range: 0 - 360DEG
C Interval: 10.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:Jason Huang
Test Date:2023-03-16

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System:EVERFINE GO-2000H_V1 SYSTEM V2.0.404.7
Humidity:65.0%
Test Distance:13.486m [K=1.0000]
Remarks: --

LUMINANCE LIMITATION CURVES

| | | |
|-------------------------------------------------------------------------------|------------|----------------------------|
| Test:U:120.05V I:0.310A P:34.17W PF:0.9182 Freq:60.00Hz Lamp Flux:1121.3x1 lm | | |
| NAME: Pendent lamp | TYPE:-- | SERIAL No.:FTS23031602L-03 |
| SPEC.:S09932 | DIM.: -- | |
| MFR.: YiZHI | SUR.:815mm | |



C Range: 0 - 360DEG
C Interval: 10.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:Jason Huang
Test Date:2023-03-16

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000H_V1 SYSTEM V2.0.404.7
Humidity:65.0%
Test Distance:13.486m [K=1.0000]
Remarks: --

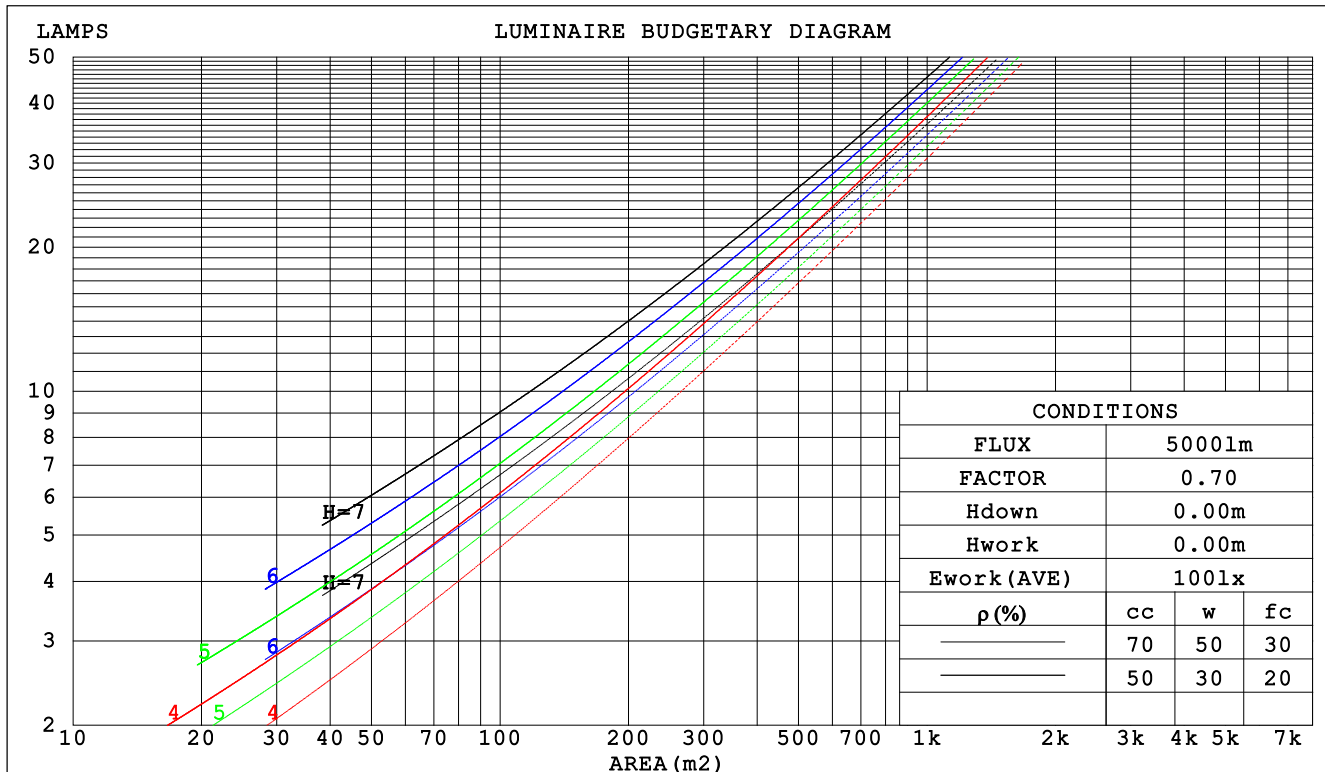
GONIOPHOTOMETERS SYSTEM TEST REPORT

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CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

| | | |
|-------------------------------------------------------------------------------|------------|----------------------------|
| Test:U:120.05V I:0.310A P:34.17W PF:0.9182 Freq:60.00Hz Lamp Flux:1121.3x1 lm | | |
| NAME: Pendent lamp | TYPE:-- | SERIAL No.:FTS23031602L-03 |
| SPEC.:S09932 | DIM.: -- | |
| MFR.: YiZHI | SUR.:815mm | |

