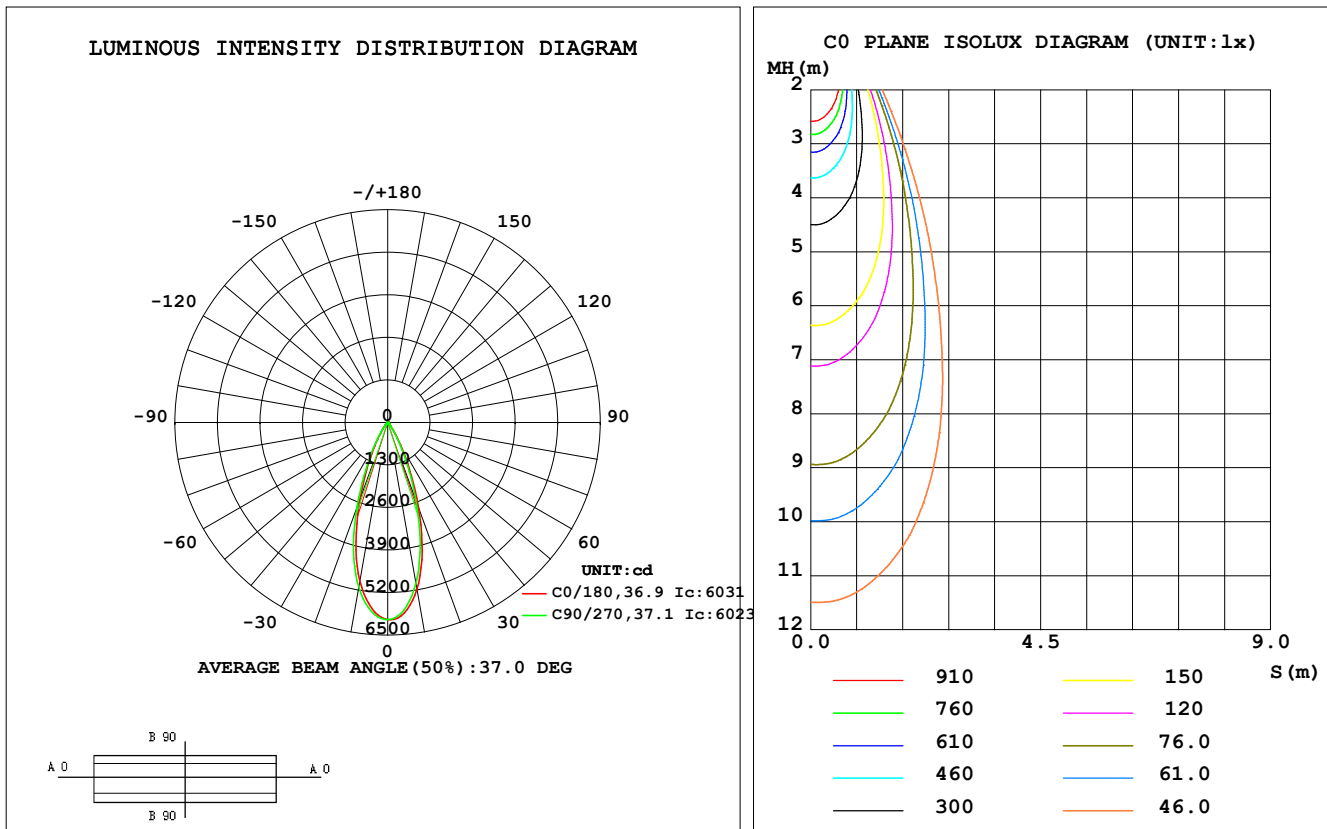


LUMINAIRE PHOTOMETRIC TEST REPORT

| | | | | | |
|--|--|----------|--|------------------|--|
| Test:U:224.8V I:0.1480A P:31.90W PF:0.9560 Freq:50.00Hz Lamp Flux:2667.48x1 lm | | | | | |
| NAME: DP145RW-F01-32G30 | | TYPE: | | WEIGHT: | |
| SPEC.: | | DIM.: | | SERIAL No.: | |
| MFR.: | | SUR.:140 | | Shielding Angle: | |

| DATA OF LAMP | | PHOTOMETRIC DATA | | | | Eff: 83.62 lm/W |
|------------------|-------------|-----------------------|--------|-------------------|----------|-----------------|
| MODEL | 3000K CRI90 | I _{max} (cd) | 6034 | S/MH(C0/180) | 0.59 | |
| NOMINAL POWER(W) | 32 | LOR(%) | 100.0 | S/MH(C90/270) | 0.61 | |
| RATED VOLTAGE(V) | 220 | TOTAL FLUX(lm) | 2667.5 | η UP,DN(C0-180) | 0.0,48.9 | |
| NOMINAL FLUX(lm) | 2667.48 | CIE CLASS | DIRECT | η UP,DN(C180-360) | 0.0,51.1 | |
| LAMPS INSIDE | 1 | η up(%) | 0.0 | CIBSE SHR NOM | 0.50 | |
| TEST VOLTAGE(V) | 36 | η down(%) | 100.0 | CIBSE SHR MAX | 0.60 | |



