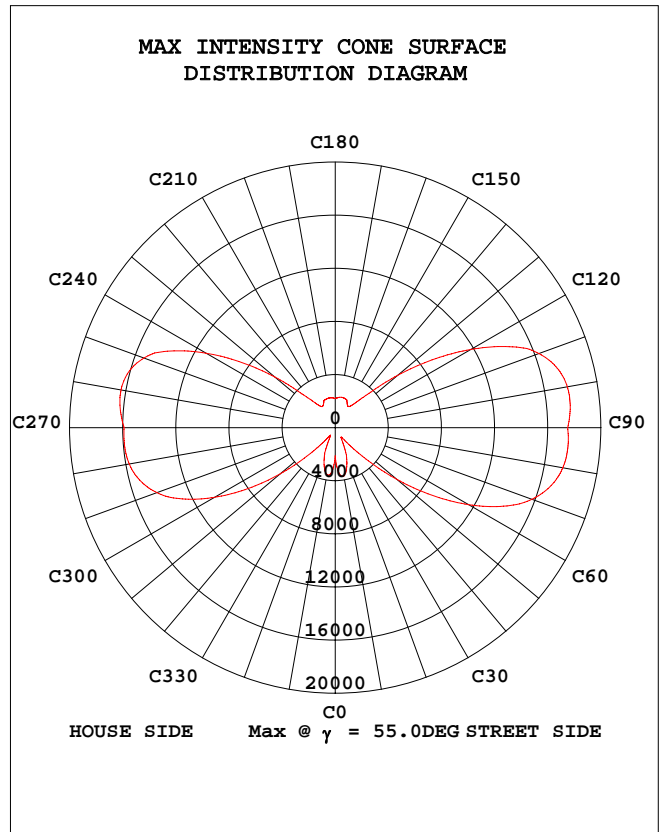
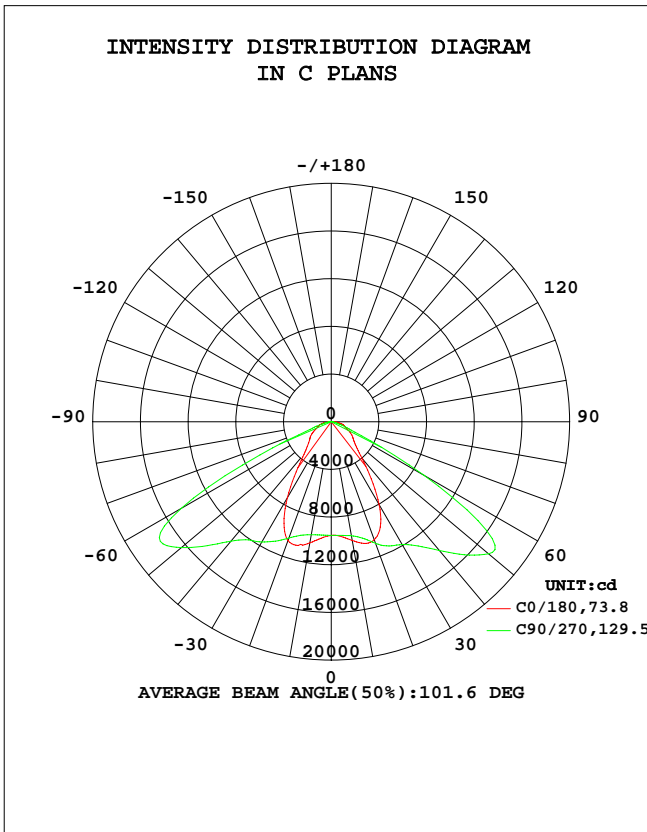


**STREETLIGHT PHOTOMETRIC TEST REPORT**

|  |           |                     |
|--|-----------|---------------------|
| Test:U:120.1V I:3.106A P:367.9W PF:0.9861 Lamp Flux:32394.1x1 lm |           |                     |
| NAME:  | TYPE:N/A  | WEIGHT:N/A          |
| SPEC.:N/A  | DIM.: N/A | SERIAL No.:N/A      |
| MFR.: Carson   | SUR.:N/A  | Shielding Angle:N/A |

| DATA OF LAMP     |              | PHOTOMETRIC DATA Eff: 88.05 lm/W |         |                  |         |
|------------------|--------------|----------------------------------|---------|------------------|---------|
| MODEL            | CT-D02400TPN | I <sub>max</sub> (cd)            | 17503   | η street_up(%)   | 0.1     |
| NOMINAL POWER(W) | 400          | LOR(%)                           | 100.0   | η street_down(%) | 51.1    |
| RATED VOLTAGE(V) | 120          | TOTAL FLUX(lm)                   | 32394   | η house_up(%)    | 0.1     |
| NOMINAL FLUX(lm) | 32394.1      | MAXIMUM @(C,γ )                  | 90,55.0 | η house_down(%)  | 48.7    |
| LAMPS INSIDE     | 1            | η up(%)                          | 0.2     | 76 FLASHAREA(m2) | 0.05000 |
| TEST VOLTAGE(V)  | 120.0        | η down(%)                        | 99.8    | SLI              | 22.609  |



