

SDSC-10W-927-36°



| | | |
|---------------------|---------|--------------------------|
| Light Output Ratio: | 100.0% | |
| Luminaire Power: | 9.948 W | |
| SHR Nominal: | 0.50 | Calculated using the TM5 |
| SHR Maximum: | 0.60 | fine grid method. |

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: Jason
Test Date: 2021-12-21

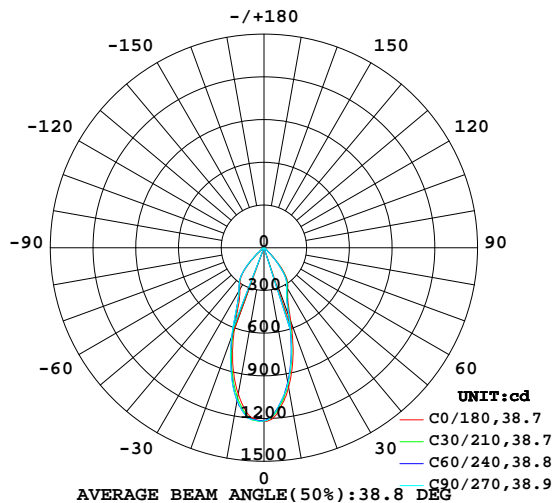
γ Range: 0 - 90DEG
γ Interval: 0.5DEG
Test System: EVERFINE GO-2000B_V1 SYSTEM V2.0.362
Humidity: 58%
Test Distance: 8.967m [K=1.0000]
Remarks:

LUMINAIRE PHOTOMETRIC TEST REPORT

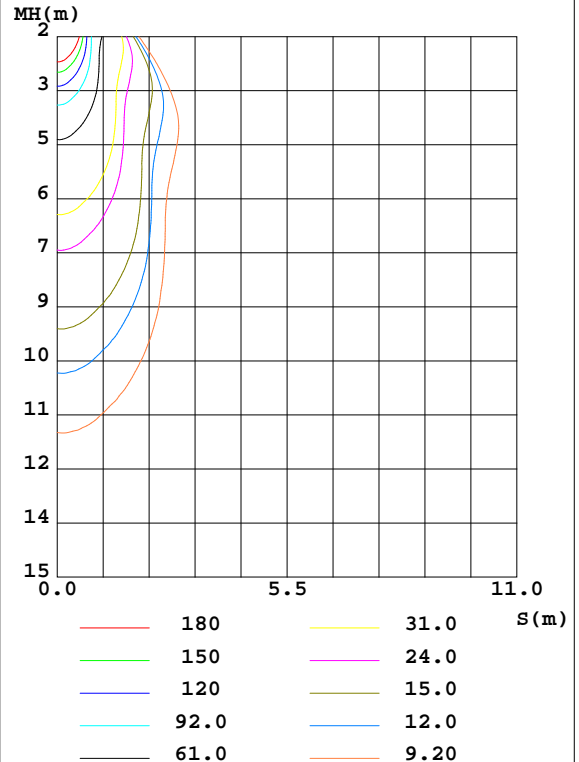
| | | |
|--|--------------------|-------------|
| Test:U:220.7V I:0.0493A P:9.948W PF:0.9153 Freq:50.08Hz Lamp Flux:818.765x1 lm | | |
| NAME: SDSC-10W-927-36° | TYPE:Outdoor Light | SERIAL No.: |
| SPEC.:2700K | DIM.: 90x90x110mm | |
| MFR.: NEKO LIGHTING AG | | |

| DATA OF LAMP | | PHOTOMETRIC DATA | | | | Eff: 82.31 lm/W |
|------------------|---------|-----------------------|--------|-------------------|--|-----------------|
| MODEL | 2700K | I _{max} (cd) | 1220 | S/MH(C0/180) | | 0.65 |
| NOMINAL POWER(W) | 10 | LOR(%) | 100.0 | S/MH(C90/270) | | 0.68 |
| RATED VOLTAGE(V) | 220 | TOTAL FLUX(lm) | 818.77 | η UP,DN(C0-180) | | 0.0,46.7 |
| NOMINAL FLUX(lm) | 818.765 | CIE CLASS | DIRECT | η UP,DN(C180-360) | | 0.0,53.3 |
| LAMPS INSIDE | 1 | η up(%) | 0.0 | CIBSE SHR NOM | | 0.50 |
| TEST VOLTAGE(V) | 220 | η down(%) | 100.0 | CIBSE SHR MAX | | 0.60 |

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:Jason
Test Date:2021-12-21

γ Range: 0 - 90DEG
γ Interval: 0.5DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.362
Humidity:58%
Test Distance:8.967m [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 | 996.2 | 970.4 | 967.5 | 996.1 | 1042 | 1079 | 1086 | 1050 | 0- 10 | 106.7 | 106.7 | 13,13 |
| 20 | 551.6 | 518.6 | 515.4 | 557.2 | 609.9 | 646.8 | 664.4 | 621.0 | 10- 20 | 223.8 | 330.5 | 40.4,40.4 |
| 30 | 334.7 | 326.0 | 317.4 | 324.4 | 339.2 | 350.2 | 354.0 | 346.2 | 20- 30 | 194.6 | 525.1 | 64.1,64.1 |
| 40 | 201.9 | 179.5 | 176.3 | 196.8 | 229.8 | 240.7 | 239.3 | 224.2 | 30- 40 | 176.5 | 701.6 | 85.7,85.7 |
| 50 | 27.32 | 24.87 | 25.52 | 26.98 | 34.03 | 41.63 | 50.26 | 36.17 | 40- 50 | 83.06 | 784.7 | 95.8,95.8 |
| 60 | 13.24 | 11.81 | 12.13 | 12.88 | 14.67 | 15.49 | 16.72 | 15.30 | 50- 60 | 18.74 | 803.4 | 98.1,98.1 |
| 70 | 6.559 | 7.078 | 6.621 | 7.218 | 6.919 | 7.367 | 7.057 | 7.085 | 60- 70 | 9.565 | 813.0 | 99.3,99.3 |
| 80 | 0.4096 | 1.331 | 0.3724 | 1.712 | 1.094 | 3.394 | 1.886 | 2.921 | 70- 80 | 5.421 | 818.4 | 100,100 |
| 90 | 0.0312 | 0.0260 | 0.0262 | 0.0262 | 0.0833 | 0.1198 | 0.1151 | 0.0944 | 80- 90 | 0.3737 | 818.8 | 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): 759.75 lm

%lum = 92.8%

%lamp = 92.8%

Conical surface Flux(120deg): 803.41 lm

%lum = 98.1%

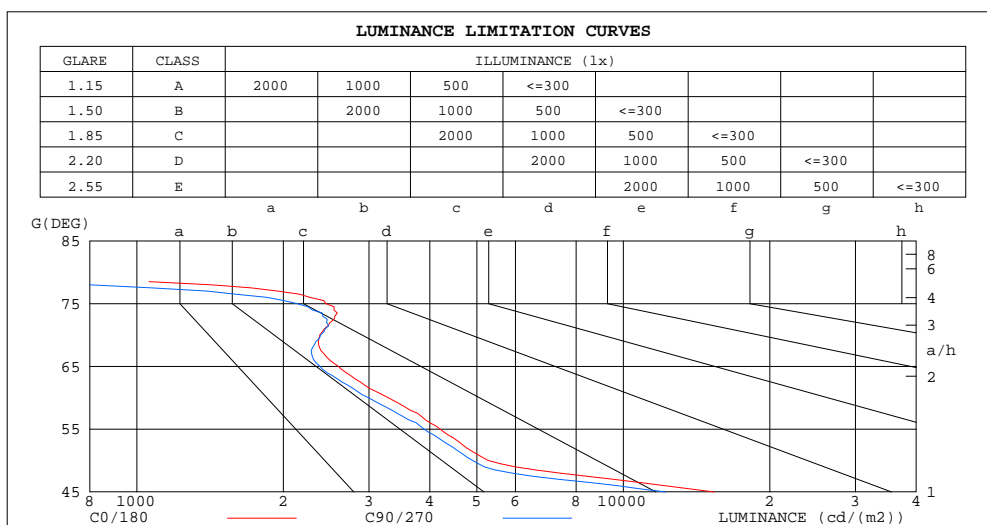
%lamp = 98.1%

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:Jason
Test Date:2021-12-21

γ Range: 0 - 90DEG
 γ Interval: 0.5DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.362
Humidity:58%
Test Distance:8.967m [K=1.0000]
Remarks:

LUMINANCE LIMITATION CURVES

| | | |
|--|--------------------|-------------|
| Test:U:220.7V I:0.0493A P:9.948W PF:0.9153 Freq:50.08Hz Lamp Flux:818.765x1 lm | | |
| NAME: SDSC-10W-927-36° | TYPE:Outdoor Light | SERIAL No.: |
| SPEC.:2700K | DIM.: 90x90x110mm | |
| MFR.: NEKO LIGHTING AG | | |



| LUMINANCE cd/(m2) | | |
|-------------------|--------|---------|
| G(DEG) | C0/180 | C90/270 |
| 85 | 304 | 289 |
| 80 | 293 | 264 |
| 75 | 2447 | 2131 |
| 70 | 2378 | 2387 |
| 65 | 2593 | 2379 |
| 60 | 3285 | 2993 |
| 55 | 4201 | 3894 |
| 50 | 5271 | 4897 |
| 45 | 15363 | 12208 |

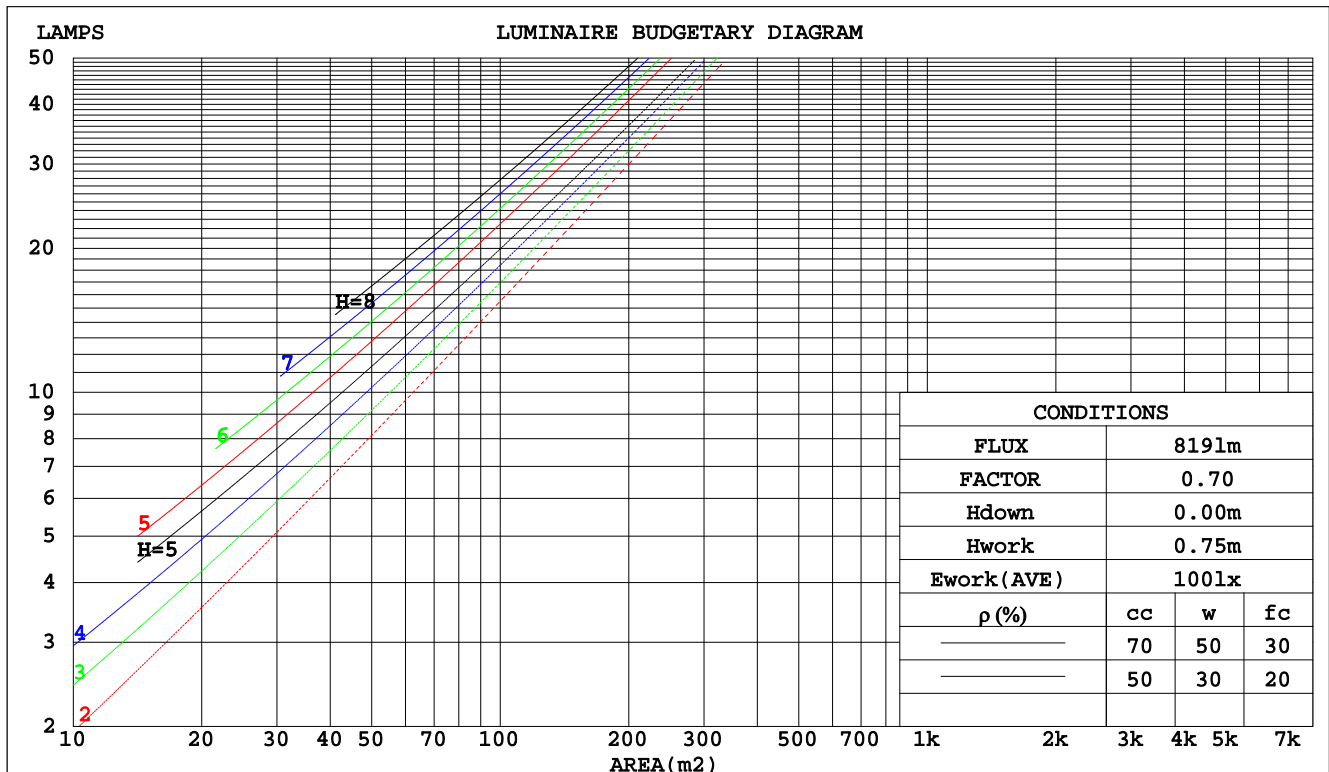
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C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:Jason
Test Date:2021-12-21

γ Range: 0 - 90DEG
γ Interval: 0.5DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.362
Humidity:58%
Test Distance:8.967m [K=1.0000]
Remarks:

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

| | | |
|--|--------------------|-------------|
| Test:U:220.7V I:0.0493A P:9.948W PF:0.9153 Freq:50.08Hz Lamp Flux:818.765x1 lm | | |
| NAME: SDSC-10W-927-36° | TYPE:Outdoor Light | SERIAL No.: |
| SPEC.:2700K | DIM.: 90x90x110mm | |
| MFR.: NEKO LIGHTING AG | | |

| 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 | 1.10 | 1.08 | 1.05 | 1.08 | 1.06 | 1.04 | 1.04 | 1.02 | 1.01 | 1.00 | .99 | .98 | .97 | .96 | .95 | .93 |
| 2.0 | 1.02 | .98 | .94 | 1.00 | .97 | .93 | .97 | .94 | .91 | .94 | .92 | .89 | .91 | .89 | .87 | .86 |
| 3.0 | .95 | .90 | .86 | .94 | .89 | .85 | .91 | .87 | .84 | .88 | .85 | .82 | .86 | .83 | .81 | .79 |
| 4.0 | .88 | .83 | .78 | .87 | .82 | .78 | .85 | .80 | .77 | .83 | .79 | .76 | .81 | .78 | .75 | .74 |
| 5.0 | .83 | .77 | .72 | .82 | .76 | .72 | .80 | .75 | .71 | .78 | .74 | .70 | .77 | .73 | .70 | .68 |
| 6.0 | .77 | .71 | .67 | .77 | .71 | .67 | .75 | .70 | .66 | .74 | .69 | .66 | .72 | .68 | .65 | .64 |
| 7.0 | .73 | .67 | .62 | .72 | .66 | .62 | .71 | .66 | .62 | .70 | .65 | .61 | .68 | .64 | .61 | .60 |
| 8.0 | .69 | .62 | .58 | .68 | .62 | .58 | .67 | .62 | .58 | .66 | .61 | .58 | .65 | .61 | .57 | .56 |
| 9.0 | .65 | .59 | .55 | .64 | .58 | .55 | .63 | .58 | .54 | .62 | .58 | .54 | .61 | .57 | .54 | .53 |
| 10.0 | .61 | .55 | .51 | .61 | .55 | .51 | .60 | .55 | .51 | .59 | .54 | .51 | .58 | .54 | .51 | .50 |



C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:Jason
Test Date:2021-12-21

γ Range: 0 - 90DEG
γ Interval: 0.5DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.362
Humidity:58%
Test Distance:8.967m [K=1.0000]
Remarks:

WEC AND CCEC

| | | |
|--|--------------------|-------------|
| Test:U:220.7V I:0.0493A P:9.948W PF:0.9153 Freq:50.08Hz Lamp Flux:818.765x1 lm | | |
| NAME: SDSC-10W-927-36° | TYPE:Outdoor Light | SERIAL No.: |
| SPEC.:2700K | DIM.: 90x90x110mm | |
| MFR.: NEKO LIGHTING AG | | |

| 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 | .186 | .106 | .034 | .180 | .102 | .033 | .167 | .096 | .031 | .155 | .090 | .029 | .145 | .084 | .027 | | |
| 2.0 | .179 | .098 | .030 | .173 | .095 | .029 | .163 | .090 | .028 | .153 | .086 | .027 | .144 | .081 | .026 | | |
| 3.0 | .170 | .091 | .027 | .165 | .089 | .027 | .156 | .085 | .026 | .148 | .081 | .025 | .140 | .078 | .024 | | |
| 4.0 | .162 | .084 | .025 | .158 | .082 | .024 | .150 | .079 | .024 | .142 | .076 | .023 | .136 | .074 | .022 | | |
| 5.0 | .154 | .078 | .023 | .150 | .077 | .022 | .143 | .075 | .022 | .137 | .072 | .021 | .131 | .070 | .021 | | |
| 6.0 | .146 | .073 | .021 | .143 | .072 | .021 | .137 | .070 | .020 | .131 | .068 | .020 | .126 | .066 | .020 | | |
| 7.0 | .139 | .069 | .020 | .136 | .068 | .019 | .131 | .066 | .019 | .126 | .065 | .019 | .121 | .063 | .019 | | |
| 8.0 | .133 | .065 | .018 | .130 | .064 | .018 | .126 | .063 | .018 | .121 | .061 | .018 | .117 | .060 | .017 | | |
| 9.0 | .127 | .061 | .017 | .125 | .061 | .017 | .120 | .059 | .017 | .116 | .058 | .017 | .112 | .057 | .016 | | |
| 10.0 | .121 | .058 | .016 | .119 | .058 | .016 | .115 | .057 | .016 | .112 | .056 | .016 | .108 | .054 | .016 | | |

| 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 | .172 | .157 | .144 | .147 | .135 | .124 | .101 | .093 | .086 | .058 | .054 | .050 | .019 | .017 | .016 | |
| 2.0 | .157 | .132 | .112 | .135 | .114 | .097 | .092 | .079 | .067 | .053 | .046 | .039 | .017 | .015 | .013 | |
| 3.0 | .145 | .114 | .088 | .125 | .098 | .077 | .086 | .068 | .054 | .049 | .040 | .032 | .016 | .013 | .010 | |
| 4.0 | .135 | .099 | .071 | .116 | .086 | .062 | .080 | .060 | .044 | .046 | .035 | .026 | .015 | .011 | .008 | |
| 5.0 | .127 | .088 | .059 | .109 | .076 | .051 | .075 | .053 | .036 | .043 | .031 | .021 | .014 | .010 | .007 | |
| 6.0 | .119 | .078 | .049 | .103 | .068 | .043 | .071 | .047 | .030 | .041 | .028 | .018 | .013 | .009 | .006 | |
| 7.0 | .113 | .071 | .041 | .097 | .061 | .036 | .067 | .043 | .026 | .039 | .025 | .015 | .013 | .008 | .005 | |
| 8.0 | .107 | .065 | .035 | .092 | .056 | .031 | .064 | .039 | .022 | .037 | .023 | .013 | .012 | .008 | .004 | |
| 9.0 | .102 | .059 | .031 | .088 | .052 | .027 | .061 | .036 | .019 | .035 | .021 | .011 | .011 | .007 | .004 | |
| 10.0 | .097 | .055 | .027 | .084 | .048 | .024 | .058 | .034 | .017 | .034 | .020 | .010 | .011 | .007 | .003 | |

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:Jason
Test Date:2021-12-21

γ Range: 0 - 90DEG
γ Interval: 0.5DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.362
Humidity:58%
Test Distance:8.967m [K=1.0000]
Remarks:

UGR(Unified Glare Rating) Table

| | | | | | | | | | | |
|--|------------------|------|------|------|--------------------|----------------|------|-------------|------|------|
| Test:U:220.7V I:0.0493A P:9.948W PF:0.9153 Freq:50.08Hz Lamp Flux:818.765x1 lm | | | | | | | | | | |
| NAME: SDSC-10W-927-36° | | | | | TYPE:Outdoor Light | | | SERIAL No.: | | |
| SPEC.:2700K | | | | | DIM.: 90x90x110mm | | | | | |
| MFR.: NEKO LIGHTING AG | | | | | | | | | | |
| 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 | 18.2 | 19.2 | 18.4 | 19.4 | 19.5 | 17.7 | 18.7 | 18.0 | 18.9 | 19.1 |
| 3H | 18.2 | 19.1 | 18.4 | 19.3 | 19.5 | 17.7 | 18.6 | 18.0 | 18.8 | 19.0 |
| 4H | 18.2 | 19.0 | 18.4 | 19.3 | 19.5 | 17.7 | 18.6 | 18.0 | 18.8 | 19.0 |
| 6H | 18.1 | 18.9 | 18.4 | 19.2 | 19.4 | 17.6 | 18.4 | 17.9 | 18.7 | 18.9 |
| 8H | 18.1 | 18.8 | 18.4 | 19.1 | 19.4 | 17.6 | 18.4 | 17.9 | 18.6 | 18.9 |
| 12H | 18.0 | 18.8 | 18.3 | 19.0 | 19.3 | 17.5 | 18.3 | 17.9 | 18.6 | 18.8 |
| 4H 2H | 18.0 | 18.9 | 18.3 | 19.1 | 19.3 | 17.5 | 18.4 | 17.8 | 18.6 | 18.9 |
| 3H | 18.0 | 18.8 | 18.4 | 19.0 | 19.3 | 17.6 | 18.3 | 17.9 | 18.6 | 18.9 |
| 4H | 18.1 | 18.8 | 18.4 | 19.1 | 19.4 | 17.6 | 18.3 | 18.0 | 18.6 | 18.9 |
| 6H | 18.0 | 18.6 | 18.4 | 19.0 | 19.3 | 17.6 | 18.2 | 18.0 | 18.5 | 18.9 |
| 8H | 18.0 | 18.5 | 18.4 | 18.9 | 19.3 | 17.5 | 18.1 | 17.9 | 18.4 | 18.8 |
| 12H | 17.9 | 18.4 | 18.4 | 18.8 | 19.2 | 17.5 | 18.0 | 17.9 | 18.4 | 18.7 |
| 8H 4H | 18.0 | 18.6 | 18.4 | 18.9 | 19.3 | 17.6 | 18.1 | 18.0 | 18.5 | 18.9 |
| 6H | 18.0 | 18.4 | 18.4 | 18.8 | 19.2 | 17.5 | 18.0 | 18.0 | 18.4 | 18.8 |
| 8H | 17.9 | 18.3 | 18.4 | 18.7 | 19.2 | 17.5 | 17.9 | 17.9 | 18.3 | 18.7 |
| 12H | 17.9 | 18.2 | 18.3 | 18.7 | 19.1 | 17.4 | 17.8 | 17.9 | 18.2 | 18.7 |
| 12H 4H | 18.0 | 18.5 | 18.4 | 18.9 | 19.2 | 17.5 | 18.0 | 18.0 | 18.4 | 18.8 |
| 6H | 17.9 | 18.3 | 18.4 | 18.7 | 19.2 | 17.5 | 17.9 | 17.9 | 18.3 | 18.7 |
| 8H | 17.9 | 18.2 | 18.4 | 18.7 | 19.1 | 17.4 | 17.8 | 17.9 | 18.2 | 18.7 |
| Variations with the observer position at spacings: | | | | | | | | | | |
| S = 1.0H | + 2.5 / - 5.8 | | | | | + 2.4 / - 5.7 | | | | |
| 1.5H | + 4.7 / - 5.3 | | | | | + 4.6 / - 4.9 | | | | |
| 2.0H | + 5.6 / - 2.5 | | | | | + 4.7 / - 2.3 | | | | |