C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:ZR
Test Date:2021-07-16

γ Range: 0 - 90DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.354
Humidity:65.0%
Test Distance:8.402m [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 | 5174 | 5114 | 4994 | 4892 | 4921 | 4998 | 5114 | 5215 | 0- 10 | 527.7 | 527.7 | 19.8,19.8 |
| 20 | 2757 | 2709 | 2531 | 2398 | 2467 | 2596 | 2750 | 2854 | 10- 20 | 1070 | 1598 | 59.9,59.9 |
| 30 | 783.8 | 759.0 | 695.7 | 656.6 | 706.2 | 741.6 | 783.7 | 821.3 | 20- 30 | 700.9 | 2299 | 86.2,86.2 |
| 40 | 152.9 | 151.9 | 151.4 | 142.7 | 169.2 | 171.2 | 181.6 | 180.3 | 30- 40 | 227.3 | 2526 | 94.7,94.7 |
| 50 | 46.42 | 47.84 | 48.15 | 43.71 | 62.29 | 63.34 | 67.23 | 68.30 | 40- 50 | 72.52 | 2599 | 97.4,97.4 |
| 60 | 15.89 | 15.77 | 15.09 | 14.14 | 28.53 | 28.83 | 29.76 | 31.05 | 50- 60 | 30.42 | 2629 | 98.6,98.6 |
| 70 | 10.21 | 10.22 | 9.955 | 9.601 | 18.98 | 19.13 | 19.54 | 20.03 | 60- 70 | 17.99 | 2647 | 99.2,99.2 |
| 80 | 6.810 | 6.663 | 5.637 | 6.174 | 12.05 | 12.10 | 11.75 | 12.64 | 70- 80 | 12.53 | 2660 | 99.7,99.7 |
| 90 | 4.674 | 4.704 | 4.719 | 4.740 | 7.534 | 7.553 | 7.665 | 7.738 | 80- 90 | 7.909 | 2667 | 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): 2570 lm

%lum = 96.3%

%lamp = 96.3%

Conical surface Flux(120deg): 2629 lm

%lum = 98.6%

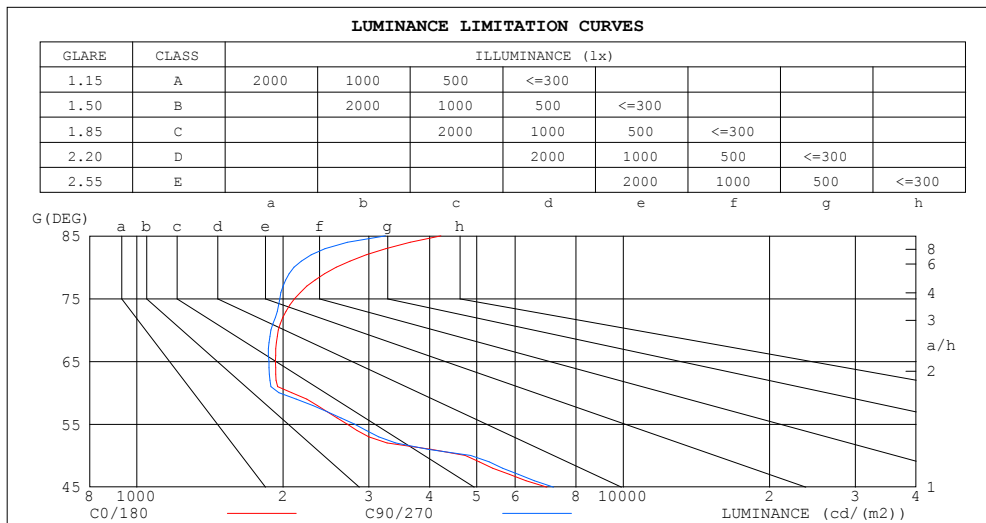
%lamp = 98.6%

C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:ZR
 Test Date:2021-07-16

γ Range: 0 - 90DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.354
 Humidity:65.0%
 Test Distance:8.402m [K=1.0000]
 Remarks:

LUMINANCE LIMITATION CURVES

| | | |
|--|----------|------------------|
| Test:U:224.8V I:0.1480A P:31.90W PF:0.9560 Freq:50.00Hz Lamp Flux:2667.48x1 lm | | |
| NAME: DP145RW-F01-32G30 | TYPE: | WEIGHT: |
| SPEC.: | DIM.: | SERIAL No.: |
| MFR.: | SUR.:140 | Shielding Angle: |



| LUMINANCE cd/(m2) | | |
|-------------------|--------|---------|
| G (DEG) | C0/180 | C90/270 |
| 85 | 4219 | 3246 |
| 80 | 2569 | 2106 |
| 75 | 2111 | 1968 |
| 70 | 1956 | 1889 |
| 65 | 1929 | 1869 |
| 60 | 2083 | 1959 |
| 55 | 2707 | 2805 |
| 50 | 4731 | 4860 |
| 45 | 6969 | 7197 |