| ρ_{cc} | 80% | | | 70% | | | 50% | | | 30% | | | 10% | | | 0 |
|-------------|-----------------------|------|------|------|------|------|---------------------------------|------|------|-----|-----|-----|-----|-----|-----|-----|
| ρ_w | 50% | 30% | 10% | 50% | 30% | 10% | 50% | 30% | 10% | 50% | 30% | 10% | 50% | 30% | 10% | 0 |
| ρ_{fc} | 20% | | | 20% | | | 20% | | | 20% | | | 20% | | | 0 |
| RCR | RCR:Room Cavity Ratio | | | | | | Coefficients of Utilization(CU) | | | | | | | | | |
| 0.0 | 1.16 | 1.16 | 1.16 | 1.12 | 1.12 | 1.12 | 1.05 | 1.05 | 1.05 | .98 | .98 | .98 | .91 | .91 | .91 | .88 |
| 1.0 | .96 | .90 | .85 | .93 | .87 | .83 | .86 | .82 | .78 | .80 | .77 | .73 | .74 | .72 | .69 | .66 |
| 2.0 | .82 | .74 | .67 | .79 | .71 | .65 | .73 | .67 | .62 | .68 | .63 | .59 | .63 | .59 | .55 | .52 |
| 3.0 | .71 | .62 | .54 | .68 | .60 | .53 | .64 | .56 | .50 | .59 | .53 | .48 | .55 | .50 | .46 | .43 |
| 4.0 | .62 | .53 | .45 | .60 | .51 | .44 | .56 | .48 | .42 | .52 | .46 | .40 | .49 | .43 | .39 | .36 |
| 5.0 | .55 | .46 | .38 | .53 | .44 | .38 | .50 | .42 | .36 | .47 | .40 | .35 | .44 | .38 | .33 | .31 |
| 6.0 | .50 | .40 | .33 | .48 | .39 | .33 | .45 | .37 | .31 | .42 | .35 | .30 | .39 | .34 | .29 | .26 |
| 7.0 | .45 | .36 | .29 | .43 | .35 | .29 | .41 | .33 | .28 | .38 | .32 | .27 | .36 | .30 | .26 | .23 |
| 8.0 | .41 | .32 | .26 | .40 | .31 | .25 | .37 | .30 | .24 | .35 | .28 | .24 | .33 | .27 | .23 | .21 |
| 9.0 | .37 | .29 | .23 | .36 | .28 | .23 | .34 | .27 | .22 | .32 | .26 | .21 | .30 | .25 | .20 | .18 |
| 10.0 | .34 | .26 | .21 | .33 | .26 | .20 | .32 | .25 | .20 | .30 | .24 | .19 | .28 | .23 | .19 | .17 |



C Range: 0 - 360DEG
 C Interval: 10.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:Jason Huang
 Test Date:2023-03-16

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000H_V1 SYSTEM V2.0.404.7
 Humidity:65.0%
 Test Distance:13.486m [K=1.0000]
 Remarks: --

GONIOPHOTOMETERS SYSTEM TEST REPORT

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WEC AND CCEC

| | | | | | | | | | |
|-------------------------------------------------------------------------------|--|--|--|--|------------|--|--|----------------------------|--|
| Test:U:120.05V I:0.310A P:34.17W PF:0.9182 Freq:60.00Hz Lamp Flux:1121.3x1 lm | | | | | | | | | |
| NAME: Pendent lamp | | | | | TYPE:-- | | | SERIAL No.:FTS23031602L-03 | |
| SPEC.:S09932 | | | | | DIM.: -- | | | | |
| MFR.: YiZHI | | | | | SUR.:815mm | | | | |

