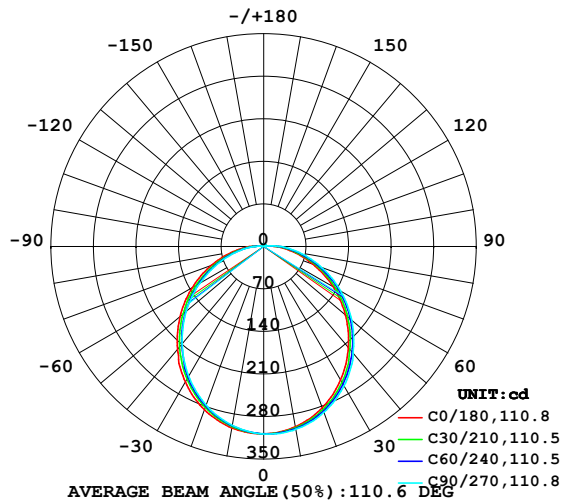


## LUMINAIRE PHOTOMETRIC TEST REPORT

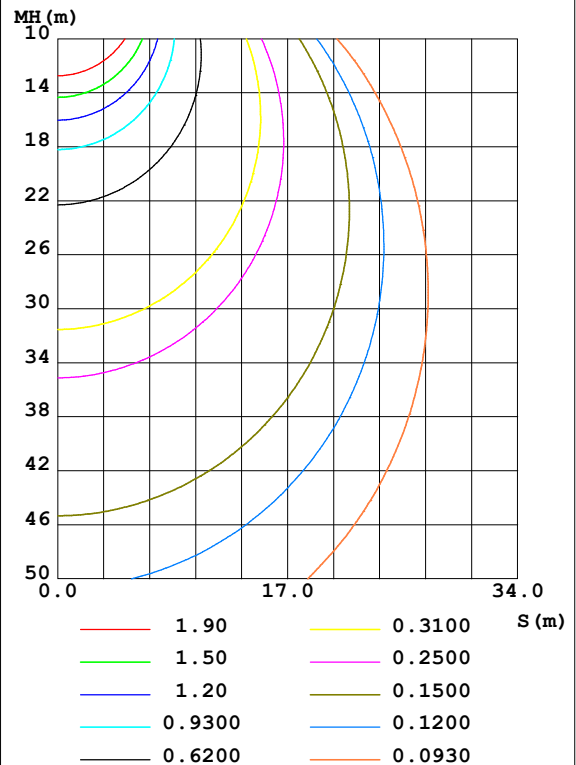
|                                                                                |         |                  |
|--------------------------------------------------------------------------------|---------|------------------|
| Test:U:120.5V I:0.1330A P:14.70W PF:0.9160 Freq:60.00Hz Lamp Flux:933.018x1 lm |         |                  |
| NAME: DSK6F-1-15DOB-95C-120D-WH 整灯 5000K                                       | TYPE:   | WEIGHT:          |
| SPEC.:                                                                         | DIM.:   | SERIAL No.:      |
| MFR.: 革星                                                                       | SUR.:6寸 | Shielding Angle: |

| DATA OF LAMP      |         | PHOTOMETRIC DATA Eff: 63.47 lm/W |        |                     |           |
|-------------------|---------|----------------------------------|--------|---------------------|-----------|
| MODEL             |         | I <sub>max</sub> (cd)            | 309.5  | S/MH (C0/180)       | 1.24      |
| NOMINAL POWER (W) |         | LOR (%)                          | 100.0  | S/MH (C90/270)      | 1.20      |
| RATED VOLTAGE (V) |         | TOTAL FLUX (lm)                  | 933.02 | η UP, DN (C0-180)   | 1.8, 50.3 |
| NOMINAL FLUX (lm) | 933.018 | CIE CLASS                        | DIRECT | η UP, DN (C180-360) | 1.7, 46.2 |
| LAMPS INSIDE      | 1       | η up (%)                         | 3.5    | CIBSE SHR NOM       | 1.25      |
| TEST VOLTAGE (V)  |         | η down (%)                       | 96.5   | CIBSE SHR MAX       | 1.35      |

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



C0 PLANE ISOLUX DIAGRAM (UNIT:lx)



C Range: 0 - 360DEG  
C Interval: 30.0DEG  
Test Speed: HIGH  
Temperature: 25.3DEG  
Operators:  
Test Date: 2024-05-09

γ Range: 0 - 180DEG  
γ Interval: 1.0DEG  
Test System: EVERFINE GO-2000B\_V1 SYSTEM V2.0.362  
Humidity: 65.0%  
Test Distance: 7.750m [K=1.0000]  
Remarks:

## ZONAL FLUX DIAGRAM

## ZONAL FLUX DIAGRAM:

| $\gamma$ | C0                    | C45   | C90   | C135  | C180  | C225  | C270  | C315  | $\gamma$ | $\Phi$ zone | $\Phi$ total | %lum, lamp |
|----------|-----------------------|-------|-------|-------|-------|-------|-------|-------|----------|-------------|--------------|------------|
| 10       | 301.3                 | 303.6 | 305.6 | 305.7 | 303.2 | 300.3 | 298.9 | 299.9 | 0- 10    | 29.16       | 29.16        | 3.13,3.13  |
| 20       | 282.4                 | 287.0 | 290.5 | 290.5 | 285.7 | 280.5 | 277.6 | 279.2 | 10- 20   | 83.12       | 112.3        | 12,12      |
| 30       | 253.3                 | 259.7 | 264.7 | 264.4 | 257.9 | 250.7 | 246.8 | 249.0 | 20- 30   | 124.9       | 237.2        | 25.4,25.4  |
| 40       | 216.9                 | 223.7 | 228.8 | 229.2 | 220.6 | 212.7 | 208.9 | 210.8 | 30- 40   | 149.1       | 386.3        | 41.4,41.4  |
| 50       | 175.7                 | 183.2 | 189.1 | 189.1 | 179.7 | 170.7 | 166.6 | 168.8 | 40- 50   | 153.5       | 539.8        | 57.9,57.9  |
| 60       | 131.9                 | 139.9 | 146.0 | 145.6 | 136.0 | 126.5 | 122.1 | 124.7 | 50- 60   | 139.7       | 679.5        | 72.8,72.8  |
| 70       | 87.06                 | 95.47 | 101.8 | 100.7 | 91.87 | 82.33 | 77.73 | 80.65 | 60- 70   | 110.6       | 790.0        | 84.7,84.7  |
| 80       | 47.35                 | 54.55 | 60.12 | 58.81 | 51.40 | 43.65 | 40.06 | 42.33 | 70- 80   | 73.03       | 863.1        | 92.5,92.5  |
| 90       | 18.89                 | 23.35 | 27.09 | 26.19 | 21.39 | 17.04 | 15.26 | 16.23 | 80- 90   | 37.12       | 900.2        | 96.5,96.5  |
| 100      | 4.574                 | 7.085 | 7.057 | 8.280 | 5.015 | 5.381 | 4.182 | 4.890 | 90-100   | 13.39       | 913.6        | 97.9,97.9  |
| 110      | 3.119                 | 3.115 | 3.158 | 3.087 | 3.687 | 3.875 | 3.726 | 3.591 | 100-110  | 4.373       | 918.0        | 98.4,98.4  |
| 120      | 3.103                 | 2.941 | 2.978 | 2.950 | 3.687 | 4.141 | 3.859 | 3.697 | 110-120  | 3.378       | 921.3        | 98.7,98.7  |
| 130      | 3.213                 | 2.935 | 2.970 | 2.984 | 3.832 | 4.384 | 4.086 | 3.896 | 120-130  | 3.119       | 924.5        | 99.1,99.1  |
| 140      | 3.436                 | 3.128 | 3.072 | 3.146 | 3.977 | 4.496 | 4.294 | 4.075 | 130-140  | 2.803       | 927.3        | 99.4,99.4  |
| 150      | 3.612                 | 3.467 | 3.311 | 3.420 | 4.138 | 4.420 | 4.412 | 4.192 | 140-150  | 2.378       | 929.6        | 99.6,99.6  |
| 160      | 3.922                 | 3.697 | 3.609 | 3.744 | 4.298 | 4.321 | 4.478 | 4.304 | 150-160  | 1.829       | 931.5        | 99.8,99.8  |
| 170      | 4.055                 | 3.853 | 3.801 | 4.008 | 4.337 | 4.214 | 4.322 | 4.279 | 160-170  | 1.157       | 932.6        | 100,100    |
| 180      | 4.055                 | 4.088 | 4.075 | 3.981 | 4.059 | 4.086 | 4.063 | 3.983 | 170-180  | 0.3892      | 933.0        | 100,100    |
| DEG      | LUMINOUS INTENSITY:cd |       |       |       |       |       |       |       |          | UNIT:lm     |              |            |

Conical surface Flux(90deg): 463.66 lm

%lum = 49.7%

%lamp = 49.7%

Conical surface Flux(120deg): 679.47 lm

%lum = 72.8%

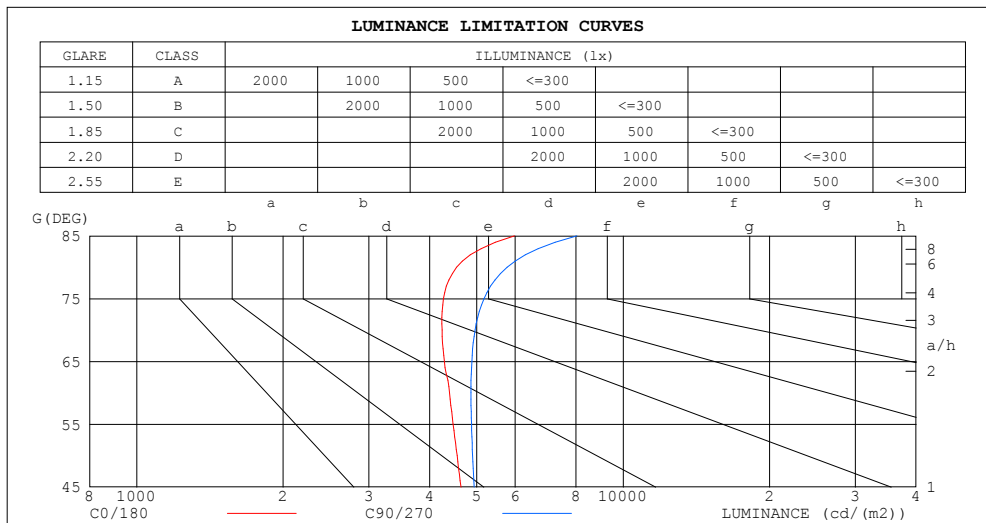
%lamp = 72.8%

C Range: 0 - 360DEG  
C Interval: 30.0DEG  
Test Speed: HIGH  
Temperature:25.3DEG  
Operators:  
Test Date:2024-05-09

$\gamma$  Range: 0 - 180DEG  
 $\gamma$  Interval: 1.0DEG  
Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.0.362  
Humidity:65.0%  
Test Distance:7.750m [K=1.0000]  
Remarks:

## LUMINANCE LIMITATION CURVES

|                                                                                |         |                  |
|--------------------------------------------------------------------------------|---------|------------------|
| Test:U:120.5V I:0.1330A P:14.70W PF:0.9160 Freq:60.00Hz Lamp Flux:933.018x1 lm |         |                  |
| NAME: DSK6F-1-15DOB-95C-120D-WH 整灯 5000K                                       | TYPE:   | WEIGHT:          |
| SPEC.:                                                                         | DIM.:   | SERIAL No.:      |
| MFR.: 革星                                                                       | SUR.:6寸 | Shielding Angle: |



| LUMINANCE cd/(m2) |        |         |
|-------------------|--------|---------|
| G (DEG)           | C0/180 | C90/270 |
| 85                | 5975   | 8034    |
| 80                | 4544   | 5770    |
| 75                | 4269   | 5176    |
| 70                | 4243   | 4963    |
| 65                | 4290   | 4888    |
| 60                | 4397   | 4866    |
| 55                | 4472   | 4877    |
| 50                | 4556   | 4903    |
| 45                | 4639   | 4938    |

