

SUGAR-450-18W-830



| | | |
|---------------------|---------|--------------------------|
| Light Output Ratio: | 100.0% | |
| Luminaire Power: | 17.89 W | |
| SHR Nominal: | 1.25 | Calculated using the TM5 |
| SHR Maximum: | 1.30 | fine grid method. |

H(β) Range:-90 - 90DEG
H(β) Interval: 1.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:Myles
Test Date:2019-01-05

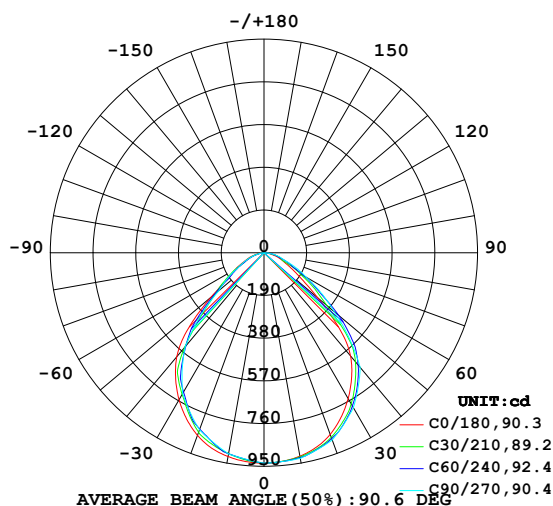
V(B) Range:-80 - 80DEG
V(B) Interval: 5.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.362
Humidity:56%
Test Distance:5.850m [K=1.0000]
Remarks:

LUMINAIRE PHOTOMETRIC TEST REPORT

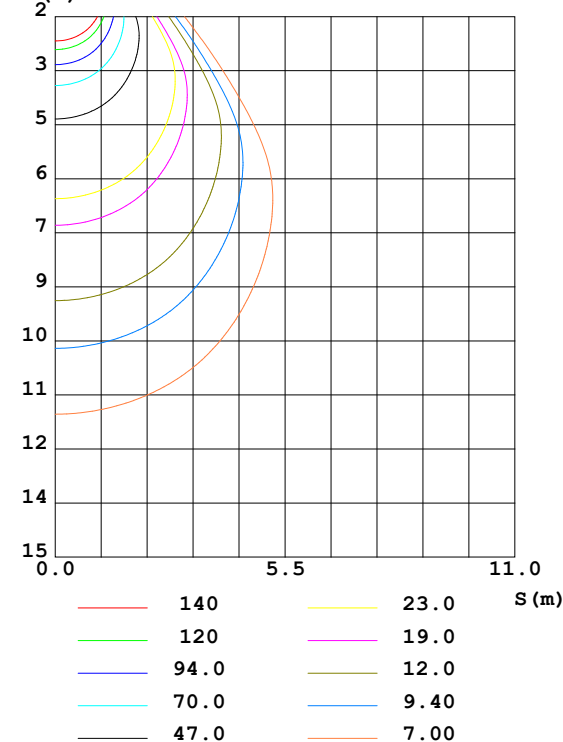
| | | |
|--|---------------------------|-------------|
| Test:U:220.9V I:0.0887A P:17.89W PF:0.9131 Freq:49.90Hz Lamp Flux:1875.82x1 lm | | |
| NAME: SUGAR-450-18W-830 | TYPE:Ceiling light | SERIAL No.: |
| SPEC.:3000K | DIM.: ϕ 450mm*H105mm | |
| MFR.: NEKO LIGHTING AG | | |

| DATA OF LAMP | | PHOTOMETRIC DATA Eff: 104.83 lm/W | | | |
|-------------------|-------------|-----------------------------------|--------|-------------------------|----------|
| MODEL | OSRAM-3000K | I _{max} (cd) | 935.9 | S/MH (C0/180) | 1.20 |
| NOMINAL POWER (W) | 18 | LOR (%) | 100.0 | S/MH (C90/270) | 1.16 |
| RATED VOLTAGE (V) | 220 | TOTAL FLUX (lm) | 1875.8 | η UP,DN (C0-180) | 0.0,53.4 |
| NOMINAL FLUX (lm) | 1875.82 | CIE CLASS | DIRECT | η UP,DN (C180-360) | 0.0,46.6 |
| LAMPS INSIDE | 1 | η up (%) | 0.0 | CIBSE SHR NOM | 1.25 |
| TEST VOLTAGE (V) | 220 | η down (%) | 100.0 | CIBSE SHR MAX | 1.30 |

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



C0 PLANE ISOLUX DIAGRAM (UNIT:lx)



H(β) Range:-90 - 90DEG
H(β) Interval: 1.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:Myles
Test Date:2019-01-05