| pcc | 80% | | | 70% | | | 50% | | | 30% | | | 10% | | | 0 |
|------|-----------------------|------|------|------|------|------|----------------------------------|------|------|------|------|------|------|------|------|---|
| pw | 50% | 30% | 10% | 50% | 30% | 10% | 50% | 30% | 10% | 50% | 30% | 10% | 50% | 30% | 10% | 0 |
| pfc | 20% | | | 20% | | | 20% | | | 20% | | | 20% | | | 0 |
| RCR | RCR:Room Cavity Ratio | | | | | | Wall Exitance Coefficients (WEC) | | | | | | | | | |
| 0.0 | | | | | | | | | | | | | | | | |
| 1.0 | .406 | .231 | .073 | .395 | .225 | .072 | .375 | .215 | .069 | .356 | .205 | .066 | .339 | .196 | .063 | |
| 2.0 | .347 | .190 | .058 | .337 | .186 | .057 | .319 | .177 | .055 | .302 | .169 | .053 | .286 | .162 | .051 | |
| 3.0 | .306 | .163 | .049 | .297 | .159 | .048 | .281 | .152 | .046 | .265 | .145 | .045 | .251 | .139 | .043 | |
| 4.0 | .274 | .142 | .042 | .266 | .139 | .041 | .251 | .133 | .040 | .237 | .127 | .038 | .224 | .122 | .037 | |
| 5.0 | .248 | .126 | .037 | .241 | .124 | .036 | .227 | .118 | .035 | .215 | .113 | .034 | .203 | .109 | .033 | |
| 6.0 | .227 | .114 | .033 | .220 | .111 | .032 | .208 | .107 | .031 | .197 | .102 | .030 | .186 | .098 | .029 | |
| 7.0 | .209 | .103 | .029 | .203 | .101 | .029 | .192 | .097 | .028 | .181 | .093 | .027 | .172 | .089 | .026 | |
| 8.0 | .193 | .094 | .027 | .188 | .092 | .026 | .178 | .089 | .025 | .168 | .085 | .025 | .159 | .082 | .024 | |
| 9.0 | .180 | .087 | .024 | .175 | .085 | .024 | .166 | .082 | .023 | .157 | .079 | .023 | .149 | .076 | .022 | |
| 10.0 | .168 | .081 | .022 | .164 | .079 | .022 | .155 | .076 | .021 | .147 | .073 | .021 | .140 | .070 | .020 | |

| pcc | 80% | | | 70% | | | 50% | | | 30% | | | 10% | | | 0 |
|------|-----------------------|------|------|------|------|------|--------------------------------------------|------|------|------|------|------|------|------|------|---|
| pw | 50% | 30% | 10% | 50% | 30% | 10% | 50% | 30% | 10% | 50% | 30% | 10% | 50% | 30% | 10% | 0 |
| pfc | 20% | | | 20% | | | 20% | | | 20% | | | 20% | | | 0 |
| RCR | RCR:Room Cavity Ratio | | | | | | Ceiling Cavity Exitance Coefficients(CCEC) | | | | | | | | | |
| 0.0 | .280 | .280 | .280 | .239 | .239 | .239 | .163 | .163 | .163 | .094 | .094 | .094 | .030 | .030 | .030 | |
| 1.0 | .277 | .245 | .217 | .237 | .210 | .186 | .162 | .145 | .129 | .093 | .084 | .075 | .030 | .027 | .024 | |
| 2.0 | .270 | .222 | .182 | .231 | .191 | .157 | .158 | .132 | .110 | .091 | .077 | .064 | .029 | .025 | .021 | |
| 3.0 | .262 | .205 | .160 | .225 | .177 | .139 | .154 | .123 | .097 | .089 | .072 | .057 | .029 | .023 | .019 | |
| 4.0 | .254 | .193 | .146 | .218 | .167 | .127 | .150 | .116 | .089 | .087 | .068 | .053 | .028 | .022 | .017 | |
| 5.0 | .246 | .183 | .136 | .211 | .158 | .118 | .146 | .111 | .084 | .084 | .065 | .050 | .027 | .021 | .016 | |
| 6.0 | .239 | .175 | .129 | .205 | .151 | .112 | .141 | .106 | .080 | .082 | .062 | .047 | .026 | .020 | .016 | |
| 7.0 | .231 | .168 | .124 | .199 | .146 | .108 | .137 | .102 | .077 | .080 | .060 | .046 | .026 | .020 | .015 | |
| 8.0 | .224 | .162 | .120 | .193 | .141 | .105 | .134 | .099 | .074 | .078 | .058 | .044 | .025 | .019 | .015 | |
| 9.0 | .218 | .158 | .117 | .188 | .137 | .102 | .130 | .096 | .072 | .076 | .057 | .043 | .025 | .019 | .014 | |
| 10.0 | .212 | .153 | .115 | .183 | .133 | .100 | .127 | .094 | .071 | .074 | .055 | .042 | .024 | .018 | .014 | |

C Range: 0 - 360DEG
C Interval: 10.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:Jason Huang
Test Date:2023-03-16

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000H_V1 SYSTEM V2.0.404.7
Humidity:65.0%
Test Distance:13.486m [K=1.0000]
Remarks: --