C Range: 0 - 360DEG  
C Interval: 30.0DEG  
Test Speed: HIGH  
Temperature:25.3DEG  
Operators:  
Test Date:2024-05-09

$\gamma$  Range: 0 - 180DEG  
 $\gamma$  Interval: 1.0DEG  
Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.0.362  
Humidity:65.0%  
Test Distance:7.750m [K=1.0000]  
Remarks:

## WEC AND CCEC

|                                                                                |  |  |         |  |                  |
|--------------------------------------------------------------------------------|--|--|---------|--|------------------|
| Test:U:120.5V I:0.1330A P:14.70W PF:0.9160 Freq:60.00Hz Lamp Flux:933.018x1 lm |  |  |         |  |                  |
| NAME: DSK6F-1-15DOB-95C-120D-WH 整灯 5000K                                       |  |  | TYPE:   |  | WEIGHT:          |
| SPEC.:                                                                         |  |  | DIM.:   |  | SERIAL No.:      |
| MFR.: 革星                                                                       |  |  | SUR.:6寸 |  | Shielding Angle: |

|      |                       |      |      |      |      |      |                                 |      |      |      |      |      |      |      |      |   |
|------|-----------------------|------|------|------|------|------|---------------------------------|------|------|------|------|------|------|------|------|---|
| 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  | .335                  | .191 | .060 | .327 | .186 | .059 | .312                            | .179 | .057 | .297 | .172 | .055 | .284 | .165 | .053 |   |
| 2.0  | .305                  | .167 | .051 | .298 | .164 | .051 | .284                            | .158 | .049 | .271 | .152 | .048 | .260 | .147 | .046 |   |
| 3.0  | .278                  | .148 | .044 | .272 | .145 | .044 | .259                            | .141 | .043 | .248 | .136 | .042 | .238 | .132 | .041 |   |
| 4.0  | .254                  | .132 | .039 | .249 | .130 | .038 | .238                            | .126 | .038 | .228 | .122 | .037 | .218 | .119 | .036 |   |
| 5.0  | .234                  | .119 | .035 | .229 | .117 | .034 | .219                            | .114 | .034 | .210 | .111 | .033 | .201 | .108 | .032 |   |
| 6.0  | .216                  | .108 | .031 | .211 | .107 | .031 | .203                            | .104 | .030 | .195 | .101 | .030 | .187 | .098 | .029 |   |
| 7.0  | .200                  | .099 | .028 | .196 | .098 | .028 | .188                            | .095 | .027 | .181 | .093 | .027 | .174 | .091 | .027 |   |
| 8.0  | .187                  | .091 | .026 | .183 | .090 | .025 | .176                            | .088 | .025 | .169 | .086 | .025 | .163 | .084 | .024 |   |
| 9.0  | .175                  | .085 | .024 | .171 | .084 | .023 | .165                            | .082 | .023 | .159 | .080 | .023 | .153 | .078 | .022 |   |
| 10.0 | .164                  | .079 | .022 | .161 | .078 | .022 | .155                            | .076 | .021 | .150 | .074 | .021 | .145 | .073 | .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  | .217                  | .217 | .217 | .186 | .186 | .186 | .127                                       | .127 | .127 | .073 | .073 | .073 | .023 | .023 | .023 |   |
| 1.0  | .209                  | .183 | .159 | .179 | .157 | .137 | .122                                       | .108 | .095 | .070 | .063 | .055 | .023 | .020 | .018 |   |
| 2.0  | .201                  | .159 | .124 | .172 | .137 | .107 | .118                                       | .095 | .075 | .068 | .055 | .044 | .022 | .018 | .014 |   |
| 3.0  | .193                  | .142 | .101 | .166 | .122 | .087 | .114                                       | .085 | .061 | .066 | .050 | .036 | .021 | .016 | .012 |   |
| 4.0  | .186                  | .129 | .085 | .159 | .111 | .074 | .110                                       | .077 | .052 | .063 | .045 | .031 | .020 | .015 | .010 |   |
| 5.0  | .178                  | .118 | .074 | .153 | .102 | .065 | .105                                       | .071 | .046 | .061 | .042 | .027 | .020 | .014 | .009 |   |
| 6.0  | .171                  | .110 | .066 | .147 | .095 | .058 | .101                                       | .067 | .041 | .059 | .039 | .024 | .019 | .013 | .008 |   |
| 7.0  | .164                  | .103 | .061 | .141 | .089 | .053 | .097                                       | .063 | .037 | .057 | .037 | .022 | .018 | .012 | .007 |   |
| 8.0  | .157                  | .097 | .056 | .135 | .084 | .049 | .094                                       | .059 | .035 | .054 | .035 | .021 | .018 | .011 | .007 |   |
| 9.0  | .151                  | .092 | .053 | .130 | .080 | .046 | .090                                       | .056 | .033 | .053 | .033 | .020 | .017 | .011 | .006 |   |
| 10.0 | .145                  | .088 | .050 | .125 | .077 | .044 | .087                                       | .054 | .031 | .051 | .032 | .019 | .016 | .010 | .006 |   |

C Range: 0 - 360DEG  
C Interval: 30.0DEG  
Test Speed: HIGH  
Temperature:25.3DEG  
Operators:  
Test Date:2024-05-09

γ Range: 0 - 180DEG  
γ Interval: 1.0DEG  
Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.0.362  
Humidity:65.0%  
Test Distance:7.750m [K=1.0000]  
Remarks:

UGR(Unified Glare Rating) Table

|                                                                                |                  |      |      |      |         |                |      |                  |      |      |
|--------------------------------------------------------------------------------|------------------|------|------|------|---------|----------------|------|------------------|------|------|
| Test:U:120.5V I:0.1330A P:14.70W PF:0.9160 Freq:60.00Hz Lamp Flux:933.018x1 lm |                  |      |      |      |         |                |      |                  |      |      |
| NAME: DSK6F-1-15DOB-95C-120D-WH 整灯 5000K                                       |                  |      |      |      | TYPE:   |                |      | WEIGHT:          |      |      |
| SPEC.:                                                                         |                  |      |      |      | DIM.:   |                |      | SERIAL No.:      |      |      |
| MFR.: 革星                                                                       |                  |      |      |      | SUR.:6寸 |                |      | Shielding 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                                                                  | 18.1             | 19.6 | 18.4 | 19.9 | 20.1    | 18.5           | 20.0 | 18.8             | 20.3 | 20.5 |
| 3H                                                                             | 19.8             | 21.1 | 20.1 | 21.4 | 21.7    | 20.3           | 21.7 | 20.7             | 22.0 | 22.3 |
| 4H                                                                             | 20.5             | 21.8 | 20.9 | 22.1 | 22.5    | 21.2           | 22.5 | 21.5             | 22.8 | 23.1 |
| 6H                                                                             | 21.2             | 22.4 | 21.6 | 22.7 | 23.1    | 22.0           | 23.2 | 22.4             | 23.6 | 23.9 |
| 8H                                                                             | 21.5             | 22.7 | 21.9 | 23.0 | 23.4    | 22.4           | 23.6 | 22.8             | 23.9 | 24.3 |
| 12H                                                                            | 21.8             | 22.9 | 22.2 | 23.3 | 23.7    | 22.8           | 23.9 | 23.2             | 24.3 | 24.7 |
| 4H 2H                                                                          | 18.8             | 20.1 | 19.2 | 20.5 | 20.8    | 19.1           | 20.4 | 19.5             | 20.8 | 21.1 |
| 3H                                                                             | 20.7             | 21.8 | 21.1 | 22.2 | 22.6    | 21.1           | 22.3 | 21.5             | 22.6 | 23.0 |
| 4H                                                                             | 21.6             | 22.6 | 22.0 | 23.0 | 23.4    | 22.1           | 23.2 | 22.6             | 23.6 | 24.0 |
| 6H                                                                             | 22.4             | 23.4 | 22.9 | 23.8 | 24.2    | 23.1           | 24.1 | 23.6             | 24.5 | 24.9 |
| 8H                                                                             | 22.8             | 23.7 | 23.3 | 24.1 | 24.6    | 23.6           | 24.5 | 24.1             | 24.9 | 25.4 |
| 12H                                                                            | 23.2             | 24.0 | 23.7 | 24.5 | 24.9    | 24.1           | 24.9 | 24.6             | 25.4 | 25.9 |
| 8H 4H                                                                          | 22.0             | 22.9 | 22.5 | 23.3 | 23.8    | 22.5           | 23.4 | 22.9             | 23.8 | 24.3 |
| 6H                                                                             | 23.1             | 23.8 | 23.6 | 24.3 | 24.8    | 23.7           | 24.4 | 24.2             | 24.9 | 25.4 |
| 8H                                                                             | 23.6             | 24.2 | 24.1 | 24.7 | 25.3    | 24.3           | 25.0 | 24.8             | 25.5 | 26.0 |
| 12H                                                                            | 24.1             | 24.7 | 24.7 | 25.2 | 25.8    | 25.0           | 25.6 | 25.6             | 26.1 | 26.7 |
| 12H 4H                                                                         | 22.1             | 22.9 | 22.5 | 23.3 | 23.8    | 22.5           | 23.3 | 23.0             | 23.8 | 24.3 |
| 6H                                                                             | 23.2             | 23.9 | 23.7 | 24.4 | 24.9    | 23.8           | 24.5 | 24.3             | 25.0 | 25.5 |
| 8H                                                                             | 23.8             | 24.4 | 24.4 | 24.9 | 25.5    | 24.5           | 25.1 | 25.1             | 25.6 | 26.2 |
| Variations with the observer position at spacings:                             |                  |      |      |      |         |                |      |                  |      |      |
| S = 1.0H                                                                       | + 0.1 / - 0.2    |      |      |      |         | + 0.1 / - 0.1  |      |                  |      |      |
| 1.5H                                                                           | + 0.2 / - 0.3    |      |      |      |         | + 0.2 / - 0.3  |      |                  |      |      |
| 2.0H                                                                           | + 0.1 / - 0.4    |      |      |      |         | + 0.1 / - 0.3  |      |                  |      |      |

CIE Pub.117, 933.0 lm Total Lamp Luminous Flux Correct (8log(F/F0) = -0.2)

C Range: 0 - 360DEG  
 C Interval: 30.0DEG  
 Test Speed: HIGH  
 Temperature:25.3DEG  
 Operators:  
 Test Date:2024-05-09

γ Range: 0 - 180DEG  
 γ Interval: 1.0DEG  
 Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.0.362  
 Humidity:65.0%  
 Test Distance:7.750m [K=1.0000]  
 Remarks:

## UTILIZATION FACTORS TABLE

|                                                                                |         |                  |
|--------------------------------------------------------------------------------|---------|------------------|
| Test:U:120.5V I:0.1330A P:14.70W PF:0.9160 Freq:60.00Hz Lamp Flux:933.018x1 lm |         |                  |
| NAME: DSK6F-1-15DOB-95C-120D-WH 整灯 5000K                                       | TYPE:   | WEIGHT:          |
| SPEC.:                                                                         | DIM.:   | SERIAL No.:      |
| MFR.: 革星                                                                       | SUR.:6寸 | Shielding Angle: |

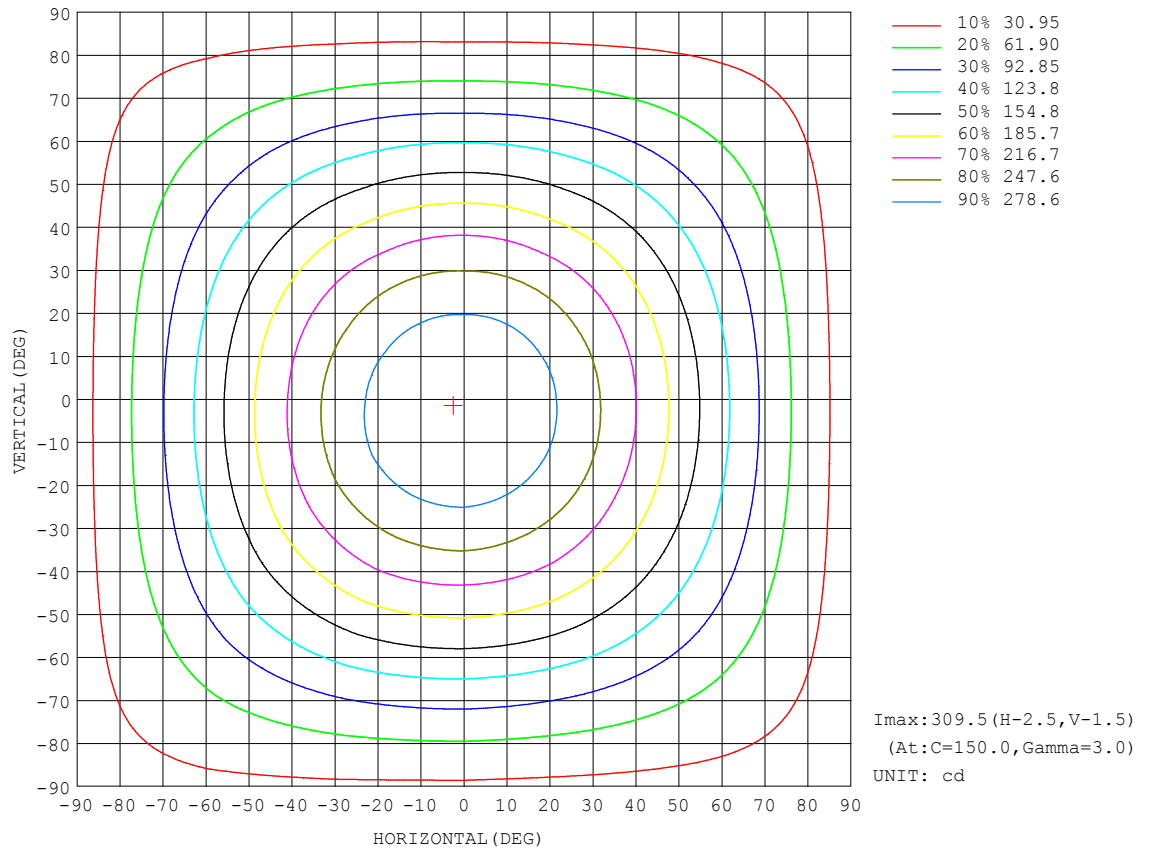
| REFLECTANCE                      |                                                      |     |           |     |     |     |     |               |     |        |
|----------------------------------|------------------------------------------------------|-----|-----------|-----|-----|-----|-----|---------------|-----|--------|
| 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) $k(RI) \times RCR = 5$ |     |           |     |     |     |     |               |     |        |
| $k = 0.60$                       | 56                                                   | 44  | 37        | 55  | 44  | 37  | 53  | 43            | 36  | 30     |
| 0.80                             | 65                                                   | 53  | 46        | 64  | 53  | 46  | 62  | 52            | 45  | 38     |
| 1.00                             | 74                                                   | 62  | 54        | 72  | 61  | 54  | 70  | 63            | 53  | 46     |
| 1.25                             | 81                                                   | 70  | 62        | 79  | 69  | 62  | 76  | 67            | 61  | 53     |
| 1.50                             | 85                                                   | 75  | 68        | 84  | 74  | 67  | 80  | 72            | 66  | 58     |
| 2.00                             | 92                                                   | 83  | 76        | 90  | 82  | 75  | 86  | 79            | 74  | 65     |
| 2.50                             | 96                                                   | 88  | 81        | 94  | 86  | 80  | 90  | 83            | 78  | 69     |
| 3.00                             | 100                                                  | 92  | 86        | 97  | 90  | 85  | 93  | 87            | 82  | 73     |
| 4.00                             | 104                                                  | 98  | 92        | 101 | 96  | 91  | 96  | 92            | 88  | 78     |
| 5.00                             | 107                                                  | 101 | 97        | 104 | 99  | 95  | 99  | 95            | 91  | 81     |
| 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: 25.3DEG  
 Operators:  
 Test Date: 2024-05-09

γ Range: 0 - 180DEG  
 γ Interval: 1.0DEG  
 Test System: EVERFINE GO-2000B\_V1 SYSTEM V2.0.362  
 Humidity: 65.0%  
 Test Distance: 7.750m [K=1.0000]  
 Remarks:

## ISOCANDELA DIAGRAM

|                                                                                |         |                  |
|--------------------------------------------------------------------------------|---------|------------------|
| Test:U:120.5V I:0.1330A P:14.70W PF:0.9160 Freq:60.00Hz Lamp Flux:933.018x1 lm |         |                  |
| NAME: DSK6F-1-15DOB-95C-120D-WH 整灯 5000K                                       | TYPE:   | WEIGHT:          |
| SPEC.:                                                                         | DIM.:   | SERIAL No.:      |
| MFR.: 革星                                                                       | SUR.:6寸 | Shielding Angle: |

