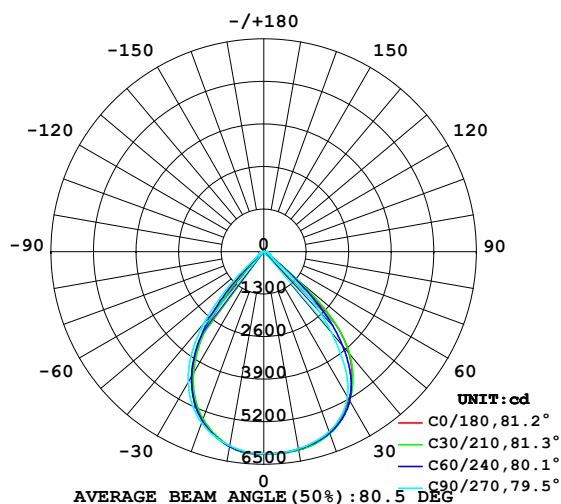


## LUMINAIRE PHOTOMETRIC TEST REPORT

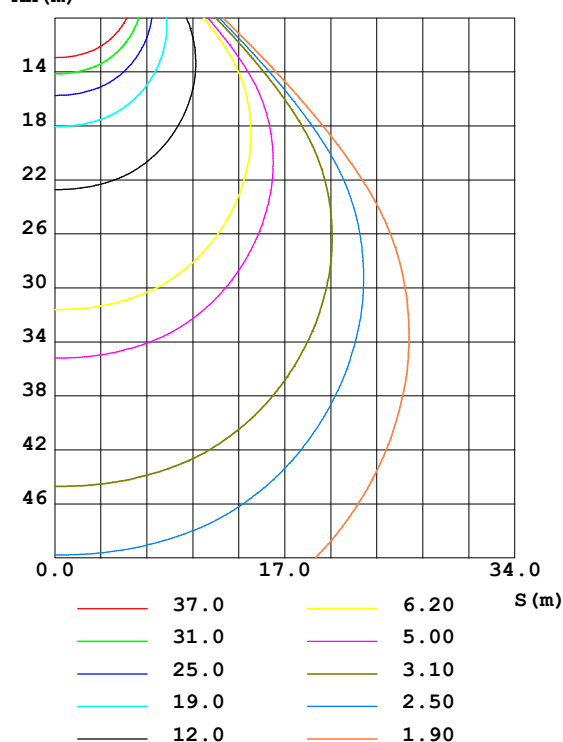
|                                                                   |                  |                   |
|-------------------------------------------------------------------|------------------|-------------------|
| Test:U:119.3V I:0.5400A P:64.10W PF:0.9950 Lamp Flux:9063.27x1 lm |                  |                   |
| NAME: 磁铁灯条                                                        | TYPE:T7宽灯条 3500K | WEIGHT:           |
| DIM.: 4FT*2                                                       | SPEC.:透镜款        | SERIAL No.:       |
| MFR.: Shenzhen Wisdom Light Co,ltd                                | SUR.:1.22*0.11m  | PROTECTION ANGLE: |

| DATA OF LAMP     |         | PHOTOMETRIC DATA Eff: 141.39 lm/W |        |                   |          |
|------------------|---------|-----------------------------------|--------|-------------------|----------|
| MODEL            |         | Imax(cd)                          | 6182   | S/MH(C0/180)      | 1.24     |
| NOMINAL POWER(W) | 64      | LOR(%)                            | 100.0  | S/MH(C90/270)     | 1.17     |
| RATED VOLTAGE(V) | 120     | TOTAL FLUX(lm)                    | 9063.3 | □ UP,DN(C0-180)   | 0.2,53.3 |
| NOMINAL FLUX(lm) | 9063.27 | CIE CLASS                         | DIRECT | □ UP,DN(C180-360) | 0.2,46.3 |
| LAMPS INSIDE     | 1       | □ up(%)                           | 0.3    | CIBSE SHR NOM     | 1.00     |
| TEST VOLTAGE(V)  | 119.3   | □ down(%)                         | 99.7   | CIBSE SHR MAX     | 1.15     |

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



C0 PLANE ISOLUX DIAGRAM (UNIT:lx)



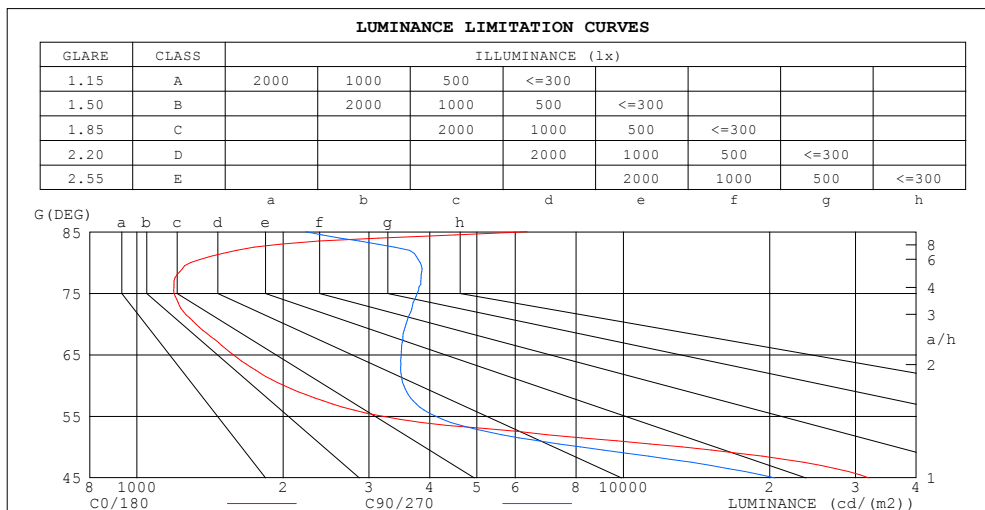
C Range: 0 - 360DEG  
 C Interval: 30.0DEG  
 Test Speed: HIGH  
 Temperature:26.3DEG  
 Operators:Ethan  
 Test Date:2022-01-03

□ Range: 0 - 180DEG  
 □ Interval: 0.5DEG  
 Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.0.268  
 Humidity:36%  
 Test Distance:6.770m [K=1.0000]  
 Remarks: WP-KHA-075U0421800

ZONAL FLUX DIAGRAM  
AND LUMINANCE LIMITATION CURVES

## ZONAL FLUX DIAGRAM:

| mm  | C0                    | C45   | C90    | C135  | C180  | C225  | C270   | C315  | mm      | zone   | total | %lum, lamp |
|-----|-----------------------|-------|--------|-------|-------|-------|--------|-------|---------|--------|-------|------------|
| 5   | 6180                  | 6171  | 6166   | 6176  | 6176  | 6157  | 6136   | 6148  | 0- 5    | 147.6  | 147.6 | 1.63,1.63  |
| 10  | 6157                  | 6134  | 6110   | 6120  | 6044  | 6038  | 6021   | 6063  | 5- 10   | 438.4  | 586.0 | 6.47,6.47  |
| 15  | 6072                  | 6058  | 6008   | 5958  | 5796  | 5799  | 5836   | 5909  | 10- 15  | 713.1  | 1299  | 14.3,14.3  |
| 20  | 5881                  | 5909  | 5847   | 5708  | 5467  | 5466  | 5561   | 5668  | 15- 20  | 957.8  | 2257  | 24.9,24.9  |
| 25  | 5587                  | 5645  | 5570   | 5318  | 5011  | 5004  | 5167   | 5333  | 20- 25  | 1156   | 3413  | 37.7,37.7  |
| 30  | 5206                  | 5256  | 5117   | 4710  | 4346  | 4359  | 4619   | 4869  | 25- 30  | 1284   | 4698  | 51.8,51.8  |
| 35  | 4719                  | 4695  | 4339   | 3799  | 3437  | 3480  | 3873   | 4258  | 30- 35  | 1310   | 6008  | 66.3,66.3  |
| 40  | 4057                  | 3917  | 3228   | 2679  | 1863  | 2242  | 2830   | 3429  | 35- 40  | 1192   | 7200  | 79.4,79.4  |
| 45  | 3029                  | 2816  | 1949   | 1181  | 444.3 | 803.4 | 1546   | 2274  | 40- 45  | 887.1  | 8087  | 89.2,89.2  |
| 50  | 1137                  | 1236  | 705.1  | 368.7 | 180.6 | 245.6 | 467.7  | 921.7 | 45- 50  | 472.7  | 8560  | 94.4,94.4  |
| 55  | 245.1                 | 323.7 | 317.1  | 209.4 | 117.5 | 151.9 | 225.1  | 260.0 | 50- 55  | 169.7  | 8730  | 96.3,96.3  |
| 60  | 134.2                 | 181.6 | 237.7  | 155.7 | 78.16 | 110.1 | 173.9  | 160.7 | 55- 60  | 85.82  | 8815  | 97.3,97.3  |
| 65  | 89.31                 | 131.8 | 198.5  | 116.2 | 56.85 | 80.81 | 141.2  | 118.4 | 60- 65  | 64.50  | 8880  | 98,98      |
| 70  | 60.53                 | 96.47 | 164.4  | 81.62 | 57.20 | 57.34 | 115.5  | 89.31 | 65- 70  | 50.82  | 8931  | 98.5,98.5  |
