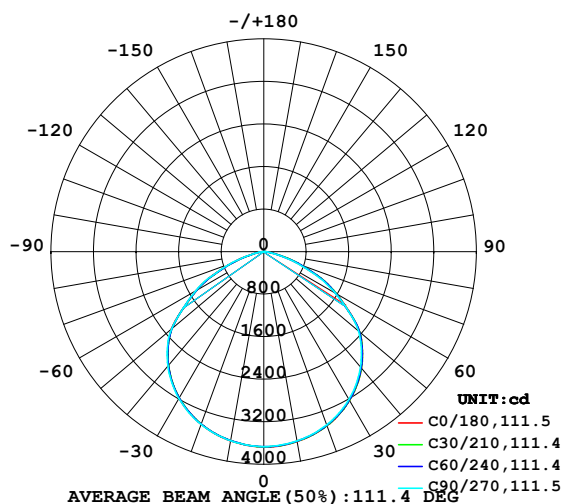


LUMINAIRE PHOTOMETRIC TEST REPORT

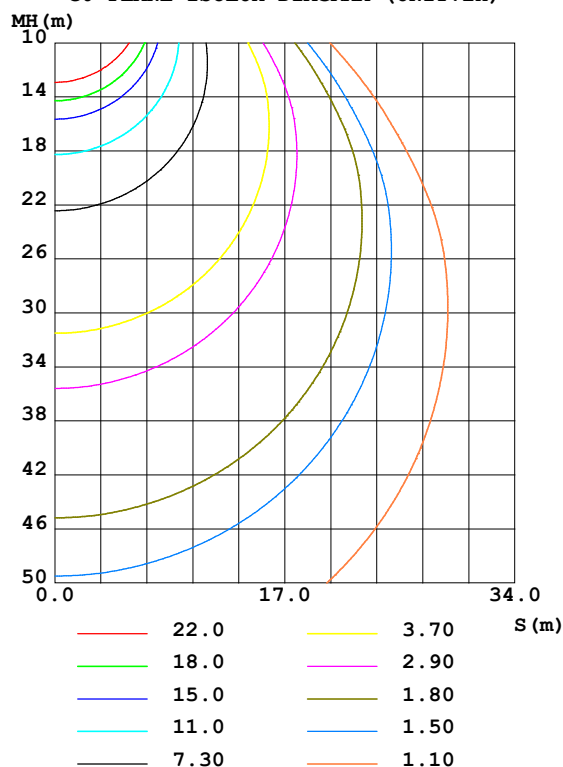
| | | |
|---|---------------------|---------------------|
| Test:U:479.98V I:0.1349A P:59.972W PF:0.9260 Freq:59.98Hz Lamp Flux:9990.5x1 lm | | |
| NAME: LED Explosion-proof Flood Light | TYPE:Floodlight | WEIGHT:N/A |
| SPEC.:60W/Lumileds 5050/4000K | DIM.: 265*265*150mm | SERIAL No.:N/A |
| MFR.: LDPI Inc.,Ltd | SUR.:N/A | Shielding Angle:N/A |

| DATA OF LAMP | | PHOTOMETRIC DATA Eff: 166.59 lm/W | | | |
|-----------------------------|--------|-----------------------------------|--------|------------------------|----------|
| MODEL:FEL-D-60-V04-RL-T-480 | | Imax(cd) | 3673 | S/MH(C0/180) | 1.29 |
| NOMINAL POWER(W) | 60 | LOR(%) | 100.0 | S/MH(C90/270) | 1.29 |
| RATED VOLTAGE(V) | 480 | TOTAL FLUX(lm) | 9990.5 | η UP,DN(C0-180) | 0.0,50.5 |
| NOMINAL FLUX(lm) | 9990.5 | CIE CLASS | DIRECT | η UP,DN(C180-360) | 0.0,49.5 |
| LAMPS INSIDE | 1 | η up(%) | 0.0 | CIBSE SHR NOM | 1.25 |
| TEST VOLTAGE(V) | 480 | η down(%) | 100.0 | CIBSE SHR MAX | 1.35 |

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



C0 PLANE ISOLUX DIAGRAM (UNIT:lx)



C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:CL
Test Date:12 December 2018

γ Range: 0 - 90DEG
 γ Interval: 1.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.366
Humidity:65.0%
Test Distance:6.010m [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 | 3625 | 3620 | 3613 | 3607 | 3611 | 3605 | 3608 | 3612 | 0- 10 | 347.3 | 347.3 | 3.48,3.48 |
| 20 | 3482 | 3479 | 3465 | 3454 | 3452 | 3446 | 3456 | 3466 | 10- 20 | 1003 | 1350 | 13.5,13.5 |
| 30 | 3229 | 3226 | 3208 | 3188 | 3181 | 3175 | 3191 | 3208 | 20- 30 | 1542 | 2892 | 29,29 |
| 40 | 2858 | 2858 | 2832 | 2806 | 2793 | 2786 | 2806 | 2833 | 30- 40 | 1893 | 4785 | 47.9,47.9 |
| 50 | 2348 | 2359 | 2326 | 2294 | 2269 | 2253 | 2269 | 2304 | 40- 50 | 1990 | 6775 | 67.8,67.8 |
| 60 | 1566 | 1557 | 1544 | 1501 | 1466 | 1451 | 1486 | 1524 | 50- 60 | 1699 | 8474 | 84.8,84.8 |
| 70 | 745.9 | 766.1 | 715.2 | 670.2 | 660.1 | 627.7 | 676.6 | 705.6 | 60- 70 | 1094 | 9568 | 95.8,95.8 |
| 80 | 134.0 | 146.9 | 129.6 | 111.6 | 94.81 | 84.63 | 99.25 | 114.9 | 70- 80 | 387.2 | 9955 | 99.6,99.6 |
| 90 | 3.249 | 3.944 | 3.069 | 2.618 | 2.512 | 2.515 | 2.412 | 2.356 | 80- 90 | 35.02 | 9991 | 100,100 |
| 100 | | | | | | | | | 90-100 | | | |
| 110 | | | | | | | | | 100-110 | | | |
| 120 | | | | | | | | | 110-120 | | | |
| 130 | | | | | | | | | 120-130 | | | |
| 140 | | | | | | | | | 130-140 | | | |
| 150 | | | | | | | | | 140-150 | | | |
| 160 | | | | | | | | | 150-160 | | | |
| 170 | | | | | | | | | 160-170 | | | |
| 180 | | | | | | | | | 170-180 | | | |
| DEG | LUMINOUS INTENSITY:cd | | | | | | | | | UNIT:lm | | |