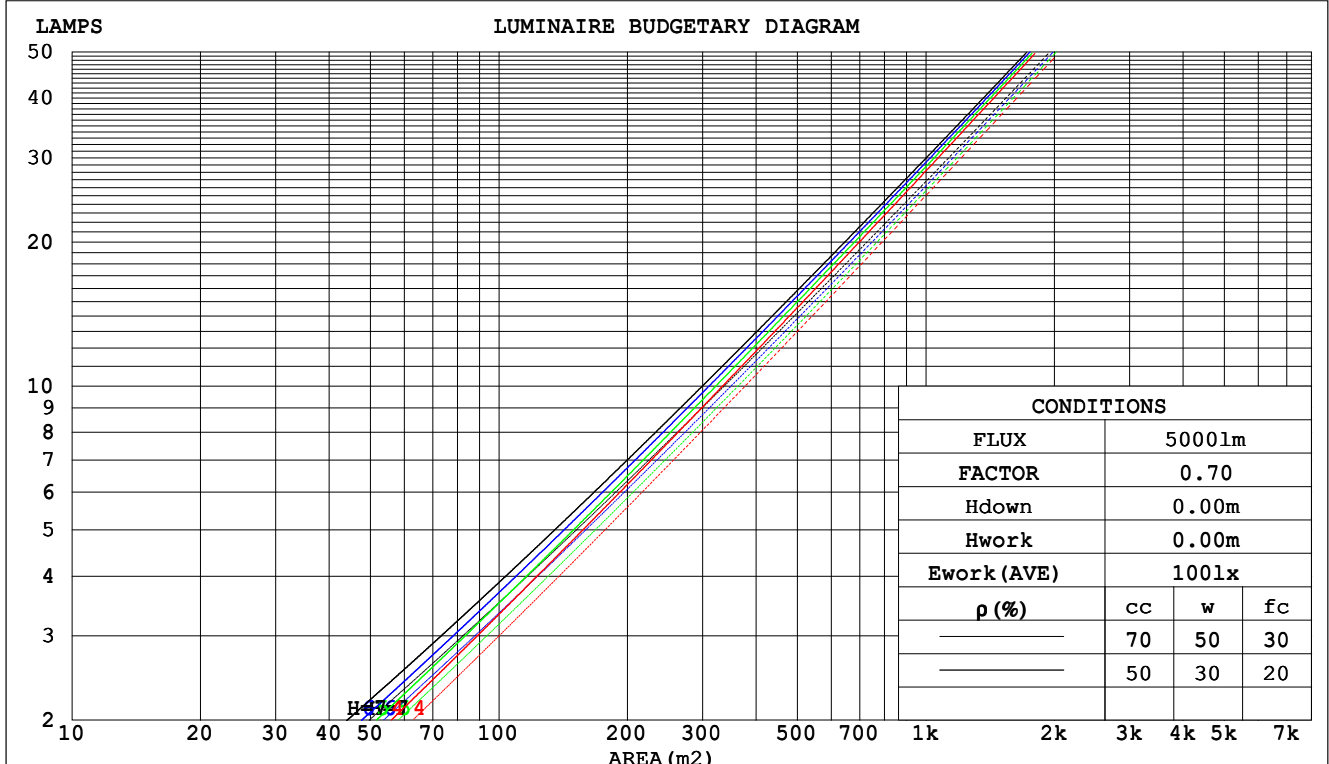
C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:ZR
Test Date:2021-07-16

γ Range: 0 - 90DEG
 γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.354
Humidity:65.0%
Test Distance:8.402m [K=1.0000]
Remarks:

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

| | | |
|--|----------|------------------|
| Test:U:224.8V I:0.1480A P:31.90W PF:0.9560 Freq:50.00Hz Lamp Flux:2667.48x1 lm | | |
| NAME: DP145RW-F01-32G30 | TYPE: | WEIGHT: |
| SPEC.: | DIM.: | SERIAL No.: |
| MFR.: | SUR.:140 | Shielding Angle: |

| 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 | .00 |
| 1.0 | 1.11 | 1.09 | 1.07 | 1.09 | 1.07 | 1.05 | 1.05 | 1.04 | 1.02 | 1.02 | 1.00 | .99 | .98 | .97 | .96 | .95 |
| 2.0 | 1.05 | 1.01 | .98 | 1.03 | .90 | .97 | 1.00 | .97 | .95 | .97 | .95 | .93 | .94 | .93 | .91 | .90 |
| 3.0 | .99 | .95 | .91 | .98 | .94 | .90 | .95 | .92 | .89 | .93 | .90 | .88 | .91 | .88 | .86 | .85 |
| 4.0 | .94 | .89 | .85 | .93 | .88 | .85 | .91 | .87 | .84 | .89 | .86 | .83 | .87 | .84 | .82 | .81 |
| 5.0 | .89 | .84 | .80 | .88 | .84 | .80 | .87 | .83 | .79 | .85 | .82 | .79 | .84 | .81 | .78 | .77 |
| 6.0 | .85 | .80 | .76 | .84 | .79 | .76 | .83 | .79 | .75 | .82 | .78 | .75 | .80 | .77 | .74 | .73 |
| 7.0 | .81 | .76 | .72 | .81 | .76 | .72 | .79 | .75 | .72 | .78 | .74 | .72 | .77 | .74 | .71 | .70 |
| 8.0 | .78 | .73 | .69 | .77 | .72 | .69 | .76 | .72 | .69 | .75 | .71 | .68 | .74 | .71 | .68 | .67 |
| 9.0 | .74 | .69 | .66 | .74 | .69 | .66 | .73 | .69 | .66 | .72 | .68 | .66 | .72 | .68 | .65 | .64 |
| 10.0 | .71 | .67 | .63 | .71 | .66 | .63 | .70 | .66 | .63 | .70 | .66 | .63 | .69 | .65 | .63 | .62 |



C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:ZR
 Test Date:2021-07-16

γ Range: 0 - 90DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.354
 Humidity:65.0%
 Test Distance:8.402m [K=1.0000]
 Remarks:

WEC AND CCEC

| | | | | | |
|--|--|--|----------|--|------------------|
| Test:U:224.8V I:0.1480A P:31.90W PF:0.9560 Freq:50.00Hz Lamp Flux:2667.48x1 lm | | | | | |
| NAME: DP145RW-F01-32G30 | | | TYPE: | | WEIGHT: |
| SPEC.: | | | DIM.: | | SERIAL No.: |
| MFR.: | | | SUR.:140 | | Shielding Angle: |