CIE Pub.117, 818.8 lm Total Lamp Luminous Flux Correct ($8\log(F/F_0) = -0.7$)

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:Jason
Test Date:2021-12-21

γ Range: 0 - 90DEG
 γ Interval: 0.5DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.362
Humidity:58%
Test Distance:8.967m [K=1.0000]
Remarks:

UTILIZATION FACTORS TABLE

| | | |
|--|--------------------|-------------|
| Test:U:220.7V I:0.0493A P:9.948W PF:0.9153 Freq:50.08Hz Lamp Flux:818.765x1 lm | | |
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| SPEC.:2700K | DIM.: 90x90x110mm | |
| MFR.: NEKO LIGHTING AG | | |

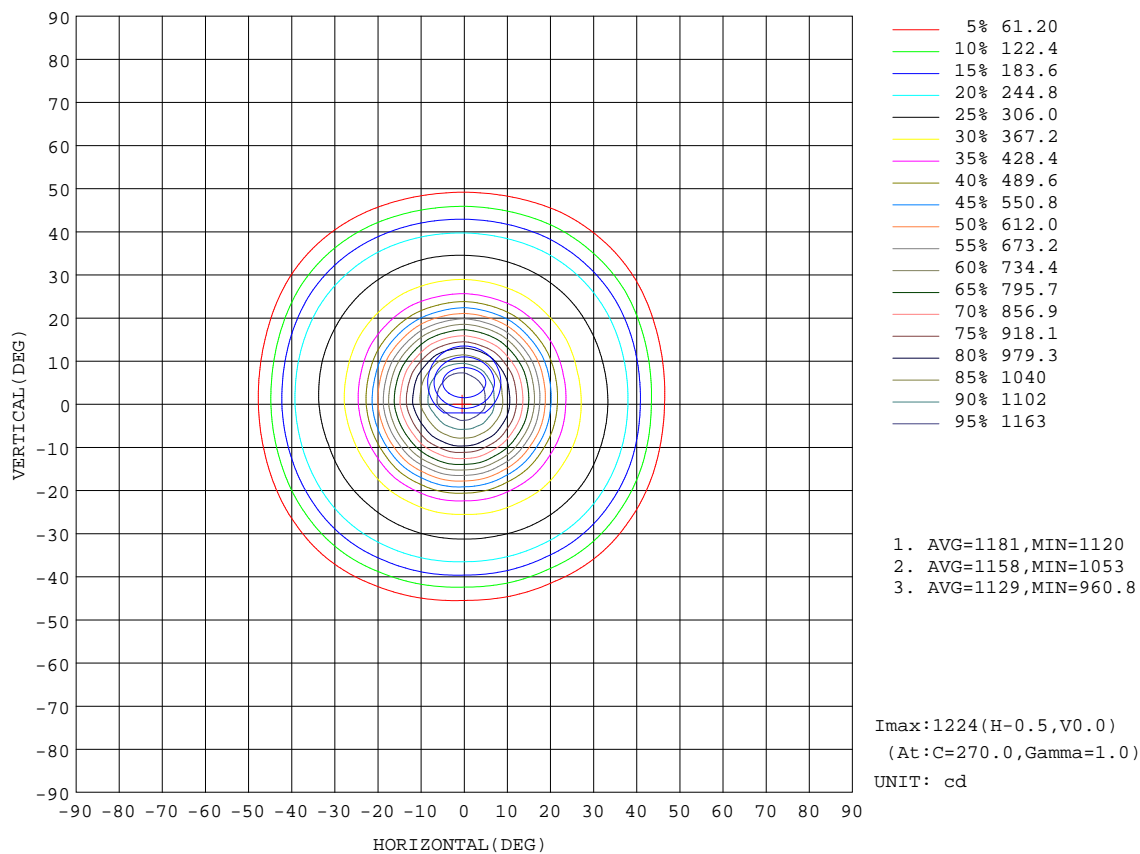
| REFLECTANCE | | | | | | | | | | |
|----------------------------------|---|-----|-----------|-----|-----|-----|-----|---------------|-----|--------|
| Ceiling | 0.8 | 0.8 | 0.8 | 0.7 | 0.7 | 0.7 | 0.5 | 0.5 | 0.5 | 0 |
| Walls | 0.7 | 0.5 | 0.3 | 0.7 | 0.5 | 0.3 | 0.7 | 0.5 | 0.3 | 0 |
| Working plane | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0 |
| ROOM INDEX | UTILIZATION FACTORS(PERCENT) $k(RI) \times RCR = 5$ | | | | | | | | | |
| $k = 0.60$ | 83 | 75 | 71 | 82 | 75 | 71 | 81 | 75 | 71 | 67 |
| 0.80 | 91 | 84 | 80 | 90 | 84 | 80 | 89 | 83 | 79 | 75 |
| 1.00 | 96 | 90 | 86 | 95 | 89 | 85 | 94 | 89 | 85 | 80 |
| 1.25 | 101 | 95 | 91 | 100 | 94 | 91 | 98 | 93 | 90 | 85 |
| 1.50 | 104 | 98 | 95 | 102 | 98 | 94 | 100 | 96 | 93 | 88 |
| 2.00 | 107 | 102 | 99 | 106 | 101 | 98 | 103 | 99 | 97 | 91 |
| 2.50 | 109 | 105 | 101 | 107 | 103 | 100 | 104 | 101 | 99 | 92 |
| 3.00 | 111 | 107 | 104 | 109 | 105 | 103 | 105 | 103 | 101 | 94 |
| 4.00 | 113 | 110 | 107 | 111 | 108 | 106 | 107 | 105 | 103 | 96 |
| 5.00 | 114 | 112 | 110 | 112 | 110 | 108 | 108 | 106 | 105 | 97 |
| ROOM INDEX | UF(total) | | | | | | | | | Direct |
| According to DIN EN 13032-2 2004 | | | Suspended | | | | | SHRNOM = 1.25 | | |

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:Jason
Test Date:2021-12-21

γ Range: 0 - 90DEG
 γ Interval: 0.5DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.362
Humidity:58%
Test Distance:8.967m [K=1.0000]
Remarks:

ISOCANDELA DIAGRAM

| | | |
|--|--------------------|-------------|
| Test:U:220.7V I:0.0493A P:9.948W PF:0.9153 Freq:50.08Hz Lamp Flux:818.765x1 lm | | |
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| SPEC.:2700K | DIM.: 90x90x110mm | |
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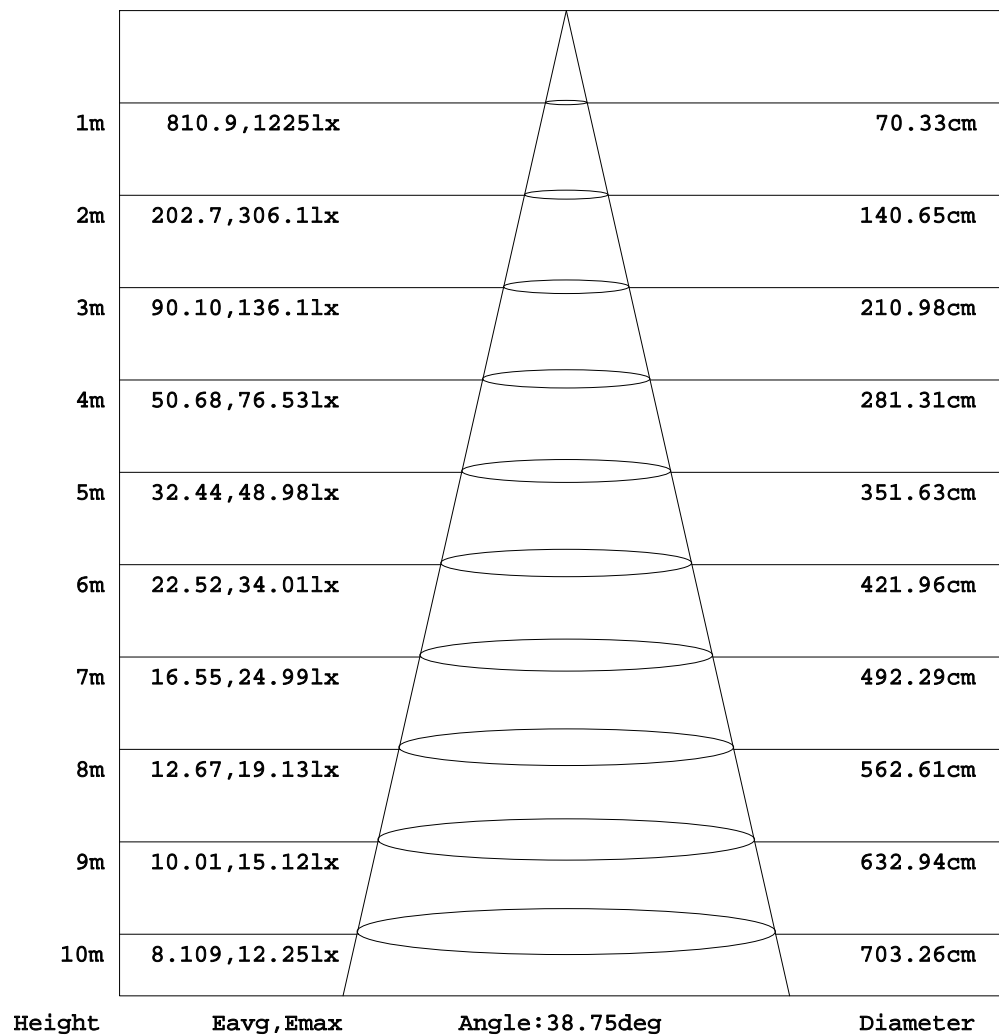
C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:Jason
Test Date:2021-12-21

γ Range: 0 - 90DEG
γ Interval: 0.5DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.362
Humidity:58%
Test Distance:8.967m [K=1.0000]
Remarks:

AAI Figure

| | | |
|--|--------------------|-------------|
| Test:U:220.7V I:0.0493A P:9.948W PF:0.9153 Freq:50.08Hz Lamp Flux:818.765x1 lm | | |
| NAME: SDSC-10W-927-36° | TYPE:Outdoor Light | SERIAL No.: |
| SPEC.:2700K | DIM.: 90x90x110mm | |
| MFR.: NEKO LIGHTING AG | | |

Flux out:319.4 lm



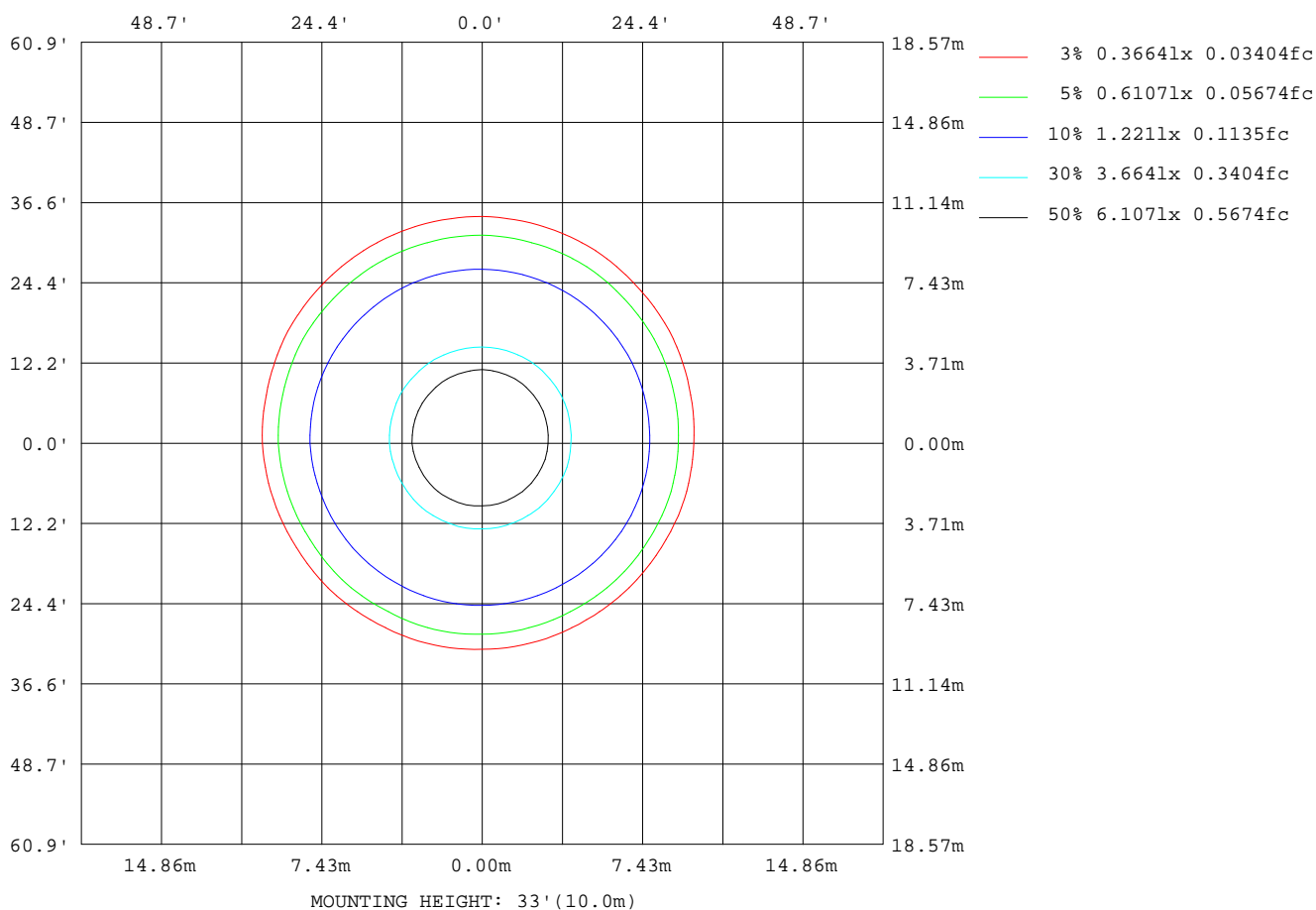
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:Jason
Test Date:2021-12-21

γ Range: 0 - 90DEG
γ Interval: 0.5DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.362
Humidity:58%
Test Distance:8.967m [K=1.0000]
Remarks:

ISOLUX DIAGRAM

| | | |
|--|--------------------|-------------|
| Test:U:220.7V I:0.0493A P:9.948W PF:0.9153 Freq:50.08Hz Lamp Flux:818.765x1 lm | | |
| NAME: SDSC-10W-927-36° | TYPE:Outdoor Light | SERIAL No.: |
| SPEC.:2700K | DIM.: 90x90x110mm | |
| MFR.: NEKO LIGHTING AG | | |



C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:Jason
Test Date:2021-12-21

γ Range: 0 - 90DEG
γ Interval: 0.5DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.362
Humidity:58%
Test Distance:8.967m [K=1.0000]
Remarks:

LED Avg.L Report

| | | |
|--|--------------------|-------------|
| Test:U:220.7V I:0.0493A P:9.948W PF:0.9153 Freq:50.08Hz Lamp Flux:818.765x1 lm | | |
| NAME: SDSC-10W-927-36° | TYPE:Outdoor Light | SERIAL No.: |
| SPEC.:2700K | DIM.: 90x90x110mm | |
| MFR.: NEKO LIGHTING AG | | |

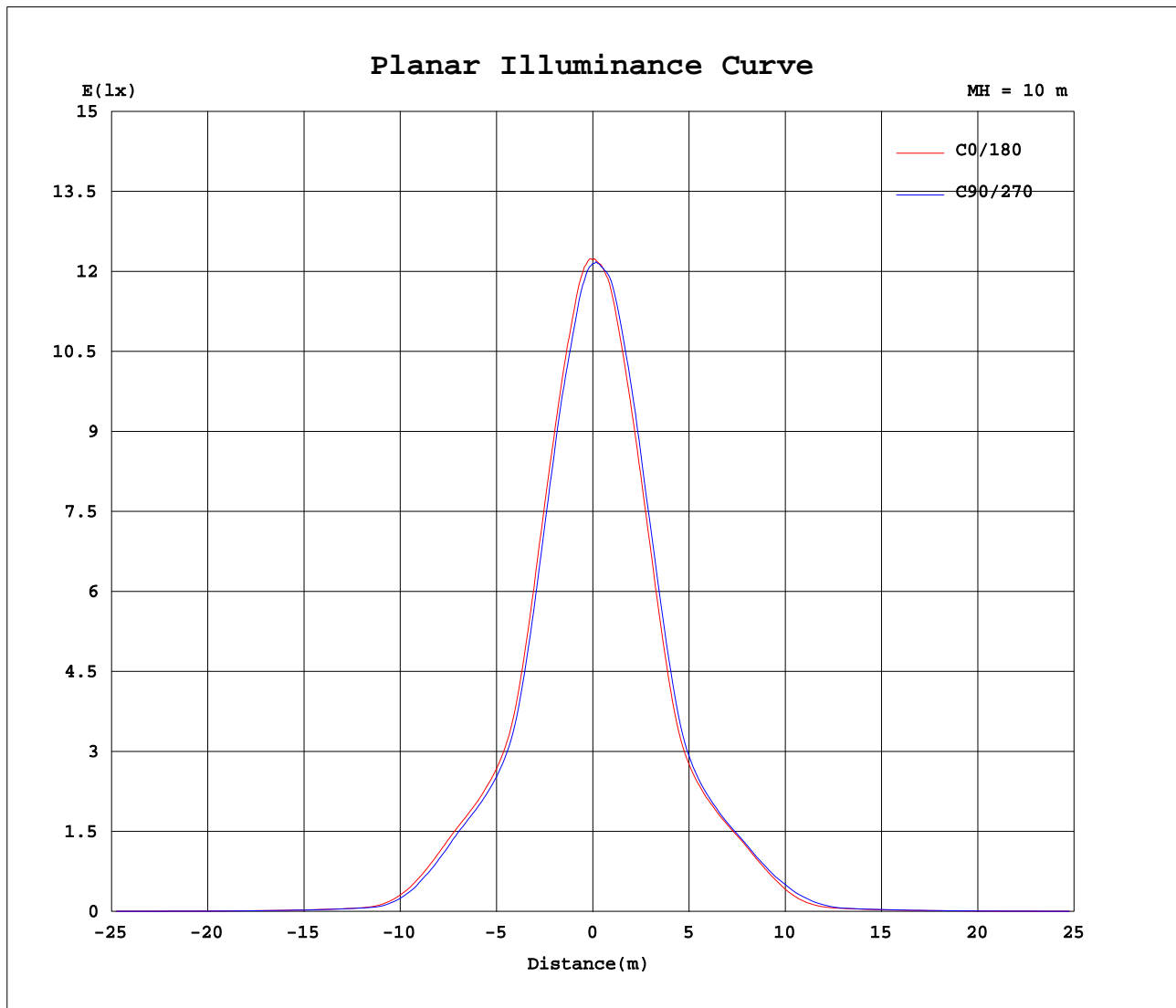
| AvgL | cd/m2 |
|----------------|-------|
| L_0~180(65)av | 2692 |
| L_0~180(75)av | 2600 |
| L_0~180(85)av | 273 |
| L_90~270(65)av | 2767 |
| L_90~270(75)av | 2392 |
| L_90~270(85)av | 263 |
| L_45(65)av | 2680 |
| L_45(75)av | 3014 |
| L_45(85)av | 322 |

Standard: GB/T 29293-2012

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:Jason
Test Date:2021-12-21

γ Range: 0 - 90DEG
γ Interval: 0.5DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.362
Humidity:58%
Test Distance:8.967m [K=1.0000]
Remarks:

Planar Illuminance Curve



C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: Jason
Test Date: 2021-12-21

γ Range: 0 - 90DEG
 γ Interval: 0.5DEG
Test System: EVERFINE GO-2000B_V1 SYSTEM V2.0.362
Humidity: 58%
Test Distance: 8.967m [K=1.0000]
Remarks:

```

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Remarks:

```

```

γ Range: 0 - 90DEG
γ Interval: 0.5DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.362
Humidity:58%
Test Distance:8.967m [K=1.0000]
Remarks:

```