GONIOPHOTOMETERS SYSTEM TEST REPORT

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UGR(Unified Glare Rating) Table

| | | | | | | | | | | |
|-------------------------------------------------------------------------------|------------------|------|------|------|------------|----------------|------|----------------------------|------|------|
| Test:U:120.05V I:0.310A P:34.17W PF:0.9182 Freq:60.00Hz Lamp Flux:1121.3x1 lm | | | | | | | | | | |
| NAME: Pendent lamp | | | | | TYPE:-- | | | SERIAL No.:FTS23031602L-03 | | |
| SPEC.:S09932 | | | | | DIM.: -- | | | | | |
| MFR.: YiZHI | | | | | SUR.:815mm | | | | | |
| 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 | Viewed crosswise | | | | | Viewed endwise | | | | |
| x = 2H y = 2H | 16.8 | 18.3 | 17.2 | 18.7 | 19.1 | 18.9 | 20.4 | 19.4 | 20.8 | 21.3 |
| 3H | 18.3 | 19.7 | 18.8 | 20.1 | 20.6 | 22.0 | 23.4 | 22.4 | 23.8 | 24.3 |
| 4H | 18.9 | 20.2 | 19.4 | 20.7 | 21.2 | 23.6 | 25.0 | 24.1 | 25.4 | 25.9 |
| 6H | 19.3 | 20.5 | 19.8 | 21.0 | 21.5 | 25.4 | 26.7 | 25.9 | 27.1 | 27.7 |
| 8H | 19.4 | 20.6 | 19.9 | 21.1 | 21.6 | 26.4 | 27.6 | 26.9 | 28.1 | 28.6 |
| 12H | 19.5 | 20.6 | 20.0 | 21.1 | 21.7 | 27.5 | 28.6 | 28.0 | 29.2 | 29.7 |
| 4H 2H | 18.0 | 19.3 | 18.5 | 19.8 | 20.3 | 19.6 | 20.9 | 20.0 | 21.3 | 21.8 |
| 3H | 19.9 | 21.0 | 20.4 | 21.5 | 22.1 | 22.9 | 24.0 | 23.4 | 24.5 | 25.1 |
| 4H | 20.7 | 21.8 | 21.2 | 22.3 | 22.9 | 24.7 | 25.8 | 25.3 | 26.3 | 26.9 |
| 6H | 21.4 | 22.3 | 21.9 | 22.9 | 23.5 | 26.7 | 27.7 | 27.3 | 28.3 | 28.9 |
| 8H | 21.6 | 22.5 | 22.2 | 23.1 | 23.7 | 27.8 | 28.7 | 28.4 | 29.3 | 30.0 |
| 12H | 21.7 | 22.6 | 22.3 | 23.1 | 23.8 | 29.1 | 29.9 | 29.7 | 30.5 | 31.2 |
| 8H 4H | 22.1 | 23.0 | 22.7 | 23.6 | 24.2 | 25.1 | 26.0 | 25.7 | 26.6 | 27.3 |
| 6H | 23.2 | 24.0 | 23.8 | 24.6 | 25.3 | 27.5 | 28.2 | 28.1 | 28.8 | 29.5 |
| 8H | 23.7 | 24.4 | 24.3 | 25.0 | 25.7 | 28.8 | 29.5 | 29.4 | 30.1 | 30.8 |
| 12H | 24.1 | 24.7 | 24.7 | 25.3 | 26.1 | 30.3 | 30.9 | 30.9 | 31.5 | 32.3 |
| 12H 4H | 22.5 | 23.4 | 23.1 | 23.9 | 24.6 | 25.2 | 26.0 | 25.8 | 26.6 | 27.3 |
| 6H | 23.9 | 24.6 | 24.6 | 25.3 | 26.0 | 27.6 | 28.3 | 28.2 | 28.9 | 29.6 |
| 8H | 24.7 | 25.3 | 25.3 | 25.9 | 26.6 | 29.0 | 29.7 | 29.7 | 30.3 | 31.0 |
| Variations with the observer position at spacings: | | | | | | | | | | |
| S = 1.0H | + 0.1 / - 0.1 | | | | | + 0.1 / - 0.1 | | | | |
| 1.5H | + 0.1 / - 0.2 | | | | | + 0.2 / - 0.3 | | | | |
| 2.0H | + 0.1 / - 0.2 | | | | | + 0.3 / - 0.4 | | | | |

CIE Pub.117, 1121 lm Total Lamp Luminous Flux Corrected ($8\log(F/F_0) = 0.4$)

C Range: 0 - 360DEG
C Interval: 10.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:Jason Huang
Test Date:2023-03-16

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System:EVERFINE GO-2000H_V1 SYSTEM V2.0.404.7
Humidity:65.0%
Test Distance:13.486m [K=1.0000]
Remarks: --

UTILIZATION FACTORS TABLE

| | | |
|-------------------------------------------------------------------------------|------------|----------------------------|
| Test:U:120.05V I:0.310A P:34.17W PF:0.9182 Freq:60.00Hz Lamp Flux:1121.3x1 lm | | |
| NAME: Pendent lamp | TYPE:-- | SERIAL No.:FTS23031602L-03 |
| SPEC.:S09932 | DIM.: -- | |
| MFR.: YiZHI | SUR.:815mm | |