V(B) Range:-80 - 80DEG
V(B) Interval: 5.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.362
Humidity:56%
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 | 918.8 | 923.0 | 928.5 | 922.5 | 920.6 | 907.0 | 908.5 | 909.2 | 0- 10 | 88.24 | 88.24 | 4.7,4.7 |
| 20 | 860.1 | 877.7 | 886.6 | 870.4 | 864.6 | 835.3 | 838.4 | 842.5 | 10- 20 | 251.8 | 340.0 | 18.1,18.1 |
| 30 | 748.7 | 781.8 | 795.4 | 775.2 | 755.3 | 727.2 | 723.4 | 723.5 | 20- 30 | 372.9 | 712.9 | 38,38 |
| 40 | 598.5 | 647.0 | 665.5 | 636.7 | 603.5 | 562.6 | 544.8 | 555.8 | 30- 40 | 424.9 | 1138 | 60.7,60.7 |
| 50 | 312.1 | 369.3 | 407.5 | 380.3 | 307.3 | 281.9 | 260.1 | 254.4 | 40- 50 | 357.6 | 1495 | 79.7,79.7 |
| 60 | 143.8 | 200.6 | 214.7 | 172.0 | 146.2 | 139.8 | 133.0 | 128.3 | 50- 60 | 206.5 | 1702 | 90.7,90.7 |
| 70 | 75.45 | 95.93 | 95.26 | 85.65 | 75.81 | 68.28 | 66.19 | 64.66 | 60- 70 | 110.7 | 1813 | 96.6,96.6 |
| 80 | 24.72 | 43.74 | 43.57 | 36.31 | 25.22 | 16.83 | 12.58 | 16.42 | 70- 80 | 54.46 | 1867 | 99.5,99.5 |
| 90 | 0.1637 | 0 | 0 | 0 | 0.2477 | 0 | 0 | 0 | 80- 90 | 8.773 | 1876 | 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): 1335.8 lm

%lum = 71.2%

%lamp = 71.2%

Conical surface Flux(120deg): 1701.9 lm

%lum = 90.7%

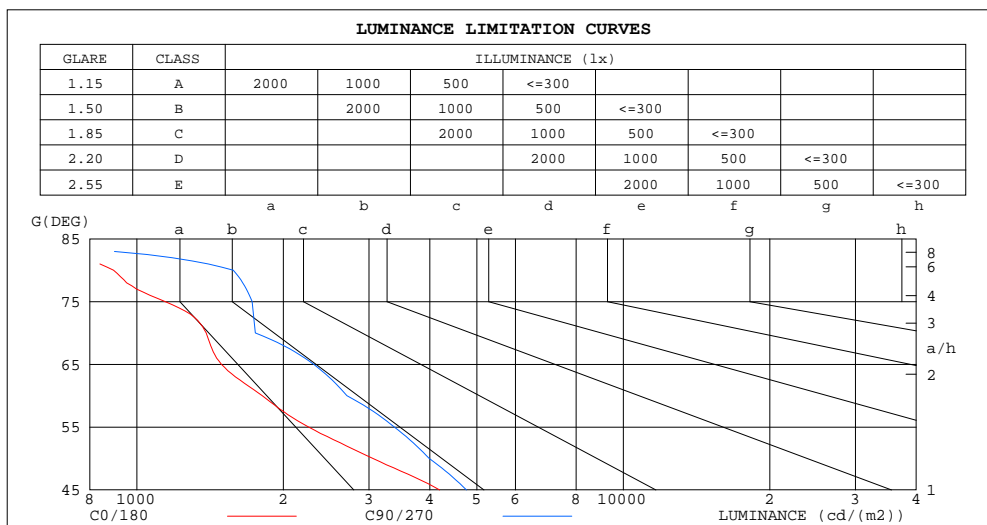
%lamp = 90.7%

H(β) Range:-90 - 90DEG
H(β) Interval: 1.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:Myles
Test Date:2019-01-05

V(B) Range:-80 - 80DEG
V(B) Interval: 5.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.362
Humidity:56%
Test Distance:5.850m [K=1.0000]
Remarks:

LUMINANCE LIMITATION CURVES

| | | |
|--|---------------------------|-------------|
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| NAME: SUGAR-450-18W-830 | TYPE:Ceiling light | SERIAL No.: |
| SPEC.:3000K | DIM.: ϕ 450mm*H105mm | |
| MFR.: NEKO LIGHTING AG | | |