| 75  | 41.31                 | 64.70 | 131.3  | 53.18 | 118.3 | 40.17 | 92.98  | 62.77 | 70- 75  | 40.07  | 8971  | 99,99      |
| 80  | 30.02                 | 36.24 | 89.18  | 34.31 | 64.68 | 32.44 | 64.24  | 35.22 | 75- 80  | 30.96  | 9002  | 99.3,99.3  |
| 85  | 74.00                 | 17.67 | 26.08  | 28.20 | 45.89 | 26.38 | 19.50  | 16.40 | 80- 85  | 18.69  | 9021  | 99.5,99.5  |
| 90  | 28.26                 | 13.38 | 0.2174 | 17.07 | 26.25 | 13.42 | 0.3369 | 6.804 | 85- 90  | 11.29  | 9032  | 99.7,99.7  |
| 95  | 17.10                 | 6.869 | 0.2183 | 12.39 | 13.43 | 7.797 | 0.3942 | 7.844 | 90- 95  | 5.472  | 9037  | 99.7,99.7  |
| 100 | 13.63                 | 7.136 | 0.2431 | 7.021 | 10.76 | 7.593 | 0.4306 | 6.093 | 95-100  | 3.995  | 9041  | 99.8,99.8  |
| 105 | 10.25                 | 5.952 | 0.2757 | 7.223 | 11.01 | 6.449 | 0.4223 | 4.733 | 100-105 | 3.381  | 9045  | 99.8,99.8  |
| 110 | 11.56                 | 4.930 | 0.2394 | 5.733 | 10.96 | 5.408 | 0.3142 | 4.302 | 105-110 | 2.893  | 9048  | 99.8,99.8  |
| 115 | 12.87                 | 4.261 | 0.3677 | 5.559 | 10.11 | 4.766 | 0.4188 | 3.399 | 110-115 | 2.615  | 9050  | 99.9,99.9  |
| 120 | 11.11                 | 3.941 | 0.5343 | 4.130 | 8.787 | 4.250 | 0.6369 | 3.293 | 115-120 | 2.242  | 9052  | 99.9,99.9  |
| 125 | 8.943                 | 3.809 | 0.6988 | 4.100 | 8.764 | 4.005 | 0.8381 | 2.939 | 120-125 | 1.933  | 9054  | 99.9,99.9  |
| 130 | 8.141                 | 3.769 | 0.9211 | 4.511 | 10.18 | 4.642 | 1.043  | 2.745 | 125-130 | 1.827  | 9056  | 99.9,99.9  |
| 135 | 7.478                 | 3.638 | 1.176  | 3.808 | 8.964 | 3.629 | 1.303  | 2.878 | 130-135 | 1.683  | 9058  | 99.9,99.9  |
| 140 | 7.123                 | 3.866 | 1.436  | 3.216 | 6.680 | 3.067 | 1.542  | 3.270 | 135-140 | 1.378  | 9059  | 100,100    |
| 145 | 7.499                 | 3.431 | 1.669  | 2.262 | 4.231 | 2.292 | 1.757  | 2.094 | 140-145 | 1.129  | 9060  | 100,100    |
| 150 | 4.188                 | 2.223 | 1.962  | 2.303 | 2.420 | 2.340 | 2.009  | 1.894 | 145-150 | 0.7586 | 9061  | 100,100    |
| 155 | 2.405                 | 2.146 | 2.178  | 2.544 | 2.659 | 2.566 | 2.248  | 2.140 | 150-155 | 0.5881 | 9062  | 100,100    |
| 160 | 2.553                 | 2.433 | 2.412  | 2.693 | 2.923 | 2.726 | 2.488  | 2.426 | 155-160 | 0.5164 | 9062  | 100,100    |
| 165 | 2.824                 | 2.722 | 2.628  | 2.796 | 3.118 | 2.850 | 2.704  | 2.652 | 160-165 | 0.4403 | 9063  | 100,100    |
| 170 | 3.093                 | 2.907 | 2.810  | 2.917 | 3.247 | 2.948 | 2.852  | 2.840 | 165-170 | 0.3392 | 9063  | 100,100    |
| 175 | 3.021                 | 2.933 | 2.886  | 2.907 | 3.077 | 2.902 | 2.863  | 2.864 | 170-175 | 0.2102 | 9063  | 100,100    |
| 180 | 3.049                 | 2.888 | 2.859  | 2.872 | 3.051 | 2.886 | 2.858  | 2.872 | 175-180 | 0.0696 | 9063  | 100,100    |
| DEG | LUMINOUS INTENSITY:cd |       |        |       |       |       |        |       | UNIT:lm |        |       |            |



| LUMINANCE cd/(m2) |        |         |
|-------------------|--------|---------|
| G (DEG)           | C0/180 | C90/270 |
| 85                | 6345   | 2226    |
| 80                | 1292   | 3821    |
| 75                | 1193   | 3774    |
| 70                | 1323   | 3576    |
| 65                | 1579   | 3494    |
| 60                | 2006   | 3537    |
| 55                | 3194   | 4114    |
| 50                | 13215  | 8162    |
| 45                | 32007  | 20506   |

C Range: 0 - 360DEG  
C Interval: 30.0DEG  
Test Speed: HIGH  
Temperature:26.3DEG  
Operators:Ethan  
Test Date:2022-01-03

Range: 0 - 180DEG  
Interval: 0.5DEG  
Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.0.268  
Humidity:36%  
Test Distance:6.770m [K=1.0000]  
Remarks: WP-KHA-075U0421800

```

Range: 0 - 180DEG
Interval: 0.5DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.268
Humidity:36%
Test Distance:6.770m [K=1.0000]
Remarks: WP-KHA-075U0421800

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### WEC AND CCEC

|                                                                   |                  |                   |