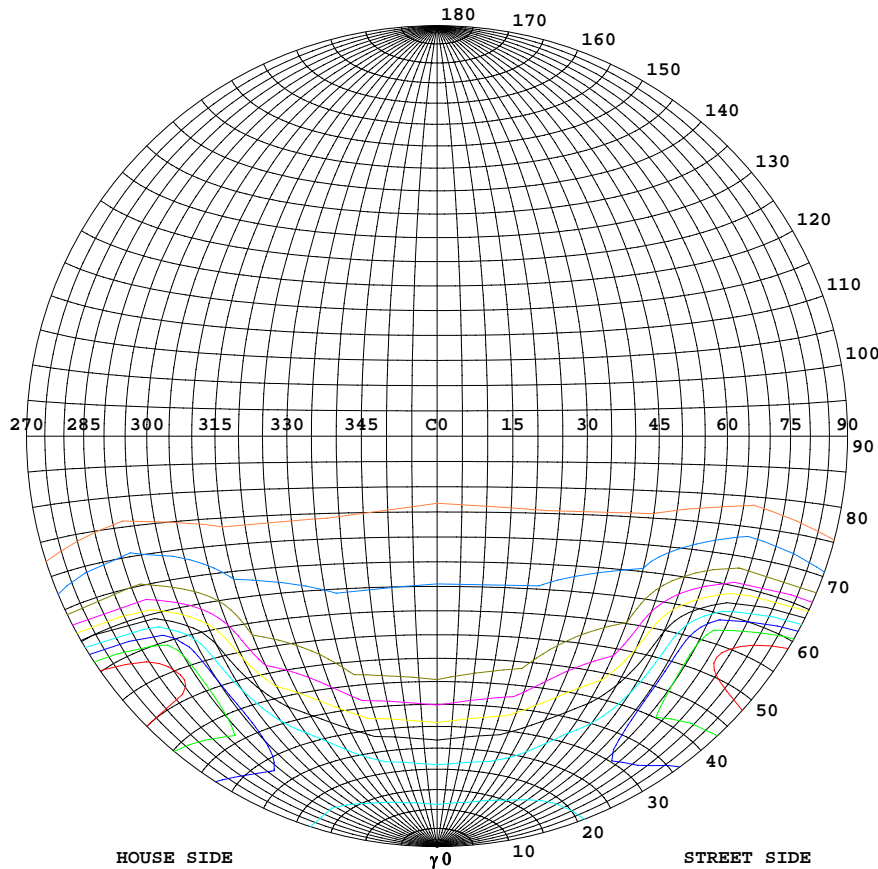
C Range: 0 - 360DEG  
 C Interval: 22.5DEG  
 Test Speed: 10.0deg/s  
 Temperature:25.5DEG  
 Operators:hexy  
 Test Date:2015-12-30

γ Range: 0 - 180DEG  
 γ Interval: 1.0DEG  
 Test System:EVERFINE GO-R5000\_V2 SYSTEM V2.0.351  
 Humidity:45%  
 Test Distance:2.453m [K=1.0000]  
 Remarks:

Note: SLI:Specific Luminaire Index

**STREETLIGHT ISOCANDELA DIAGRAM**

|  |           |                     |
|--|-----------|---------------------|
| Test:U:120.1V I:3.106A P:367.9W PF:0.9861 Lamp Flux:32394.1x1 lm |           |                     |
| NAME:  | TYPE:N/A  | WEIGHT:N/A          |
| SPEC.:N/A  | DIM.: N/A | SERIAL No.:N/A      |
| MFR.: Carson   | SUR.:N/A  | Shielding Angle:N/A |



**Classification:**

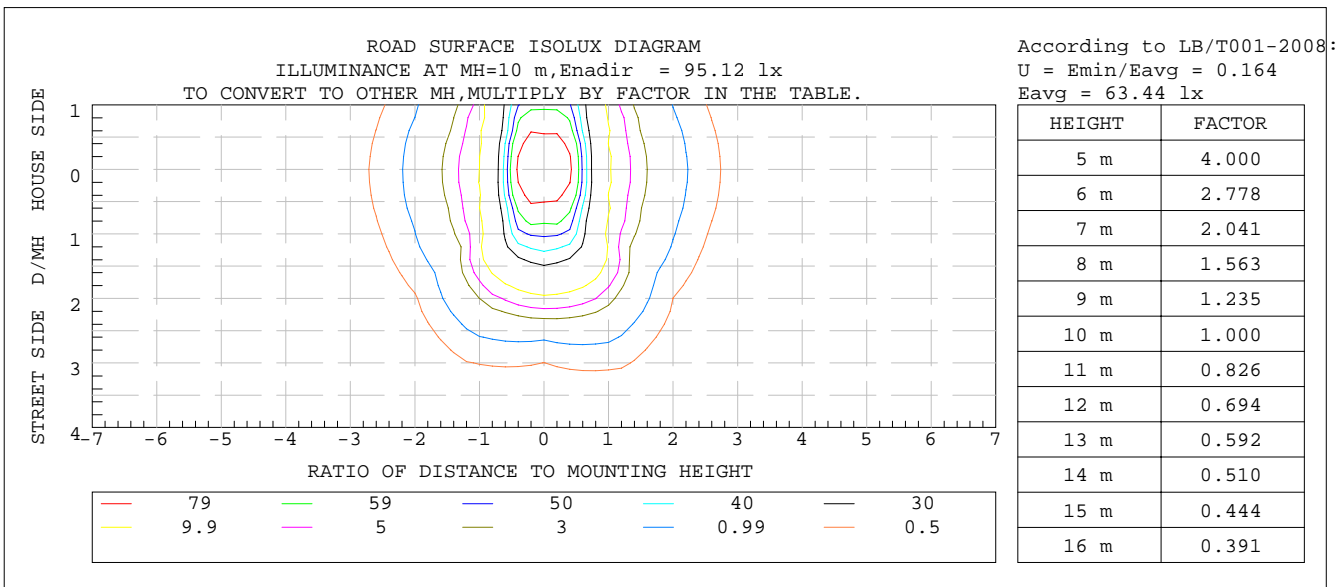
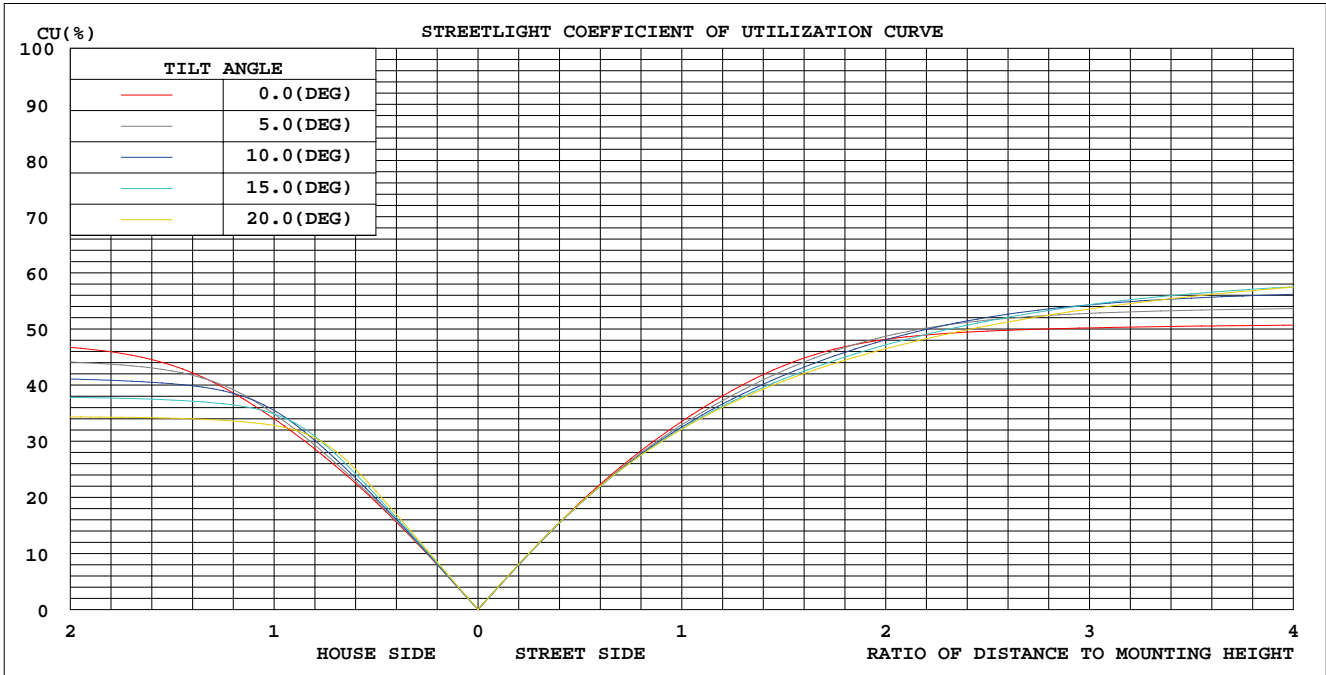
IES:Type III - Very Short  
 CIE:Broad - Short  
 IES:Cut-off  
 CIE:Full cut-off  
 Max.At80:25.35cd/klm  
 Max.At90:2.881cd/klm  
 Max.80-90:25.35cd/klm  
 NRB 5101:Limited[3.1%]

