

Low Voltage Track System Module ML26-GL840-19W-927



| | | |
|---------------------|---------|--------------------------|
| Light Output Ratio: | 100.0% | |
| Luminaire Power: | 19.32 W | |
| SHR Nominal: | 1.25 | Calculated using the TM5 |
| SHR Maximum: | 1.35 | fine grid method. |

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: Jason
Test Date: 2020-05-14

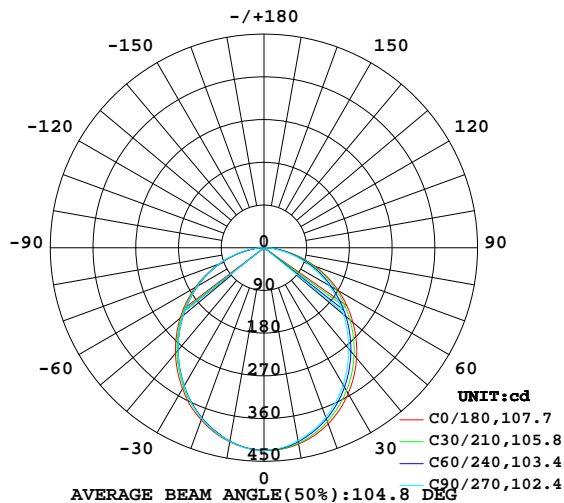
γ Range: 0 - 90DEG
γ Interval: 0.5DEG
Test System: EVERFINE GO-2000B_V1 SYSTEM V2.0.362
Humidity: 58%
Test Distance: 5.850m [K=1.0000]
Remarks:

LUMINAIRE PHOTOMETRIC TEST REPORT

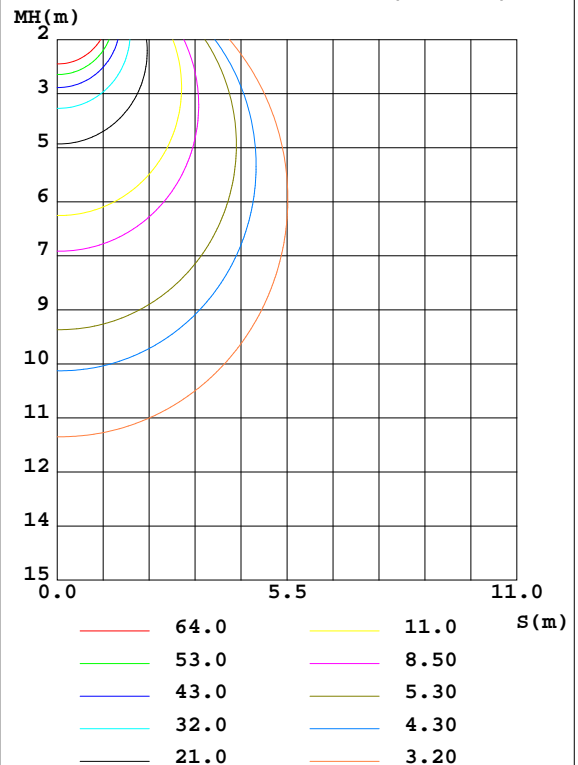
| | | |
|---|--------------------------------------|--|
| Test:U:48.00V I:0.4025A P:19.32W PF:1.000 Freq:0Hz Lamp Flux:1125.89x1 lm | | |
| NAME: ML26-GL840-19W-927 | TYPE:Low Voltage Track System Module | |
| SPEC.:2700K | DIM.: L840mm*W22mm*H43mm | |
| MFR.: NEKO LIGHTING AG | | |

| DATA OF LAMP | | PHOTOMETRIC DATA Eff: 58.28 lm/W | | | |
|------------------|---------------|----------------------------------|--------|------------------------|----------|
| MODEL | SAMSUNG-2700K | Imax(cd) | 427.1 | S/MH(C0/180) | 1.20 |
| NOMINAL POWER(W) | 19 | LOR(%) | 100.0 | S/MH(C90/270) | 1.18 |
| RATED VOLTAGE(V) | 48 | TOTAL FLUX(lm) | 1125.9 | η UP,DN(C0-180) | 0.0,49.8 |
| NOMINAL FLUX(lm) | 1125.89 | CIE CLASS | DIRECT | η UP,DN(C180-360) | 0.0,50.2 |
| LAMPS INSIDE | 1 | η up(%) | 0.0 | CIBSE SHR NOM | 1.25 |
| TEST VOLTAGE(V) | 48 | 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:Jason
Test Date:2020-05-14