|-------------------------------------------------------------------|------------------|-------------------|
| Test:U:119.3V I:0.5400A P:64.10W PF:0.9950 Lamp Flux:9063.27x1 lm |                  |                   |
| NAME: 磁铁灯条                                                        | TYPE:T7宽灯条 3500K | WEIGHT:           |
| DIM.: 4FT*2                                                       | SPEC.:透镜款        | SERIAL No.:       |
| MFR.: Shenzhen Wisdom Light Co,ltd                                | SUR.:1.22*0.11m  | PROTECTION ANGLE: |

|                             |                                                        |                |                |                |                |   |
|-----------------------------|--------------------------------------------------------|----------------|----------------|----------------|----------------|---|
| <input type="checkbox"/> cc | 80%                                                    | 70%            | 50%            | 30%            | 10%            | 0 |
| <input type="checkbox"/> w  | 50% 30% 10%                                            | 50% 30% 10%    | 50% 30% 10%    | 50% 30% 10%    | 50% 30% 10%    | 0 |
| <input type="checkbox"/> fc | 20%                                                    | 20%            | 20%            | 20%            | 20%            | 0 |
| RCR                         | RCR:Room Cavity Ratio Wall Exitance Coefficients (WEC) |                |                |                |                |   |
| 0.0                         |                                                        |                |                |                |                |   |
| 1.0                         | .207 .117 .037                                         | .200 .114 .036 | .187 .107 .034 | .175 .101 .032 | .164 .095 .031 |   |
| 2.0                         | .199 .109 .033                                         | .193 .106 .033 | .182 .101 .031 | .172 .096 .030 | .163 .092 .029 |   |
| 3.0                         | .190 .101 .030                                         | .185 .099 .030 | .175 .095 .029 | .166 .091 .028 | .158 .088 .027 |   |
| 4.0                         | .181 .094 .028                                         | .176 .092 .027 | .168 .089 .027 | .160 .086 .026 | .153 .083 .025 |   |
| 5.0                         | .172 .088 .025                                         | .168 .086 .025 | .161 .084 .025 | .154 .081 .024 | .148 .079 .024 |   |
| 6.0                         | .164 .082 .024                                         | .160 .081 .023 | .154 .079 .023 | .148 .077 .023 | .142 .075 .022 |   |
| 7.0                         | .156 .077 .022                                         | .153 .076 .022 | .147 .074 .021 | .142 .073 .021 | .137 .071 .021 |   |
| 8.0                         | .149 .073 .020                                         | .146 .072 .020 | .141 .070 .020 | .136 .069 .020 | .131 .067 .020 |   |
| 9.0                         | .142 .069 .019                                         | .140 .068 .019 | .135 .067 .019 | .130 .065 .019 | .126 .064 .019 |   |
| 10.0                        | .136 .065 .018                                         | .134 .064 .018 | .129 .063 .018 | .125 .062 .018 | .121 .061 .018 |   |

|                             |                                                                   |                |                |                |                |   |
|-----------------------------|-------------------------------------------------------------------|----------------|----------------|----------------|----------------|---|
| <input type="checkbox"/> cc | 80%                                                               | 70%            | 50%            | 30%            | 10%            | 0 |
| <input type="checkbox"/> w  | 50% 30% 10%                                                       | 50% 30% 10%    | 50% 30% 10%    | 50% 30% 10%    | 50% 30% 10%    | 0 |
| <input type="checkbox"/> fc | 20%                                                               | 20%            | 20%            | 20%            | 20%            | 0 |
| RCR                         | RCR:Room Cavity Ratio Ceiling Cavity Exitance Coefficients (CCEC) |                |                |                |                |   |
| 0.0                         | .193 .193 .193                                                    | .165 .165 .165 | .113 .113 .113 | .065 .065 .065 | .021 .021 .021 |   |
| 1.0                         | .176 .160 .145                                                    | .150 .137 .125 | .103 .094 .086 | .059 .055 .050 | .019 .018 .016 |   |
| 2.0                         | .163 .135 .112                                                    | .139 .116 .097 | .095 .080 .067 | .055 .047 .040 | .018 .015 .013 |   |
| 3.0                         | .152 .116 .088                                                    | .130 .100 .077 | .089 .070 .054 | .052 .041 .032 | .017 .013 .010 |   |
| 4.0                         | .143 .102 .071                                                    | .122 .088 .062 | .084 .062 .044 | .049 .036 .026 | .016 .012 .008 |   |
| 5.0                         | .135 .091 .059                                                    | .116 .079 .051 | .080 .055 .036 | .046 .032 .021 | .015 .011 .007 |   |
| 6.0                         | .128 .082 .049                                                    | .110 .071 .043 | .076 .050 .030 | .044 .029 .018 | .014 .010 .006 |   |
| 7.0                         | .122 .075 .042                                                    | .105 .065 .036 | .073 .045 .026 | .042 .027 .015 | .014 .009 .005 |   |
| 8.0                         | .116 .069 .036                                                    | .100 .060 .032 | .069 .042 .022 | .040 .025 .013 | .013 .008 .004 |   |
| 9.0                         | .111 .064 .032                                                    | .096 .055 .028 | .067 .039 .020 | .039 .023 .012 | .013 .008 .004 |   |
| 10.0                        | .107 .060 .028                                                    | .092 .052 .025 | .064 .036 .017 | .037 .022 .010 | .012 .007 .003 |   |

C Range: 0 - 360DEG  
C Interval: 30.0DEG  
Test Speed: HIGH  
Temperature:26.3DEG  
Operators:Ethan  
Test Date:2022-01-03

☐ Range: 0 - 180DEG  
☐ Interval: 0.5DEG  
Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.0.268  
Humidity:36%  
Test Distance:6.770m [K=1.0000]  
Remarks: WP-KHA-075U0421800

### Uncorrected UGR Table

|                                                                   |                  |      |      |      |                  |                |      |                   |      |      |
|-------------------------------------------------------------------|------------------|------|------|------|------------------|----------------|------|-------------------|------|------|
| Test:U:119.3V I:0.5400A P:64.10W PF:0.9950 Lamp Flux:9063.27x1 lm |                  |      |      |      |                  |                |      |                   |      |      |
| NAME: 磁铁灯条                                                        |                  |      |      |      | TYPE:T7宽灯条 3500K |                |      | WEIGHT:           |      |      |
| DIM.: 4FT*2                                                       |                  |      |      |      | SPEC.:透镜款        |                |      | SERIAL No.:       |      |      |
| MFR.: Shenzhen Wisdom Light Co,ltd                                |                  |      |      |      | SUR.:1.22*0.11m  |                |      | PROTECTION 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                                                     | 21.2             | 22.3 | 21.5 | 22.5 | 22.7             | 20.3           | 21.5 | 20.6              | 21.6 | 21.8 |
| 3H                                                                | 21.1             | 22.1 | 21.3 | 22.3 | 22.5             | 20.3           | 21.3 | 20.6              | 21.5 | 21.8 |
| 4H                                                                | 21.0             | 21.9 | 21.3 | 22.2 | 22.4             | 20.3           | 21.3 | 20.6              | 21.5 | 21.8 |
| 6H                                                                | 20.9             | 21.8 | 21.2 | 22.1 | 22.3             | 20.4           | 21.3 | 20.7              | 21.5 | 21.8 |
| 8H                                                                | 20.9             | 21.7 | 21.2 | 22.0 | 22.3             | 20.4           | 21.2 | 20.7              | 21.5 | 21.8 |
| 12H                                                               | 20.9             | 21.7 | 21.2 | 22.0 | 22.3             | 20.3           | 21.2 | 20.7              | 21.5 | 21.7 |
| 4H 2H                                                             | 21.0             | 21.9 | 21.3 | 22.2 | 22.4             | 20.1           | 21.1 | 20.4              | 21.3 | 21.6 |
| 3H                                                                | 20.8             | 21.7 | 21.2 | 21.9 | 22.2             | 20.1           | 21.0 | 20.5              | 21.2 | 21.5 |
| 4H                                                                | 20.8             | 21.5 | 21.1 | 21.8 | 22.1             | 20.2           | 20.9 | 20.6              | 21.3 | 21.6 |
| 6H                                                                | 20.7             | 21.3 | 21.1 | 21.7 | 22.0             | 20.3           | 20.9 | 20.7              | 21.3 | 21.6 |
| 8H                                                                | 20.7             | 21.3 | 21.1 | 21.6 | 22.0             | 20.3           | 20.9 | 20.7              | 21.3 | 21.7 |
| 12H                                                               | 20.7             | 21.2 | 21.1 | 21.6 | 22.0             | 20.3           | 20.9 | 20.7              | 21.2 | 21.6 |
| 8H 4H                                                             | 20.6             | 21.3 | 21.0 | 21.6 | 22.0             | 20.1           | 20.7 | 20.5              | 21.1 | 21.4 |
| 6H                                                                | 20.6             | 21.1 | 21.0 | 21.5 | 21.9             | 20.2           | 20.7 | 20.6              | 21.1 | 21.5 |
| 8H                                                                | 20.6             | 21.0 | 21.0 | 21.4 | 21.9             | 20.2           | 20.7 | 20.7              | 21.1 | 21.6 |
| 12H                                                               | 20.6             | 21.0 | 21.1 | 21.4 | 21.9             | 20.3           | 20.6 | 20.7              | 21.1 | 21.6 |
| 12H 4H                                                            | 20.6             | 21.2 | 21.0 | 21.5 | 21.9             | 20.0           | 20.6 | 20.5              | 21.0 | 21.4 |
| 6H                                                                | 20.5             | 21.0 | 21.0 | 21.4 | 21.9             | 20.1           | 20.6 | 20.6              | 21.0 | 21.5 |
| 8H                                                                | 20.5             | 20.9 | 21.0 | 21.3 | 21.8             | 20.2           | 20.6 | 20.7              | 21.0 | 21.5 |
| Variations with the observer position at spacings:                |                  |      |      |      |                  |                |      |                   |      |      |
| S = 1.0H                                                          | + 2.7 / - 9.0    |      |      |      |                  | + 2.4 / - 5.1  |      |                   |      |      |
| 1.5H                                                              | + 2.4 / - 9.0    |      |      |      |                  | + 2.7 / - 5.4  |      |                   |      |      |
| 2.0H                                                              | + 6.5 / - 8.2    |      |      |      |                  | + 5.2 / - 3.4  |      |                   |      |      |

CIE Pub.117 Corrected 9063 lm Total Lamp Luminous Flux.(8log(F/F0) = 7.7)

C Range: 0 - 360DEG  
C Interval: 30.0DEG  
Test Speed: HIGH  
Temperature:26.3DEG  
Operators:Ethan  
Test Date:2022-01-03

☐ Range: 0 - 180DEG  
☐ Interval: 0.5DEG  
Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.0.268  
Humidity:36%  
Test Distance:6.770m [K=1.0000]  
Remarks: WP-KHA-075U0421800

## UTILIZATION FACTORS TABLE

|                                                                   |                  |                   |
|-------------------------------------------------------------------|------------------|-------------------|
| Test:U:119.3V I:0.5400A P:64.10W PF:0.9950 Lamp Flux:9063.27x1 lm |                  |                   |
| NAME: 磁铁灯条                                                        | TYPE:T7宽灯条 3500K | WEIGHT:           |
| DIM.: 4FT*2                                                       | SPEC.:透镜款        | SERIAL No.:       |
| MFR.: Shenzhen Wisdom Light Co,ltd                                | SUR.:1.22*0.11m  | PROTECTION ANGLE: |

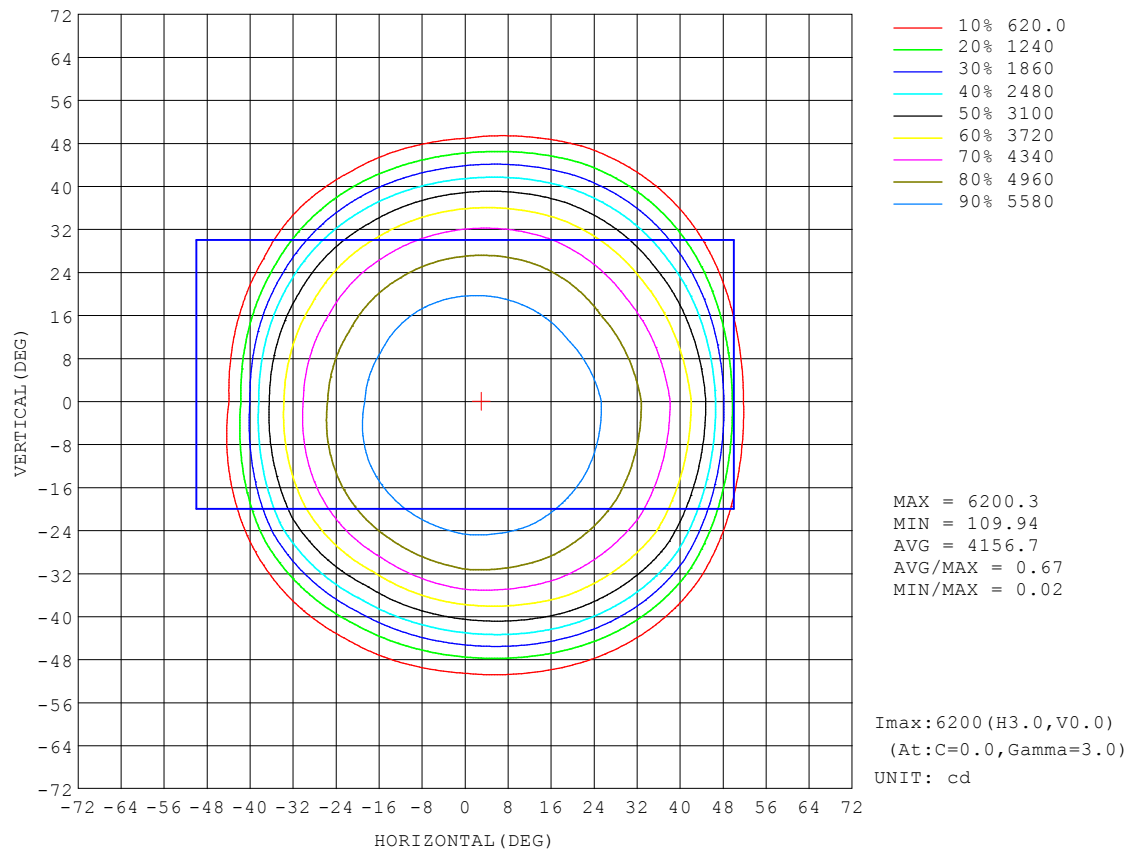
| REFLECTANCE                      |                                                      |     |           |     |     |     |     |               |     |        |
|----------------------------------|------------------------------------------------------|-----|-----------|-----|-----|-----|-----|---------------|-----|--------|
| 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) $k(RI) \times RCR = 5$ |     |           |     |     |     |     |               |     |        |
| $k = 0.60$                       | 79                                                   | 71  | 66        | 78  | 71  | 66  | 77  | 70            | 66  | 61     |
| 0.80                             | 87                                                   | 80  | 75        | 87  | 80  | 75  | 85  | 79            | 75  | 70     |
| 1.00                             | 93                                                   | 87  | 82        | 93  | 86  | 82  | 91  | 86            | 81  | 76     |
| 1.25                             | 99                                                   | 92  | 88        | 97  | 92  | 87  | 95  | 90            | 87  | 82     |
| 1.50                             | 102                                                  | 96  | 92        | 101 | 95  | 91  | 98  | 94            | 90  | 85     |
| 2.00                             | 106                                                  | 101 | 97        | 104 | 100 | 96  | 101 | 97            | 94  | 89     |
| 2.50                             | 108                                                  | 103 | 99        | 106 | 102 | 99  | 103 | 99            | 97  | 90     |
| 3.00                             | 110                                                  | 106 | 102       | 108 | 104 | 101 | 104 | 101           | 99  | 92     |
| 4.00                             | 112                                                  | 109 | 106       | 110 | 107 | 104 | 106 | 104           | 102 | 94     |
| 5.00                             | 113                                                  | 110 | 108       | 111 | 109 | 106 | 107 | 105           | 103 | 95     |
| ROOM INDEX                       | UF (total)                                           |     |           |     |     |     |     |               |     | Direct |
| According to DIN EN 13032-2 2004 |                                                      |     | Suspended |     |     |     |     | SHRNOM = 1.25 |     |        |

C Range: 0 - 360DEG  
 C Interval: 30.0DEG  
 Test Speed: HIGH  
 Temperature: 26.3DEG  
 Operators: Ethan  
 Test Date: 2022-01-03

☐ Range: 0 - 180DEG  
☐ Interval: 0.5DEG  
 Test System: EVERFINE GO-2000B\_V1 SYSTEM V2.0.268  
 Humidity: 36%  
 Test Distance: 6.770m [K=1.0000]  
 Remarks: WP-KHA-075U0421800

## ISOCANDELA DIAGRAM

|                                                                   |                  |                   |
|-------------------------------------------------------------------|------------------|-------------------|
| Test:U:119.3V I:0.5400A P:64.10W PF:0.9950 Lamp Flux:9063.27x1 lm |                  |                   |
| NAME: 磁铁灯条                                                        | TYPE:T7宽灯条 3500K | WEIGHT:           |
| DIM.: 4FT*2                                                       | SPEC.:透镜款        | SERIAL No.:       |
| MFR.: Shenzhen Wisdom Light Co,ltd                                | SUR.:1.22*0.11m  | PROTECTION ANGLE: |

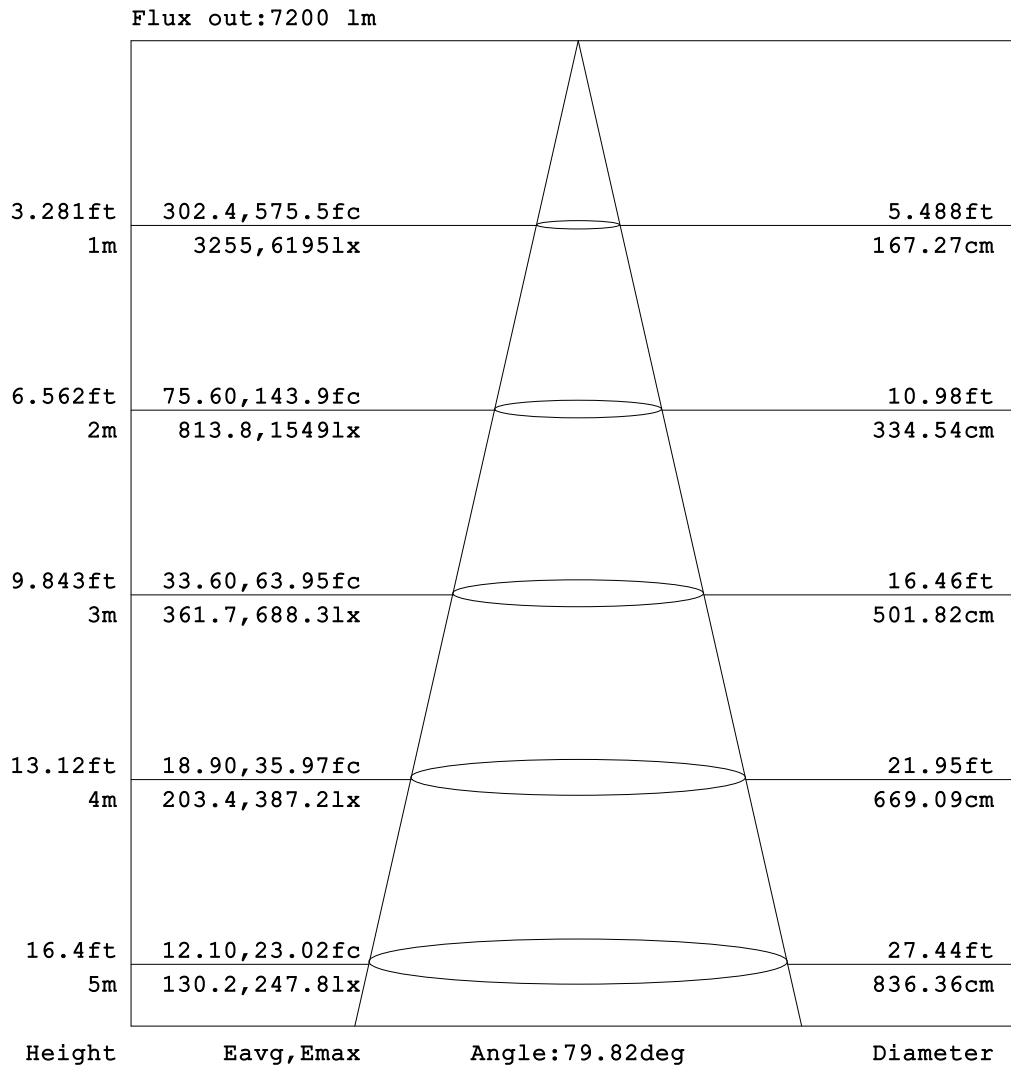


C Range: 0 - 360DEG  
C Interval: 30.0DEG  
Test Speed: HIGH  
Temperature:26.3DEG  
Operators:Ethan  
Test Date:2022-01-03

☐ Range: 0 - 180DEG  
☐ Interval: 0.5DEG  
Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.0.268  
Humidity:36%  
Test Distance:6.770m [K=1.0000]  
Remarks: WP-KHA-075U0421800

### AAI Figure

|                                                                   |                  |                   |
|-------------------------------------------------------------------|------------------|-------------------|
| Test:U:119.3V I:0.5400A P:64.10W PF:0.9950 Lamp Flux:9063.27x1 lm |                  |                   |
| NAME: 磁铁灯条                                                        | TYPE:T7宽灯条 3500K | WEIGHT:           |
| DIM.: 4FT*2                                                       | SPEC.:透镜款        | SERIAL No.:       |
| MFR.: Shenzhen Wisdom Light Co,ltd                                | SUR.:1.22*0.11m  | PROTECTION ANGLE: |



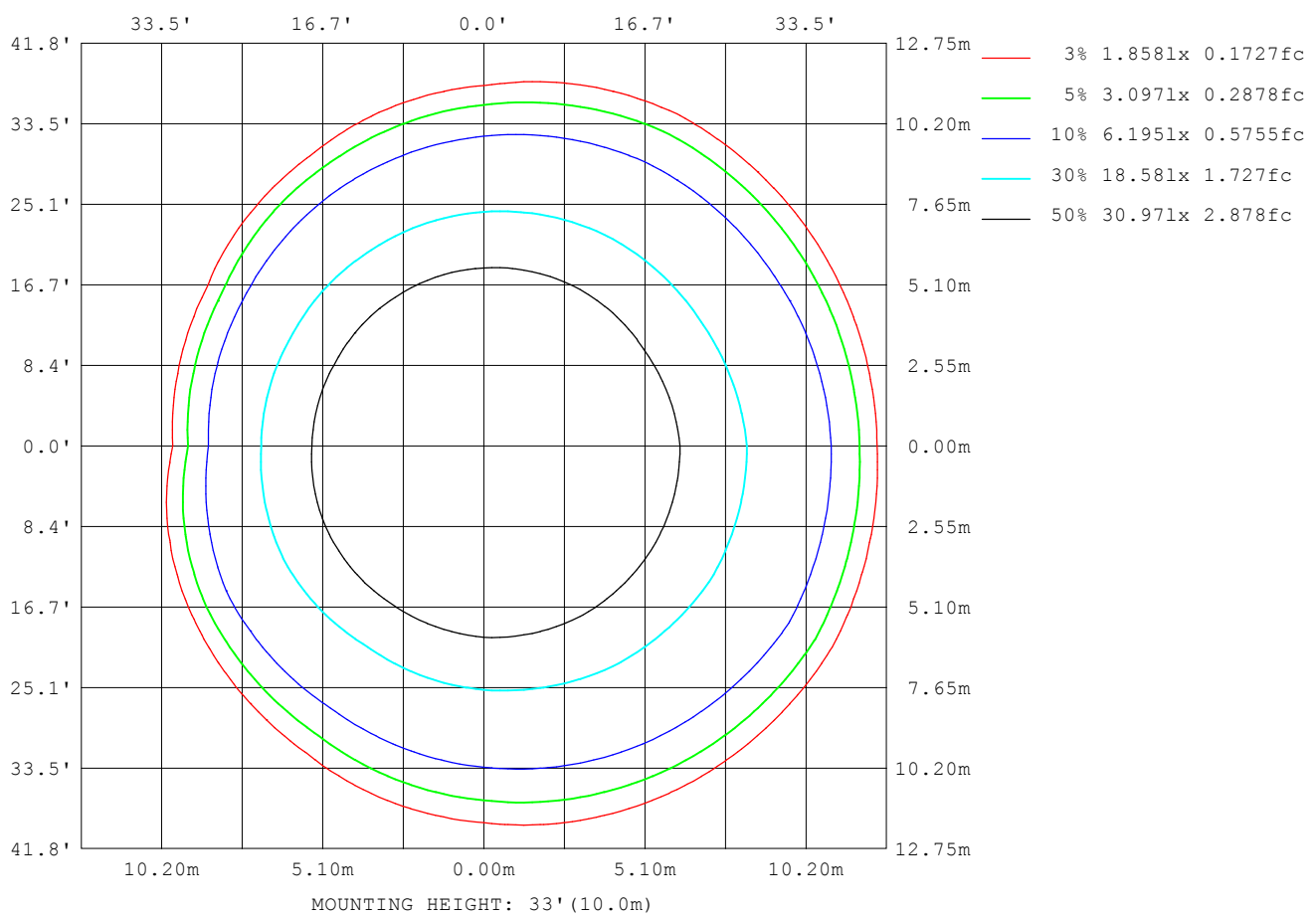
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG  
C Interval: 30.0DEG  
Test Speed: HIGH  
Temperature:26.3DEG  
Operators:Ethan  
Test Date:2022-01-03

☐ Range: 0 - 180DEG  
☐ Interval: 0.5DEG  
Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.0.268  
Humidity:36%  
Test Distance:6.770m [K=1.0000]  
Remarks: WP-KHA-075U0421800

## ISOLUX DIAGRAM

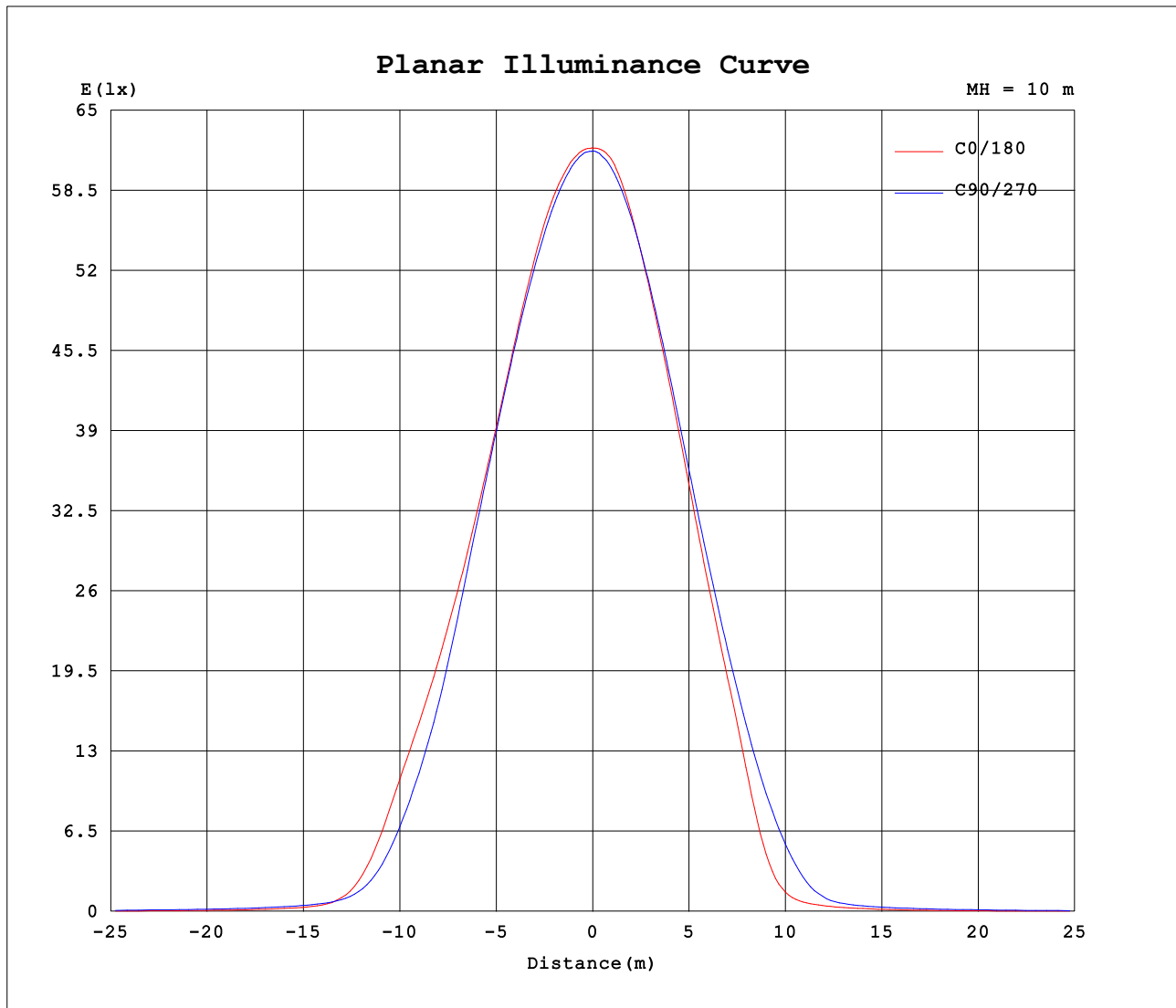
|                                                                   |                  |                   |
|-------------------------------------------------------------------|------------------|-------------------|
| Test:U:119.3V I:0.5400A P:64.10W PF:0.9950 Lamp Flux:9063.27x1 lm |                  |                   |
| NAME: 磁铁灯条                                                        | TYPE:T7宽灯条 3500K | WEIGHT:           |
| DIM.: 4FT*2                                                       | SPEC.:透镜款        | SERIAL No.:       |
| MFR.: Shenzhen Wisdom Light Co,ltd                                | SUR.:1.22*0.11m  | PROTECTION ANGLE: |



C Range: 0 - 360DEG  
C Interval: 30.0DEG  
Test Speed: HIGH  
Temperature:26.3DEG  
Operators:Ethan  
Test Date:2022-01-03

☐ Range: 0 - 180DEG  
☐ Interval: 0.5DEG  
Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.0.268  
Humidity:36%  
Test Distance:6.770m [K=1.0000]  
Remarks: WP-KHA-075U0421800

## Planar Illuminance Curve



C Range: 0 - 360DEG  
C Interval: 30.0DEG  
Test Speed: HIGH  
Temperature: 26.3DEG  
Operators: Ethan  
Test Date: 2022-01-03

☐ Range: 0 - 180DEG  
☐ Interval: 0.5DEG  
Test System: EVERFINE GO-2000B\_V1 SYSTEM V2.0.268  
Humidity: 36%  
Test Distance: 6.770m [K=1.0000]  
Remarks: WP-KHA-075U0421800

## LUMINOUS DISTRIBUTION INTENSITY DATA

|                                                                   |                  |                   |
|-------------------------------------------------------------------|------------------|-------------------|
| Test:U:119.3V I:0.5400A P:64.10W PF:0.9950 Lamp Flux:9063.27x1 lm |                  |                   |
| NAME: 磁铁灯条                                                        | TYPE:T7宽灯条 3500K | WEIGHT:           |
| DIM.: 4FT*2                                                       | SPEC.:透镜款        | SERIAL No.:       |
| MFR.: Shenzhen Wisdom Light Co,ltd                                | SUR.:1.22*0.11m  | PROTECTION ANGLE: |

Table--1

UNIT: cd

| C (DEG)<br>□ (DEG) | 0    | 30   | 60   | 90   | 120  | 150  | 180  | 210  | 240  | 270  | 300  | 330  |  |  |  |  |  |  |
|--------------------|------|------|------|------|------|------|------|------|------|------|------|------|--|--|--|--|--|--|
| 0                  | 6177 | 6177 | 6177 | 6177 | 6177 | 6177 | 6177 | 6177 | 6177 | 6177 | 6177 | 6177 |  |  |  |  |  |  |
| 5                  | 6180 | 6173 | 6170 | 6166 | 6174 | 6179 | 6176 | 6166 | 6148 | 6136 | 6138 | 6157 |  |  |  |  |  |  |
| 10                 | 6157 | 6146 | 6122 | 6110 | 6121 | 6119 | 6044 | 6031 | 6045 | 6021 | 6037 | 6088 |  |  |  |  |  |  |
| 15                 | 6072 | 6075 | 6042 | 6008 | 5993 | 5923 | 5796 | 5775 | 5823 | 5836 | 5868 | 5950 |  |  |  |  |  |  |
| 20                 | 5881 | 5919 | 5898 | 5847 | 5770 | 5646 | 5467 | 5435 | 5498 | 5561 | 5627 | 5709 |  |  |  |  |  |  |
| 25                 | 5587 | 5645 | 5645 | 5570 | 5407 | 5229 | 5011 | 4958 | 5050 | 5167 | 5290 | 5376 |  |  |  |  |  |  |