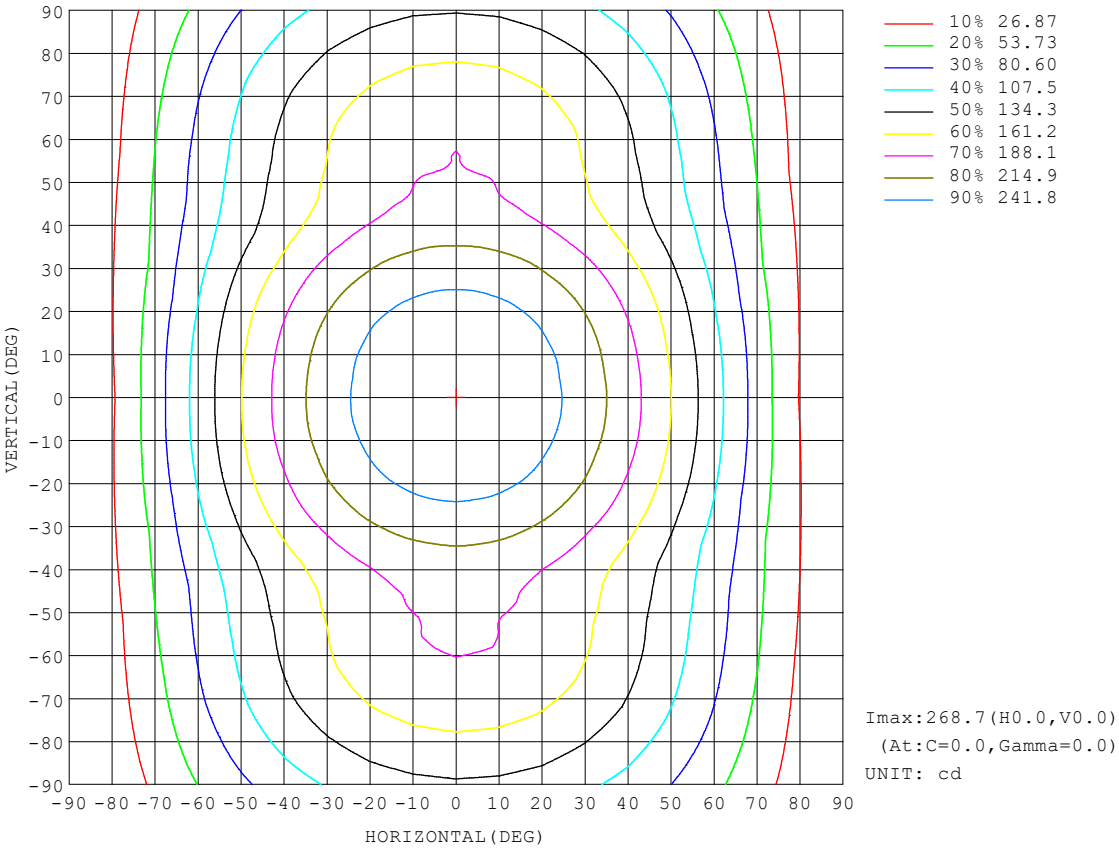
| REFLECTANCE | | | | | | | | | | |
|----------------------------------|------------------------------------------------------|-----|-----------|-----|-----|-----|-----|---------------|-----|--------|
| Ceiling | 0.8 | 0.8 | 0.8 | 0.7 | 0.7 | 0.7 | 0.5 | 0.5 | 0.5 | 0 |
| Walls | 0.7 | 0.5 | 0.3 | 0.7 | 0.5 | 0.3 | 0.7 | 0.5 | 0.3 | 0 |
| Working plane | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0 |
| ROOM INDEX | UTILIZATION FACTORS (PERCENT) $k(RI) \times RCR = 5$ | | | | | | | | | |
| $k = 0.60$ | 49 | 37 | 29 | 48 | 36 | 29 | 47 | 36 | 29 | 22 |
| 0.80 | 58 | 45 | 37 | 57 | 45 | 37 | 55 | 44 | 36 | 29 |
| 1.00 | 66 | 53 | 44 | 64 | 52 | 44 | 61 | 53 | 43 | 35 |
| 1.25 | 73 | 60 | 51 | 71 | 59 | 51 | 67 | 57 | 49 | 41 |
| 1.50 | 78 | 65 | 57 | 75 | 64 | 56 | 71 | 62 | 54 | 45 |
| 2.00 | 85 | 74 | 65 | 82 | 72 | 64 | 77 | 69 | 62 | 51 |
| 2.50 | 89 | 79 | 71 | 86 | 77 | 69 | 81 | 73 | 67 | 56 |
| 3.00 | 93 | 84 | 76 | 90 | 81 | 74 | 84 | 77 | 71 | 59 |
| 4.00 | 98 | 90 | 83 | 94 | 87 | 81 | 88 | 82 | 77 | 65 |
| 5.00 | 101 | 94 | 88 | 97 | 91 | 85 | 91 | 86 | 81 | 68 |
| ROOM INDEX | UF (total) | | | | | | | | | Direct |
| According to DIN EN 13032-2 2004 | | | Suspended | | | | | SHRNOM = 1.25 | | |