γ Range: 0 - 90DEG
 γ Interval: 0.5DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.362
Humidity:58%
Test Distance:5.850m [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 | 419.9 | 416.9 | 412.9 | 413.3 | 415.3 | 413.7 | 414.3 | 417.5 | 0- 10 | 40.20 | 40.20 | 3.57,3.57 |
| 20 | 395.0 | 387.2 | 380.2 | 380.5 | 386.2 | 381.5 | 382.6 | 388.9 | 10- 20 | 113.4 | 153.6 | 13.6,13.6 |
| 30 | 354.8 | 344.1 | 333.5 | 336.2 | 343.2 | 336.7 | 336.6 | 346.3 | 20- 30 | 167.9 | 321.5 | 28.6,28.6 |
| 40 | 303.3 | 291.3 | 277.9 | 281.2 | 290.1 | 282.6 | 281.7 | 293.4 | 30- 40 | 197.1 | 518.6 | 46.1,46.1 |
| 50 | 244.6 | 231.6 | 218.5 | 221.8 | 230.7 | 223.4 | 222.6 | 234.8 | 40- 50 | 199.2 | 717.8 | 63.8,63.8 |
| 60 | 181.1 | 169.8 | 157.7 | 159.7 | 167.3 | 161.6 | 162.0 | 173.0 | 50- 60 | 176.6 | 894.4 | 79.4,79.4 |
| 70 | 114.7 | 106.1 | 97.01 | 96.41 | 101.1 | 99.17 | 100.8 | 109.7 | 60- 70 | 133.3 | 1028 | 91.3,91.3 |
| 80 | 49.44 | 46.04 | 40.04 | 37.94 | 38.55 | 40.20 | 43.63 | 48.69 | 70- 80 | 76.30 | 1104 | 98.1,98.1 |
| 90 | 4.265 | 4.212 | 2.682 | 1.583 | 0.4503 | 1.747 | 3.470 | 5.313 | 80- 90 | 21.92 | 1126 | 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): 619.58 lm

%lum = 55.0%

%lamp = 55.0%

Conical surface Flux(120deg): 894.39 lm

%lum = 79.4%

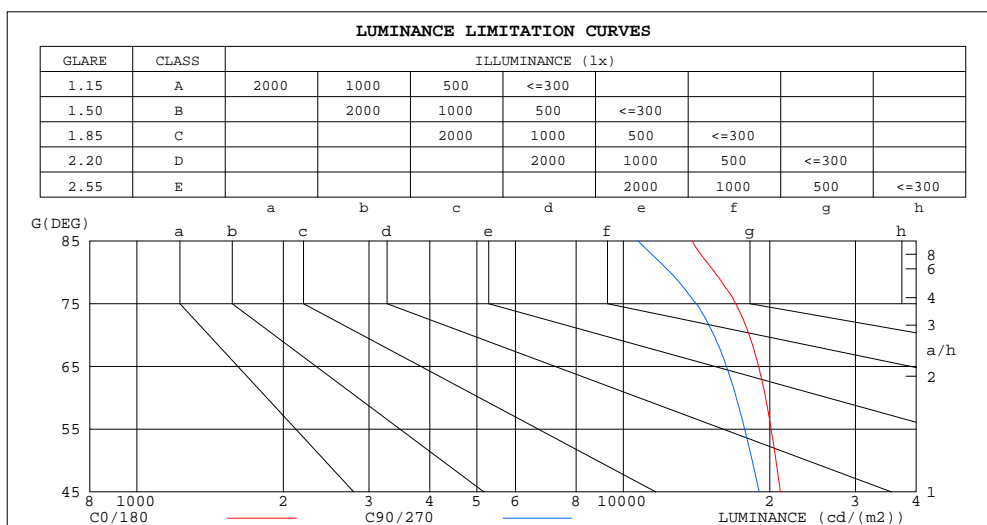
%lamp = 79.4%

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:Jason
Test Date:2020-05-14

γ Range: 0 - 90DEG
 γ Interval: 0.5DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.362
Humidity:58%
Test Distance:5.850m [K=1.0000]
Remarks:

LUMINANCE LIMITATION CURVES

| | | |
|---|--------------------------------------|--|
| Test:U:48.00V I:0.4025A P:19.32W PF:1.000 Freq:0Hz Lamp Flux:1125.89x1 lm | | |
| NAME: ML26-GL840-19W-927 | TYPE:Low Voltage Track System Module | |
| SPEC.:2700K | DIM.: L840mm*W22mm*H43mm | |
| MFR.: NEKO LIGHTING AG | | |



| LUMINANCE cd/(m2) | | |
|-------------------|--------|---------|
| G(DEG) | C0/180 | C90/270 |
| 85 | 13870 | 10730 |
| 80 | 15410 | 12477 |
| 75 | 17024 | 14113 |
| 70 | 18145 | 15350 |
| 65 | 18970 | 16297 |
| 60 | 19606 | 17068 |
| 55 | 20129 | 17753 |
| 50 | 20595 | 18399 |
| 45 | 21025 | 19019 |