| ISOCANDELA DIAGRAM |       |
|--------------------|-------|
| UNIT               | cd    |
| Imax=100%          | 17503 |
| 90%                | 15753 |
| 80%                | 14002 |
| 70%                | 12252 |
| 60%                | 10502 |
| 50%                | 8752  |
| 40%                | 7001  |
| 30%                | 5251  |
| 20%                | 3501  |
| 10%                | 1750  |
| 5%                 | 875   |

C Range: 0 - 360DEG  
 C Interval: 22.5DEG  
 Test Speed: 10.0deg/s  
 Temperature:25.5DEG  
 Operators:hexy  
 Test Date:2015-12-30

$\gamma$  Range: 0 - 180DEG  
 $\gamma$  Interval: 1.0DEG  
 Test System:EVERFINE GO-R5000\_V2 SYSTEM V2.0.351  
 Humidity:45%  
 Test Distance:2.453m [K=1.0000]  
 Remarks:

COEFFICIENT OF UTILIZATION CURVE  
AND ISOLUX DIAGRAM



C Range: 0 - 360DEG  
C Interval: 22.5DEG  
Test Speed: 10.0deg/s  
Temperature: 25.5DEG  
Operators: hexy  
Test Date: 2015-12-30

$\gamma$  Range: 0 - 180DEG  
 $\gamma$  Interval: 1.0DEG  
Test System: EVERFINE GO-R5000\_V2 SYSTEM V2.0.351  
Humidity: 45%  
Test Distance: 2.453m [K=1.0000]  
Remarks:

ZONAL FLUX DIAGRAM

|  |           |                     |
|--|-----------|---------------------|
| Test:U:120.1V I:3.106A P:367.9W PF:0.9861 Lamp Flux:32394.1x1 lm |           |                     |
| NAME:  | TYPE:N/A  | WEIGHT:N/A          |
| SPEC.:N/A  | DIM.: N/A | SERIAL No.:N/A      |
| MFR.: Carson   | SUR.:N/A  | Shielding Angle:N/A |