Conical surface Flux(90deg): 5786 lm

%lum = 57.9%

%lamp = 57.9%

Conical surface Flux(120deg): 8474.1 lm

%lum = 84.8%

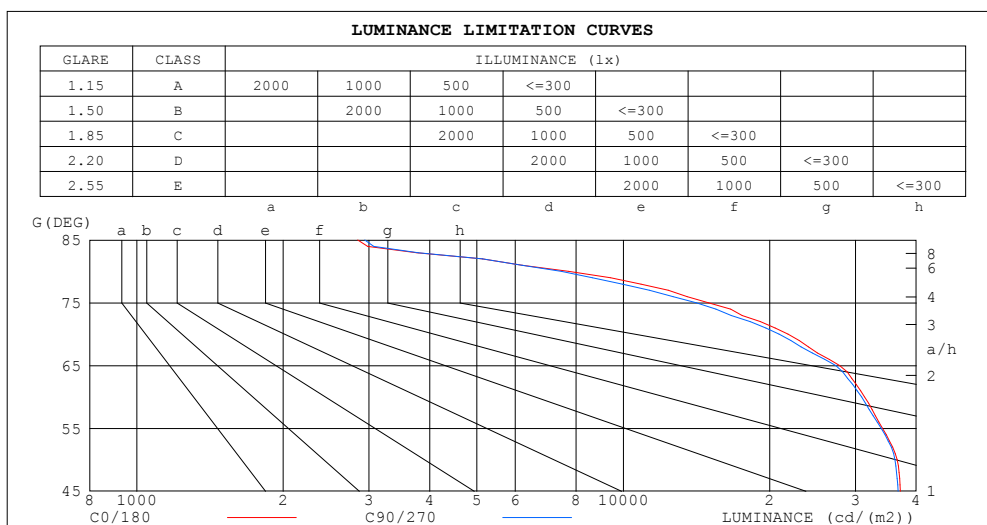
%lamp = 84.8%

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:CL
 Test Date:12 December 2018

γ Range: 0 - 90DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.366
 Humidity:65.0%
 Test Distance:6.010m [K=1.0000]
 Remarks:

LUMINANCE LIMITATION CURVES

| | | |
|---|---------------------|---------------------|
| Test:U:479.98V I:0.1349A P:59.972W PF:0.9260 Freq:59.98Hz Lamp Flux:9990.5x1 lm | | |
| NAME: LED Explosion-proof Flood Light | TYPE:Floodlight | WEIGHT:N/A |
| SPEC.:60W/Lumileds 5050/4000K | DIM.: 265*265*150mm | SERIAL No.:N/A |
| MFR.: LDPI Inc.,Ltd | SUR.:N/A | Shielding Angle:N/A |



| LUMINANCE cd/(m2) | | |
|-------------------|--------|---------|
| G (DEG) | C0/180 | C90/270 |
| 85 | 2844 | 2943 |
| 80 | 7718 | 7461 |
| 75 | 14944 | 14110 |
| 70 | 21807 | 20911 |
| 65 | 27847 | 27305 |
| 60 | 31323 | 30881 |
| 55 | 34091 | 33880 |
| 50 | 36529 | 36185 |
| 45 | 37117 | 36720 |

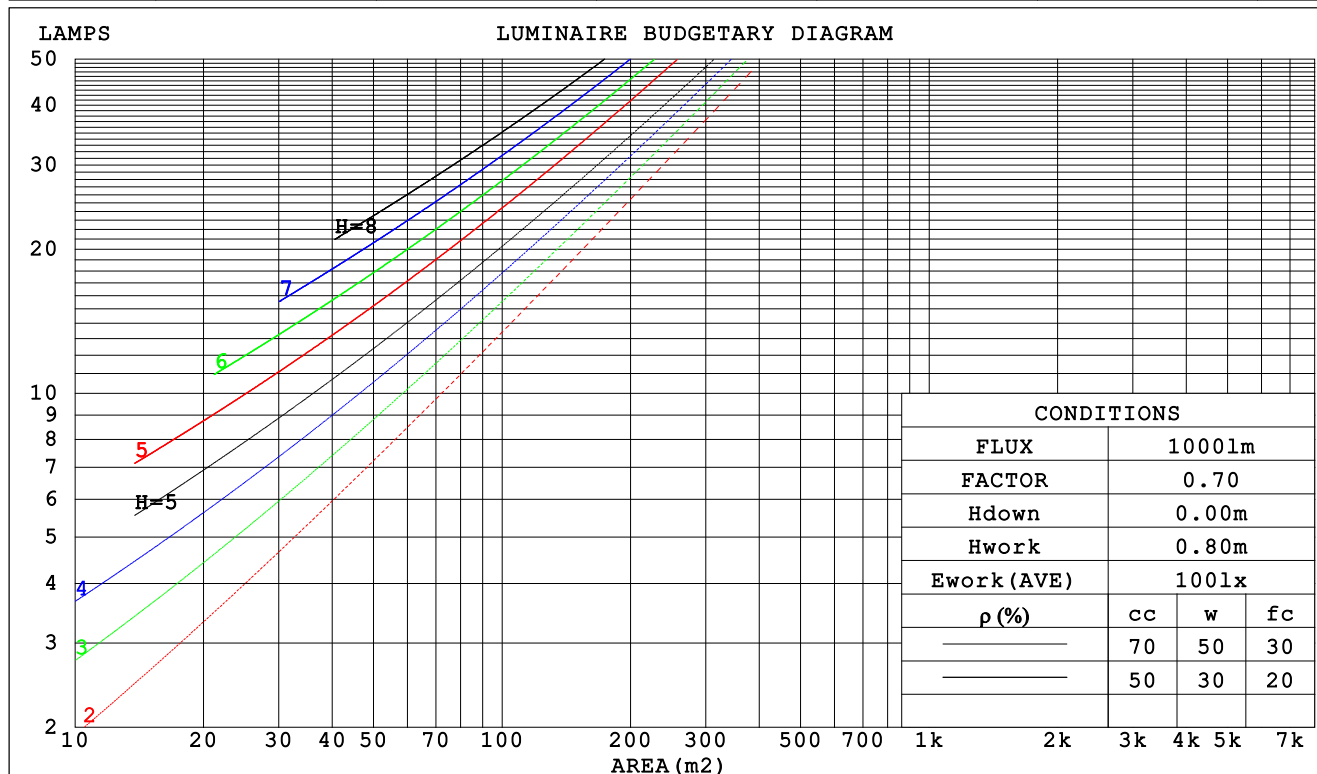
C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:CL
Test Date:12 December 2018