C Range: 0 - 360DEG
 C Interval: 10.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:Jason Huang
 Test Date:2023-03-16

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000H_V1 SYSTEM V2.0.404.7
 Humidity:65.0%
 Test Distance:13.486m [K=1.0000]
 Remarks: --

ISOCANDELA DIAGRAM

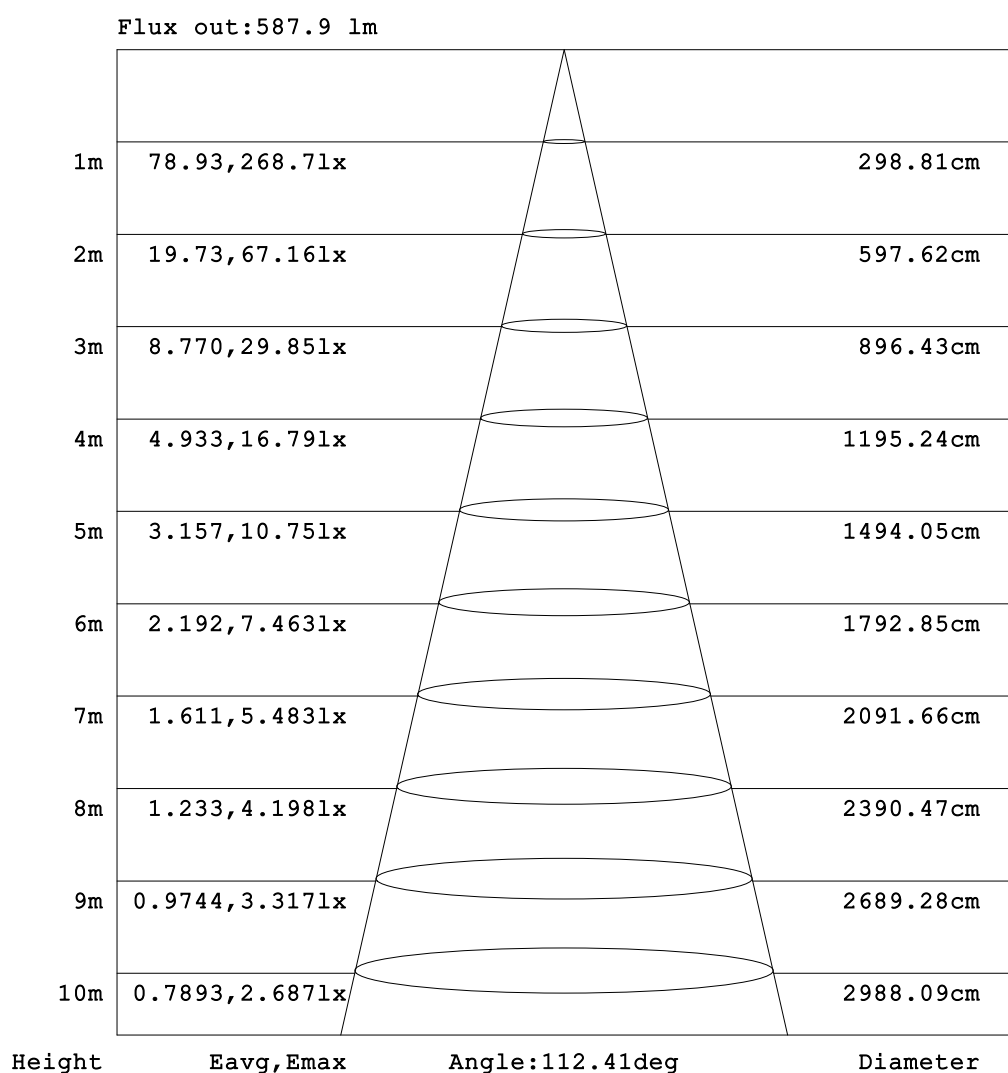
| | | |
|-------------------------------------------------------------------------------|------------|----------------------------|
| Test:U:120.05V I:0.310A P:34.17W PF:0.9182 Freq:60.00Hz Lamp Flux:1121.3x1 lm | | |
| NAME: Pendent lamp | TYPE:-- | SERIAL No.:FTS23031602L-03 |
| SPEC.:S09932 | DIM.: -- | |
| MFR.: YiZHI | SUR.:815mm | |



| | |
|-----------------------|----------------------------------------------------|
| C Range: 0 - 360DEG | γ Range: 0 - 180DEG |
| C Interval: 10.0DEG | γ Interval: 1.0DEG |
| Test Speed: HIGH | Test System:EVERFINE GO-2000H_V1 SYSTEM V2.0.404.7 |
| Temperature:25.3DEG | Humidity:65.0% |
| Operators:Jason Huang | Test Distance:13.486m [K=1.0000] |
| Test Date:2023-03-16 | Remarks: -- |