| 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 | .164 | .093 | .029 | .157 | .090 | .028 | .144 | .083 | .026 | .133 | .077 | .025 | .122 | .071 | .023 | | |
| 2.0 | .153 | .084 | .026 | .148 | .081 | .025 | .137 | .076 | .024 | .127 | .071 | .022 | .119 | .067 | .021 | | |
| 3.0 | .144 | .076 | .023 | .139 | .074 | .022 | .130 | .071 | .021 | .122 | .067 | .021 | .114 | .063 | .020 | | |
| 4.0 | .135 | .070 | .021 | .131 | .069 | .020 | .124 | .066 | .020 | .117 | .063 | .019 | .110 | .060 | .018 | | |
| 5.0 | .128 | .065 | .019 | .125 | .064 | .019 | .118 | .062 | .018 | .112 | .059 | .018 | .107 | .057 | .017 | | |
| 6.0 | .122 | .061 | .017 | .119 | .060 | .017 | .113 | .058 | .017 | .108 | .056 | .016 | .103 | .054 | .016 | | |
| 7.0 | .116 | .057 | .016 | .113 | .056 | .016 | .108 | .055 | .016 | .104 | .053 | .015 | .099 | .052 | .015 | | |
| 8.0 | .111 | .054 | .015 | .108 | .053 | .015 | .104 | .052 | .015 | .100 | .051 | .015 | .096 | .049 | .014 | | |
| 9.0 | .106 | .051 | .014 | .104 | .051 | .014 | .100 | .049 | .014 | .096 | .048 | .014 | .093 | .047 | .014 | | |
| 10.0 | .102 | .049 | .014 | .100 | .048 | .013 | .096 | .047 | .013 | .093 | .046 | .013 | .090 | .045 | .013 | | |

| 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 | .170 | .157 | .146 | .146 | .135 | .126 | .100 | .093 | .087 | .057 | .054 | .051 | .018 | .017 | .016 | |
| 2.0 | .154 | .133 | .115 | .132 | .114 | .099 | .090 | .079 | .069 | .052 | .046 | .041 | .017 | .015 | .013 | |
| 3.0 | .140 | .113 | .092 | .120 | .098 | .080 | .082 | .068 | .056 | .048 | .040 | .033 | .015 | .013 | .011 | |
| 4.0 | .129 | .098 | .075 | .111 | .085 | .065 | .076 | .059 | .046 | .044 | .035 | .027 | .014 | .011 | .009 | |
| 5.0 | .119 | .087 | .062 | .102 | .075 | .054 | .071 | .052 | .038 | .041 | .031 | .023 | .013 | .010 | .007 | |
| 6.0 | .111 | .077 | .052 | .096 | .067 | .046 | .066 | .047 | .032 | .038 | .027 | .019 | .012 | .009 | .006 | |
| 7.0 | .104 | .069 | .045 | .090 | .060 | .039 | .062 | .042 | .027 | .036 | .025 | .016 | .012 | .008 | .005 | |
| 8.0 | .098 | .063 | .038 | .084 | .054 | .033 | .058 | .038 | .024 | .034 | .022 | .014 | .011 | .007 | .005 | |
| 9.0 | .093 | .057 | .033 | .080 | .050 | .029 | .055 | .035 | .021 | .032 | .021 | .012 | .010 | .007 | .004 | |
| 10.0 | .088 | .053 | .029 | .076 | .046 | .025 | .053 | .032 | .018 | .031 | .019 | .011 | .010 | .006 | .004 | |

C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:ZR
Test Date:2021-07-16

γ Range: 0 - 90DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.354
Humidity:65.0%
Test Distance:8.402m [K=1.0000]
Remarks:

UGR(Unified Glare Rating) Table

| | | | | | | | | | | |
|--|------------------|------|------|------|----------|----------------|------|------------------|------|------|
| Test:U:224.8V I:0.1480A P:31.90W PF:0.9560 Freq:50.00Hz Lamp Flux:2667.48x1 lm | | | | | | | | | | |
| NAME: DP145RW-F01-32G30 | | | | | TYPE: | | | WEIGHT: | | |
| SPEC.: | | | | | DIM.: | | | SERIAL No.: | | |
| MFR.: | | | | | SUR.:140 | | | Shielding Angle: | | |
| 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 | 9.2 | 10.0 | 9.4 | 10.2 | 10.4 | 8.8 | 9.6 | 9.0 | 9.8 | 10.0 |
| 3H | 9.3 | 10.0 | 9.5 | 10.2 | 10.4 | 8.9 | 9.6 | 9.1 | 9.8 | 10.0 |
| 4H | 9.3 | 10.1 | 9.6 | 10.3 | 10.5 | 9.0 | 9.7 | 9.2 | 9.9 | 10.1 |
| 6H | 9.5 | 10.1 | 9.7 | 10.4 | 10.6 | 9.0 | 9.7 | 9.3 | 9.9 | 10.2 |
| 8H | 9.5 | 10.2 | 9.9 | 10.4 | 10.7 | 9.1 | 9.7 | 9.4 | 10.0 | 10.2 |
| 12H | 9.7 | 10.3 | 10.0 | 10.6 | 10.8 | 9.2 | 9.8 | 9.5 | 10.0 | 10.3 |
| 4H 2H | 9.1 | 9.8 | 9.4 | 10.0 | 10.2 | 8.7 | 9.4 | 9.0 | 9.6 | 9.8 |
| 3H | 9.2 | 9.8 | 9.5 | 10.1 | 10.4 | 8.8 | 9.5 | 9.2 | 9.7 | 10.0 |
| 4H | 9.4 | 9.9 | 9.7 | 10.2 | 10.5 | 9.0 | 9.6 | 9.3 | 9.9 | 10.2 |
| 6H | 9.6 | 10.1 | 10.0 | 10.4 | 10.8 | 9.2 | 9.7 | 9.5 | 10.0 | 10.4 |
| 8H | 9.8 | 10.2 | 10.1 | 10.6 | 10.9 | 9.3 | 9.7 | 9.7 | 10.1 | 10.5 |
| 12H | 10.0 | 10.4 | 10.4 | 10.8 | 11.2 | 9.4 | 9.8 | 9.8 | 10.2 | 10.6 |
| 8H 4H | 9.3 | 9.8 | 9.7 | 10.2 | 10.5 | 9.0 | 9.5 | 9.4 | 9.8 | 10.2 |
| 6H | 9.7 | 10.1 | 10.1 | 10.5 | 10.9 | 9.3 | 9.7 | 9.7 | 10.1 | 10.5 |
| 8H | 10.0 | 10.3 | 10.4 | 10.7 | 11.2 | 9.5 | 9.8 | 9.9 | 10.2 | 10.7 |
| 12H | 10.4 | 10.7 | 10.8 | 11.1 | 11.6 | 9.7 | 10.0 | 10.2 | 10.5 | 10.9 |
| 12H 4H | 9.3 | 9.8 | 9.7 | 10.1 | 10.5 | 9.0 | 9.4 | 9.4 | 9.8 | 10.2 |
| 6H | 9.7 | 10.1 | 10.2 | 10.5 | 10.9 | 9.3 | 9.7 | 9.8 | 10.1 | 10.5 |
| 8H | 10.0 | 10.3 | 10.5 | 10.8 | 11.2 | 9.6 | 9.8 | 10.0 | 10.3 | 10.8 |
| Variations with the observer position at spacings: | | | | | | | | | | |
| S = 1.0H | + 1.8 / - 2.1 | | | | | + 1.8 / - 2.3 | | | | |
| 1.5H | + 3.4 / - 2.0 | | | | | + 3.3 / - 2.1 | | | | |
| 2.0H | + 2.1 / - 0.9 | | | | | + 2.4 / - 1.2 | | | | |