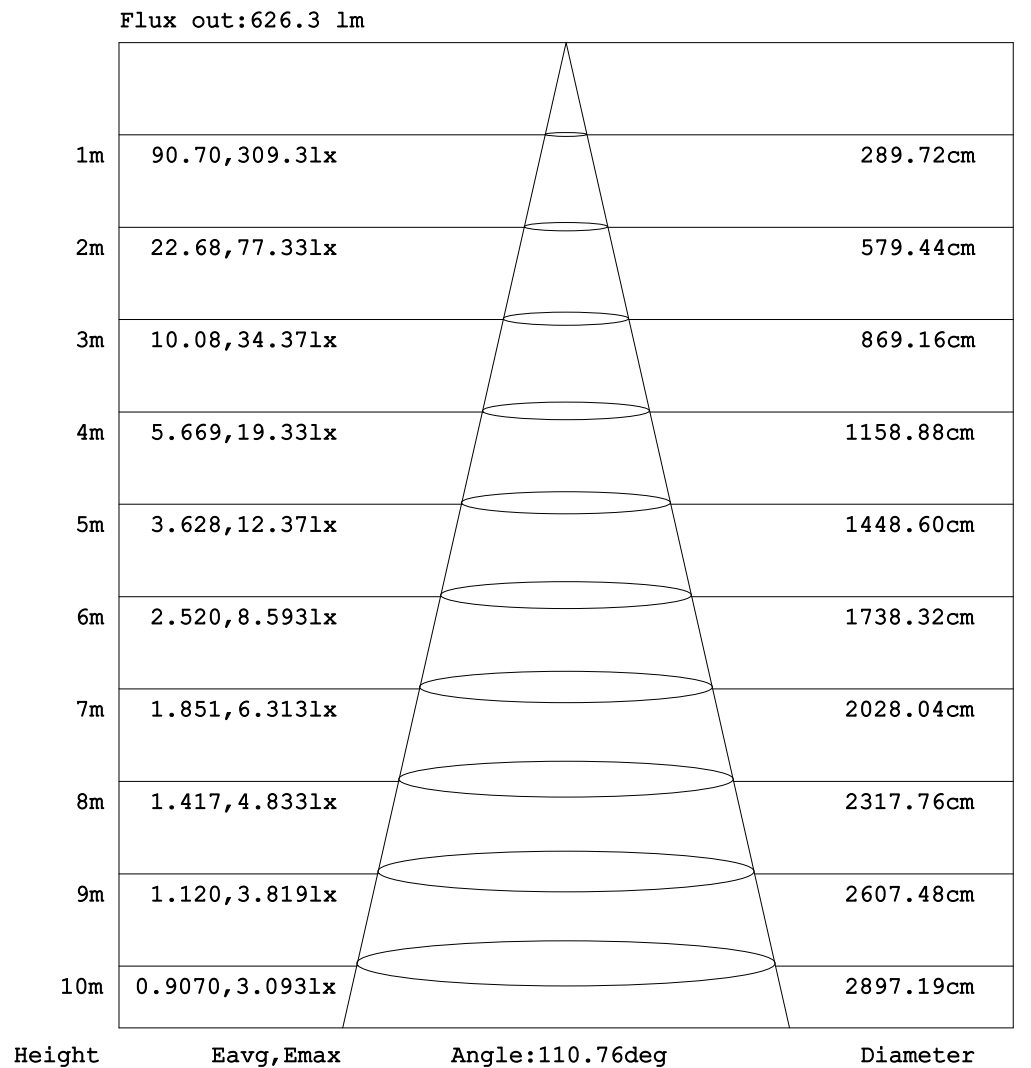


C Range: 0 - 360DEG  
C Interval: 30.0DEG  
Test Speed: HIGH  
Temperature:25.3DEG  
Operators:  
Test Date:2024-05-09

$\gamma$  Range: 0 - 180DEG  
 $\gamma$  Interval: 1.0DEG  
Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.0.362  
Humidity:65.0%  
Test Distance:7.750m [K=1.0000]  
Remarks:

## AAI Figure

|                                                                                |         |                  |
|--------------------------------------------------------------------------------|---------|------------------|
| Test:U:120.5V I:0.1330A P:14.70W PF:0.9160 Freq:60.00Hz Lamp Flux:933.018x1 lm |         |                  |
| NAME: DSK6F-1-15DOB-95C-120D-WH 整灯 5000K                                       | TYPE:   | WEIGHT:          |
| SPEC.:                                                                         | DIM.:   | SERIAL No.:      |
| MFR.: 革星                                                                       | SUR.:6寸 | Shielding Angle: |

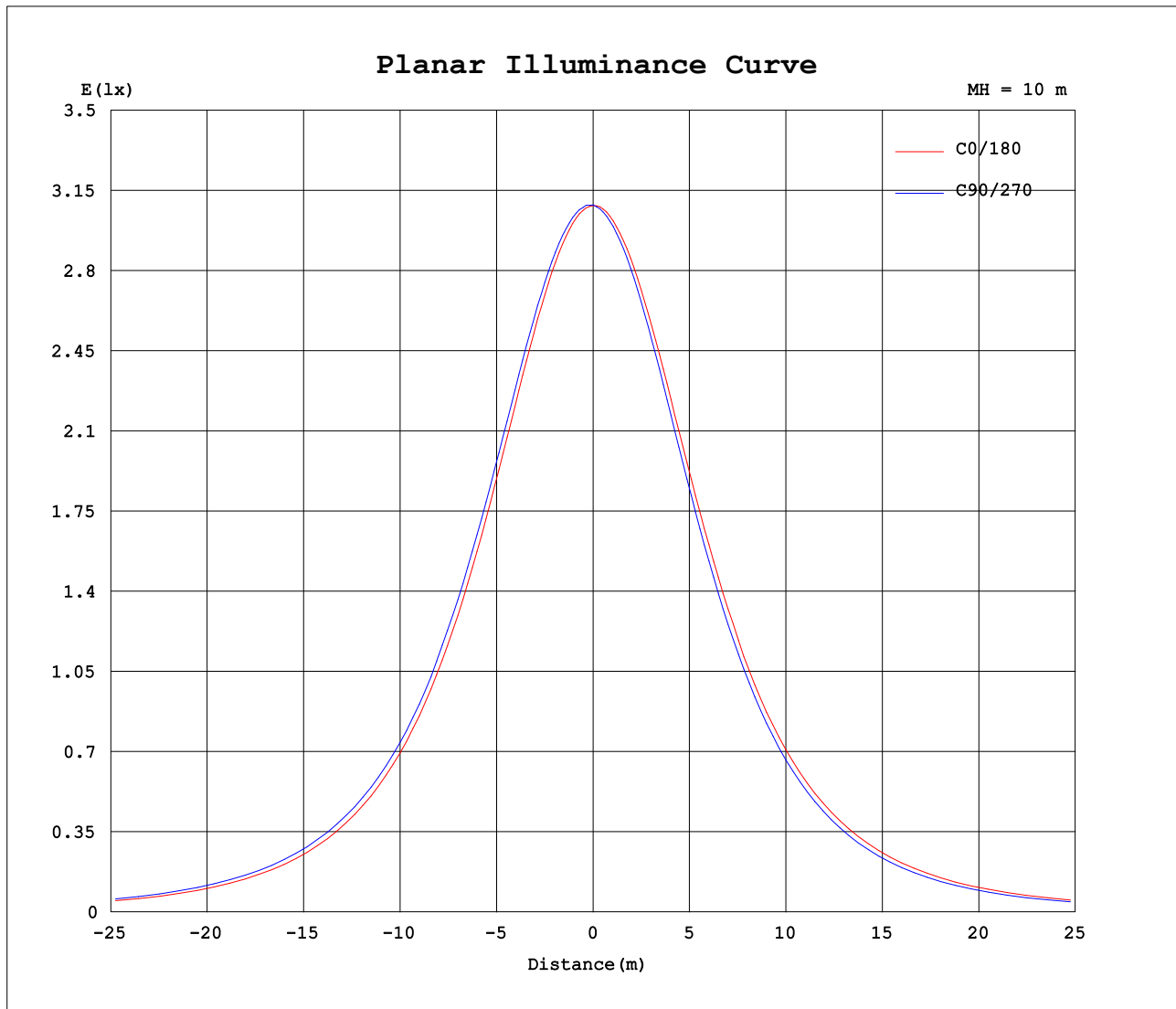


Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG  
C Interval: 30.0DEG  
Test Speed: HIGH  
Temperature:25.3DEG  
Operators:  
Test Date:2024-05-09

γ Range: 0 - 180DEG  
γ Interval: 1.0DEG  
Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.0.362  
Humidity:65.0%  
Test Distance:7.750m [K=1.0000]  
Remarks:

## Planar Illuminance Curve



C Range: 0 - 360DEG  
C Interval: 30.0DEG  
Test Speed: HIGH  
Temperature: 25.3DEG  
Operators:  
Test Date: 2024-05-09

$\gamma$  Range: 0 - 180DEG  
 $\gamma$  Interval: 1.0DEG  
Test System: EVERFINE GO-2000B\_V1 SYSTEM V2.0.362  
Humidity: 65.0%  
Test Distance: 7.750m [K=1.0000]  
Remarks:

## LUMINOUS DISTRIBUTION INTENSITY DATA

|                                                                                |         |                  |
|--------------------------------------------------------------------------------|---------|------------------|
| Test:U:120.5V I:0.1330A P:14.70W PF:0.9160 Freq:60.00Hz Lamp Flux:933.018x1 lm |         |                  |
| NAME: DSK6F-1-15DOB-95C-120D-WH 整灯 5000K                                       | TYPE:   | WEIGHT:          |
| SPEC.:                                                                         | DIM.:   | SERIAL No.:      |
| MFR.: 革星                                                                       | SUR.:6寸 | Shielding Angle: |

Table--1

UNIT: cd

| C (DEG)<br>γ (DEG) | 0    | 30   | 60   | 90   | 120  | 150  | 180  | 210  | 240  | 270  | 300  | 330  |  |  |  |  |  |  |  |
|--------------------|------|------|------|------|------|------|------|------|------|------|------|------|--|--|--|--|--|--|--|
| 0                  | 308  | 308  | 308  | 309  | 309  | 309  | 308  | 308  | 308  | 309  | 309  | 309  |  |  |  |  |  |  |  |
| 5                  | 306  | 307  | 308  | 309  | 309  | 309  | 307  | 306  | 305  | 305  | 306  | 306  |  |  |  |  |  |  |  |
| 10                 | 301  | 303  | 304  | 306  | 306  | 306  | 303  | 301  | 300  | 299  | 299  | 300  |  |  |  |  |  |  |  |
| 15                 | 293  | 296  | 298  | 300  | 300  | 299  | 296  | 293  | 291  | 290  | 290  | 292  |  |  |  |  |  |  |  |
| 20                 | 282  | 286  | 288  | 290  | 291  | 290  | 286  | 282  | 279  | 278  | 278  | 280  |  |  |  |  |  |  |  |
| 25                 | 269  | 273  | 276  | 279  | 279  | 278  | 273  | 268  | 265  | 263  | 264  | 266  |  |  |  |  |  |  |  |
| 30                 | 253  | 258  | 261  | 265  | 265  | 264  | 258  | 252  | 249  | 247  | 248  | 250  |  |  |  |  |  |  |  |
| 35                 | 236  | 241  | 245  | 249  | 249  | 247  | 241  | 235  | 229  | 229  | 228  | 232  |  |  |  |  |  |  |  |
| 40                 | 217  | 221  | 227  | 229  | 231  | 227  | 221  | 215  | 210  | 209  | 209  | 213  |  |  |  |  |  |  |  |
| 45                 | 197  | 201  | 207  | 209  | 211  | 208  | 201  | 195  | 189  | 188  | 188  | 192  |  |  |  |  |  |  |  |
| 50                 | 176  | 180  | 186  | 189  | 191  | 187  | 180  | 174  | 168  | 167  | 167  | 171  |  |  |  |  |  |  |  |
| 55                 | 154  | 159  | 165  | 168  | 169  | 166  | 158  | 152  | 146  | 144  | 145  | 149  |  |  |  |  |  |  |  |
| 60                 | 132  | 137  | 143  | 146  | 147  | 144  | 136  | 129  | 124  | 122  | 123  | 127  |  |  |  |  |  |  |  |
| 65                 | 109  | 115  | 120  | 124  | 125  | 122  | 114  | 106  | 102  | 99.1 | 100  | 104  |  |  |  |  |  |  |  |
| 70                 | 87.1 | 93.1 | 97.9 | 102  | 102  | 99.4 | 91.9 | 84.5 | 80.1 | 77.7 | 79.2 | 82.1 |  |  |  |  |  |  |  |
| 75                 | 66.3 | 72.0 | 76.6 | 80.4 | 80.3 | 77.8 | 70.9 | 64.0 | 60.2 | 57.8 | 59.0 | 61.8 |  |  |  |  |  |  |  |
| 80                 | 47.3 | 52.4 | 56.7 | 60.1 | 60.0 | 57.6 | 51.4 | 45.4 | 41.9 | 40.1 | 41.1 | 43.5 |  |  |  |  |  |  |  |
| 85                 | 31.2 | 35.4 | 39.0 | 42.0 | 41.9 | 39.8 | 34.7 | 29.7 | 27.0 | 25.7 | 26.5 | 28.3 |  |  |  |  |  |  |  |
| 90                 | 18.9 | 22.0 | 24.7 | 27.1 | 27.0 | 25.4 | 21.4 | 17.9 | 16.2 | 15.3 | 15.8 | 16.7 |  |  |  |  |  |  |  |
| 95                 | 10.3 | 12.5 | 14.4 | 16.1 | 16.1 | 15.0 | 12.3 | 10.2 | 8.96 | 7.73 | 8.69 | 8.88 |  |  |  |  |  |  |  |
| 100                | 4.57 | 6.48 | 7.69 | 7.06 | 8.55 | 8.01 | 5.02 | 5.71 | 5.06 | 4.18 | 4.87 | 4.91 |  |  |  |  |  |  |  |
| 105                | 3.27 | 3.68 | 4.17 | 3.72 | 4.43 | 4.21 | 3.86 | 3.93 | 3.78 | 3.77 | 3.68 | 3.63 |  |  |  |  |  |  |  |
| 110                | 3.12 | 3.08 | 3.15 | 3.16 | 3.10 | 3.07 | 3.69 | 3.96 | 3.79 | 3.73 | 3.63 | 3.55 |  |  |  |  |  |  |  |
| 115                | 3.09 | 2.97 | 3.04 | 3.04 | 3.01 | 2.96 | 3.65 | 4.09 | 3.89 | 3.77 | 3.67 | 3.56 |  |  |  |  |  |  |  |
| 120                | 3.10 | 2.92 | 2.96 | 2.98 | 2.97 | 2.93 | 3.69 | 4.24 | 4.05 | 3.86 | 3.76 | 3.64 |  |  |  |  |  |  |  |
| 125                | 3.15 | 2.91 | 2.91 | 2.95 | 2.95 | 2.95 | 3.76 | 4.35 | 4.22 | 3.96 | 3.86 | 3.73 |  |  |  |  |  |  |  |
| 130                | 3.21 | 2.97 | 2.90 | 2.97 | 2.96 | 3.01 | 3.83 | 4.40 | 4.36 | 4.09 | 3.97 | 3.82 |  |  |  |  |  |  |  |
| 135                | 3.33 | 3.07 | 2.95 | 2.99 | 3.02 | 3.07 | 3.91 | 4.44 | 4.49 | 4.20 | 4.07 | 3.90 |  |  |  |  |  |  |  |
| 140                | 3.44 | 3.19 | 3.07 | 3.07 | 3.13 | 3.16 | 3.98 | 4.43 | 4.56 | 4.29 | 4.16 | 3.99 |  |  |  |  |  |  |  |
| 145                | 3.54 | 3.33 | 3.26 | 3.17 | 3.26 | 3.29 | 4.05 | 4.38 | 4.58 | 4.36 | 4.22 | 4.04 |  |  |  |  |  |  |  |
| 150                | 3.61 | 3.49 | 3.44 | 3.31 | 3.42 | 3.42 | 4.14 | 4.30 | 4.54 | 4.41 | 4.27 | 4.11 |  |  |  |  |  |  |  |
| 155                | 3.76 | 3.65 | 3.52 | 3.46 | 3.59 | 3.58 | 4.23 | 4.28 | 4.50 | 4.45 | 4.32 | 4.19 |  |  |  |  |  |  |  |
| 160                | 3.92 | 3.80 | 3.59 | 3.61 | 3.74 | 3.75 | 4.30 | 4.28 | 4.36 | 4.48 | 4.36 | 4.25 |  |  |  |  |  |  |  |
| 165                | 4.07 | 3.82 | 3.65 | 3.76 | 3.90 | 3.93 | 4.34 | 4.29 | 4.24 | 4.46 | 4.38 | 4.25 |  |  |  |  |  |  |  |
| 170                | 4.06 | 3.93 | 3.78 | 3.80 | 3.98 | 4.03 | 4.34 | 4.22 | 4.21 | 4.32 | 4.38 | 4.18 |  |  |  |  |  |  |  |
| 175                | 4.09 | 3.92 | 3.89 | 3.90 | 3.94 | 4.00 | 4.16 | 4.20 | 4.19 | 4.17 | 4.22 | 4.07 |  |  |  |  |  |  |  |
| 180                | 4.06 | 4.08 | 4.10 | 4.07 | 4.00 | 3.96 | 4.06 | 4.07 | 4.11 | 4.06 | 4.00 | 3.96 |  |  |  |  |  |  |  |

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C Interval: 30.0DEG  
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Operators:  
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