AAI Figure

| | | |
|-------------------------------------------------------------------------------|------------|----------------------------|
| Test:U:120.05V I:0.310A P:34.17W PF:0.9182 Freq:60.00Hz Lamp Flux:1121.3x1 lm | | |
| NAME: Pendent lamp | TYPE:-- | SERIAL No.:FTS23031602L-03 |
| SPEC.:S09932 | DIM.: -- | |
| MFR.: YiZHI | SUR.:815mm | |



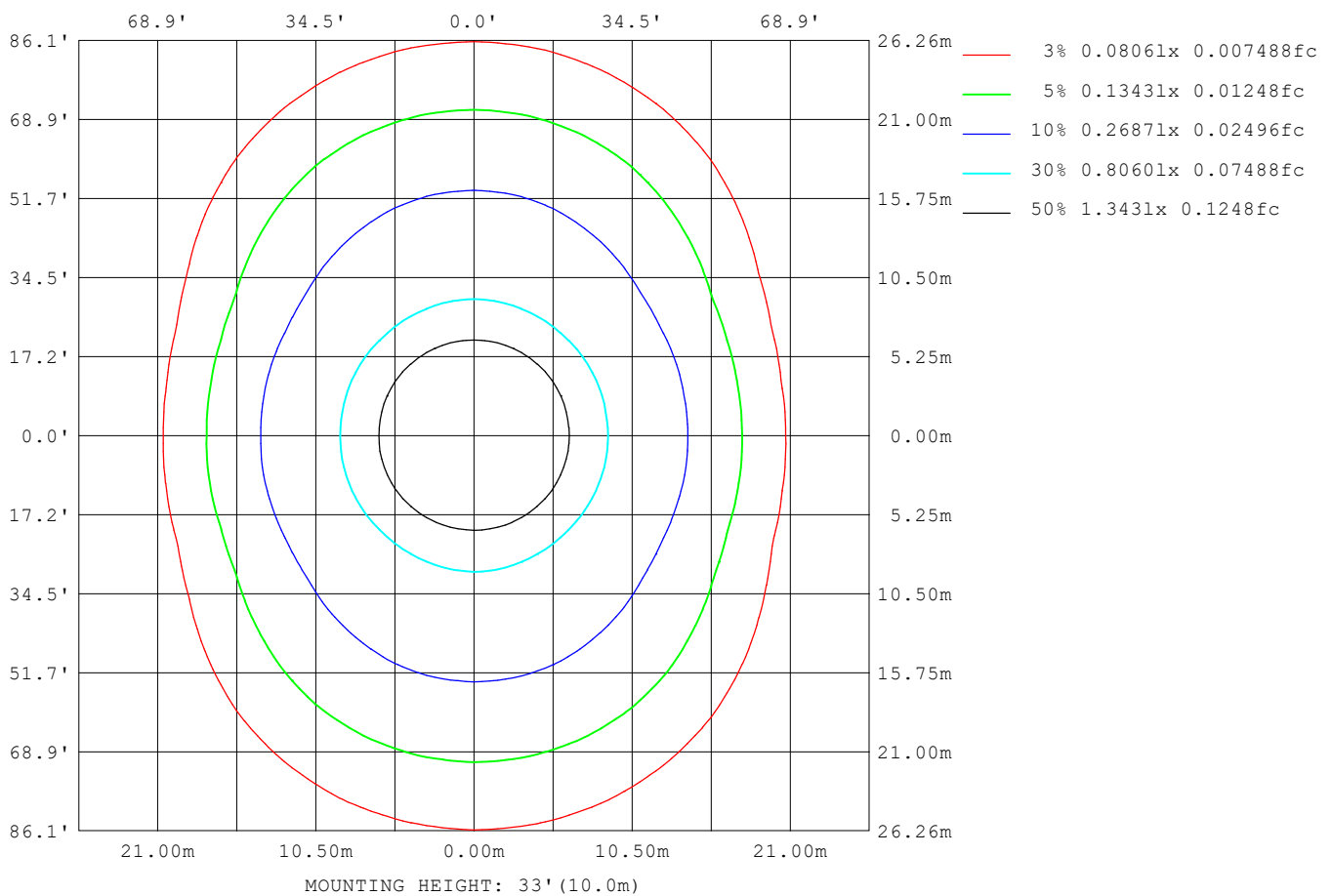
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
 C Interval: 10.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:Jason Huang
 Test Date:2023-03-16

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000H_V1 SYSTEM V2.0.404.7
 Humidity:65.0%
 Test Distance:13.486m [K=1.0000]
 Remarks: --

ISOLUX DIAGRAM

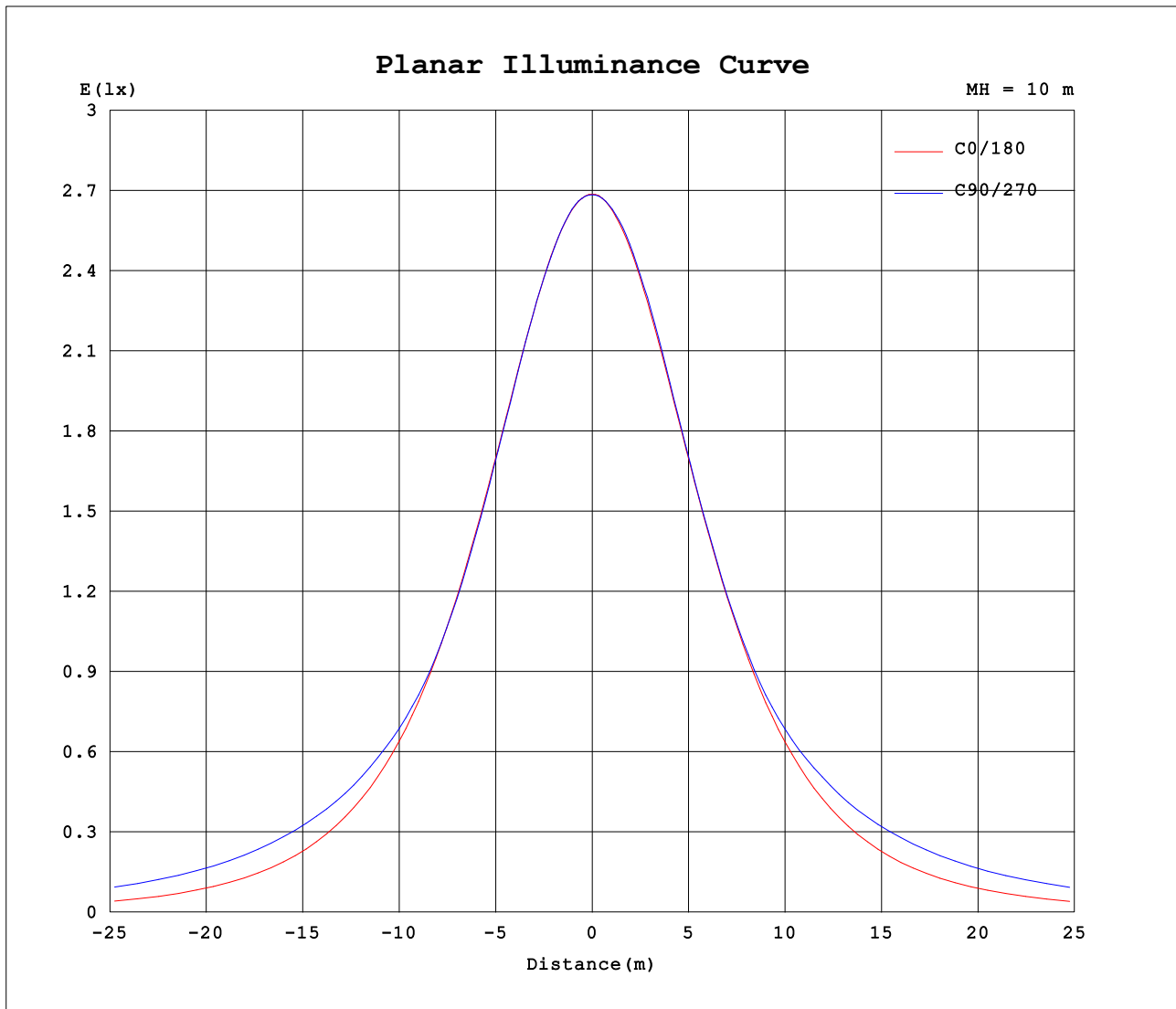
| | | |
|-------------------------------------------------------------------------------|------------|----------------------------|
| Test:U:120.05V I:0.310A P:34.17W PF:0.9182 Freq:60.00Hz Lamp Flux:1121.3x1 lm | | |
| NAME: Pendent lamp | TYPE:-- | SERIAL No.:FTS23031602L-03 |
| SPEC.:S09932 | DIM.: -- | |
| MFR.: YiZHI | SUR.:815mm | |



C Range: 0 - 360DEG
C Interval: 10.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:Jason Huang
Test Date:2023-03-16

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000H_V1 SYSTEM V2.0.404.7
Humidity:65.0%
Test Distance:13.486m [K=1.0000]
Remarks: --

Planar Illuminance Curve



C Range: 0 - 360DEG
C Interval: 10.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: Jason Huang
Test Date: 2023-03-16

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System: EVERFINE GO-2000H_V1 SYSTEM V2.0.404.7
Humidity: 65.0%
Test Distance: 13.486m [K=1.0000]
Remarks: --