CIE Pub.117, 2667 lm Total Lamp Luminous Flux Correct (8log(F/F0) = 3.4)

C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:ZR
Test Date:2021-07-16

γ Range: 0 - 90DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.354
Humidity:65.0%
Test Distance:8.402m [K=1.0000]
Remarks:

UTILIZATION FACTORS TABLE

| | | |
|--|----------|------------------|
| Test:U:224.8V I:0.1480A P:31.90W PF:0.9560 Freq:50.00Hz Lamp Flux:2667.48x1 lm | | |
| NAME: DP145RW-F01-32G30 | TYPE: | WEIGHT: |
| SPEC.: | DIM.: | SERIAL No.: |
| MFR.: | SUR.:140 | Shielding Angle: |

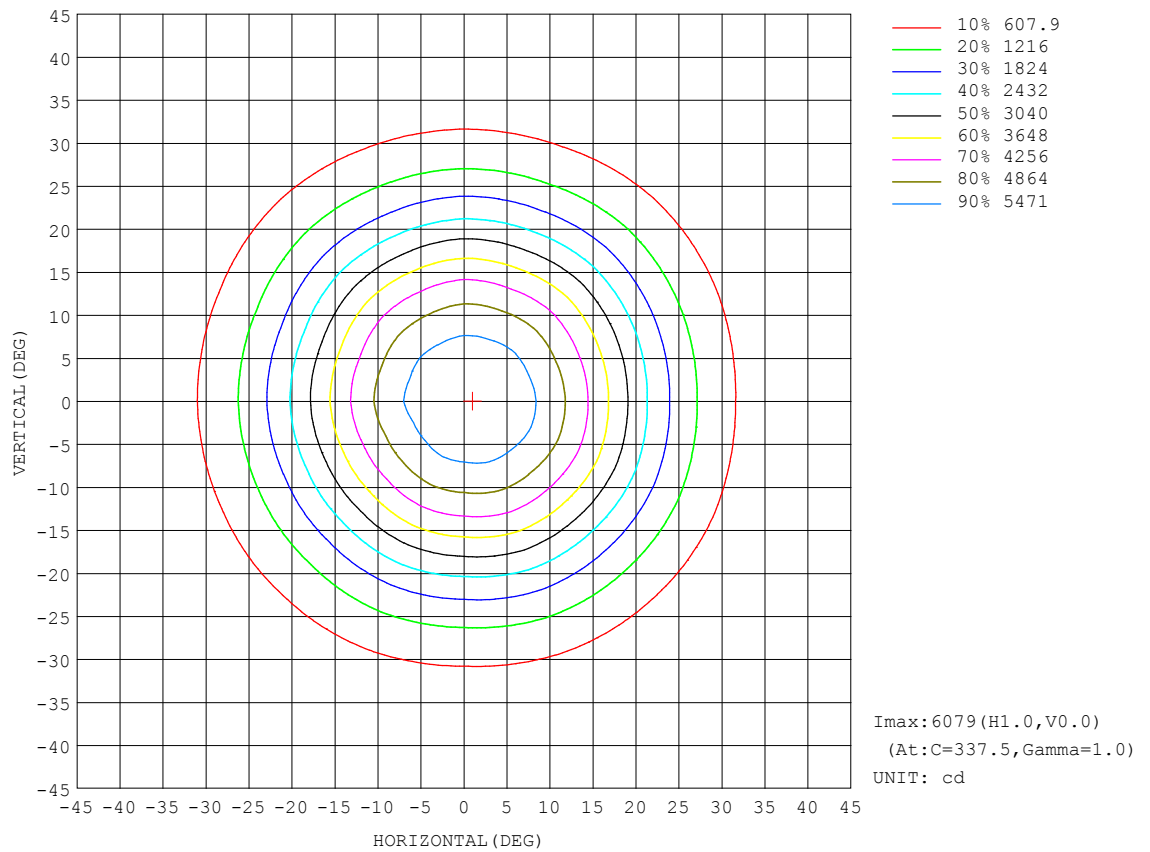
| REFLECTANCE | | | | | | | | | | |
|----------------------------------|--|-----|-----------|-----|-----|-----|-----|---------------|-----|--------|
| Ceiling | 0.8 | 0.8 | 0.8 | 0.7 | 0.7 | 0.7 | 0.5 | 0.5 | 0.5 | 0 |
| Walls | 0.7 | 0.5 | 0.3 | 0.7 | 0.5 | 0.3 | 0.7 | 0.5 | 0.3 | 0 |
| Working plane | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0 |
| ROOM INDEX | UTILIZATION FACTORS (PERCENT) $k(RI) \times RCR = 5$ | | | | | | | | | |
| $k = 0.60$ | 88 | 82 | 78 | 88 | 82 | 78 | 87 | 82 | 78 | 75 |
| 0.80 | 96 | 90 | 86 | 95 | 89 | 86 | 94 | 89 | 86 | 82 |
| 1.00 | 100 | 94 | 91 | 99 | 94 | 90 | 97 | 94 | 90 | 86 |
| 1.25 | 104 | 98 | 95 | 103 | 98 | 95 | 101 | 97 | 94 | 90 |
| 1.50 | 106 | 102 | 98 | 105 | 101 | 98 | 103 | 99 | 97 | 92 |
| 2.00 | 109 | 105 | 101 | 107 | 104 | 101 | 105 | 102 | 99 | 94 |
| 2.50 | 110 | 107 | 104 | 109 | 105 | 103 | 106 | 103 | 101 | 95 |
| 3.00 | 112 | 108 | 106 | 110 | 107 | 105 | 107 | 104 | 102 | 96 |
| 4.00 | 114 | 111 | 109 | 112 | 109 | 108 | 108 | 106 | 105 | 98 |
| 5.00 | 115 | 113 | 111 | 113 | 111 | 109 | 109 | 108 | 106 | 99 |
| ROOM INDEX | UF (total) | | | | | | | | | Direct |
| According to DIN EN 13032-2 2004 | | | Suspended | | | | | SHRNOM = 1.25 | | |