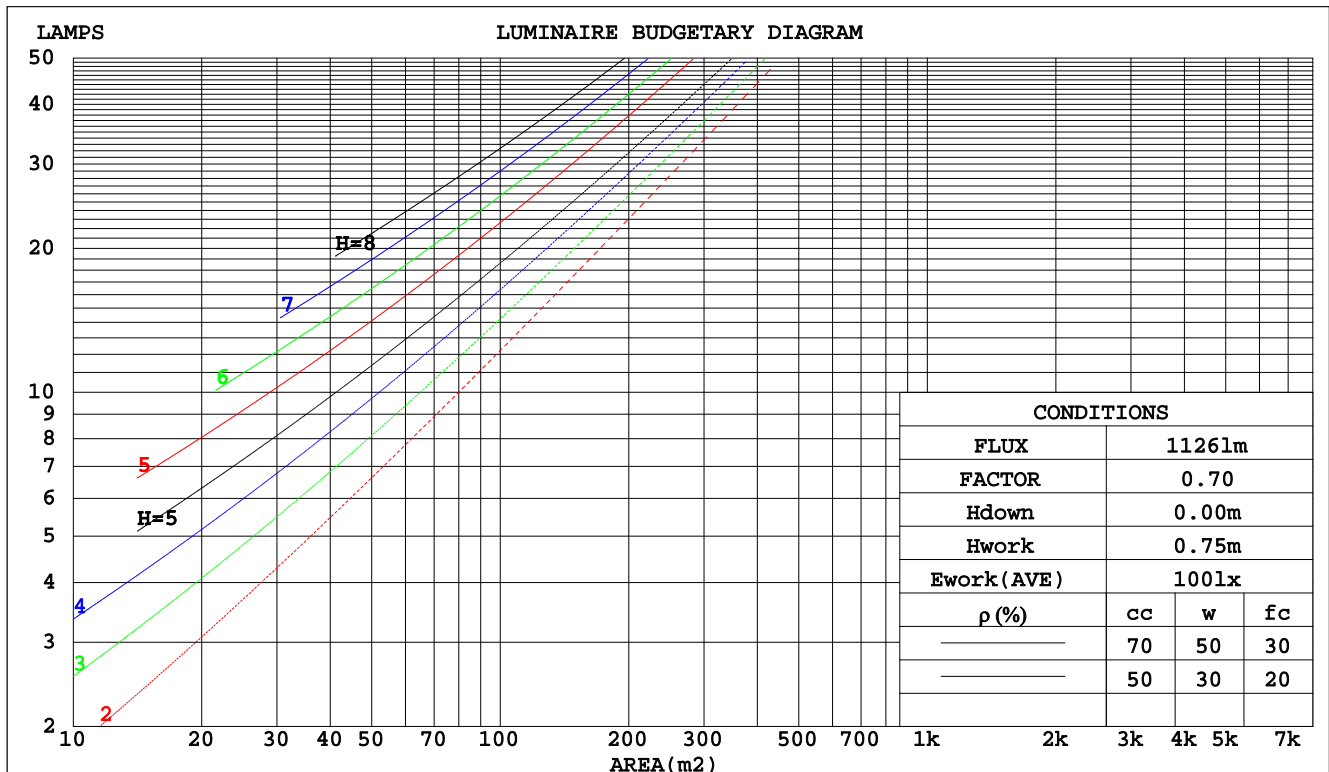
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C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:Jason
Test Date:2020-05-14

γ Range: 0 - 90DEG
γ Interval: 0.5DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.362
Humidity:58%
Test Distance:5.850m [K=1.0000]
Remarks:

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

| | | |
|---|--------------------------------------|--|
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| SPEC.:2700K | DIM.: L840mm*W22mm*H43mm | |
| 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 | 1.04 | .00 | .96 | 1.02 | .98 | .94 | .98 | .94 | .91 | .94 | .91 | .89 | .90 | .88 | .86 | .84 |
| 2.0 | .91 | .84 | .78 | .89 | .83 | .77 | .85 | .80 | .76 | .82 | .78 | .74 | .79 | .75 | .72 | .70 |
| 3.0 | .80 | .72 | .65 | .78 | .71 | .65 | .75 | .69 | .64 | .73 | .67 | .62 | .70 | .65 | .61 | .59 |
| 4.0 | .71 | .62 | .55 | .70 | .61 | .55 | .67 | .60 | .54 | .65 | .59 | .54 | .63 | .57 | .53 | .51 |
| 5.0 | .63 | .54 | .48 | .62 | .54 | .48 | .60 | .53 | .47 | .58 | .52 | .47 | .56 | .51 | .46 | .44 |
| 6.0 | .57 | .48 | .42 | .56 | .48 | .42 | .54 | .47 | .41 | .53 | .46 | .41 | .51 | .45 | .41 | .38 |
| 7.0 | .52 | .43 | .37 | .51 | .43 | .37 | .50 | .42 | .37 | .48 | .41 | .36 | .47 | .41 | .36 | .34 |
| 8.0 | .47 | .39 | .33 | .47 | .39 | .33 | .45 | .38 | .33 | .44 | .37 | .33 | .43 | .37 | .32 | .30 |
| 9.0 | .44 | .35 | .30 | .43 | .35 | .30 | .42 | .35 | .30 | .41 | .34 | .29 | .40 | .34 | .29 | .27 |
| 10.0 | .40 | .32 | .27 | .40 | .32 | .27 | .39 | .32 | .27 | .38 | .31 | .27 | .37 | .31 | .27 | .25 |



C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:Jason
Test Date:2020-05-14

γ Range: 0 - 90DEG
γ Interval: 0.5DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.362
Humidity:58%
Test Distance:5.850m [K=1.0000]
Remarks:

WEC AND CCEC

| | | |
|---|--------------------------------------|--|
| Test:U:48.00V I:0.4025A P:19.32W PF:1.000 Freq:0Hz Lamp Flux:1125.89x1 lm | | |
| NAME: ML26-GL840-19W-927 | TYPE:Low Voltage Track System Module | |
| SPEC.:2700K | DIM.: L840mm*W22mm*H43mm | |
| 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 | .307 | .174 | .055 | .300 | .171 | .054 | .286 | .164 | .052 | .274 | .158 | .051 | .263 | .152 | .049 | | |
| 2.0 | .288 | .158 | .048 | .282 | .155 | .048 | .270 | .150 | .047 | .260 | .146 | .046 | .250 | .141 | .045 | | |
| 3.0 | .267 | .142 | .043 | .261 | .140 | .042 | .251 | .136 | .041 | .241 | .132 | .041 | .233 | .129 | .040 | | |
| 4.0 | .246 | .128 | .038 | .242 | .126 | .037 | .232 | .123 | .037 | .224 | .120 | .036 | .216 | .117 | .036 | | |
| 5.0 | .228 | .116 | .034 | .224 | .115 | .033 | .215 | .112 | .033 | .208 | .110 | .033 | .201 | .107 | .032 | | |
| 6.0 | .211 | .106 | .030 | .208 | .105 | .030 | .200 | .103 | .030 | .194 | .101 | .030 | .187 | .099 | .029 | | |
| 7.0 | .197 | .097 | .028 | .194 | .096 | .027 | .187 | .095 | .027 | .181 | .093 | .027 | .175 | .091 | .027 | | |
| 8.0 | .184 | .090 | .025 | .181 | .089 | .025 | .175 | .088 | .025 | .170 | .086 | .025 | .165 | .085 | .025 | | |
| 9.0 | .173 | .083 | .023 | .170 | .083 | .023 | .165 | .081 | .023 | .160 | .080 | .023 | .155 | .079 | .023 | | |
| 10.0 | .162 | .078 | .022 | .160 | .077 | .022 | .155 | .076 | .021 | .151 | .075 | .021 | .147 | .074 | .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 | .180 | .156 | .135 | .154 | .134 | .116 | .105 | .092 | .080 | .061 | .053 | .047 | .019 | .017 | .015 | | |
| 2.0 | .172 | .132 | .098 | .147 | .114 | .085 | .101 | .079 | .059 | .058 | .046 | .035 | .019 | .015 | .011 | | |
| 3.0 | .164 | .114 | .075 | .140 | .099 | .065 | .096 | .068 | .045 | .056 | .040 | .027 | .018 | .013 | .009 | | |
| 4.0 | .156 | .101 | .059 | .134 | .087 | .051 | .092 | .061 | .036 | .053 | .036 | .021 | .017 | .012 | .007 | | |
| 5.0 | .149 | .090 | .048 | .128 | .078 | .041 | .088 | .055 | .029 | .051 | .032 | .017 | .016 | .010 | .006 | | |
| 6.0 | .142 | .082 | .039 | .122 | .071 | .034 | .084 | .050 | .024 | .049 | .029 | .014 | .016 | .010 | .005 | | |
| 7.0 | .135 | .075 | .033 | .116 | .065 | .029 | .080 | .046 | .021 | .047 | .027 | .012 | .015 | .009 | .004 | | |
| 8.0 | .128 | .069 | .029 | .110 | .060 | .025 | .076 | .042 | .018 | .044 | .025 | .011 | .014 | .008 | .004 | | |
| 9.0 | .122 | .064 | .025 | .105 | .056 | .022 | .073 | .039 | .016 | .042 | .023 | .009 | .014 | .008 | .003 | | |
| 10.0 | .117 | .060 | .023 | .100 | .052 | .020 | .070 | .037 | .014 | .041 | .022 | .008 | .013 | .007 | .003 | | |

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:Jason
Test Date:2020-05-14

γ Range: 0 - 90DEG
γ Interval: 0.5DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.362
Humidity:58%
Test Distance:5.850m [K=1.0000]
Remarks:

UGR(Unified Glare Rating) Table

| | | | | | | | | | | |
|---|------------------|------|------|------|--------------------------------------|----------------|------|------|------|------|
| Test:U:48.00V I:0.4025A P:19.32W PF:1.000 Freq:0Hz Lamp Flux:1125.89x1 lm | | | | | | | | | | |
| NAME: ML26-GL840-19W-927 | | | | | TYPE:Low Voltage Track System Module | | | | | |
| SPEC.:2700K | | | | | DIM.: L840mm*W22mm*H43mm | | | | | |
| 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 | 22.9 | 24.4 | 23.2 | 24.6 | 24.8 | 22.4 | 23.9 | 22.6 | 24.1 | 24.3 |
| 3H | 24.5 | 25.9 | 24.8 | 26.1 | 26.4 | 23.8 | 25.2 | 24.1 | 25.4 | 25.7 |
| 4H | 25.1 | 26.5 | 25.5 | 26.7 | 27.0 | 24.4 | 25.7 | 24.7 | 25.9 | 26.2 |
| 6H | 25.6 | 26.9 | 25.9 | 27.1 | 27.4 | 24.8 | 26.0 | 25.1 | 26.3 | 26.6 |
| 8H | 25.8 | 27.0 | 26.1 | 27.3 | 27.5 | 24.9 | 26.1 | 25.2 | 26.4 | 26.7 |
| 12H | 25.9 | 27.0 | 26.2 | 27.3 | 27.6 | 25.0 | 26.1 | 25.3 | 26.4 | 26.7 |
| 4H 2H | 23.5 | 24.8 | 23.8 | 25.0 | 25.3 | 23.0 | 24.4 | 23.3 | 24.6 | 24.9 |
| 3H | 25.2 | 26.4 | 25.6 | 26.7 | 27.0 | 24.7 | 25.8 | 25.0 | 26.1 | 26.4 |
| 4H | 26.0 | 27.1 | 26.4 | 27.4 | 27.7 | 25.4 | 26.4 | 25.7 | 26.7 | 27.1 |
| 6H | 26.6 | 27.6 | 27.0 | 27.9 | 28.3 | 25.9 | 26.8 | 26.3 | 27.2 | 27.5 |
| 8H | 26.8 | 27.7 | 27.2 | 28.1 | 28.5 | 26.0 | 26.9 | 26.5 | 27.3 | 27.7 |
| 12H | 27.0 | 27.8 | 27.4 | 28.2 | 28.6 | 26.2 | 27.0 | 26.6 | 27.4 | 27.8 |
| 8H 4H | 26.2 | 27.1 | 26.7 | 27.5 | 27.9 | 25.7 | 26.5 | 26.1 | 26.9 | 27.3 |
| 6H | 27.0 | 27.7 | 27.4 | 28.1 | 28.6 | 26.3 | 27.1 | 26.8 | 27.5 | 27.9 |
| 8H | 27.3 | 28.0 | 27.8 | 28.4 | 28.8 | 26.6 | 27.2 | 27.1 | 27.7 | 28.1 |
| 12H | 27.5 | 28.1 | 28.0 | 28.6 | 29.0 | 26.8 | 27.4 | 27.3 | 27.8 | 28.3 |
| 12H 4H | 26.3 | 27.1 | 26.7 | 27.4 | 27.8 | 25.7 | 26.5 | 26.1 | 26.9 | 27.3 |
| 6H | 27.1 | 27.7 | 27.5 | 28.1 | 28.6 | 26.4 | 27.1 | 26.9 | 27.5 | 27.9 |
| 8H | 27.4 | 28.0 | 27.9 | 28.4 | 28.9 | 26.7 | 27.3 | 27.2 | 27.7 | 28.2 |
| Variations with the observer position at spacings: | | | | | | | | | | |
| S = 1.0H | + 0.1 / - 0.2 | | | | | + 0.2 / - 0.2 | | | | |
| 1.5H | + 0.2 / - 0.3 | | | | | + 0.2 / - 0.3 | | | | |
| 2.0H | + 0.2 / - 0.3 | | | | | + 0.2 / - 0.3 | | | | |