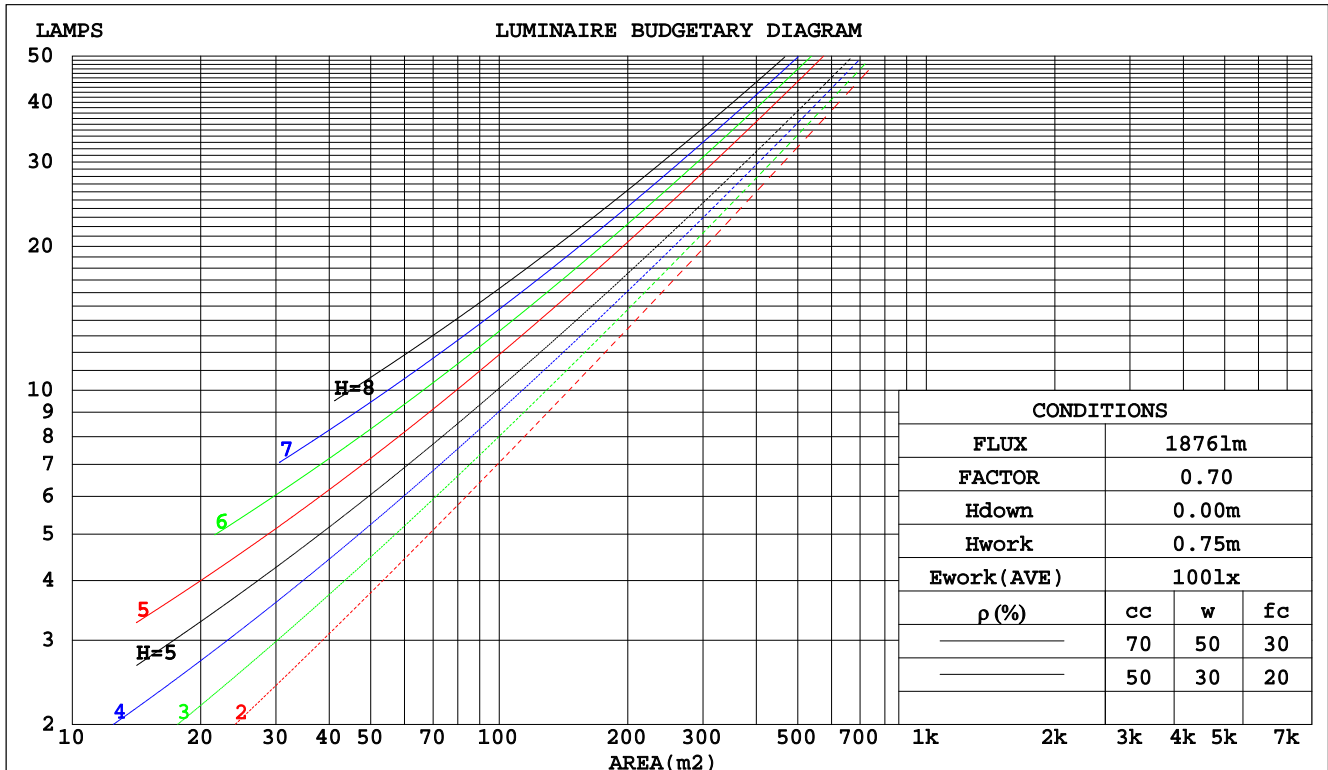
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H(β) Interval: 1.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:Myles
Test Date:2019-01-05

V(B) Range:-80 - 80DEG
V(B) Interval: 5.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.362
Humidity:56%
Test Distance:5.850m [K=1.0000]
Remarks:

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

| | | |
|--|---------------------------|-------------|
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| NAME: SUGAR-450-18W-830 | TYPE:Ceiling light | SERIAL No.: |
| SPEC.:3000K | DIM.: ϕ 450mm*H105mm | |
| 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 | 1.07 | 1.04 | 1.01 | 1.05 | 1.02 | .99 | 1.01 | .98 | .96 | .97 | .95 | .93 | .93 | .92 | .90 | .88 |
| 2.0 | .96 | .90 | .85 | .94 | .89 | .84 | .91 | .86 | .83 | .87 | .84 | .81 | .85 | .82 | .79 | .77 |
| 3.0 | .86 | .79 | .74 | .85 | .78 | .73 | .82 | .76 | .72 | .79 | .74 | .71 | .77 | .73 | .69 | .67 |
| 4.0 | .78 | .70 | .64 | .76 | .69 | .64 | .74 | .68 | .63 | .72 | .66 | .62 | .70 | .65 | .61 | .59 |
| 5.0 | .70 | .63 | .57 | .69 | .62 | .56 | .67 | .61 | .56 | .65 | .60 | .55 | .64 | .59 | .55 | .53 |
| 6.0 | .64 | .56 | .50 | .63 | .56 | .50 | .62 | .55 | .50 | .60 | .54 | .49 | .58 | .53 | .49 | .47 |
| 7.0 | .59 | .51 | .45 | .58 | .50 | .45 | .56 | .50 | .45 | .55 | .49 | .45 | .54 | .48 | .44 | .42 |
| 8.0 | .54 | .46 | .41 | .53 | .46 | .41 | .52 | .45 | .41 | .51 | .45 | .40 | .50 | .44 | .40 | .38 |
| 9.0 | .50 | .42 | .37 | .49 | .42 | .37 | .48 | .42 | .37 | .47 | .41 | .37 | .46 | .41 | .37 | .35 |
| 10.0 | .46 | .39 | .34 | .46 | .39 | .34 | .45 | .38 | .34 | .44 | .38 | .34 | .43 | .38 | .34 | .32 |



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H(β) Interval: 1.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:Myles
Test Date:2019-01-05

V(B) Range:-80 - 80DEG
V(B) Interval: 5.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.362
Humidity:56%
Test Distance:5.850m [K=1.0000]
Remarks:

WEC AND CCEC

| | | |
|--|---------------------------|-------------|
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| SPEC.:3000K | DIM.: ϕ 450mm*H105mm | |
| MFR.: NEKO LIGHTING AG | | |

| 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 | | | | | | Wall Exitance Coefficients(WEC) | | | | | | | | | | |
| 0.0 | | | | | | | | | | | | | | | | | |
| 1.0 | .248 | .141 | .045 | .241 | .137 | .044 | .228 | .131 | .042 | .216 | .125 | .040 | .205 | .119 | .038 | | |
| 2.0 | .240 | .131 | .040 | .234 | .129 | .040 | .223 | .124 | .038 | .212 | .119 | .037 | .203 | .115 | .036 | | |
| 3.0 | .227 | .121 | .036 | .222 | .119 | .036 | .212 | .115 | .035 | .203 | .111 | .034 | .194 | .108 | .033 | | |
| 4.0 | .214 | .111 | .033 | .209 | .109 | .032 | .200 | .106 | .032 | .192 | .103 | .031 | .185 | .100 | .031 | | |
| 5.0 | .201 | .102 | .030 | .197 | .101 | .029 | .189 | .098 | .029 | .182 | .096 | .029 | .175 | .094 | .028 | | |
| 6.0 | .189 | .095 | .027 | .185 | .094 | .027 | .178 | .091 | .027 | .172 | .089 | .026 | .166 | .087 | .026 | | |
| 7.0 | .178 | .088 | .025 | .175 | .087 | .025 | .169 | .085 | .025 | .163 | .084 | .024 | .158 | .082 | .024 | | |
| 8.0 | .168 | .082 | .023 | .165 | .081 | .023 | .160 | .080 | .023 | .155 | .078 | .023 | .150 | .077 | .022 | | |
| 9.0 | .159 | .077 | .021 | .156 | .076 | .021 | .151 | .075 | .021 | .147 | .074 | .021 | .142 | .072 | .021 | | |
| 10.0 | .151 | .072 | .020 | .148 | .072 | .020 | .144 | .070 | .020 | .140 | .069 | .020 | .136 | .068 | .020 | | |

| 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 | | | | | | Ceiling Cavity Exitance Coefficients(CCEC) | | | | | | | | | |
| 0.0 | .190 | .190 | .190 | .163 | .163 | .163 | .111 | .111 | .111 | .064 | .064 | .064 | .020 | .020 | .020 | |
| 1.0 | .176 | .157 | .139 | .151 | .134 | .120 | .103 | .093 | .083 | .059 | .054 | .048 | .019 | .017 | .016 | |
| 2.0 | .165 | .132 | .104 | .142 | .114 | .090 | .097 | .079 | .063 | .056 | .046 | .037 | .018 | .015 | .012 | |
| 3.0 | .156 | .114 | .080 | .134 | .098 | .070 | .092 | .068 | .049 | .053 | .040 | .029 | .017 | .013 | .009 | |
| 4.0 | .148 | .100 | .064 | .127 | .087 | .055 | .087 | .060 | .039 | .051 | .035 | .023 | .016 | .012 | .008 | |
| 5.0 | .141 | .089 | .052 | .121 | .077 | .045 | .083 | .054 | .032 | .048 | .032 | .019 | .016 | .010 | .006 | |
| 6.0 | .134 | .081 | .043 | .115 | .070 | .037 | .079 | .049 | .026 | .046 | .029 | .016 | .015 | .009 | .005 | |
| 7.0 | .128 | .074 | .036 | .110 | .064 | .031 | .076 | .045 | .022 | .044 | .026 | .013 | .014 | .009 | .004 | |
| 8.0 | .122 | .068 | .031 | .105 | .059 | .027 | .072 | .041 | .019 | .042 | .024 | .011 | .014 | .008 | .004 | |
| 9.0 | .116 | .063 | .027 | .100 | .055 | .024 | .069 | .038 | .017 | .040 | .023 | .010 | .013 | .007 | .003 | |
| 10.0 | .111 | .059 | .024 | .096 | .051 | .021 | .066 | .036 | .015 | .039 | .021 | .009 | .013 | .007 | .003 | |

$H(\beta)$ Range:-90 - 90DEG
 $H(\beta)$ Interval: 1.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:Myles
 Test Date:2019-01-05

$V(B)$ Range:-80 - 80DEG
 $V(B)$ Interval: 5.0DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.362
 Humidity:56%
 Test Distance:5.850m [K=1.0000]
 Remarks:

UGR(Unified Glare Rating) Table

| | | | | | | | | | | |
|--|------------------|------|------|------|---------------------------|----------------|------|-------------|------|------|
| Test:U:220.9V I:0.0887A P:17.89W PF:0.9131 Freq:49.90Hz Lamp Flux:1875.82x1 lm | | | | | | | | | | |
| NAME: SUGAR-450-18W-830 | | | | | TYPE:Ceiling light | | | SERIAL No.: | | |
| SPEC.:3000K | | | | | DIM.: ϕ 450mm*H105mm | | | | | |
| 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 | 13.6 | 14.9 | 13.9 | 15.1 | 15.3 | 14.8 | 16.1 | 15.1 | 16.3 | 16.5 |
| 3H | 14.1 | 15.3 | 14.3 | 15.5 | 15.7 | 15.3 | 16.6 | 15.6 | 16.8 | 17.0 |
| 4H | 14.2 | 15.4 | 14.5 | 15.6 | 15.9 | 15.6 | 16.7 | 15.9 | 16.9 | 17.2 |
| 6H | 14.3 | 15.4 | 14.7 | 15.7 | 15.9 | 15.7 | 16.8 | 16.1 | 17.1 | 17.3 |
| 8H | 14.3 | 15.4 | 14.7 | 15.7 | 15.9 | 15.8 | 16.8 | 16.1 | 17.1 | 17.3 |
| 12H | 14.3 | 15.3 | 14.7 | 15.6 | 15.9 | 15.7 | 16.7 | 16.1 | 17.0 | 17.3 |
| 4H 2H | 14.0 | 15.1 | 14.3 | 15.3 | 15.6 | 15.0 | 16.1 | 15.3 | 16.4 | 16.6 |
| 3H | 14.6 | 15.6 | 14.9 | 15.9 | 16.2 | 15.7 | 16.7 | 16.0 | 16.9 | 17.2 |
| 4H | 14.9 | 15.8 | 15.3 | 16.1 | 16.4 | 16.0 | 16.9 | 16.4 | 17.2 | 17.5 |
| 6H | 15.1 | 15.9 | 15.5 | 16.2 | 16.6 | 16.3 | 17.1 | 16.7 | 17.4 | 17.8 |
| 8H | 15.1 | 15.9 | 15.5 | 16.2 | 16.6 | 16.4 | 17.1 | 16.8 | 17.5 | 17.8 |
| 12H | 15.1 | 15.8 | 15.5 | 16.2 | 16.6 | 16.3 | 17.0 | 16.8 | 17.4 | 17.8 |
| 8H 4H | 15.1 | 15.8 | 15.5 | 16.2 | 16.6 | 16.1 | 16.8 | 16.5 | 17.2 | 17.6 |
| 6H | 15.4 | 16.0 | 15.8 | 16.4 | 16.8 | 16.5 | 17.1 | 17.0 | 17.5 | 17.9 |
| 8H | 15.5 | 16.0 | 15.9 | 16.4 | 16.9 | 16.6 | 17.2 | 17.1 | 17.6 | 18.0 |
| 12H | 15.5 | 16.0 | 16.0 | 16.4 | 16.9 | 16.6 | 17.1 | 17.1 | 17.5 | 18.0 |
| 12H 4H | 15.1 | 15.8 | 15.5 | 16.1 | 16.5 | 16.1 | 16.8 | 16.5 | 17.1 | 17.5 |
| 6H | 15.5 | 16.0 | 15.9 | 16.4 | 16.9 | 16.5 | 17.1 | 17.0 | 17.5 | 17.9 |
| 8H | 15.6 | 16.0 | 16.1 | 16.5 | 17.0 | 16.7 | 17.1 | 17.1 | 17.6 | 18.0 |
| Variations with the observer position at spacings: | | | | | | | | | | |
| S = 1.0H | + 0.8 / - 0.8 | | | | | + 0.4 / - 0.4 | | | | |
| 1.5H | + 0.5 / - 0.8 | | | | | + 0.4 / - 0.4 | | | | |
| 2.0H | + 1.8 / - 1.5 | | | | | + 1.2 / - 1.5 | | | | |

CIE Pub.117, 1876 lm Total Lamp Luminous Flux Correct ($8\log(F/F_0) = 2.2$)

H(β) Range:-90 - 90DEG
H(β) Interval: 1.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:Myles
Test Date:2019-01-05

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Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.362
Humidity:56%
Test Distance:5.850m [K=1.0000]
Remarks:

UTILIZATION FACTORS TABLE

| | | |
|--|---------------------------|-------------|
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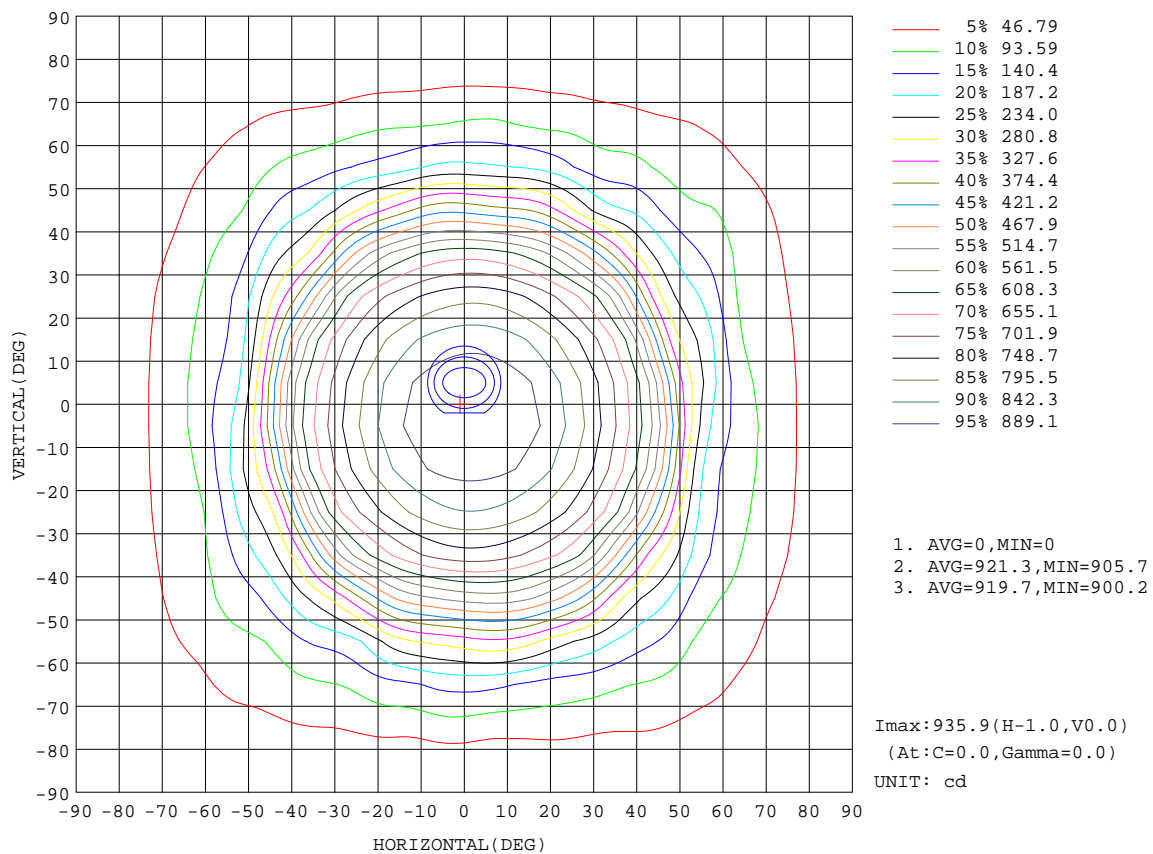
| REFLECTANCE | | | | | | | | | | |
|----------------------------------|---|-----|-----------|-----|-----|-----|-----|---------------|-----|--------|
| Ceiling | 0.8 | 0.8 | 0.8 | 0.7 | 0.7 | 0.7 | 0.5 | 0.5 | 0.5 | 0 |
| Walls | 0.7 | 0.5 | 0.3 | 0.7 | 0.5 | 0.3 | 0.7 | 0.5 | 0.3 | 0 |
| Working plane | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0 |
| ROOM INDEX | UTILIZATION FACTORS(PERCENT) $k(RI) \times RCR = 5$ | | | | | | | | | |
| $k = 0.60$ | 67 | 57 | 51 | 66 | 57 | 51 | 65 | 56 | 51 | 45 |
| 0.80 | 77 | 67 | 61 | 76 | 67 | 61 | 74 | 66 | 60 | 55 |
| 1.00 | 85 | 76 | 70 | 84 | 75 | 69 | 82 | 76 | 69 | 63 |
| 1.25 | 91 | 83 | 77 | 90 | 82 | 76 | 87 | 81 | 76 | 70 |
| 1.50 | 95 | 87 | 82 | 94 | 87 | 81 | 91 | 85 | 80 | 74 |
| 2.00 | 101 | 94 | 89 | 99 | 93 | 88 | 96 | 91 | 87 | 80 |
| 2.50 | 104 | 98 | 93 | 102 | 96 | 92 | 98 | 94 | 90 | 83 |
| 3.00 | 106 | 101 | 97 | 104 | 99 | 96 | 101 | 97 | 93 | 86 |
| 4.00 | 109 | 105 | 101 | 107 | 103 | 100 | 103 | 100 | 97 | 89 |
| 5.00 | 111 | 107 | 104 | 109 | 106 | 103 | 105 | 102 | 100 | 91 |
| ROOM INDEX | UF(total) | | | | | | | | | Direct |
| According to DIN EN 13032-2 2004 | | | Suspended | | | | | SHRNOM = 1.25 | | |

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 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.362
 Humidity:56%
 Test Distance:5.850m [K=1.0000]
 Remarks:

ISOCANDELA DIAGRAM

| | | |
|--|---------------------------|-------------|
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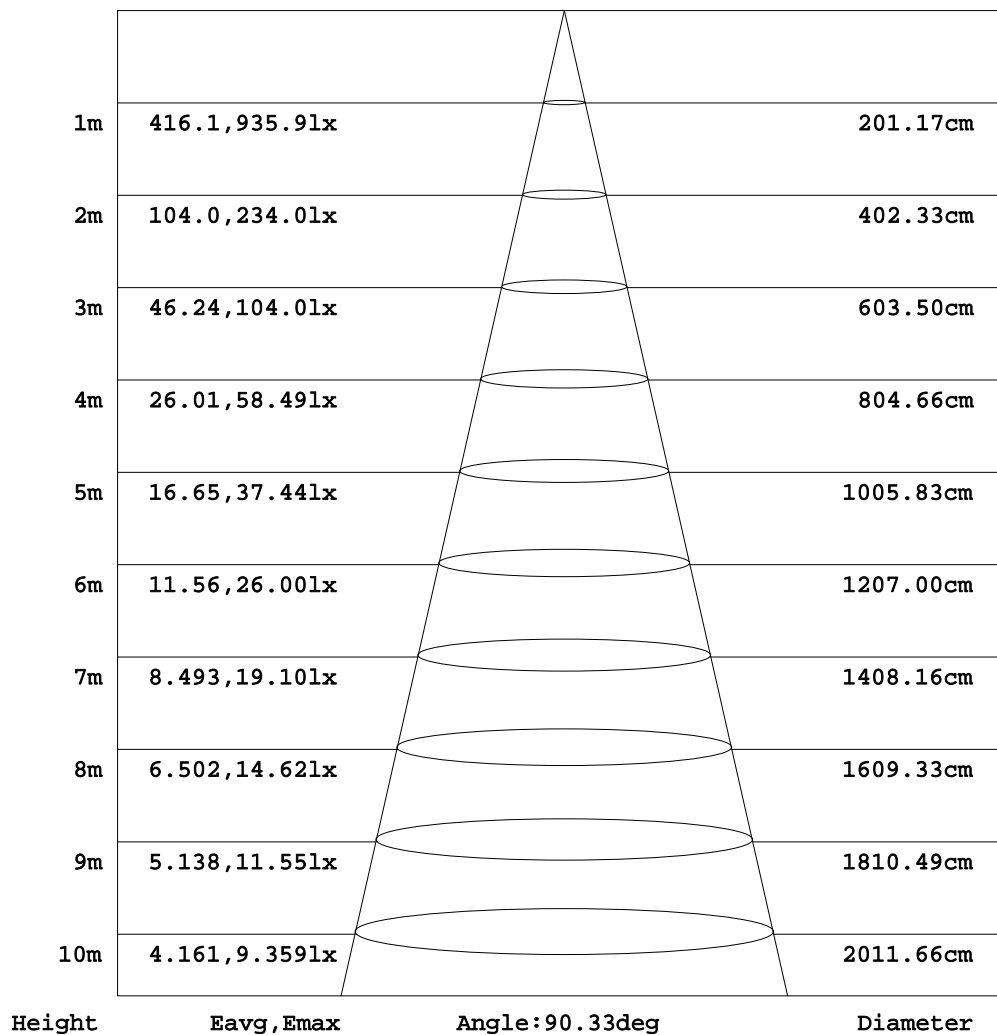
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Test Date:2019-01-05

V(B) Range:-80 - 80DEG
V(B) Interval: 5.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.362
Humidity:56%
Test Distance:5.850m [K=1.0000]
Remarks:

AAI Figure

| | | |
|--|---------------------------|-------------|
| Test:U:220.9V I:0.0887A P:17.89W PF:0.9131 Freq:49.90Hz Lamp Flux:1875.82x1 lm | | |
| NAME: SUGAR-450-18W-830 | TYPE:Ceiling light | SERIAL No.: |
| SPEC.:3000K | DIM.: ϕ 450mm*H105mm | |
| MFR.: NEKO LIGHTING AG | | |

Flux out:1354 lm



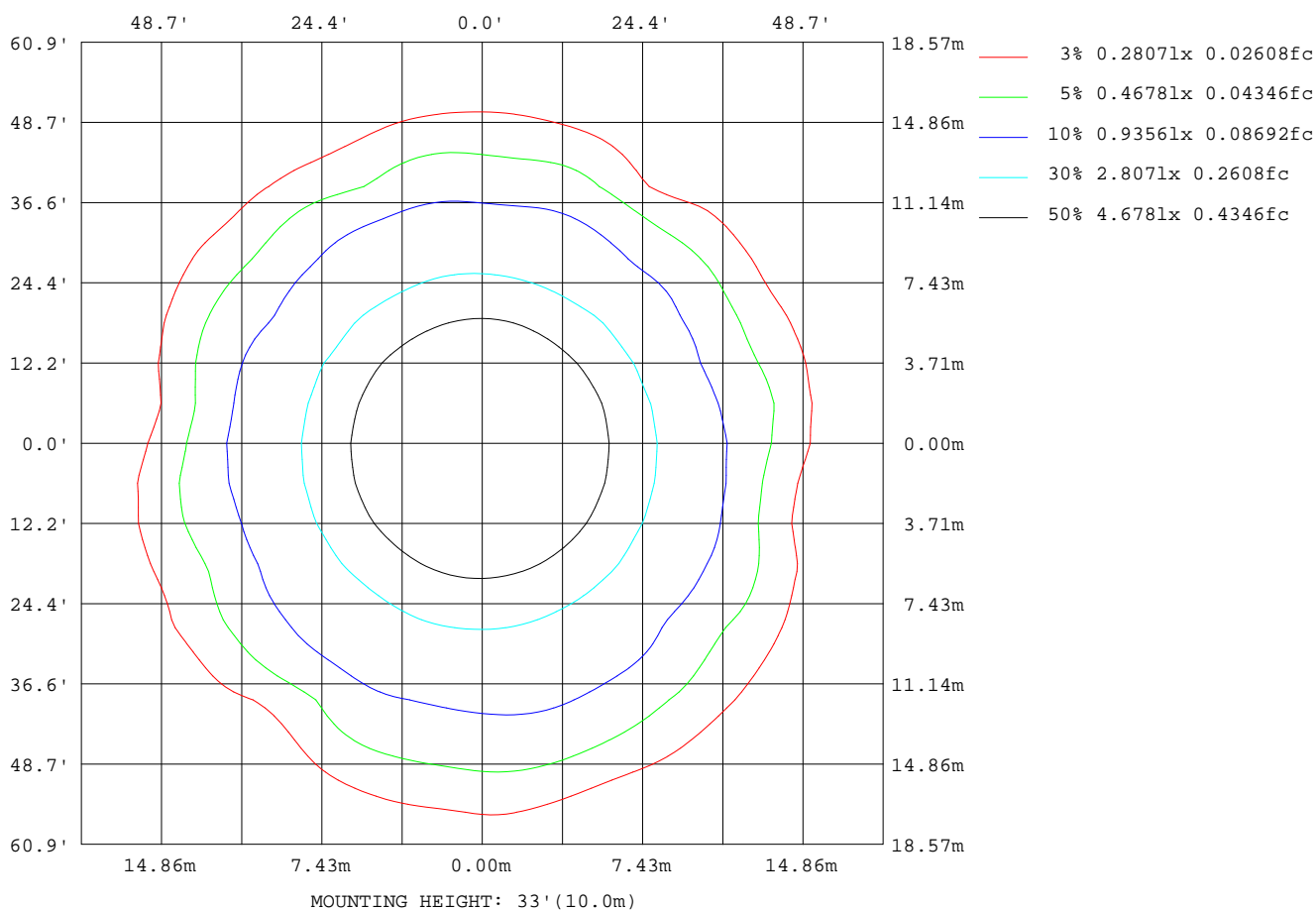
Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

H(β) Range:-90 - 90DEG
H(β) Interval: 1.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:Myles
Test Date:2019-01-05

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V(B) Interval: 5.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.362
Humidity:56%
Test Distance:5.850m [K=1.0000]
Remarks:

ISOLUX DIAGRAM

| | | |
|--|---------------------------|-------------|
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Remarks:

LED Avg.L Report

| | | |
|--|---------------------------|-------------|
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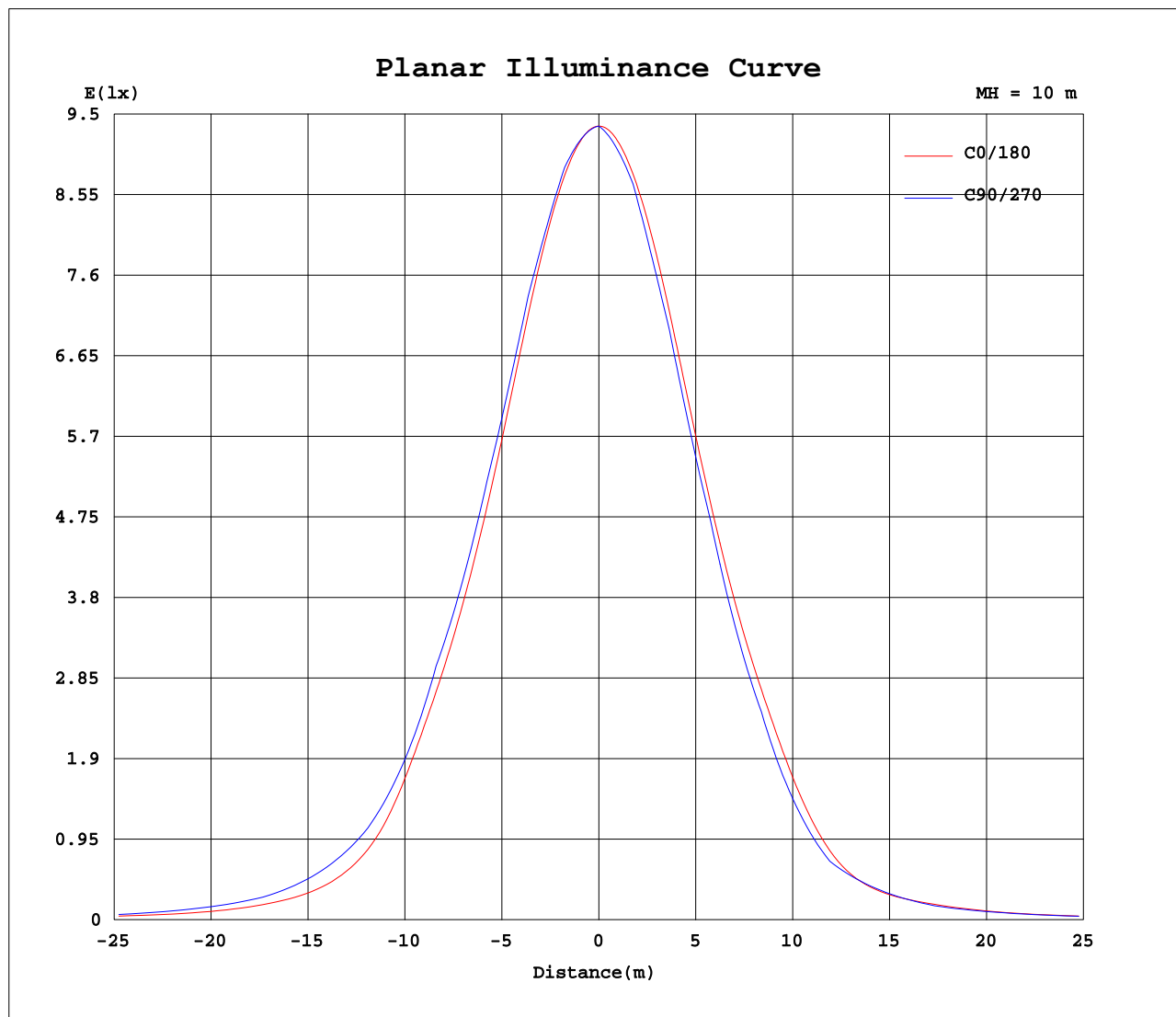
| AvgL | cd/m2 |
|------------------|-------|
| L_0~180 (65) av | 1524 |
| L_0~180 (75) av | 1158 |
| L_0~180 (85) av | 262 |
| L_90~270 (65) av | 1890 |
| L_90~270 (75) av | 1343 |
| L_90~270 (85) av | 0 |
| L_45 (65) av | 1689 |
| L_45 (75) av | 1275 |
| L_45 (85) av | 432 |

Standard: GB/T 29293-2012

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Remarks:

Planar Illuminance Curve



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