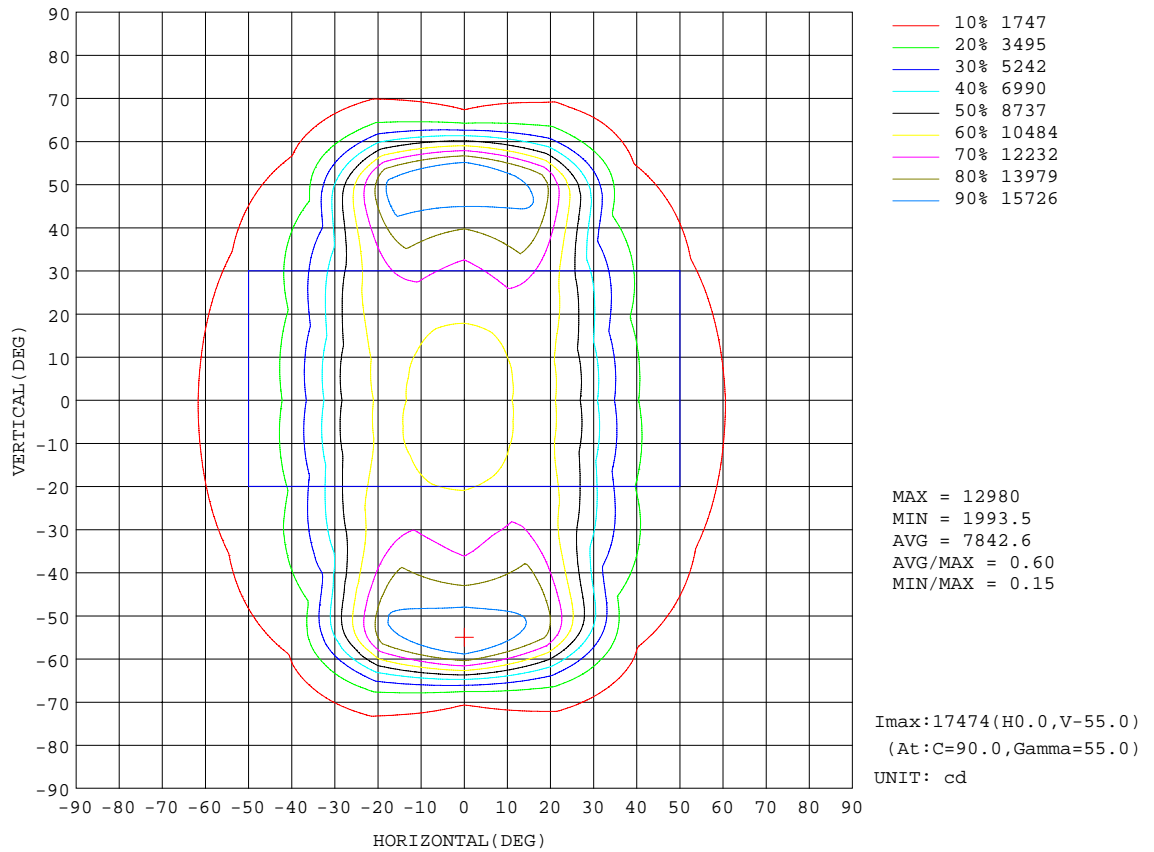
| γ   | C0   | C45    | C90    | C135   | C180   | C225   | C270   | C315   | γ       | Φ zone  | Φ total | lum,lamp  |
|-----|--|--------|--------|--------|--------|--------|--------|--------|---------|---------|---------|-----------|
| 10  | 1032   | 1003   | 962.8  | 983.9  | 1011   | 992.2  | 971.5  | 1008   | 0- 10   | 930.7   | 930.7   | 2.87,2.87 |
| 20  | 1061   | 1092   | 1038   | 1071   | 1054   | 1093   | 1085   | 1116   | 10- 20  | 2950    | 3881    | 12,12     |
| 30  | 736.9  | 1082   | 1164   | 1094   | 804.6  | 1116   | 1190   | 1099   | 20- 30  | 4959    | 8840    | 27.3,27.3 |
| 40  | 356.7  | 822.2  | 1308   | 888.0  | 405.3  | 891.9  | 1409   | 793.6  | 30- 40  | 6076    | 14917   | 46,46     |
| 50  | 237.5  | 478.0  | 1642   | 529.5  | 247.9  | 522.7  | 1723   | 418.0  | 40- 50  | 6635    | 21552   | 66.5,66.5 |
| 60  | 177.8  | 254.7  | 1455   | 280.8  | 186.3  | 255.7  | 897.6  | 223.7  | 50- 60  | 6433    | 27984   | 86.4,86.4 |
| 70  | 118.4  | 129.2  | 190.8  | 140.1  | 122.0  | 122.7  | 125.8  | 112.2  | 60- 70  | 3021    | 31006   | 95.7,95.7 |
| 80  | 69.10  | 52.87  | 44.25  | 60.09  | 74.06  | 43.19  | 26.88  | 36.51  | 70- 80  | 1059    | 32065   | 99,99     |
| 90  | 5.707  | 4.850  | 3.161  | 7.626  | 7.722  | 2.390  | 0.1416 | 1.971  | 80- 90  | 279.6   | 32345   | 99.8,99.8 |
| 100 | 0.4510   | 0.3434 | 0.4325 | 0.3568 | 0.2727 | 0.2939 | 0.3483 | 0.3570 | 90-100  | 14.38   | 32359   | 99.9,99.9 |
| 110 | 0.2463   | 0.4347 | 0.7627 | 0.3945 | 0.1997 | 0.3427 | 0.5044 | 0.4494 | 100-110 | 4.035   | 32363   | 99.9,99.9 |
| 120 | 0.2505   | 0.5112 | 0.7455 | 0.5425 | 0.2477 | 0.4859 | 0.6354 | 0.6432 | 110-120 | 4.496   | 32368   | 99.9,99.9 |
| 130 | 0.3882   | 0.6403 | 0.7979 | 0.7078 | 0.3900 | 0.5940 | 0.8473 | 0.7907 | 120-130 | 4.926   | 32373   | 99.9,99.9 |
| 140 | 0.6986   | 0.9050 | 1.012  | 0.8782 | 0.6218 | 0.6576 | 1.027  | 0.8537 | 130-140 | 5.566   | 32378   | 100,100   |
| 150 | 1.201  | 1.305  | 1.383  | 1.190  | 0.8760 | 0.7563 | 0.9301 | 0.8883 | 140-150 | 5.927   | 32384   | 100,100   |
| 160 | 1.551  | 1.489  | 1.448  | 1.411  | 1.079  | 0.9389 | 0.9628 | 0.9757 | 150-160 | 5.360   | 32389   | 100,100   |
| 170 | 1.461  | 1.331  | 1.291  | 1.385  | 1.174  | 1.155  | 1.025  | 1.034  | 160-170 | 3.513   | 32393   | 100,100   |
| 180 | 1.429  | 1.288  | 1.255  | 1.341  | 1.425  | 1.347  | 1.270  | 1.292  | 170-180 | 1.204   | 32394   | 100,100   |
| DEG | LUMINOUS INTENSITY:×10cd Less than 25% Percent = 4.2 % |        |        |        |        |        |        |        |         | UNIT:lm |         |           |

C Range: 0 - 360DEG  
 C Interval: 22.5DEG  
 Test Speed: 10.0deg/s  
 Temperature:25.5DEG  
 Operators:hexy  
 Test Date:2015-12-30

γ Range: 0 - 180DEG  
 γ Interval: 1.0DEG  
 Test System:EVERFINE GO-R5000\_V2 SYSTEM V2.0.351  
 Humidity:45%  
 Test Distance:2.453m [K=1.0000]  
 Remarks:

ISOCANDELA DIAGRAM

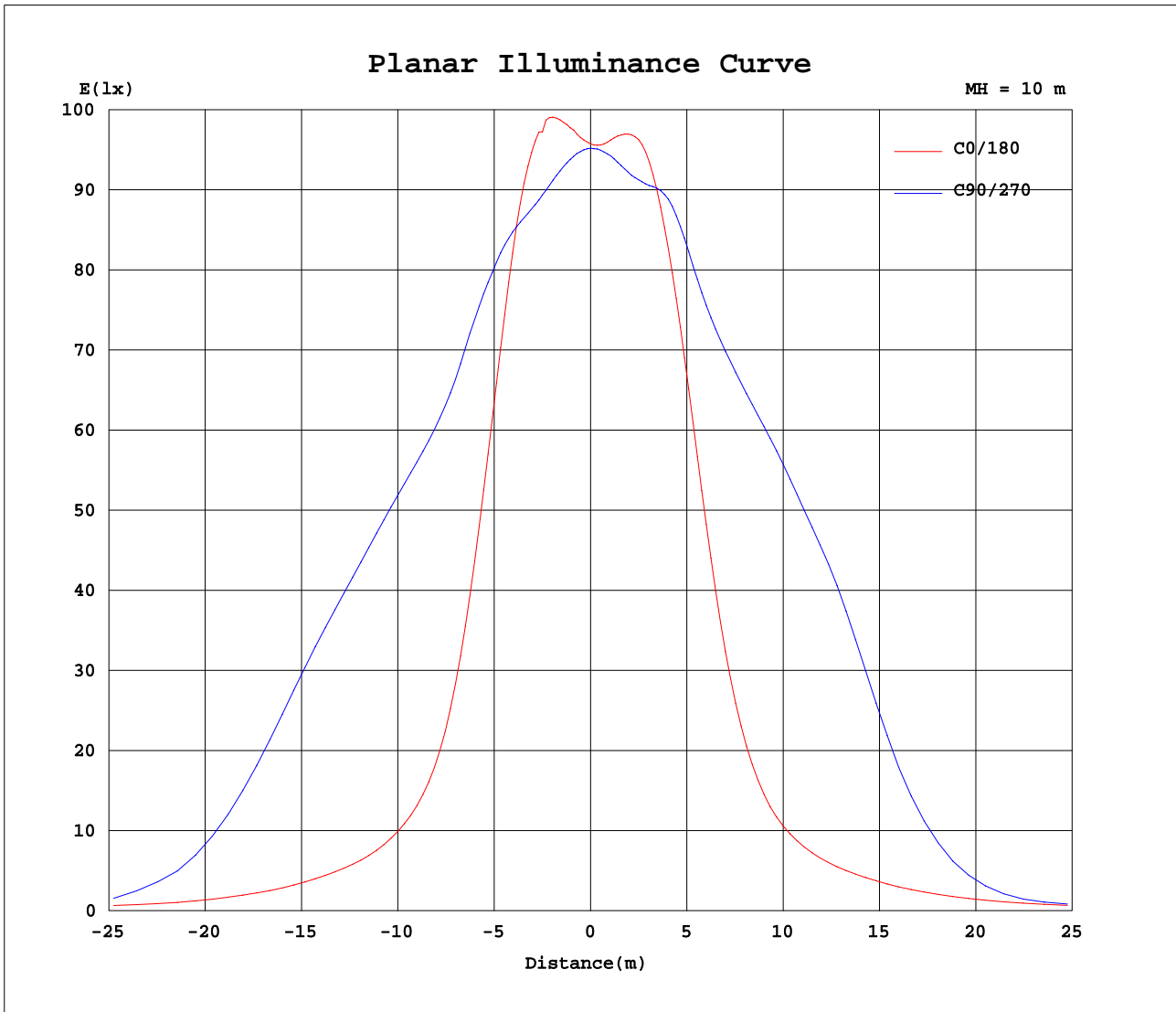
|  |           |                     |
|--|-----------|---------------------|
| Test:U:120.1V I:3.106A P:367.9W PF:0.9861 Lamp Flux:32394.1x1 lm |           |                     |
| NAME:  | TYPE:N/A  | WEIGHT:N/A          |
| SPEC.:N/A  | DIM.: N/A | SERIAL No.:N/A      |
| MFR.: Carson   | SUR.:N/A  | Shielding Angle:N/A |



C Range: 0 - 360DEG  
 C Interval: 22.5DEG  
 Test Speed: 10.0deg/s  
 Temperature:25.5DEG  
 Operators:hexy  
 Test Date:2015-12-30

γ Range: 0 - 180DEG  
 γ Interval: 1.0DEG  
 Test System:EVERFINE GO-R5000\_V2 SYSTEM V2.0.351  
 Humidity:45%  
 Test Distance:2.453m [K=1.0000]  
 Remarks:

Planar Illuminance Curve



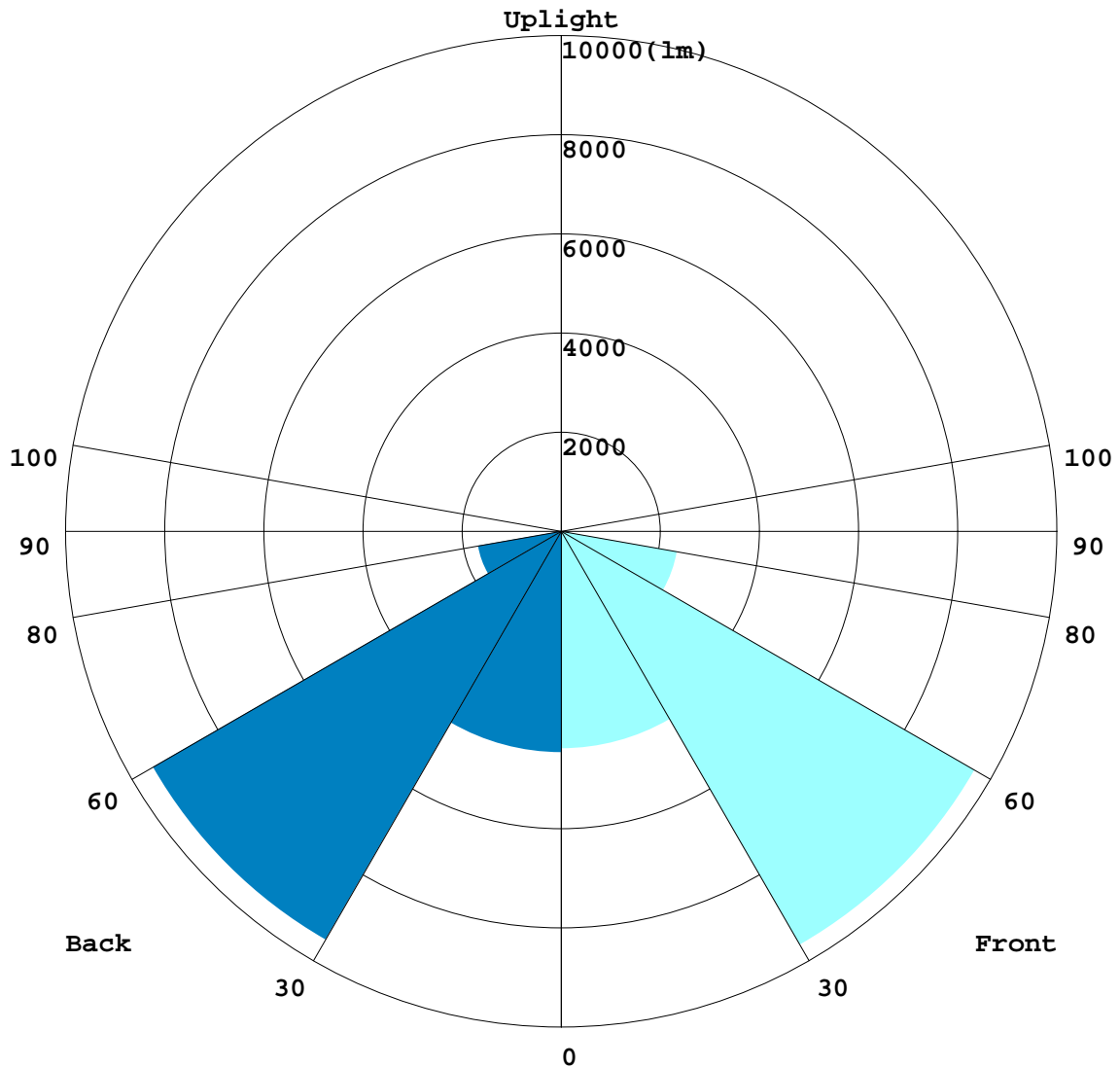
C Range: 0 - 360DEG  
C Interval: 22.5DEG  
Test Speed: 10.0deg/s  
Temperature:25.5DEG  
Operators:hexy  
Test Date:2015-12-30