C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:ZR
Test Date:2021-07-16

γ Range: 0 - 90DEG
 γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.354
Humidity:65.0%
Test Distance:8.402m [K=1.0000]
Remarks:

ISOCANDELA DIAGRAM

| | | |
|--|----------|------------------|
| Test:U:224.8V I:0.1480A P:31.90W PF:0.9560 Freq:50.00Hz Lamp Flux:2667.48x1 lm | | |
| NAME: DP145RW-F01-32G30 | TYPE: | WEIGHT: |
| SPEC.: | DIM.: | SERIAL No.: |
| MFR.: | SUR.:140 | Shielding Angle: |

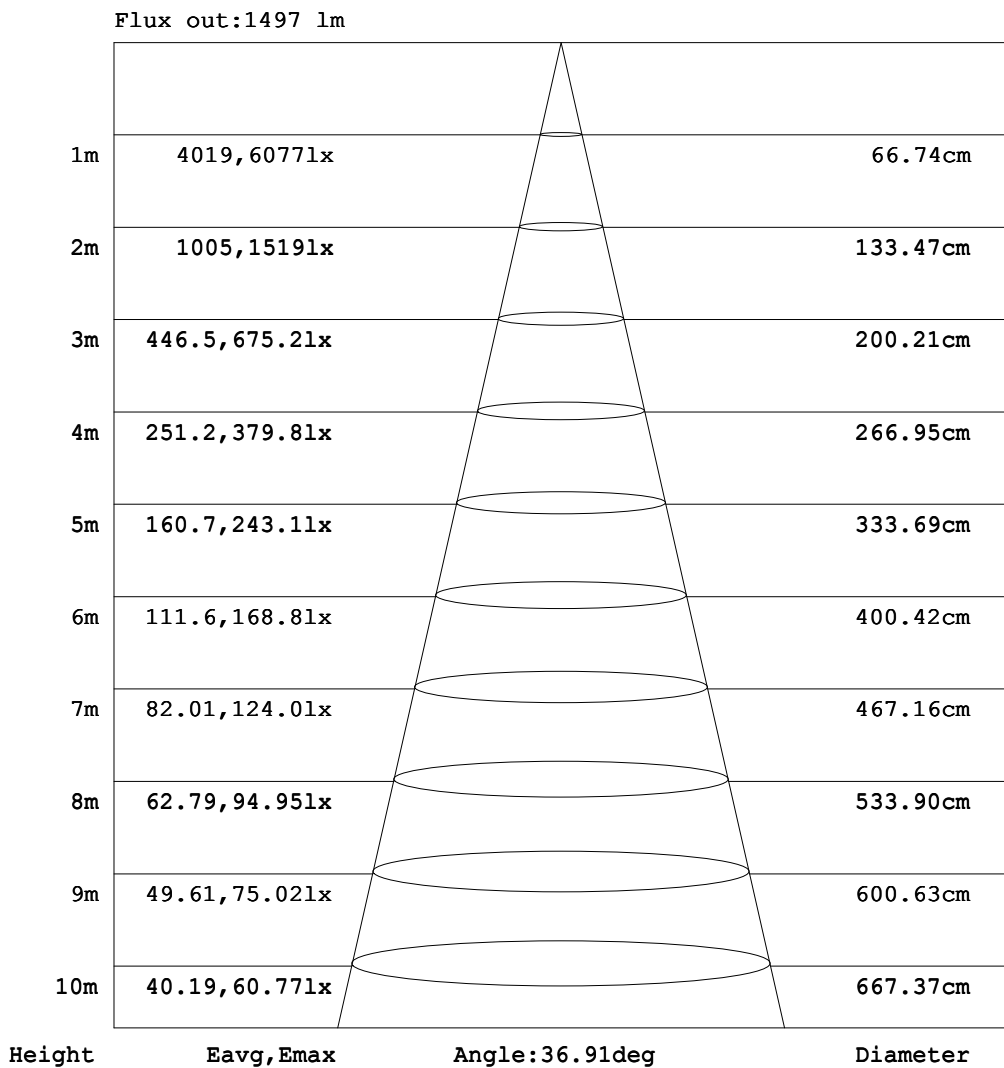


C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:ZR
Test Date:2021-07-16

γ Range: 0 - 90DEG
 γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.354
Humidity:65.0%
Test Distance:8.402m [K=1.0000]
Remarks:

AAI Figure

| | | |
|--|----------|------------------|
| Test:U:224.8V I:0.1480A P:31.90W PF:0.9560 Freq:50.00Hz Lamp Flux:2667.48x1 lm | | |
| NAME: DP145RW-F01-32G30 | TYPE: | WEIGHT: |
| SPEC.: | DIM.: | SERIAL No.: |
| MFR.: | SUR.:140 | Shielding Angle: |



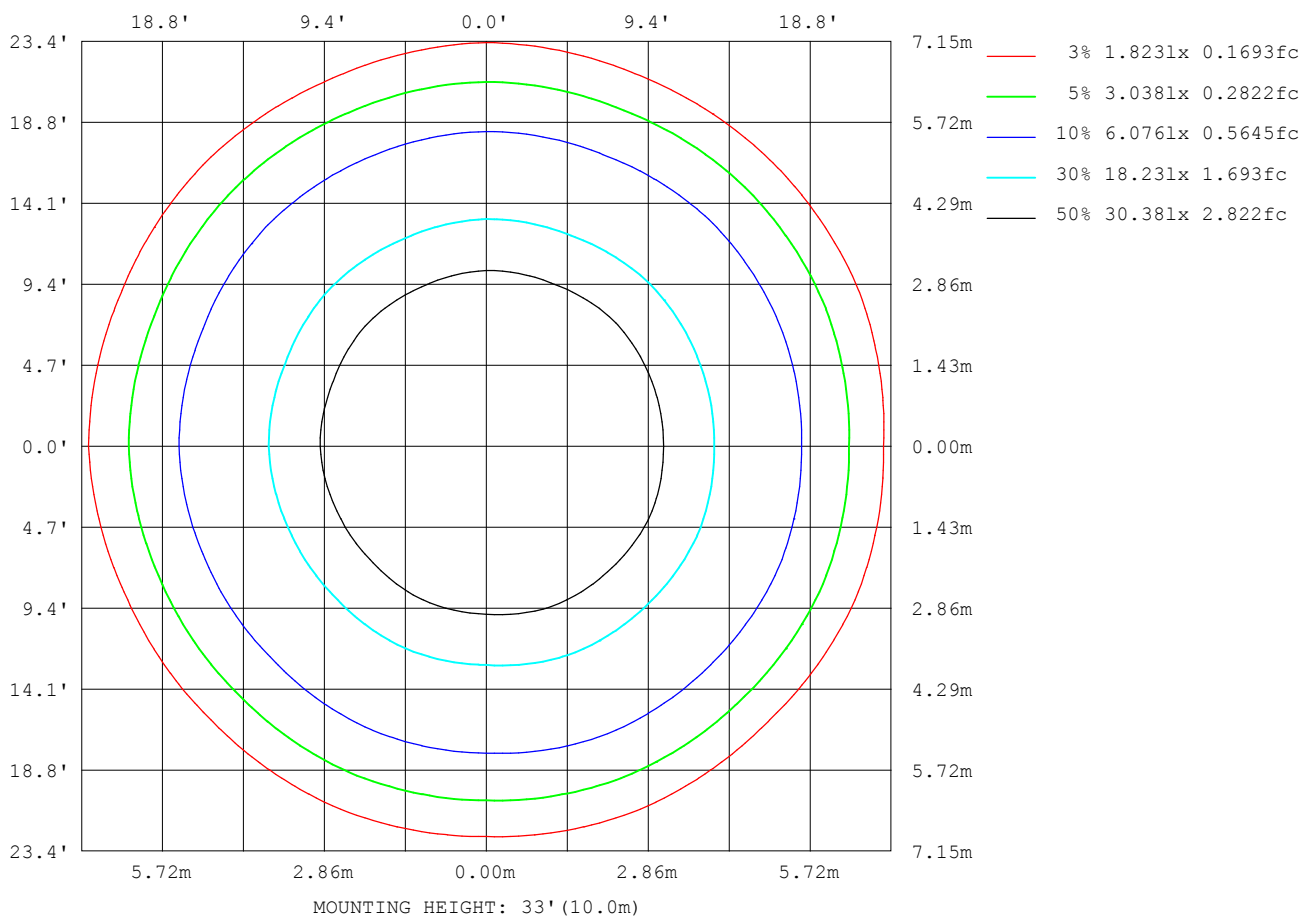
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:ZR
 Test Date:2021-07-16

γ Range: 0 - 90DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.354
 Humidity:65.0%
 Test Distance:8.402m [K=1.0000]
 Remarks:

ISOLUX DIAGRAM

| | | |
|--|----------|------------------|
| Test:U:224.8V I:0.1480A P:31.90W PF:0.9560 Freq:50.00Hz Lamp Flux:2667.48x1 lm | | |
| NAME: DP145RW-F01-32G30 | TYPE: | WEIGHT: |
| SPEC.: | DIM.: | SERIAL No.: |
| MFR.: | SUR.:140 | Shielding Angle: |