CIE Pub.117, 1126 lm Total Lamp Luminous Flux Correct ($8\log(F/F_0) = 0.4$)

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:Jason
Test Date:2020-05-14

γ Range: 0 - 90DEG
 γ Interval: 0.5DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.362
Humidity:58%
Test Distance:5.850m [K=1.0000]
Remarks:

UTILIZATION FACTORS TABLE

| | | |
|---|--------------------------------------|--|
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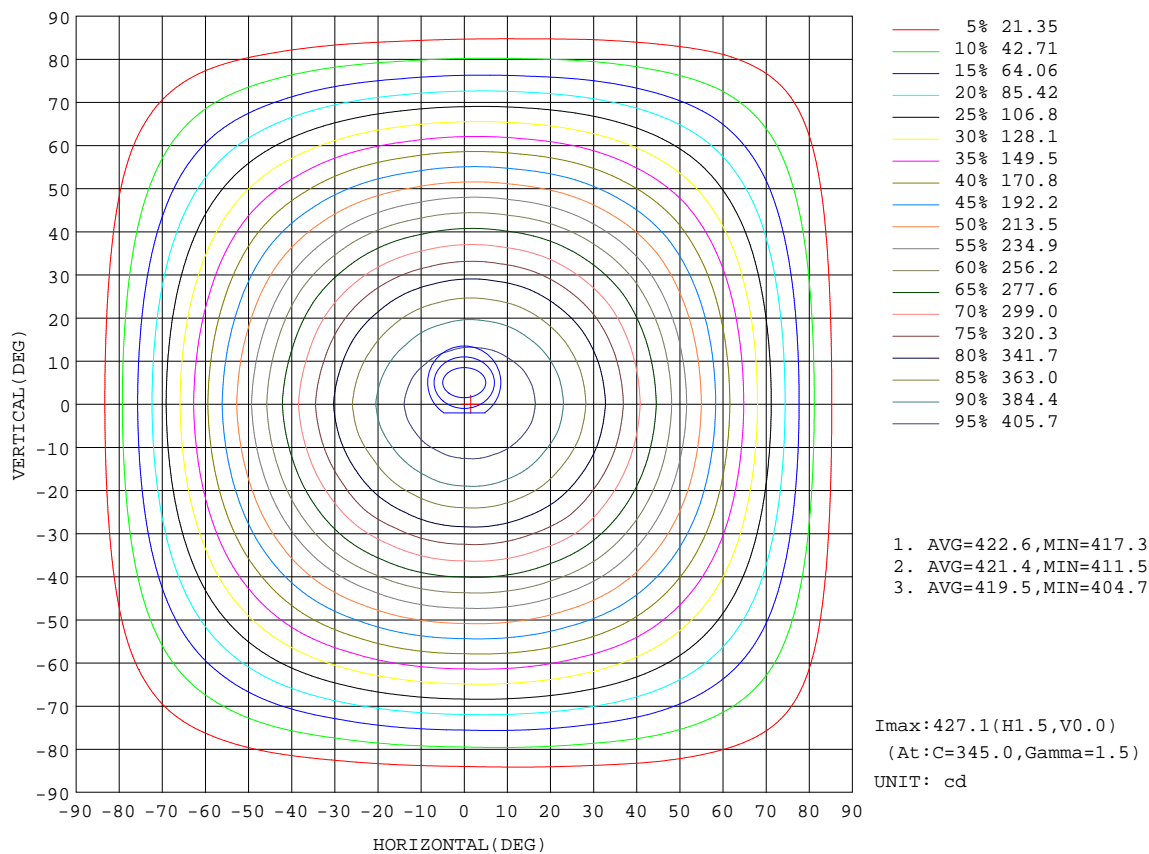
| REFLECTANCE | | | | | | | | | | |
|----------------------------------|---|-----|-----------|-----|-----|-----|-----|---------------|-----|--------|
| Ceiling | 0.8 | 0.8 | 0.8 | 0.7 | 0.7 | 0.7 | 0.5 | 0.5 | 0.5 | 0 |
| Walls | 0.7 | 0.5 | 0.3 | 0.7 | 0.5 | 0.3 | 0.7 | 0.5 | 0.3 | 0 |
| Working plane | 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 | 58 | 47 | 40 | 58 | 47 | 40 | 56 | 46 | 40 | 33 |
| 0.80 | 68 | 57 | 50 | 67 | 56 | 49 | 66 | 56 | 49 | 42 |
| 1.00 | 77 | 66 | 59 | 75 | 65 | 58 | 73 | 67 | 58 | 51 |
| 1.25 | 84 | 73 | 66 | 82 | 73 | 66 | 80 | 71 | 65 | 58 |
| 1.50 | 89 | 79 | 72 | 87 | 78 | 71 | 84 | 76 | 70 | 63 |
| 2.00 | 95 | 87 | 81 | 94 | 86 | 80 | 90 | 83 | 78 | 71 |
| 2.50 | 99 | 92 | 86 | 97 | 90 | 85 | 93 | 87 | 83 | 75 |
| 3.00 | 102 | 96 | 90 | 100 | 94 | 89 | 96 | 91 | 87 | 79 |
| 4.00 | 106 | 101 | 96 | 104 | 99 | 95 | 100 | 96 | 92 | 83 |
| 5.00 | 109 | 104 | 100 | 106 | 102 | 98 | 102 | 98 | 95 | 86 |
| ROOM INDEX | UF(total) | | | | | | | | | Direct |
| According to DIN EN 13032-2 2004 | | | Suspended | | | | | SHRNOM = 1.25 | | |

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 C Interval: 15.0DEG
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 Humidity:58%
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 Remarks:

ISOCANDELA DIAGRAM

| | | |
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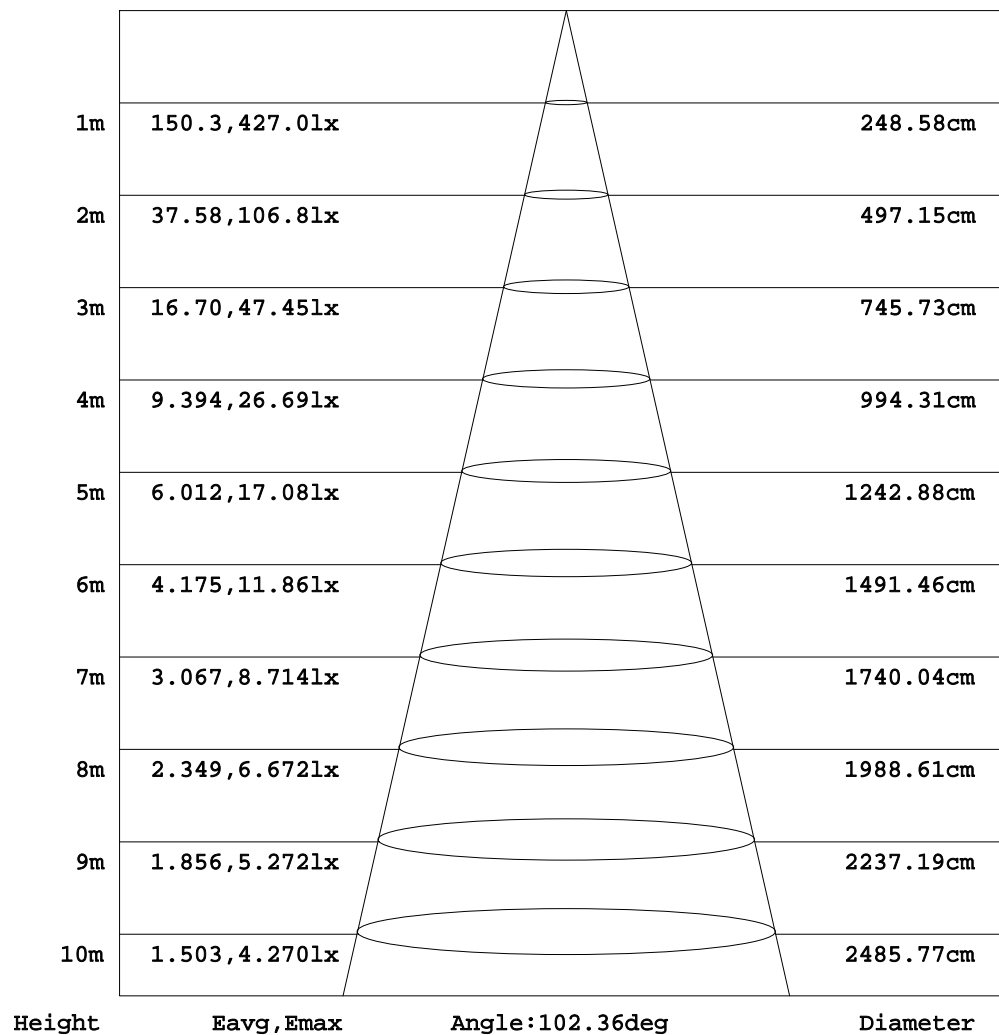
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C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:Jason
Test Date:2020-05-14

γ Range: 0 - 90DEG
γ Interval: 0.5DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.362
Humidity:58%
Test Distance:5.850m [K=1.0000]
Remarks:

AAI Figure

| | | |
|---|--------------------------------------|--|
| Test:U:48.00V I:0.4025A P:19.32W PF:1.000 Freq:0Hz Lamp Flux:1125.89x1 lm | | |
| NAME: ML26-GL840-19W-927 | TYPE:Low Voltage Track System Module | |
| SPEC.:2700K | DIM.: L840mm*W22mm*H43mm | |
| MFR.: NEKO LIGHTING AG | | |

Flux out:746.3 lm



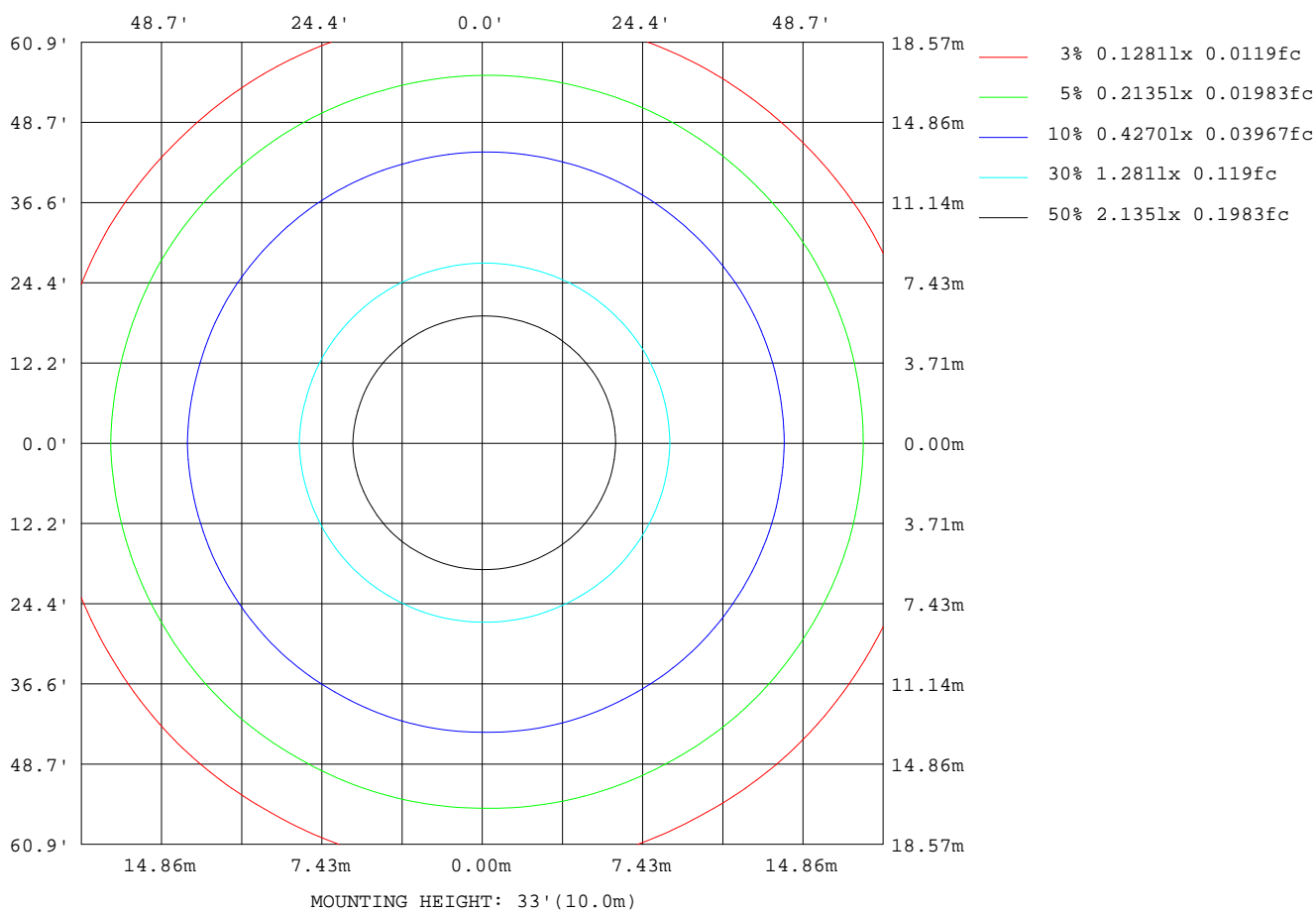
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:Jason
Test Date:2020-05-14

γ Range: 0 - 90DEG
γ Interval: 0.5DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.362
Humidity:58%
Test Distance:5.850m [K=1.0000]
Remarks:

ISOLUX DIAGRAM

| | | |
|---|--------------------------------------|--|
| Test:U:48.00V I:0.4025A P:19.32W PF:1.000 Freq:0Hz Lamp Flux:1125.89x1 lm | | |
| NAME: ML26-GL840-19W-927 | TYPE:Low Voltage Track System Module | |
| SPEC.:2700K | DIM.: L840mm*W22mm*H43mm | |
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C Interval: 15.0DEG
Test Speed: HIGH
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γ Range: 0 - 90DEG
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Humidity:58%
Test Distance:5.850m [K=1.0000]
Remarks:

LED Avg.L Report

| | | |
|---|--------------------------------------|--|
| Test:U:48.00V I:0.4025A P:19.32W PF:1.000 Freq:0Hz Lamp Flux:1125.89x1 lm | | |
| NAME: ML26-GL840-19W-927 | TYPE:Low Voltage Track System Module | |
| SPEC.:2700K | DIM.: L840mm*W22mm*H43mm | |
| MFR.: NEKO LIGHTING AG | | |

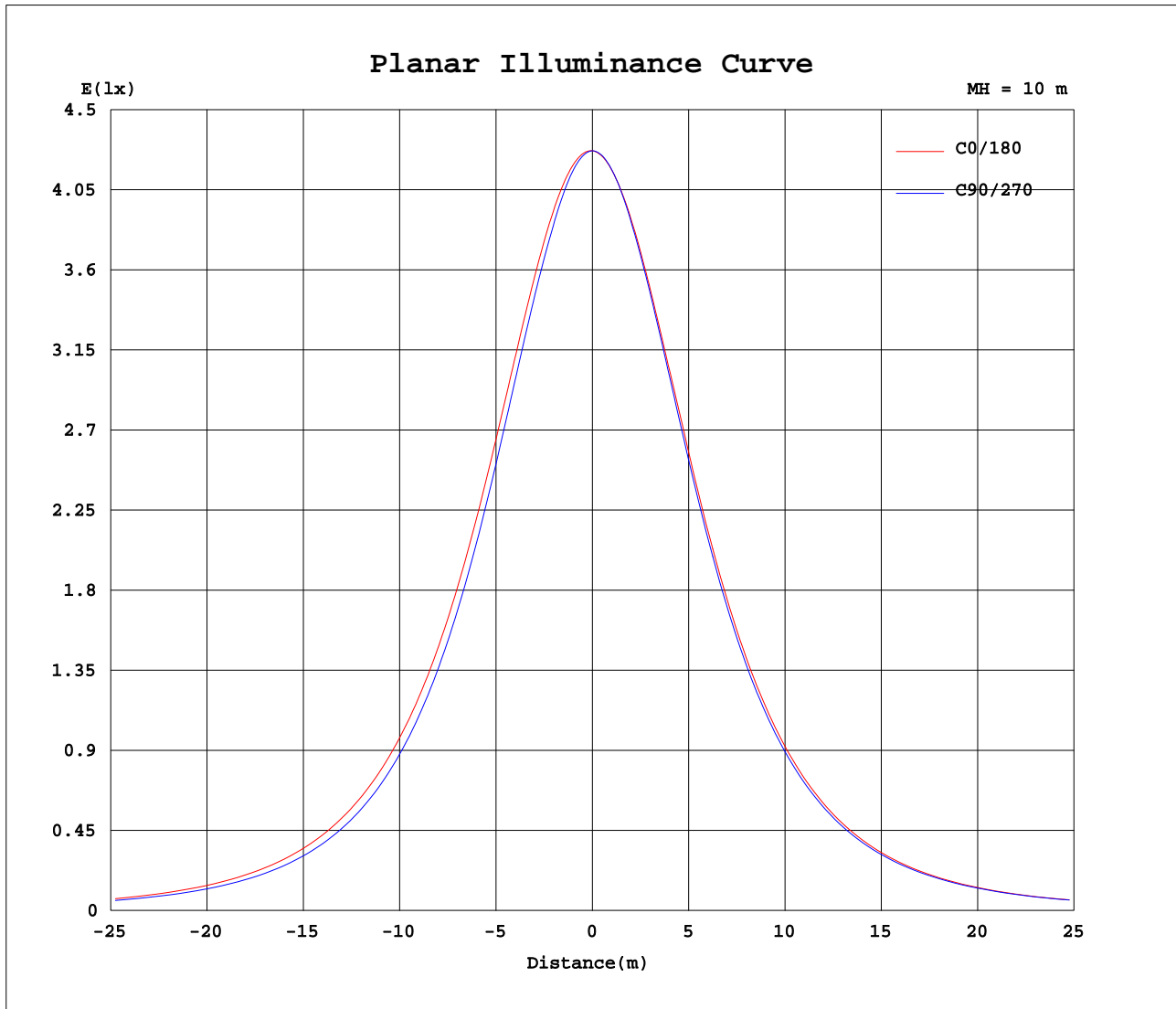
| AvgL | cd/m2 |
|----------------|-------|
| L_0~180(65)av | 18091 |
| L_0~180(75)av | 15682 |
| L_0~180(85)av | 11329 |
| L_90~270(65)av | 16552 |
| L_90~270(75)av | 14505 |
| L_90~270(85)av | 11543 |
| L_45(65)av | 17220 |
| L_45(75)av | 15072 |
| L_45(85)av | 11796 |

Standard: GB/T 29293-2012

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C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
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γ Range: 0 - 90DEG
γ Interval: 0.5DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.362
Humidity:58%
Test Distance:5.850m [K=1.0000]
Remarks:

Planar Illuminance Curve



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Test Speed: HIGH
Temperature: 25.3DEG
Operators: Jason
Test Date: 2020-05-14

γ Range: 0 - 90DEG
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```

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```

```

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```