| 30                 | 5206 | 5258 | 5254 | 5117 | 4812 | 4608 | 4346 | 4294 | 4423 | 4619 | 4812 | 4926 |  |  |  |  |  |  |
| 35                 | 4719 | 4753 | 4637 | 4339 | 3856 | 3742 | 3437 | 3396 | 3564 | 3873 | 4164 | 4352 |  |  |  |  |  |  |
| 40                 | 4057 | 4079 | 3755 | 3228 | 2738 | 2620 | 1863 | 2066 | 2417 | 2830 | 3288 | 3570 |  |  |  |  |  |  |
| 45                 | 3029 | 3076 | 2556 | 1949 | 1348 | 1014 | 444  | 575  | 1032 | 1546 | 2108 | 2439 |  |  |  |  |  |  |
| 50                 | 1137 | 1403 | 1068 | 705  | 458  | 280  | 181  | 190  | 301  | 468  | 835  | 1008 |  |  |  |  |  |  |
| 55                 | 245  | 304  | 343  | 317  | 254  | 165  | 118  | 121  | 183  | 225  | 273  | 247  |  |  |  |  |  |  |
| 60                 | 134  | 151  | 212  | 238  | 194  | 118  | 78.2 | 82.7 | 138  | 174  | 189  | 133  |  |  |  |  |  |  |
| 65                 | 89.3 | 103  | 160  | 198  | 154  | 78.7 | 56.8 | 56.9 | 105  | 141  | 148  | 88.4 |  |  |  |  |  |  |
| 70                 | 60.5 | 70.9 | 122  | 164  | 112  | 51.5 | 57.2 | 44.6 | 70.0 | 116  | 116  | 62.8 |  |  |  |  |  |  |
| 75                 | 41.3 | 44.1 | 85.3 | 131  | 65.8 | 40.6 | 118  | 36.6 | 43.8 | 93.0 | 84.7 | 40.9 |  |  |  |  |  |  |
| 80                 | 30.0 | 28.5 | 44.0 | 89.2 | 36.0 | 32.7 | 64.7 | 36.0 | 28.8 | 64.2 | 44.8 | 25.7 |  |  |  |  |  |  |
| 85                 | 74.0 | 15.3 | 20.1 | 26.1 | 17.8 | 38.6 | 45.9 | 38.0 | 14.7 | 19.5 | 19.8 | 13.0 |  |  |  |  |  |  |
| 90                 | 28.3 | 21.4 | 5.35 | 0.22 | 5.89 | 28.2 | 26.2 | 20.8 | 6.04 | 0.34 | 5.11 | 8.50 |  |  |  |  |  |  |
| 95                 | 17.1 | 10.4 | 3.29 | 0.22 | 4.07 | 20.7 | 13.4 | 10.7 | 4.92 | 0.39 | 2.78 | 12.9 |  |  |  |  |  |  |
| 100                | 13.6 | 10.9 | 3.37 | 0.24 | 3.50 | 10.5 | 10.8 | 8.65 | 6.53 | 0.43 | 2.67 | 9.51 |  |  |  |  |  |  |
| 105                | 10.3 | 7.00 | 4.91 | 0.28 | 5.20 | 9.25 | 11.0 | 7.41 | 5.48 | 0.42 | 2.74 | 6.72 |  |  |  |  |  |  |
| 110                | 11.6 | 6.35 | 3.51 | 0.24 | 3.10 | 8.36 | 11.0 | 7.94 | 2.87 | 0.31 | 2.98 | 5.62 |  |  |  |  |  |  |
| 115                | 12.9 | 5.28 | 3.24 | 0.37 | 2.37 | 8.74 | 10.1 | 7.05 | 2.48 | 0.42 | 2.39 | 4.41 |  |  |  |  |  |  |
| 120                | 11.1 | 5.09 | 2.79 | 0.53 | 1.60 | 6.66 | 8.79 | 5.92 | 2.57 | 0.64 | 2.27 | 4.31 |  |  |  |  |  |  |
| 125                | 8.94 | 4.76 | 2.86 | 0.70 | 1.56 | 6.64 | 8.76 | 5.86 | 2.14 | 0.84 | 1.83 | 4.05 |  |  |  |  |  |  |
| 130                | 8.14 | 4.96 | 2.58 | 0.92 | 1.34 | 7.67 | 10.2 | 7.29 | 1.99 | 1.04 | 1.21 | 4.28 |  |  |  |  |  |  |
| 135                | 7.48 | 5.24 | 2.03 | 1.18 | 1.60 | 6.01 | 8.96 | 5.59 | 1.67 | 1.30 | 1.21 | 4.54 |  |  |  |  |  |  |
| 140                | 7.12 | 6.23 | 1.50 | 1.44 | 1.93 | 4.50 | 6.68 | 4.17 | 1.97 | 1.54 | 1.44 | 5.10 |  |  |  |  |  |  |
| 145                | 7.50 | 5.18 | 1.68 | 1.67 | 2.10 | 2.42 | 4.23 | 2.40 | 2.18 | 1.76 | 1.64 | 2.55 |  |  |  |  |  |  |
| 150                | 4.19 | 2.58 | 1.86 | 1.96 | 2.25 | 2.35 | 2.42 | 2.37 | 2.31 | 2.01 | 1.84 | 1.95 |  |  |  |  |  |  |
| 155                | 2.40 | 2.20 | 2.10 | 2.18 | 2.41 | 2.68 | 2.66 | 2.67 | 2.46 | 2.25 | 2.15 | 2.13 |  |  |  |  |  |  |
| 160                | 2.55 | 2.46 | 2.41 | 2.41 | 2.59 | 2.80 | 2.92 | 2.81 | 2.64 | 2.49 | 2.44 | 2.41 |  |  |  |  |  |  |
| 165                | 2.82 | 2.77 | 2.67 | 2.63 | 2.68 | 2.91 | 3.12 | 2.94 | 2.76 | 2.70 | 2.60 | 2.71 |  |  |  |  |  |  |
| 170                | 3.09 | 3.04 | 2.77 | 2.81 | 2.81 | 3.03 | 3.25 | 3.04 | 2.85 | 2.85 | 2.80 | 2.88 |  |  |  |  |  |  |
| 175                | 3.02 | 3.00 | 2.86 | 2.89 | 2.88 | 2.94 | 3.08 | 2.94 | 2.87 | 2.86 | 2.84 | 2.88 |  |  |  |  |  |  |
| 180                | 3.05 | 2.93 | 2.84 | 2.86 | 2.85 | 2.90 | 3.05 | 2.92 | 2.85 | 2.86 | 2.85 | 2.90 |  |  |  |  |  |  |

C Range: 0 - 360DEG  
C Interval: 30.0DEG  
Test Speed: HIGH  
Temperature:26.3DEG  
Operators:Ethan  
Test Date:2022-01-03

□ Range: 0 - 180DEG  
□ Interval: 0.5DEG  
Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.0.268  
Humidity:36%  
Test Distance:6.770m [K=1.0000]  
Remarks: WP-KHA-075U0421800