C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:ZR
Test Date:2021-07-16

γ Range: 0 - 90DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.354
Humidity:65.0%
Test Distance:8.402m [K=1.0000]
Remarks:

LED Avg.L Report

| | | |
|--|----------|------------------|
| Test:U:224.8V I:0.1480A P:31.90W PF:0.9560 Freq:50.00Hz Lamp Flux:2667.48x1 lm | | |
| NAME: DP145RW-F01-32G30 | TYPE: | WEIGHT: |
| SPEC.: | DIM.: | SERIAL No.: |
| MFR.: | SUR.:140 | Shielding Angle: |

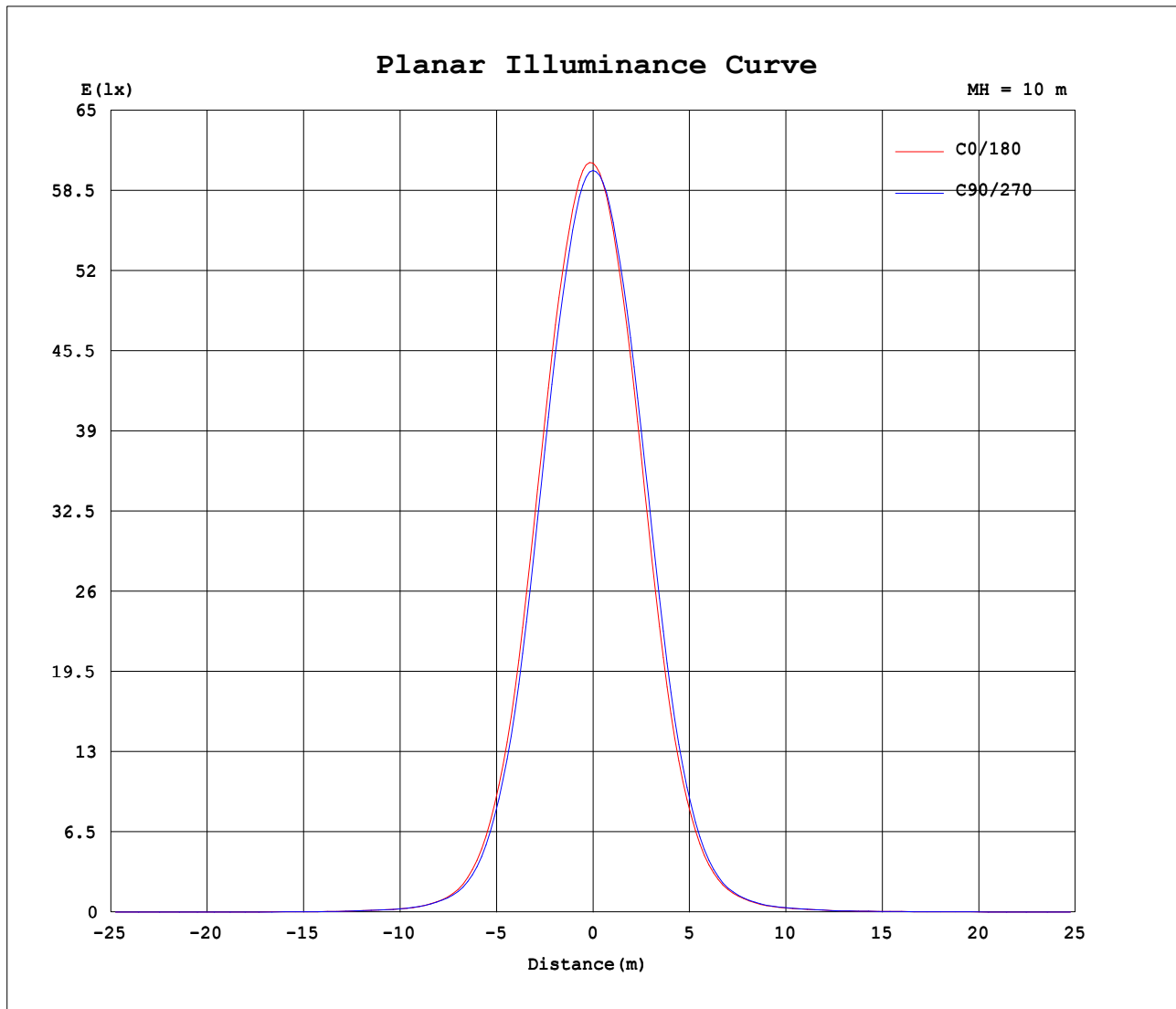
| AvgL | cd/m2 |
|------------------|-------|
| L_0~180 (65) av | 2759 |
| L_0~180 (75) av | 2955 |
| L_0~180 (85) av | 5634 |
| L_90~270 (65) av | 2790 |
| L_90~270 (75) av | 2945 |
| L_90~270 (85) av | 4855 |
| L_45 (65) av | 2789 |
| L_45 (75) av | 2988 |
| L_45 (85) av | 5093 |

Standard: GB/T 29293-2012

C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:ZR
 Test Date:2021-07-16

γ Range: 0 - 90DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.354
 Humidity:65.0%
 Test Distance:8.402m [K=1.0000]
 Remarks:

Planar Illuminance Curve



C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: ZR
Test Date: 2021-07-16

γ Range: 0 - 90DEG
 γ Interval: 1.0DEG
Test System: EVERFINE GO-2000B_V1 SYSTEM V2.0.354
Humidity: 65.0%
Test Distance: 8.402m [K=1.0000]
Remarks:

```

γ Range: 0 - 90DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.354
Humidity:65.0%
Test Distance:8.402m [K=1.0000]
Remarks:

```