$\gamma$  Range: 0 - 180DEG  
 $\gamma$  Interval: 1.0DEG  
Test System:EVERFINE GO-R5000\_V2 SYSTEM V2.0.351  
Humidity:45%  
Test Distance:2.453m [K=1.0000]  
Remarks:

LCS REPORT

|  |           |                     |
|--|-----------|---------------------|
| Test:U:120.1V I:3.106A P:367.9W PF:0.9861 Lamp Flux:32394.1x1 lm |           |                     |
| NAME:  | TYPE:N/A  | WEIGHT:N/A          |
| SPEC.:N/A  | DIM.: N/A | SERIAL No.:N/A      |
| MFR.: Carson   | SUR.:N/A  | Shielding Angle:N/A |

LUMINAIRE CLASSIFICATION SYSTEM(LCS) GRAPH



C Range: 0 - 360DEG  
 C Interval: 22.5DEG  
 Test Speed: 10.0deg/s  
 Temperature:25.5DEG  
 Operators:hexy  
 Test Date:2015-12-30

$\gamma$  Range: 0 - 180DEG  
 $\gamma$  Interval: 1.0DEG  
 Test System:EVERFINE GO-R5000\_V2 SYSTEM V2.0.351  
 Humidity:45%  
 Test Distance:2.453m [K=1.0000]  
 Remarks:

## BUG REPORT

|  |           |                     |
|--|-----------|---------------------|
| Test:U:120.1V I:3.106A P:367.9W PF:0.9861 Lamp Flux:32394.1x1 lm |           |                     |
| NAME:  | TYPE:N/A  | WEIGHT:N/A          |
| SPEC.:N/A  | DIM.: N/A | SERIAL No.:N/A      |
| MFR.: Carson   | SUR.:N/A  | Shielding Angle:N/A |

## IESNA Luminaire Flux Distribution Table:

| Zone                         | Lumens | Luminaire % |
|------------------------------|--------|-------------|
| FL - Front-Low(0-30)         | 4381.3 | 13.5        |
| FM - Front-Medium(30-60)     | 9631.7 | 29.7        |
| FH - Front-High(60-80)       | 2374.4 | 7.3         |
| FVH - Front-Very High(80-90) | 165.87 | 0.5         |
| Total Forward Light          | 16581  | 51.2        |

|                             |        |      |
|-----------------------------|--------|------|
| BL - Back-Low(0-30)         | 4459.2 | 13.8 |
| BM - Back-Medium(30-60)     | 9512.3 | 29.4 |
| BH - Back-High(60-80)       | 1706.2 | 5.3  |
| BVH - Back-Very High(80-90) | 113.76 | 0.4  |
| Total Back Light            | 15813  | 48.8 |

|                            |        |     |
|----------------------------|--------|-----|
| UL - Uplight-Low(90-100)   | 14.384 | 0.0 |
| UH - Uplight-High(100-180) | 35.028 | 0.1 |
| Total Up Light             | 49.412 | 0.2 |

|                           |          |
|---------------------------|----------|
| BUG(Back,Up,Glare) Rating | B?-U2-G3 |
|---------------------------|----------|

| Zone        | Downward<br>Lumens | Upward<br>Lumens | Total<br>Lumens |
|-------------|--------------------|------------------|-----------------|
| House Side  | 15791              | 21.389           | 15813           |
| Street Side | 16553              | 28.023           | 16581           |

C Range: 0 - 360DEG  
C Interval: 22.5DEG  
Test Speed: 10.0deg/s  
Temperature:25.5DEG  
Operators:hexy  
Test Date:2015-12-30

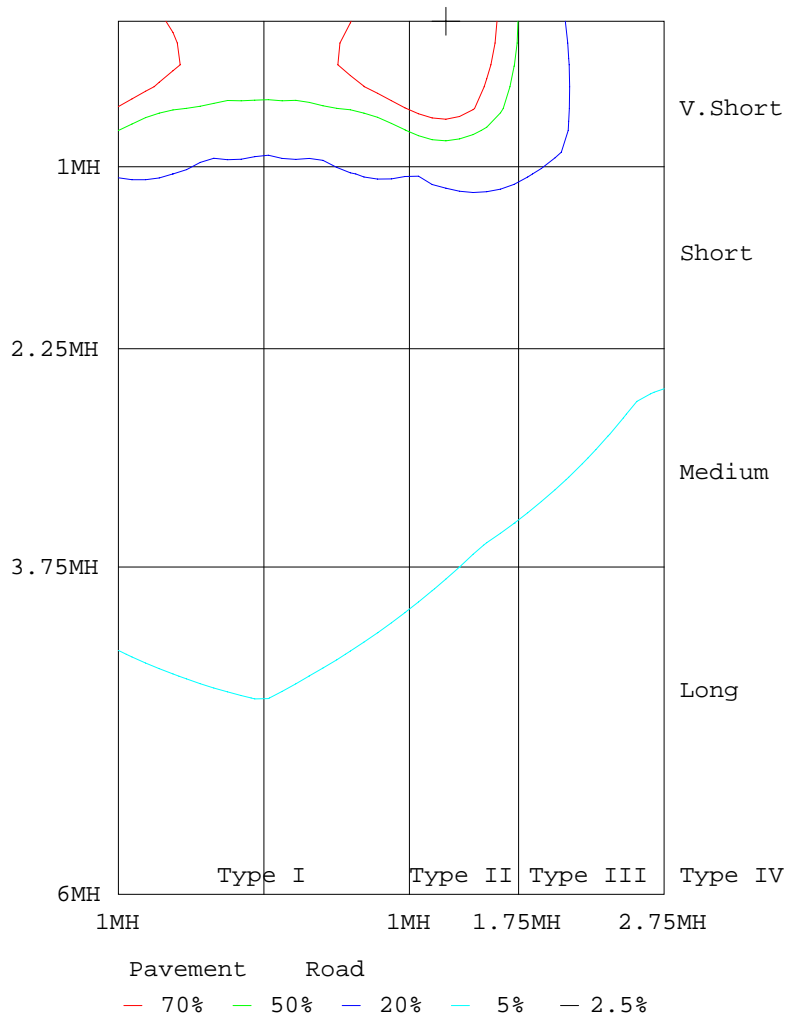
$\gamma$  Range: 0 - 180DEG  
 $\gamma$  Interval: 1.0DEG  
Test System:EVERFINE GO-R5000\_V2 SYSTEM V2.0.351  
Humidity:45%  
Test Distance:2.453m [K=1.0000]  
Remarks:



ROAD ISOCANDELA REPORT

|  |           |                     |
|--|-----------|---------------------|
| Test:U:120.1V I:3.106A P:367.9W PF:0.9861 Lamp Flux:32394.1x1 lm |           |                     |
| NAME:  | TYPE:N/A  | WEIGHT:N/A          |
| SPEC.:N/A  | DIM.: N/A | SERIAL No.:N/A      |
| MFR.: Carson   | SUR.:N/A  | Shielding Angle:N/A |

ROAD SURFACE ISOCANDELA DIAGRAM



C Range: 0 - 360DEG  
 C Interval: 22.5DEG  
 Test Speed: 10.0deg/s  
 Temperature:25.5DEG  
 Operators:hexy  
 Test Date:2015-12-30

$\gamma$  Range: 0 - 180DEG  
 $\gamma$  Interval: 1.0DEG  
 Test System:EVERFINE GO-R5000\_V2 SYSTEM V2.0.351  
 Humidity:45%  
 Test Distance:2.453m [K=1.0000]  
 Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

|  |           |                     |
|--|-----------|---------------------|
| Test:U:120.1V I:3.106A P:367.9W PF:0.9861 Lamp Flux:32394.1x1 lm |           |                     |
| NAME:  | TYPE:N/A  | WEIGHT:N/A          |
| SPEC.:N/A  | DIM.: N/A | SERIAL No.:N/A      |
| MFR.: Carson   | SUR.:N/A  | Shielding Angle:N/A |