γ Range: 0 - 90DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.366
Humidity:65.0%
Test Distance:6.010m [K=1.0000]
Remarks:

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

| | | |
|---|---------------------|---------------------|
| Test:U:479.98V I:0.1349A P:59.972W PF:0.9260 Freq:59.98Hz Lamp Flux:9990.5x1 lm | | |
| NAME: LED Explosion-proof Flood Light | TYPE:Floodlight | WEIGHT:N/A |
| SPEC.:60W/Lumileds 5050/4000K | DIM.: 265*265*150mm | SERIAL No.:N/A |
| MFR.: LDPI Inc.,Ltd | SUR.:N/A | Shielding Angle:N/A |

| 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 | | | | | | Coefficients of Utilization(CU) | | | | | | | | | |
| 0.0 | 1.19 | 1.19 | 1.19 | 1.16 | 1.16 | 1.16 | 1.11 | 1.11 | 1.11 | 1.06 | 1.06 | 1.06 | 1.02 | 1.02 | 1.02 | 1.00 |
| 1.0 | 1.06 | 1.02 | .98 | 1.03 | .90 | .97 | .99 | .96 | .94 | .95 | .93 | .91 | .92 | .90 | .88 | .86 |
| 2.0 | .93 | .87 | .81 | .91 | .85 | .80 | .88 | .83 | .78 | .84 | .80 | .77 | .81 | .78 | .75 | .73 |
| 3.0 | .82 | .74 | .68 | .80 | .73 | .67 | .77 | .71 | .66 | .75 | .70 | .65 | .72 | .68 | .64 | .62 |
| 4.0 | .73 | .64 | .58 | .71 | .64 | .58 | .69 | .62 | .57 | .67 | .61 | .56 | .65 | .59 | .55 | .53 |
| 5.0 | .65 | .56 | .50 | .64 | .56 | .50 | .62 | .55 | .49 | .60 | .54 | .49 | .58 | .53 | .48 | .46 |
| 6.0 | .59 | .50 | .44 | .58 | .49 | .43 | .56 | .49 | .43 | .54 | .48 | .43 | .53 | .47 | .42 | .40 |
| 7.0 | .53 | .45 | .39 | .52 | .44 | .38 | .51 | .43 | .38 | .49 | .43 | .38 | .48 | .42 | .38 | .36 |
| 8.0 | .48 | .40 | .34 | .48 | .40 | .34 | .46 | .39 | .34 | .45 | .39 | .34 | .44 | .38 | .34 | .32 |
| 9.0 | .44 | .36 | .31 | .44 | .36 | .31 | .43 | .36 | .31 | .42 | .35 | .30 | .41 | .35 | .30 | .28 |
| 10.0 | .41 | .33 | .28 | .40 | .33 | .28 | .39 | .33 | .28 | .39 | .32 | .28 | .38 | .32 | .28 | .26 |



C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:CL
 Test Date:12 December 2018

γ Range: 0 - 90DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.366
 Humidity:65.0%
 Test Distance:6.010m [K=1.0000]
 Remarks:

WEC AND CCEC

| | | |
|---|---------------------|---------------------|
| Test:U:479.98V I:0.1349A P:59.972W PF:0.9260 Freq:59.98Hz Lamp Flux:9990.5x1 lm | | |
| NAME: LED Explosion-proof Flood Light | TYPE:Floodlight | WEIGHT:N/A |
| SPEC.:60W/Lumileds 5050/4000K | DIM.: 265*265*150mm | SERIAL No.:N/A |
| MFR.: LDPI Inc.,Ltd | SUR.:N/A | Shielding Angle:N/A |

| 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 | .276 | .157 | .050 | .269 | .153 | .049 | .256 | .147 | .047 | .244 | .140 | .045 | .232 | .135 | .043 | | |
| 2.0 | .268 | .147 | .045 | .262 | .144 | .045 | .251 | .139 | .043 | .240 | .135 | .042 | .230 | .130 | .041 | | |
| 3.0 | .253 | .135 | .040 | .248 | .133 | .040 | .238 | .129 | .039 | .228 | .125 | .038 | .220 | .122 | .038 | | |
| 4.0 | .237 | .123 | .036 | .232 | .122 | .036 | .223 | .118 | .035 | .215 | .115 | .035 | .207 | .113 | .034 | | |
| 5.0 | .221 | .113 | .033 | .217 | .111 | .032 | .209 | .109 | .032 | .202 | .106 | .032 | .195 | .104 | .031 | | |
| 6.0 | .207 | .104 | .030 | .203 | .103 | .030 | .196 | .100 | .029 | .189 | .098 | .029 | .183 | .096 | .029 | | |
| 7.0 | .193 | .096 | .027 | .190 | .095 | .027 | .184 | .093 | .027 | .178 | .091 | .027 | .172 | .089 | .026 | | |
| 8.0 | .181 | .089 | .025 | .178 | .088 | .025 | .173 | .086 | .025 | .167 | .085 | .024 | .162 | .083 | .024 | | |
| 9.0 | .171 | .083 | .023 | .168 | .082 | .023 | .163 | .080 | .023 | .158 | .079 | .023 | .153 | .078 | .023 | | |
| 10.0 | .161 | .077 | .021 | .158 | .077 | .021 | .154 | .075 | .021 | .149 | .074 | .021 | .145 | .073 | .021 | | |

| 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 | .190 | .190 | .190 | .163 | .163 | .163 | .111 | .111 | .111 | .064 | .064 | .064 | .020 | .020 | .020 | |
| 1.0 | .178 | .156 | .137 | .152 | .134 | .118 | .104 | .092 | .082 | .060 | .053 | .047 | .019 | .017 | .015 | |
| 2.0 | .169 | .132 | .101 | .145 | .114 | .087 | .099 | .079 | .061 | .057 | .046 | .036 | .018 | .015 | .012 | |
| 3.0 | .161 | .114 | .077 | .138 | .099 | .066 | .095 | .068 | .047 | .055 | .040 | .027 | .018 | .013 | .009 | |
| 4.0 | .154 | .101 | .060 | .132 | .087 | .052 | .091 | .061 | .037 | .053 | .036 | .022 | .017 | .012 | .007 | |
| 5.0 | .147 | .090 | .049 | .126 | .078 | .042 | .087 | .055 | .030 | .050 | .032 | .018 | .016 | .010 | .006 | |
| 6.0 | .140 | .082 | .040 | .120 | .071 | .035 | .083 | .050 | .025 | .048 | .029 | .015 | .016 | .010 | .005 | |
| 7.0 | .133 | .075 | .034 | .115 | .065 | .030 | .079 | .046 | .021 | .046 | .027 | .012 | .015 | .009 | .004 | |
| 8.0 | .127 | .069 | .029 | .110 | .060 | .025 | .076 | .042 | .018 | .044 | .025 | .011 | .014 | .008 | .004 | |
| 9.0 | .121 | .064 | .026 | .105 | .056 | .022 | .072 | .039 | .016 | .042 | .023 | .009 | .014 | .008 | .003 | |
| 10.0 | .116 | .060 | .023 | .100 | .052 | .020 | .069 | .037 | .014 | .040 | .022 | .008 | .013 | .007 | .003 | |

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:CL
Test Date:12 December 2018

γ Range: 0 - 90DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.366
Humidity:65.0%
Test Distance:6.010m [K=1.0000]
Remarks:

UGR(Unified Glare Rating) Table

| | | | | | | | | | | |
|---|------------------|------|------|------|---------------------|----------------|------|---------------------|------|------|
| Test:U:479.98V I:0.1349A P:59.972W PF:0.9260 Freq:59.98Hz Lamp Flux:9990.5x1 lm | | | | | | | | | | |
| NAME: LED Explosion-proof Flood Light | | | | | TYPE:Floodlight | | | WEIGHT:N/A | | |
| SPEC.:60W/Lumileds 5050/4000K | | | | | DIM.: 265*265*150mm | | | SERIAL No.:N/A | | |
| MFR.: LDPI Inc.,Ltd | | | | | SUR.:N/A | | | Shielding Angle:N/A | | |
| 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 | 17.3 | 18.8 | 17.6 | 19.0 | 19.2 | 17.3 | 18.7 | 17.5 | 18.9 | 19.1 |
| 3H | 18.3 | 19.7 | 18.6 | 19.9 | 20.1 | 18.2 | 19.6 | 18.5 | 19.8 | 20.0 |
| 4H | 18.5 | 19.8 | 18.8 | 20.0 | 20.3 | 18.4 | 19.7 | 18.7 | 19.9 | 20.2 |
| 6H | 18.5 | 19.7 | 18.9 | 20.0 | 20.3 | 18.4 | 19.6 | 18.7 | 19.9 | 20.2 |
| 8H | 18.5 | 19.7 | 18.8 | 19.9 | 20.2 | 18.4 | 19.5 | 18.7 | 19.8 | 20.1 |
| 12H | 18.4 | 19.6 | 18.8 | 19.8 | 20.1 | 18.3 | 19.4 | 18.7 | 19.7 | 20.0 |
| 4H 2H | 17.8 | 19.1 | 18.1 | 19.3 | 19.6 | 17.8 | 19.0 | 18.1 | 19.3 | 19.5 |
| 3H | 18.9 | 20.0 | 19.3 | 20.3 | 20.6 | 18.8 | 19.9 | 19.2 | 20.2 | 20.5 |
| 4H | 19.2 | 20.2 | 19.6 | 20.5 | 20.8 | 19.1 | 20.1 | 19.5 | 20.4 | 20.7 |
| 6H | 19.3 | 20.1 | 19.6 | 20.5 | 20.9 | 19.1 | 20.0 | 19.5 | 20.4 | 20.7 |
| 8H | 19.2 | 20.1 | 19.6 | 20.4 | 20.8 | 19.1 | 19.9 | 19.5 | 20.3 | 20.7 |
| 12H | 19.2 | 19.9 | 19.6 | 20.3 | 20.7 | 19.1 | 19.8 | 19.5 | 20.2 | 20.6 |
| 8H 4H | 19.2 | 20.1 | 19.7 | 20.4 | 20.8 | 19.2 | 20.0 | 19.6 | 20.3 | 20.7 |
| 6H | 19.3 | 20.0 | 19.8 | 20.4 | 20.9 | 19.2 | 19.9 | 19.7 | 20.3 | 20.7 |
| 8H | 19.3 | 19.9 | 19.8 | 20.4 | 20.8 | 19.2 | 19.8 | 19.7 | 20.3 | 20.7 |
| 12H | 19.3 | 19.8 | 19.8 | 20.3 | 20.7 | 19.2 | 19.7 | 19.7 | 20.2 | 20.6 |
| 12H 4H | 19.2 | 20.0 | 19.6 | 20.3 | 20.7 | 19.1 | 19.9 | 19.5 | 20.3 | 20.7 |
| 6H | 19.3 | 19.9 | 19.8 | 20.3 | 20.8 | 19.2 | 19.8 | 19.7 | 20.2 | 20.7 |
| 8H | 19.3 | 19.8 | 19.8 | 20.3 | 20.7 | 19.2 | 19.7 | 19.7 | 20.2 | 20.6 |
| Variations with the observer position at spacings: | | | | | | | | | | |
| S = 1.0H | + 0.3 / - 0.4 | | | | | + 0.3 / - 0.4 | | | | |
| 1.5H | + 0.3 / - 0.6 | | | | | + 0.3 / - 0.6 | | | | |
| 2.0H | + 0.5 / - 0.5 | | | | | + 0.5 / - 0.5 | | | | |

CIE Pub.117, 9991 lm Total Lamp Luminous Flux Correct ($8\log(F/F_0) = 8.0$)

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:CL
Test Date:12 December 2018

γ Range: 0 - 90DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.366
Humidity:65.0%
Test Distance:6.010m [K=1.0000]
Remarks:

UTILIZATION FACTORS TABLE

| | | |
|---|---------------------|---------------------|
| Test:U:479.98V I:0.1349A P:59.972W PF:0.9260 Freq:59.98Hz Lamp Flux:9990.5x1 lm | | |
| NAME: LED Explosion-proof Flood Light | TYPE:Floodlight | WEIGHT:N/A |
| SPEC.:60W/Lumileds 5050/4000K | DIM.: 265*265*150mm | SERIAL No.:N/A |
| MFR.: LDPI Inc.,Ltd | SUR.:N/A | Shielding Angle:N/A |

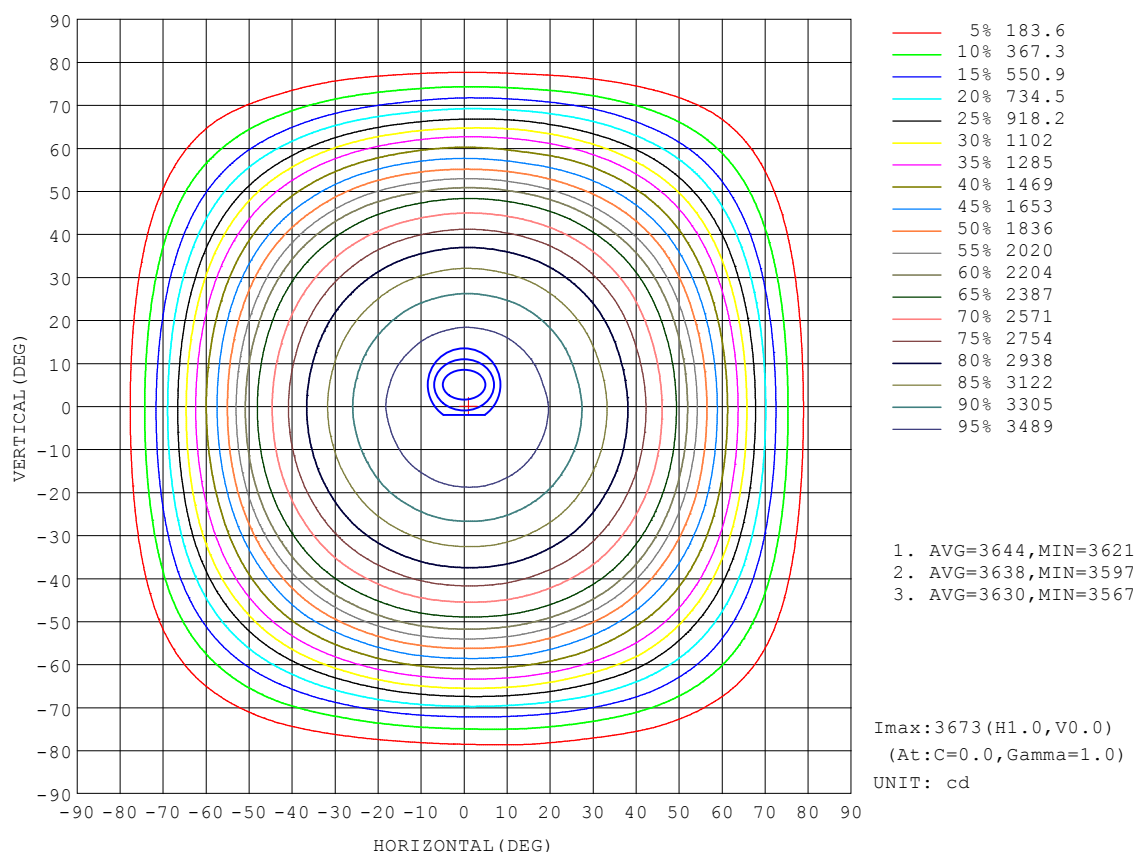
| REFLECTANCE | | | | | | | | | | |
|----------------------------------|--|-----|-----------|-----|-----|-----|-----|--------------|-----|--------|
| Ceiling | 0.8 | 0.8 | 0.8 | 0.7 | 0.7 | 0.7 | 0.5 | 0.5 | 0.5 | 0 |
| Walls | 0.7 | 0.5 | 0.3 | 0.7 | 0.5 | 0.3 | 0.7 | 0.5 | 0.3 | 0 |
| Working plane | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0 |
| ROOM INDEX | UTILIZATION FACTORS (PERCENT) $k(RI) \times RCR = 5$ | | | | | | | | | |
| $k = 0.60$ | 59 | 48 | 41 | 58 | 47 | 41 | 57 | 47 | 40 | 34 |
| 0.80 | 69 | 58 | 51 | 68 | 58 | 51 | 67 | 57 | 51 | 44 |
| 1.00 | 78 | 68 | 61 | 77 | 67 | 61 | 75 | 68 | 60 | 53 |
| 1.25 | 86 | 76 | 69 | 84 | 75 | 69 | 82 | 74 | 68 | 61 |
| 1.50 | 90 | 81 | 75 | 89 | 80 | 74 | 86 | 79 | 73 | 66 |
| 2.00 | 97 | 89 | 83 | 95 | 88 | 83 | 92 | 86 | 81 | 74 |
| 2.50 | 101 | 94 | 88 | 99 | 92 | 87 | 95 | 90 | 85 | 78 |
| 3.00 | 104 | 98 | 93 | 102 | 96 | 92 | 98 | 93 | 90 | 82 |
| 4.00 | 108 | 103 | 98 | 105 | 101 | 97 | 101 | 98 | 94 | 86 |
| 5.00 | 110 | 106 | 102 | 108 | 104 | 100 | 103 | 100 | 97 | 88 |
| ROOM INDEX | UF (total) | | | | | | | | | Direct |
| According to DIN EN 13032-2 2004 | | | Suspended | | | | | SHRNM = 1.25 | | |

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:CL
 Test Date:12 December 2018

γ Range: 0 - 90DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.366
 Humidity:65.0%
 Test Distance:6.010m [K=1.0000]
 Remarks:

ISOCANDELA DIAGRAM

| | | |
|---|---------------------|---------------------|
| Test:U:479.98V I:0.1349A P:59.972W PF:0.9260 Freq:59.98Hz Lamp Flux:9990.5x1 lm | | |
| NAME: LED Explosion-proof Flood Light | TYPE:Floodlight | WEIGHT:N/A |
| SPEC.:60W/Lumileds 5050/4000K | DIM.: 265*265*150mm | SERIAL No.:N/A |
| MFR.: LDPI Inc.,Ltd | SUR.:N/A | Shielding Angle:N/A |



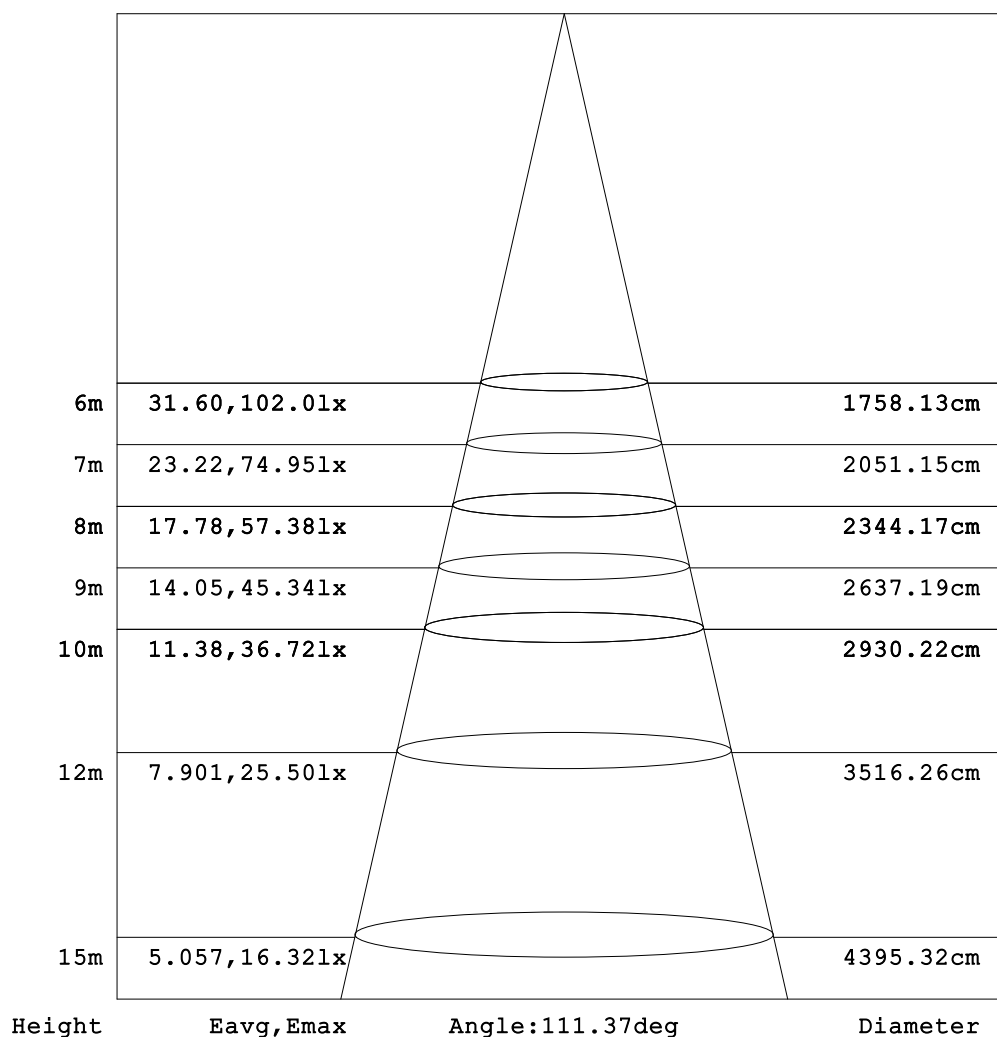
C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:CL
Test Date:12 December 2018

γ Range: 0 - 90DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.366
Humidity:65.0%
Test Distance:6.010m [K=1.0000]
Remarks:

AAI Figure

| | | |
|---|---------------------|---------------------|
| Test:U:479.98V I:0.1349A P:59.972W PF:0.9260 Freq:59.98Hz Lamp Flux:9990.5x1 lm | | |
| NAME: LED Explosion-proof Flood Light | TYPE:Floodlight | WEIGHT:N/A |
| SPEC.:60W/Lumileds 5050/4000K | DIM.: 265*265*150mm | SERIAL No.:N/A |
| MFR.: LDPI Inc.,Ltd | SUR.:N/A | Shielding Angle:N/A |

Flux out:7857 lm



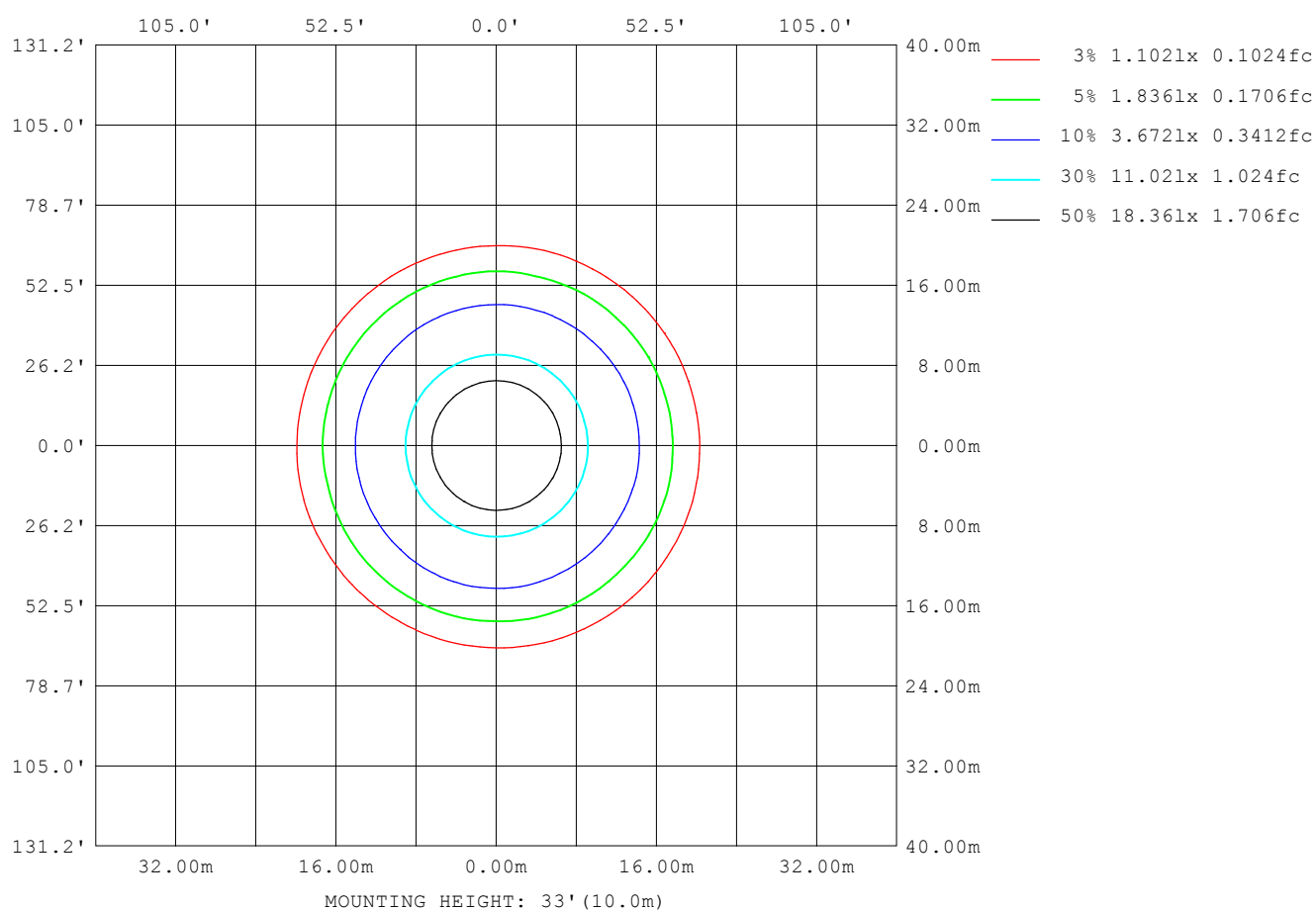
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:CL
Test Date:12 December 2018

γ Range: 0 - 90DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.366
Humidity:65.0%
Test Distance:6.010m [K=1.0000]
Remarks:

ISOLUX DIAGRAM

| | | |
|---|---------------------|---------------------|
| Test:U:479.98V I:0.1349A P:59.972W PF:0.9260 Freq:59.98Hz Lamp Flux:9990.5x1 lm | | |
| NAME: LED Explosion-proof Flood Light | TYPE:Floodlight | WEIGHT:N/A |
| SPEC.:60W/Lumileds 5050/4000K | DIM.: 265*265*150mm | SERIAL No.:N/A |
| MFR.: LDPI Inc.,Ltd | SUR.:N/A | Shielding Angle:N/A |



C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:CL
Test Date:12 December 2018

γ Range: 0 - 90DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.366
Humidity:65.0%
Test Distance:6.010m [K=1.0000]
Remarks:

LED Avg.L Report

| | | |
|---|---------------------|---------------------|
| Test:U:479.98V I:0.1349A P:59.972W PF:0.9260 Freq:59.98Hz Lamp Flux:9990.5x1 lm | | |
| NAME: LED Explosion-proof Flood Light | TYPE:Floodlight | WEIGHT:N/A |
| SPEC.:60W/Lumileds 5050/4000K | DIM.: 265*265*150mm | SERIAL No.:N/A |
| MFR.: LDPI Inc.,Ltd | SUR.:N/A | Shielding Angle:N/A |

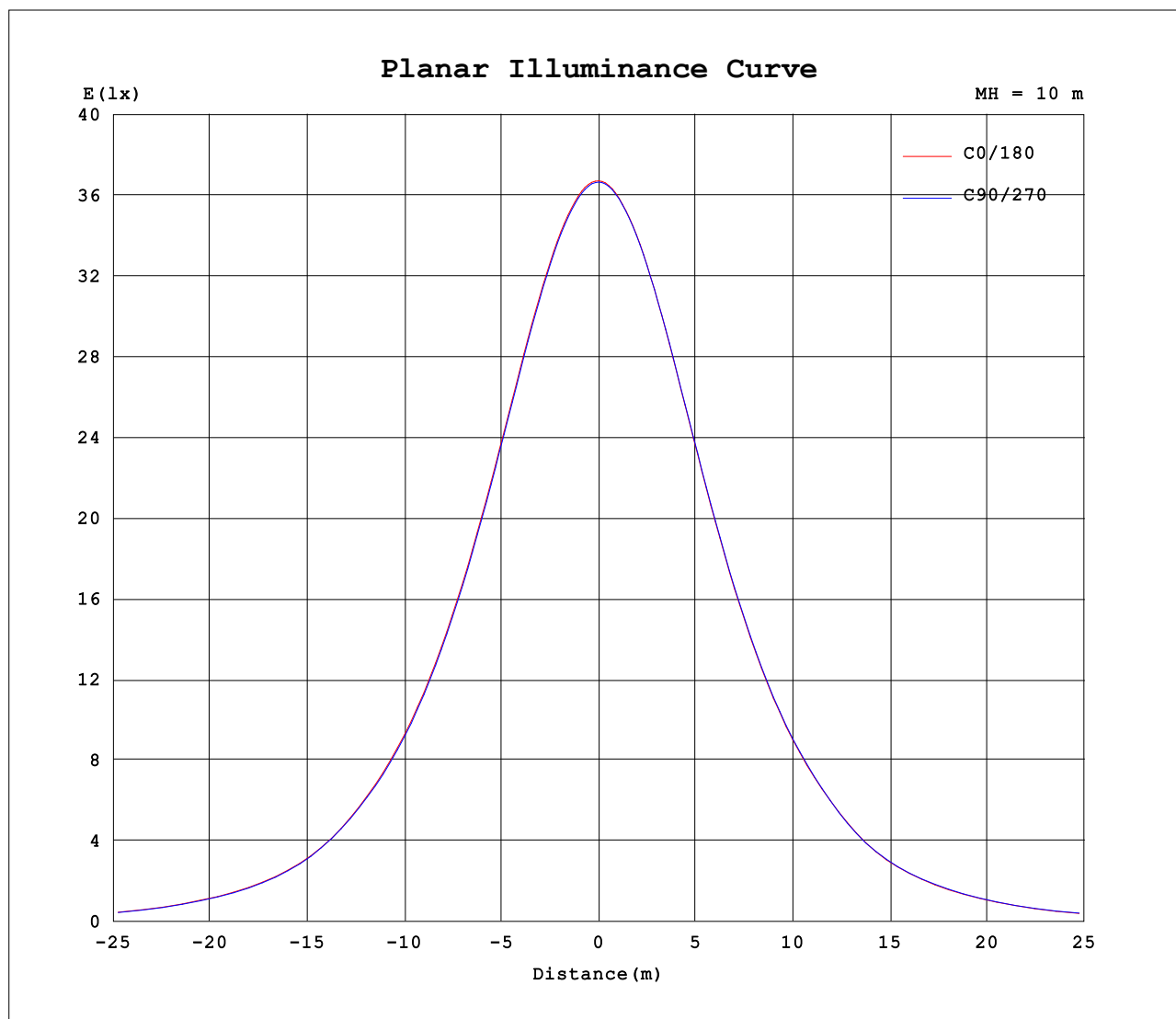
| AvgL | cd/m2 |
|------------------|-------|
| L_0~180 (65) av | 26535 |
| L_0~180 (75) av | 13768 |
| L_0~180 (85) av | 2442 |
| L_90~270 (65) av | 26310 |
| L_90~270 (75) av | 13282 |
| L_90~270 (85) av | 2462 |
| L_45 (65) av | 26402 |
| L_45 (75) av | 13649 |
| L_45 (85) av | 2438 |

Standard: GB/T 29293-2012

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:CL
Test Date:12 December 2018

γ Range: 0 - 90DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.366
Humidity:65.0%
Test Distance:6.010m [K=1.0000]
Remarks:

Planar Illuminance Curve



C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators: CL
 Test Date: 12 December 2018

γ Range: 0 - 90DEG
 γ Interval: 1.0DEG
 Test System: EVERFINE GO-2000A_V1 SYSTEM V2.0.366
 Humidity: 65.0%
 Test Distance: 6.010m [K=1.0000]
 Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

| | | |
|---|---------------------|---------------------|
| Test:U:479.98V I:0.1349A P:59.972W PF:0.9260 Freq:59.98Hz Lamp Flux:9990.5x1 lm | | |
| NAME: LED Explosion-proof Flood Light | TYPE:Floodlight | WEIGHT:N/A |
| SPEC.:60W/Lumileds 5050/4000K | DIM.: 265*265*150mm | SERIAL No.:N/A |
| MFR.: LDPI Inc.,Ltd | SUR.:N/A | Shielding Angle:N/A |

Table--1

UNIT: cd

[illegible]

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: CL
Test Date: 12 December 2018

```

γ Range: 0 - 90DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.366
Humidity:65.0%
Test Distance:6.010m [K=1.0000]
Remarks:

```

LUMINOUS DISTRIBUTION INTENSITY DATA

| | | |
|---|---------------------|---------------------|
| Test:U:479.98V I:0.1349A P:59.972W PF:0.9260 Freq:59.98Hz Lamp Flux:9990.5x1 lm | | |
| NAME: LED Explosion-proof Flood Light | TYPE:Floodlight | WEIGHT:N/A |
| SPEC.:60W/Lumileds 5050/4000K | DIM.: 265*265*150mm | SERIAL No.:N/A |
| MFR.: LDPI Inc.,Ltd | SUR.:N/A | Shielding Angle:N/A |

Table--2

UNIT: cd

[illegible]

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: CL
Test Date: 12 December 2018

```

γ Range: 0 - 90DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.366
Humidity:65.0%
Test Distance:6.010m [K=1.0000]
Remarks:

```