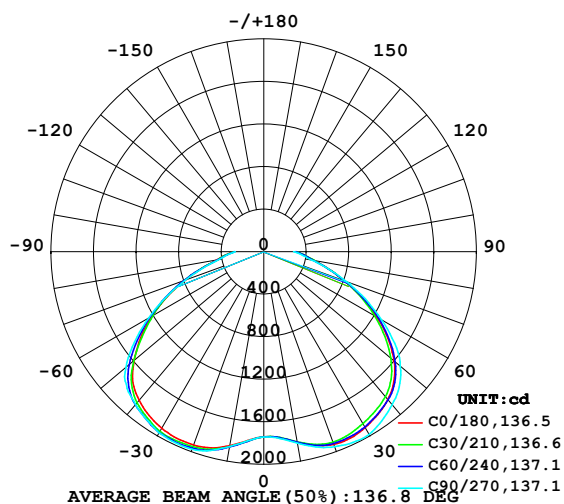


LUMINAIRE PHOTOMETRIC TEST REPORT

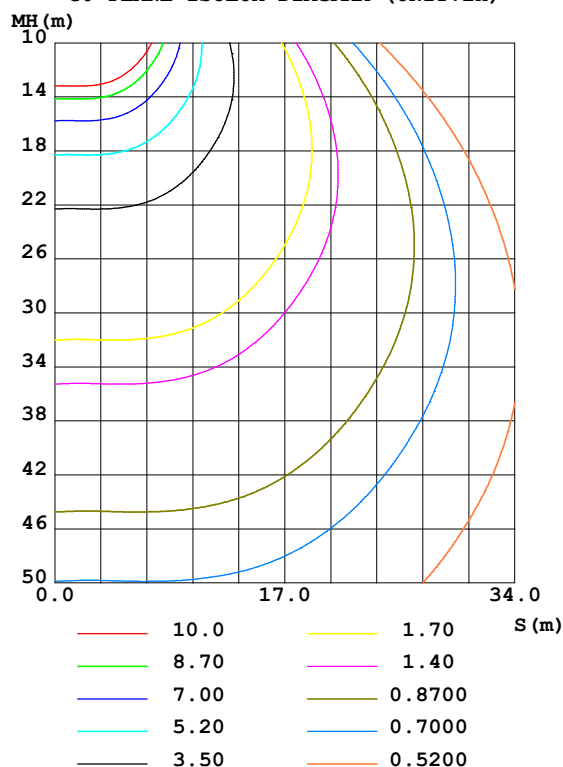
| | | |
|--|---------------------|---------------------|
| Test:U:480.18V I:0.1353A P:60.206W PF:0.9264 Freq:59.98Hz Lamp Flux:7529.44x1 lm | | |
| NAME: LED Explosion-proof Flood Light | TYPE:Floodlight | WEIGHT:N/A |
| SPEC.:60W/Lumileds 5050/3000K | DIM.: 265*265*150mm | SERIAL No.:N/A |
| MFR.: LDPI Inc.,Ltd | SUR.:N/A | Shielding Angle:N/A |

| DATA OF LAMP | | PHOTOMETRIC DATA Eff: 125.06 lm/W | | | |
|---------------------------------|---------|-----------------------------------|--------|------------------------|----------|
| MODEL:LDPI-D-60-V04-RN-DL01-480 | | Imax(cd) | 2001 | S/MH(C0/180) | 1.61 |
| NOMINAL POWER(W) | 60 | LOR(%) | 100.0 | S/MH(C90/270) | 1.64 |
| RATED VOLTAGE(V) | 480 | TOTAL FLUX(lm) | 7529.4 | η UP,DN(C0-180) | 0.0,50.1 |
| NOMINAL FLUX(lm) | 7529.44 | CIE CLASS | DIRECT | η UP,DN(C180-360) | 0.0,49.9 |
| LAMPS INSIDE | 1 | η up(%) | 0.0 | CIBSE SHR NOM | 1.75 |
| TEST VOLTAGE(V) | 480 | η down(%) | 100.0 | CIBSE SHR MAX | 1.75 |

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:15 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 | 1821 | 1815 | 1829 | 1835 | 1852 | 1865 | 1860 | 1850 | 0- 10 | 171.5 | 171.5 | 2.28,2.28 |
| 20 | 1929 | 1907 | 1952 | 1944 | 1934 | 1958 | 1977 | 1974 | 10- 20 | 541.1 | 712.7 | 9.47,9.47 |
| 30 | 1909 | 1872 | 1984 | 1964 | 1918 | 1962 | 1967 | 1968 | 20- 30 | 903.5 | 1616 | 21.5,21.5 |
| 40 | 1815 | 1788 | 1877 | 1886 | 1824 | 1872 | 1876 | 1871 | 30- 40 | 1194 | 2810 | 37.3,37.3 |
| 50 | 1600 | 1571 | 1676 | 1688 | 1591 | 1617 | 1691 | 1655 | 40- 50 | 1363 | 4173 | 55.4,55.4 |
| 60 | 1228 | 1212 | 1276 | 1303 | 1213 | 1218 | 1253 | 1253 | 50- 60 | 1298 | 5471 | 72.7,72.7 |
| 70 | 811.0 | 812.5 | 831.9 | 828.5 | 787.3 | 799.9 | 785.9 | 791.1 | 60- 70 | 1015 | 6486 | 86.1,86.1 |
| 80 | 478.9 | 481.3 | 456.3 | 441.1 | 446.5 | 434.0 | 427.1 | 443.3 | 70- 80 | 650.0 | 7136 | 94.8,94.8 |
| 90 | 302.3 | 302.6 | 279.9 | 275.4 | 276.2 | 275.3 | 268.0 | 276.2 | 80- 90 | 393.6 | 7529 | 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): 3482.1 lm

%lum = 46.2%

%lamp = 46.2%

Conical surface Flux(120deg): 5471 lm

%lum = 72.7%

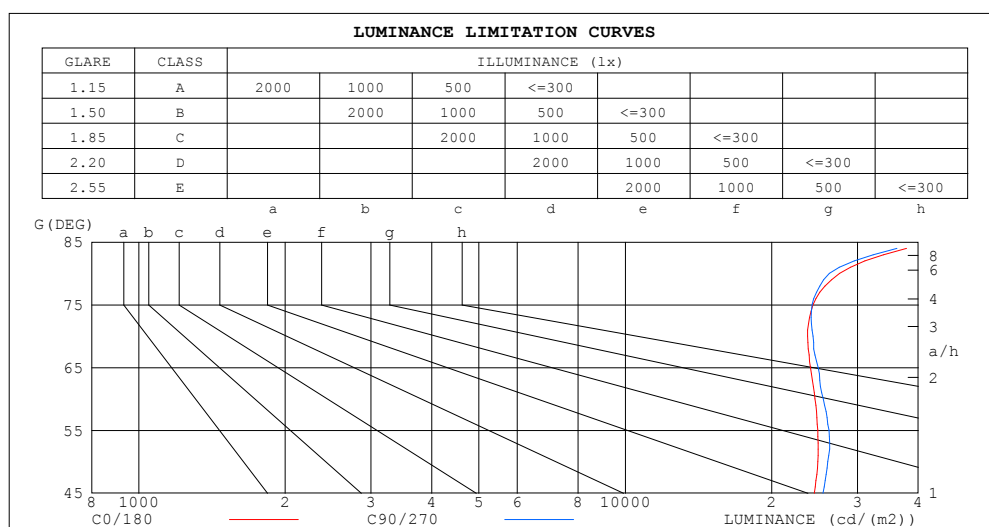
%lamp = 72.7%

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:CL
Test Date:15 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:480.18V I:0.1353A P:60.206W PF:0.9264 Freq:59.98Hz Lamp Flux:7529.44x1 lm | | |
| NAME: LED Explosion-proof Flood Light | TYPE:Floodlight | WEIGHT:N/A |
| SPEC.:60W/Lumileds 5050/3000K | 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 | 43392 | 41398 |
| 80 | 27576 | 26279 |
| 75 | 24308 | 24213 |
| 70 | 23711 | 24323 |
| 65 | 24032 | 24897 |
| 60 | 24557 | 25512 |
| 55 | 24861 | 26212 |
| 50 | 24885 | 26069 |
| 45 | 24457 | 25488 |

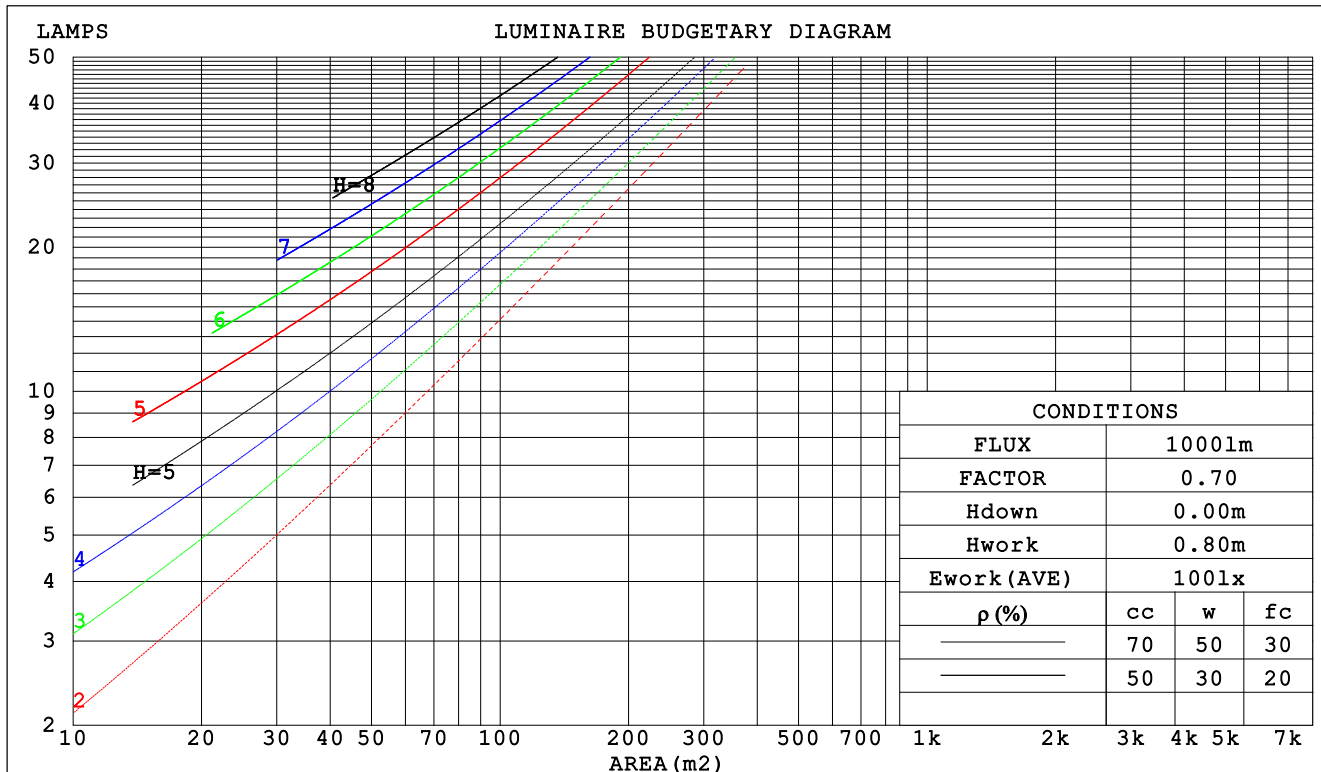
C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:CL
Test Date:15 December 2018

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:480.18V I:0.1353A P:60.206W PF:0.9264 Freq:59.98Hz Lamp Flux:7529.44x1 lm | | |
| NAME: LED Explosion-proof Flood Light | TYPE:Floodlight | WEIGHT:N/A |
| SPEC.:60W/Lumileds 5050/3000K | DIM.: 265*265*150mm | SERIAL No.:N/A |
| MFR.: LDPI Inc.,Ltd | SUR.:N/A | Shielding Angle:N/A |

| 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 | 1.19 | 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 | 1.01 | .96 | .92 | .99 | .94 | .90 | .95 | .91 | .87 | .91 | .87 | .85 | .87 | .84 | .82 | .80 |
| 2.0 | .87 | .79 | .73 | .85 | .78 | .72 | .81 | .75 | .70 | .78 | .73 | .69 | .75 | .71 | .67 | .65 |
| 3.0 | .76 | .67 | .59 | .74 | .66 | .59 | .71 | .64 | .58 | .68 | .62 | .57 | .65 | .60 | .56 | .53 |
| 4.0 | .66 | .57 | .50 | .65 | .56 | .49 | .62 | .55 | .48 | .60 | .53 | .48 | .58 | .52 | .47 | .45 |
| 5.0 | .59 | .49 | .42 | .58 | .49 | .42 | .55 | .47 | .41 | .53 | .46 | .41 | .51 | .45 | .40 | .38 |
| 6.0 | .53 | .43 | .36 | .52 | .43 | .36 | .50 | .42 | .36 | .48 | .41 | .35 | .46 | .40 | .35 | .33 |
| 7.0 | .47 | .38 | .32 | .47 | .38 | .31 | .45 | .37 | .31 | .43 | .36 | .31 | .42 | .36 | .31 | .29 |
| 8.0 | .43 | .34 | .28 | .42 | .34 | .28 | .41 | .33 | .28 | .40 | .33 | .27 | .38 | .32 | .27 | .25 |
| 9.0 | .39 | .31 | .25 | .39 | .30 | .25 | .37 | .30 | .25 | .36 | .29 | .24 | .35 | .29 | .24 | .22 |
| 10.0 | .36 | .28 | .22 | .36 | .28 | .22 | .34 | .27 | .22 | .34 | .27 | .22 | .33 | .26 | .22 | .20 |



C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:CL
 Test Date:15 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:480.18V I:0.1353A P:60.206W PF:0.9264 Freq:59.98Hz Lamp Flux:7529.44x1 lm | | |
| NAME: LED Explosion-proof Flood Light | TYPE:Floodlight | WEIGHT:N/A |
| SPEC.:60W/Lumileds 5050/3000K | 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 | .361 | .205 | .065 | .353 | .202 | .064 | .340 | .195 | .062 | .327 | .189 | .061 | .316 | .183 | .059 | | |
| 2.0 | .325 | .178 | .055 | .318 | .175 | .054 | .306 | .170 | .053 | .295 | .166 | .052 | .285 | .161 | .051 | | |
| 3.0 | .294 | .157 | .047 | .289 | .155 | .047 | .278 | .151 | .046 | .268 | .147 | .045 | .259 | .143 | .044 | | |
| 4.0 | .268 | .139 | .041 | .263 | .138 | .041 | .254 | .134 | .040 | .245 | .131 | .040 | .237 | .129 | .039 | | |
| 5.0 | .246 | .125 | .036 | .241 | .124 | .036 | .233 | .121 | .036 | .225 | .119 | .035 | .218 | .116 | .035 | | |
| 6.0 | .226 | .113 | .032 | .222 | .112 | .032 | .215 | .110 | .032 | .208 | .108 | .032 | .201 | .106 | .031 | | |
| 7.0 | .209 | .104 | .029 | .206 | .103 | .029 | .199 | .101 | .029 | .193 | .099 | .029 | .187 | .097 | .029 | | |
| 8.0 | .195 | .095 | .027 | .192 | .094 | .027 | .186 | .093 | .026 | .180 | .091 | .026 | .175 | .090 | .026 | | |
| 9.0 | .182 | .088 | .025 | .179 | .087 | .024 | .174 | .086 | .024 | .169 | .085 | .024 | .164 | .083 | .024 | | |
| 10.0 | .170 | .082 | .023 | .168 | .081 | .023 | .163 | .080 | .022 | .158 | .079 | .022 | .154 | .078 | .022 | | |

| 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 | .184 | .156 | .130 | .157 | .134 | .112 | .108 | .092 | .078 | .062 | .053 | .045 | .020 | .017 | .015 | |
| 2.0 | .177 | .132 | .094 | .151 | .113 | .081 | .104 | .078 | .057 | .060 | .046 | .033 | .019 | .015 | .011 | |
| 3.0 | .169 | .114 | .071 | .145 | .099 | .061 | .100 | .069 | .043 | .057 | .040 | .025 | .018 | .013 | .008 | |
| 4.0 | .161 | .101 | .056 | .139 | .088 | .048 | .095 | .061 | .034 | .055 | .036 | .020 | .018 | .012 | .007 | |
| 5.0 | .154 | .091 | .045 | .132 | .079 | .039 | .091 | .055 | .028 | .053 | .032 | .016 | .017 | .011 | .005 | |
| 6.0 | .147 | .083 | .037 | .126 | .072 | .033 | .087 | .050 | .023 | .050 | .030 | .014 | .016 | .010 | .005 | |
| 7.0 | .139 | .076 | .032 | .120 | .066 | .028 | .083 | .046 | .020 | .048 | .027 | .012 | .016 | .009 | .004 | |
| 8.0 | .133 | .070 | .028 | .114 | .061 | .024 | .079 | .043 | .017 | .046 | .025 | .010 | .015 | .008 | .003 | |
| 9.0 | .126 | .065 | .024 | .109 | .057 | .021 | .075 | .040 | .015 | .044 | .024 | .009 | .014 | .008 | .003 | |
| 10.0 | .120 | .061 | .022 | .104 | .053 | .019 | .072 | .037 | .013 | .042 | .022 | .008 | .014 | .007 | .003 | |

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:CL
Test Date:15 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:480.18V I:0.1353A P:60.206W PF:0.9264 Freq:59.98Hz Lamp Flux:7529.44x1 lm | | | | | | | | | | |
| NAME: LED Explosion-proof Flood Light | | | | | TYPE:Floodlight | | | WEIGHT:N/A | | |
| SPEC.:60W/Lumileds 5050/3000K | | | | | 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 | 17.0 | 18.6 | 17.3 | 18.9 | 19.1 | 17.3 | 18.9 | 17.6 | 19.1 | 19.3 |
| 3H | 18.7 | 20.3 | 19.1 | 20.5 | 20.7 | 19.0 | 20.5 | 19.3 | 20.7 | 21.0 |
| 4H | 19.5 | 21.0 | 19.9 | 21.2 | 21.5 | 19.7 | 21.2 | 20.0 | 21.4 | 21.7 |
| 6H | 20.3 | 21.7 | 20.7 | 22.0 | 22.3 | 20.4 | 21.8 | 20.8 | 22.1 | 22.4 |
| 8H | 20.7 | 22.1 | 21.1 | 22.4 | 22.7 | 20.8 | 22.1 | 21.1 | 22.4 | 22.7 |
| 12H | 21.2 | 22.5 | 21.6 | 22.8 | 23.1 | 21.2 | 22.5 | 21.6 | 22.8 | 23.1 |
| 4H 2H | 17.7 | 19.1 | 18.0 | 19.4 | 19.7 | 17.9 | 19.3 | 18.2 | 19.6 | 19.9 |
| 3H | 19.6 | 20.9 | 20.0 | 21.2 | 21.5 | 19.8 | 21.1 | 20.1 | 21.4 | 21.7 |
| 4H | 20.6 | 21.7 | 21.0 | 22.1 | 22.4 | 20.7 | 21.9 | 21.1 | 22.2 | 22.5 |
| 6H | 21.5 | 22.6 | 21.9 | 22.9 | 23.3 | 21.6 | 22.6 | 22.0 | 23.0 | 23.4 |
| 8H | 22.1 | 23.0 | 22.5 | 23.4 | 23.8 | 22.0 | 23.0 | 22.5 | 23.4 | 23.8 |
| 12H | 22.7 | 23.6 | 23.1 | 24.0 | 24.4 | 22.6 | 23.5 | 23.0 | 23.9 | 24.3 |
| 8H 4H | 21.0 | 21.9 | 21.4 | 22.3 | 22.7 | 21.1 | 22.0 | 21.5 | 22.4 | 22.8 |
| 6H | 22.2 | 23.0 | 22.6 | 23.4 | 23.8 | 22.2 | 23.0 | 22.6 | 23.4 | 23.8 |
| 8H | 22.9 | 23.6 | 23.3 | 24.0 | 24.5 | 22.8 | 23.6 | 23.3 | 24.0 | 24.4 |
| 12H | 23.7 | 24.3 | 24.2 | 24.8 | 25.3 | 23.6 | 24.3 | 24.1 | 24.7 | 25.2 |
| 12H 4H | 21.0 | 21.9 | 21.5 | 22.3 | 22.7 | 21.1 | 22.0 | 21.6 | 22.4 | 22.8 |
| 6H | 22.3 | 23.1 | 22.8 | 23.5 | 23.9 | 22.3 | 23.1 | 22.8 | 23.5 | 24.0 |
| 8H | 23.1 | 23.8 | 23.6 | 24.2 | 24.7 | 23.1 | 23.7 | 23.6 | 24.2 | 24.7 |
| Variations with the observer position at spacings: | | | | | | | | | | |
| S = 1.0H | + 0.1 / - 0.1 | | | | | + 0.1 / - 0.1 | | | | |
| 1.5H | + 0.2 / - 0.3 | | | | | + 0.2 / - 0.3 | | | | |
| 2.0H | + 0.1 / - 0.4 | | | | | + 0.2 / - 0.4 | | | | |

CIE Pub.117, 7529 lm Total Lamp Luminous Flux Correct ($8\log(F/F_0) = 7.0$)

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:CL
Test Date:15 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:480.18V I:0.1353A P:60.206W PF:0.9264 Freq:59.98Hz Lamp Flux:7529.44x1 lm | | |
| NAME: LED Explosion-proof Flood Light | TYPE:Floodlight | WEIGHT:N/A |
| SPEC.:60W/Lumileds 5050/3000K | DIM.: 265*265*150mm | SERIAL No.:N/A |
| MFR.: LDPI Inc.,Ltd | SUR.:N/A | Shielding Angle:N/A |

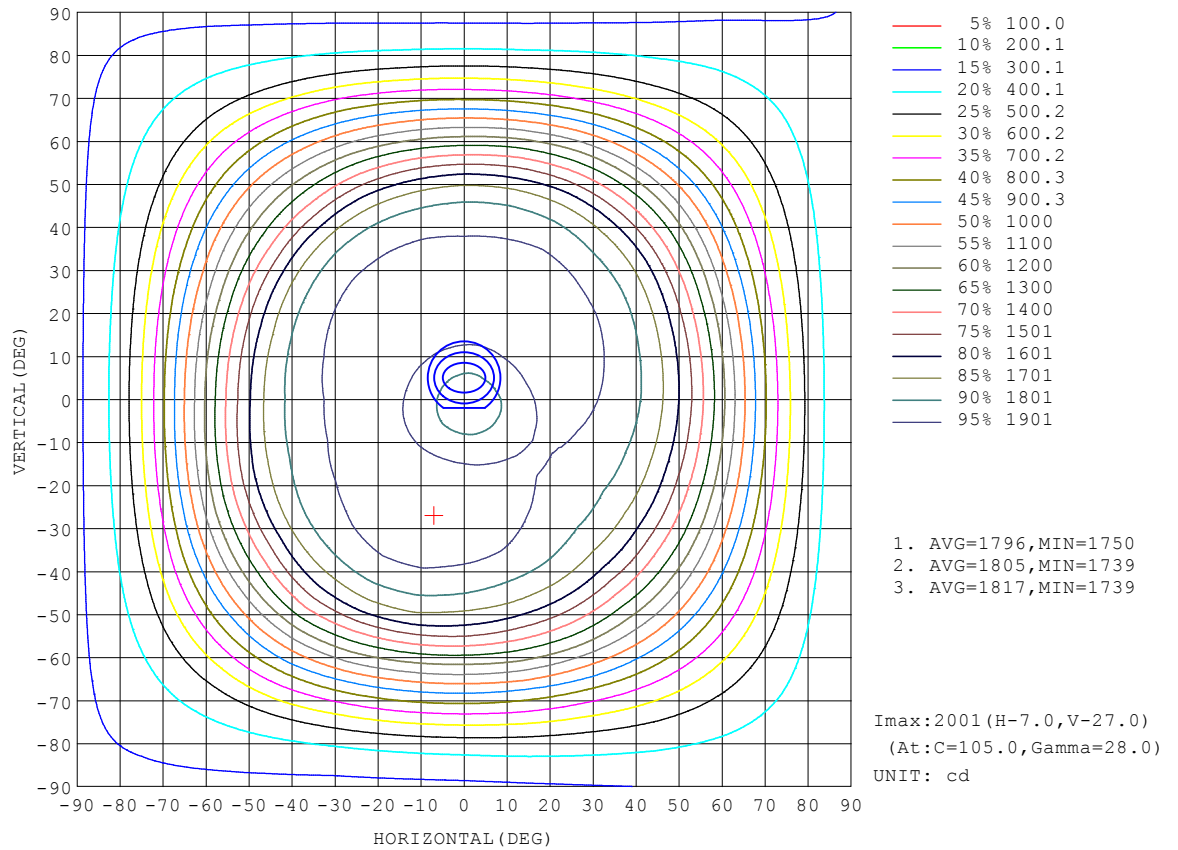
| REFLECTANCE | | | | | | | | | | |
|----------------------------------|--|-----|-----------|-----|-----|-----|-----|--------------|-----|--------|
| Ceiling | 0.8 | 0.8 | 0.8 | 0.7 | 0.7 | 0.7 | 0.5 | 0.5 | 0.5 | 0 |
| Walls | 0.7 | 0.5 | 0.3 | 0.7 | 0.5 | 0.3 | 0.7 | 0.5 | 0.3 | 0 |
| Working plane | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0 |
| ROOM INDEX | UTILIZATION FACTORS (PERCENT) $k(RI) \times RCR = 5$ | | | | | | | | | |
| $k = 0.60$ | 53 | 41 | 33 | 52 | 41 | 33 | 51 | 40 | 33 | 26 |
| 0.80 | 63 | 51 | 43 | 62 | 50 | 43 | 60 | 50 | 42 | 35 |
| 1.00 | 72 | 60 | 52 | 71 | 59 | 52 | 68 | 61 | 51 | 43 |
| 1.25 | 79 | 68 | 60 | 78 | 67 | 59 | 75 | 65 | 59 | 51 |
| 1.50 | 84 | 73 | 66 | 83 | 73 | 65 | 79 | 71 | 64 | 56 |
| 2.00 | 92 | 82 | 75 | 90 | 81 | 74 | 86 | 79 | 73 | 64 |
| 2.50 | 96 | 87 | 80 | 94 | 86 | 79 | 90 | 83 | 78 | 69 |
| 3.00 | 100 | 92 | 85 | 97 | 90 | 84 | 93 | 87 | 82 | 73 |
| 4.00 | 104 | 97 | 92 | 101 | 95 | 90 | 97 | 92 | 88 | 78 |
| 5.00 | 107 | 101 | 96 | 104 | 99 | 94 | 99 | 95 | 91 | 82 |
| 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:15 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:480.18V I:0.1353A P:60.206W PF:0.9264 Freq:59.98Hz Lamp Flux:7529.44x1 lm | | |
| NAME: LED Explosion-proof Flood Light | TYPE:Floodlight | WEIGHT:N/A |
| SPEC.:60W/Lumileds 5050/3000K | DIM.: 265*265*150mm | SERIAL No.:N/A |
| MFR.: LDPI Inc.,Ltd | SUR.:N/A | Shielding Angle:N/A |



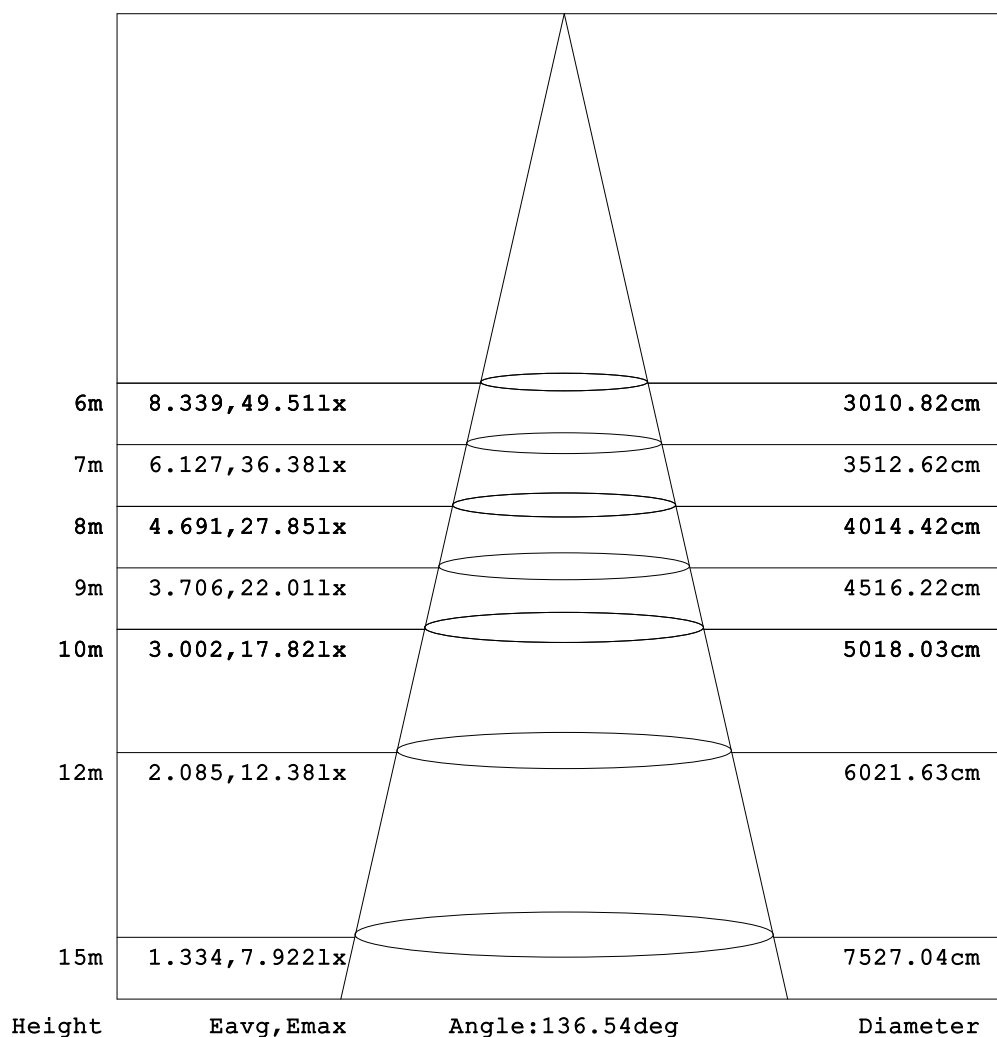
C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:CL
Test Date:15 December 2018

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:480.18V I:0.1353A P:60.206W PF:0.9264 Freq:59.98Hz Lamp Flux:7529.44x1 lm | | |
| NAME: LED Explosion-proof Flood Light | TYPE:Floodlight | WEIGHT:N/A |
| SPEC.:60W/Lumileds 5050/3000K | DIM.: 265*265*150mm | SERIAL No.:N/A |
| MFR.: LDPI Inc.,Ltd | SUR.:N/A | Shielding Angle:N/A |

Flux out:6401 lm



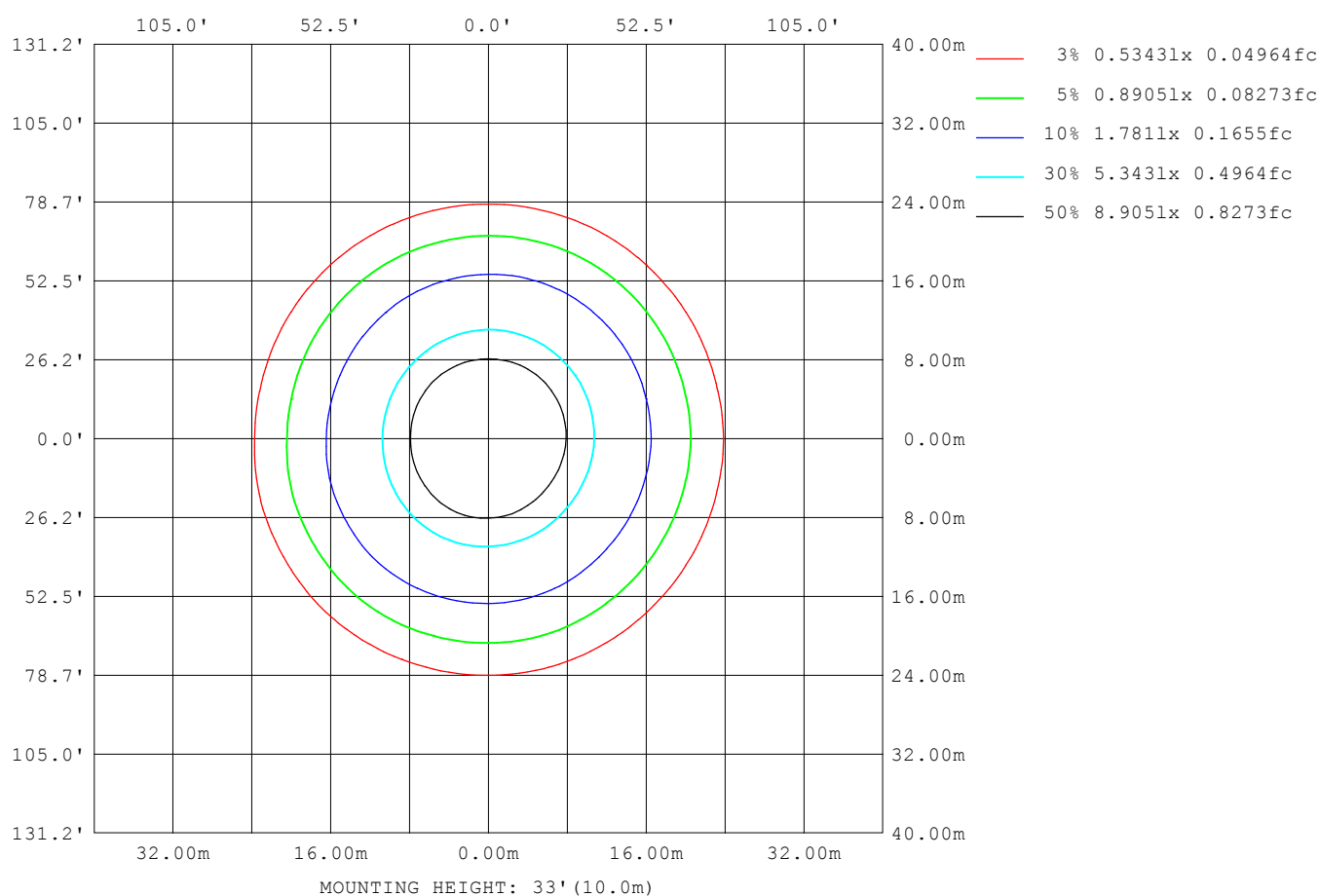
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:CL
Test Date:15 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:480.18V I:0.1353A P:60.206W PF:0.9264 Freq:59.98Hz Lamp Flux:7529.44x1 lm | | |
| NAME: LED Explosion-proof Flood Light | TYPE:Floodlight | WEIGHT:N/A |
| SPEC.:60W/Lumileds 5050/3000K | 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:15 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:480.18V I:0.1353A P:60.206W PF:0.9264 Freq:59.98Hz Lamp Flux:7529.44x1 lm | | |
| NAME: LED Explosion-proof Flood Light | TYPE:Floodlight | WEIGHT:N/A |
| SPEC.:60W/Lumileds 5050/3000K | DIM.: 265*265*150mm | SERIAL No.:N/A |
| MFR.: LDPI Inc.,Ltd | SUR.:N/A | Shielding Angle:N/A |

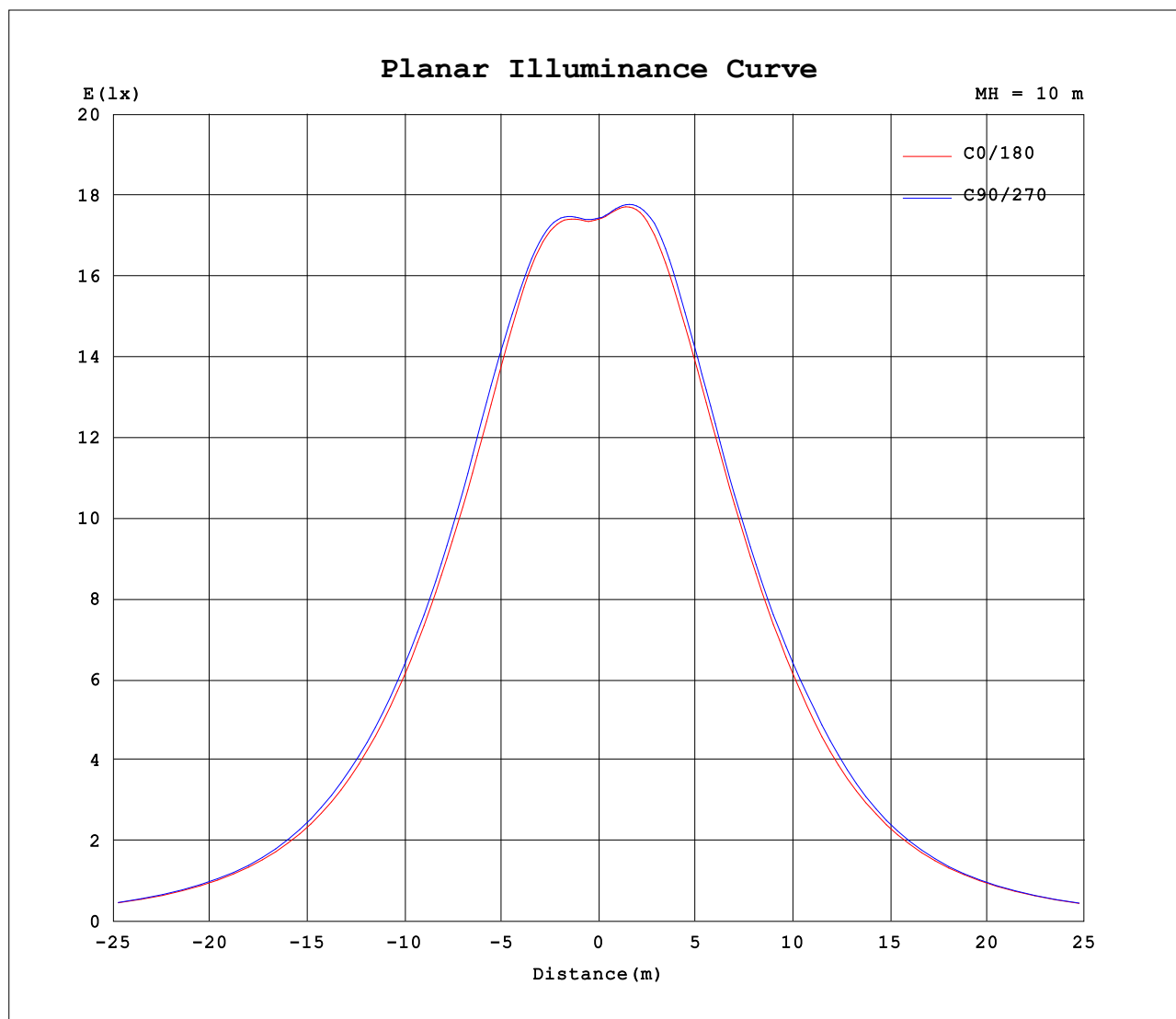
| AvgL | cd/m2 |
|------------------|-------|
| L_0~180 (65) av | 23869 |
| L_0~180 (75) av | 23741 |
| L_0~180 (85) av | 42206 |
| L_90~270 (65) av | 24497 |
| L_90~270 (75) av | 23449 |
| L_90~270 (85) av | 40316 |
| L_45 (65) av | 24315 |
| L_45 (75) av | 23554 |
| L_45 (85) av | 41313 |

Standard: GB/T 29293-2012

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:CL
Test Date:15 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: 15 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:480.18V I:0.1353A P:60.206W PF:0.9264 Freq:59.98Hz Lamp Flux:7529.44x1 lm | | |
| NAME: LED Explosion-proof Flood Light | TYPE:Floodlight | WEIGHT:N/A |
| SPEC.:60W/Lumileds 5050/3000K | 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: 15 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:480.18V I:0.1353A P:60.206W PF:0.9264 Freq:59.98Hz Lamp Flux:7529.44x1 lm | | |
| NAME: LED Explosion-proof Flood Light | TYPE:Floodlight | WEIGHT:N/A |
| SPEC.:60W/Lumileds 5050/3000K | 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: 15 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:

```