Table--1

UNIT: x10cd

| C(DEG)<br>γ (DEG) | 0    | 22.5 | 45   | 67.5 | 90   | 112.5 | 135  | 157.5 | 180  | 202.5 | 225  | 247.5 | 270  | 292.5 | 315  | 337.5 |  |  |  |
|-------------------|------|------|------|------|------|-------|------|-------|------|-------|------|-------|------|-------|------|-------|--|--|--|
| 0                 | 954  | 954  | 954  | 954  | 954  | 954   | 954  | 954   | 954  | 954   | 954  | 954   | 954  | 954   | 954  | 954   |  |  |  |
| 5                 | 982  | 978  | 970  | 961  | 954  | 953   | 958  | 962   | 967  | 967   | 961  | 957   | 957  | 963   | 971  | 978   |  |  |  |
| 10                | 1032 | 1024 | 1003 | 979  | 963  | 965   | 984  | 1001  | 1011 | 1008  | 992  | 976   | 971  | 984   | 1008 | 1026  |  |  |  |
| 15                | 1074 | 1070 | 1047 | 1012 | 986  | 992   | 1022 | 1047  | 1057 | 1055  | 1039 | 1015  | 1012 | 1028  | 1061 | 1077  |  |  |  |
| 20                | 1061 | 1075 | 1092 | 1066 | 1038 | 1042  | 1071 | 1066  | 1054 | 1071  | 1093 | 1082  | 1085 | 1100  | 1116 | 1082  |  |  |  |
| 25                | 940  | 999  | 1113 | 1143 | 1105 | 1114  | 1103 | 1021  | 975  | 1025  | 1126 | 1145  | 1149 | 1186  | 1140 | 996   |  |  |  |
| 30                | 737  | 834  | 1082 | 1223 | 1164 | 1193  | 1094 | 898   | 805  | 891   | 1116 | 1237  | 1190 | 1265  | 1099 | 819   |  |  |  |
| 35                | 514  | 626  | 978  | 1301 | 1210 | 1276  | 1025 | 706   | 587  | 690   | 1039 | 1342  | 1273 | 1375  | 975  | 597   |  |  |  |
| 40                | 357  | 438  | 822  | 1399 | 1308 | 1380  | 888  | 502   | 405  | 491   | 892  | 1470  | 1409 | 1492  | 794  | 408   |  |  |  |
| 45                | 279  | 324  | 644  | 1483 | 1470 | 1488  | 709  | 351   | 298  | 349   | 705  | 1577  | 1579 | 1562  | 587  | 301   |  |  |  |
| 50                | 237  | 259  | 478  | 1536 | 1642 | 1562  | 529  | 271   | 248  | 270   | 523  | 1631  | 1723 | 1563  | 418  | 246   |  |  |  |
| 55                | 211  | 219  | 353  | 1501 | 1750 | 1560  | 379  | 228   | 220  | 222   | 372  | 1472  | 1590 | 1363  | 305  | 208   |  |  |  |
| 60                | 178  | 180  | 255  | 1107 | 1455 | 1262  | 281  | 190   | 186  | 181   | 256  | 901   | 898  | 782   | 224  | 169   |  |  |  |
| 65                | 140  | 142  | 182  | 567  | 660  | 690   | 201  | 150   | 149  | 144   | 175  | 414   | 282  | 363   | 157  | 134   |  |  |  |
| 70                | 118  | 117  | 129  | 265  | 191  | 311   | 140  | 121   | 122  | 118   | 123  | 206   | 126  | 186   | 112  | 111   |  |  |  |
| 75                | 98.3 | 91.1 | 93.0 | 141  | 92.7 | 163   | 99.5 | 98.5  | 106  | 91.3  | 84.3 | 108   | 55.3 | 100   | 73.8 | 80.2  |  |  |  |
| 80                | 69.1 | 55.6 | 52.9 | 71.3 | 44.3 | 82.1  | 60.1 | 62.5  | 74.1 | 53.6  | 43.2 | 49.8  | 26.9 | 45.1  | 36.5 | 46.8  |  |  |  |
| 85                | 33.4 | 27.9 | 24.2 | 27.5 | 19.7 | 33.5  | 28.4 | 34.0  | 41.1 | 27.2  | 18.3 | 13.4  | 7.50 | 11.3  | 14.2 | 21.9  |  |  |  |
| 90                | 5.71 | 6.52 | 4.85 | 4.89 | 3.16 | 5.03  | 7.63 | 9.33  | 7.72 | 3.91  | 2.39 | 0.75  | 0.14 | 0.77  | 1.97 | 3.35  |  |  |  |
| 95                | 2.24 | 1.46 | 0.74 | 0.49 | 0.25 | 0.54  | 0.99 | 2.50  | 2.35 | 1.32  | 0.42 | 0.33  | 0.24 | 0.36  | 0.42 | 1.18  |  |  |  |
| 100               | 0.45 | 0.26 | 0.34 | 0.46 | 0.43 | 0.45  | 0.36 | 0.46  | 0.27 | 0.23  | 0.29 | 0.36  | 0.35 | 0.39  | 0.36 | 0.28  |  |  |  |
| 105               | 0.25 | 0.27 | 0.39 | 0.60 | 0.64 | 0.57  | 0.37 | 0.29  | 0.19 | 0.24  | 0.31 | 0.42  | 0.44 | 0.47  | 0.39 | 0.30  |  |  |  |
| 110               | 0.25 | 0.28 | 0.43 | 0.68 | 0.76 | 0.66  | 0.39 | 0.28  | 0.20 | 0.24  | 0.34 | 0.45  | 0.50 | 0.51  | 0.45 | 0.33  |  |  |  |
| 115               | 0.24 | 0.28 | 0.47 | 0.66 | 0.79 | 0.67  | 0.45 | 0.28  | 0.21 | 0.26  | 0.41 | 0.49  | 0.56 | 0.55  | 0.54 | 0.37  |  |  |  |
| 120               | 0.25 | 0.31 | 0.51 | 0.61 | 0.75 | 0.67  | 0.54 | 0.29  | 0.25 | 0.29  | 0.49 | 0.55  | 0.64 | 0.62  | 0.64 | 0.43  |  |  |  |
| 125               | 0.29 | 0.37 | 0.56 | 0.61 | 0.74 | 0.68  | 0.62 | 0.35  | 0.31 | 0.34  | 0.56 | 0.62  | 0.73 | 0.69  | 0.74 | 0.51  |  |  |  |
| 130               | 0.39 | 0.49 | 0.64 | 0.70 | 0.80 | 0.74  | 0.71 | 0.46  | 0.39 | 0.41  | 0.59 | 0.69  | 0.85 | 0.80  | 0.79 | 0.58  |  |  |  |
| 135               | 0.52 | 0.63 | 0.75 | 0.81 | 0.90 | 0.83  | 0.77 | 0.58  | 0.50 | 0.49  | 0.62 | 0.78  | 0.97 | 0.93  | 0.82 | 0.66  |  |  |  |
| 140               | 0.70 | 0.81 | 0.91 | 0.95 | 1.01 | 0.93  | 0.88 | 0.73  | 0.62 | 0.58  | 0.66 | 0.80  | 1.03 | 0.96  | 0.85 | 0.73  |  |  |  |
| 145               | 0.95 | 1.05 | 1.11 | 1.15 | 1.21 | 1.09  | 1.04 | 0.95  | 0.76 | 0.71  | 0.70 | 0.81  | 1.01 | 0.97  | 0.88 | 0.82  |  |  |  |
| 150               | 1.20 | 1.30 | 1.31 | 1.33 | 1.38 | 1.24  | 1.19 | 1.18  | 0.88 | 0.84  | 0.76 | 0.82  | 0.93 | 0.93  | 0.89 | 0.89  |  |  |  |
| 155               | 1.40 | 1.46 | 1.42 | 1.43 | 1.47 | 1.34  | 1.32 | 1.37  | 1.00 | 0.98  | 0.85 | 0.87  | 0.93 | 0.98  | 0.93 | 0.97  |  |  |  |
| 160               | 1.55 | 1.57 | 1.49 | 1.47 | 1.45 | 1.42  | 1.41 | 1.44  | 1.08 | 1.07  | 0.94 | 0.93  | 0.96 | 0.98  | 0.98 | 0.99  |  |  |  |
| 165               | 1.55 | 1.52 | 1.42 | 1.37 | 1.42 | 1.40  | 1.41 | 1.46  | 1.13 | 1.13  | 1.03 | 1.01  | 0.96 | 1.01  | 1.01 | 1.04  |  |  |  |
| 170               | 1.46 | 1.43 | 1.33 | 1.27 | 1.29 | 1.35  | 1.38 | 1.45  | 1.17 | 1.18  | 1.15 | 1.08  | 1.03 | 1.00  | 1.03 | 1.10  |  |  |  |
| 175               | 1.47 | 1.47 | 1.36 | 1.30 | 1.30 | 1.33  | 1.41 | 1.49  | 1.30 | 1.29  | 1.27 | 1.19  | 1.12 | 1.11  | 1.13 | 1.17  |  |  |  |
| 180               | 1.43 | 1.35 | 1.29 | 1.27 | 1.26 | 1.30  | 1.34 | 1.37  | 1.42 | 1.42  | 1.35 | 1.31  | 1.27 | 1.26  | 1.29 | 1.32  |  |  |  |

C Range: 0 - 360DEG  
 C Interval: 22.5DEG  
 Test Speed: 10.0deg/s  
 Temperature:25.5DEG  
 Operators:hexy  
 Test Date:2015-12-30

γ Range: 0 - 180DEG  
 γ Interval: 1.0DEG  
 Test System:EVERFINE GO-R5000\_V2 SYSTEM V2.0.351  
 Humidity:45%  
 Test Distance:2.453m [K=1.0000]  
 Remarks: