

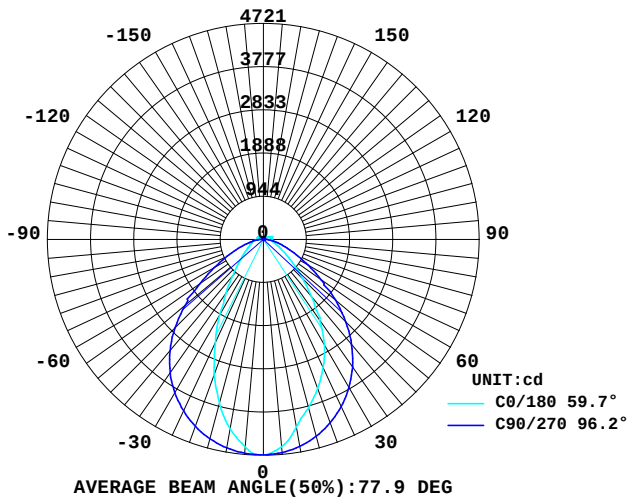
## LUMINAIRE PHOTOMETRIC TEST REPORT

Report number:

|                                                                 |            |             |
|-----------------------------------------------------------------|------------|-------------|
| MANUFACTURER:                                                   |            |             |
| Address:                                                        |            |             |
| NAME:                                                           | TYPE:      | WEIGHT:     |
| SPECIFICATION: 1472mm\VS 60W\NO OFF\1472\60D\4000K\RA>80\SDCM<5 | DIMENSION: | SERIAL No.: |

|                  |        |                    |        |                  |       |
|------------------|--------|--------------------|--------|------------------|-------|
| DATA OF LAMP     |        | Imax(cd)           | 4721   | S/MH(C0/180)     | 0.79  |
| MODEL            |        | EFFICIENCY(%)      | 100.0  | S/MH(C90/270)    | 1.23  |
| NOMINAL POWER(W) | 42     | TOTAL FLUX(lm)     | 8245.5 | Voltage(V)       | 230.8 |
| RATED VOLTAGE(V) | 230    | EFFICIENCY(lm/W)   | 192.0  | Current(A)       | 0.193 |
| NOMINAL FLUX(lm) | 8245.6 | h up(%)            | 5.8    | Power(W)         | 42.93 |
| LAMPS QUANTITY   | 1      | h down(%)          | 94.2   | Power Factor(PF) | 0.961 |
| TEST VOLTAGE(V)  | 230.8  | Effective Flux(lm) | 8245.6 | EEI              | 0.071 |

## LUMINOUS INTENSITY DISTRIBUTION



Test System:HOP00 HPG1800  
Temperature:25.3DEG  
Operators:  
Test Date:2025年09月10日

Test Set: 5.0deg/s C-Gamma (TYPE C)  
Humidity:65.0%  
Test Distance:10.000 m  
Remarks:

## Color Temperature Data List

Report number:

|                                                                 |            |             |
|-----------------------------------------------------------------|------------|-------------|
| MANUFACTURER:                                                   |            |             |
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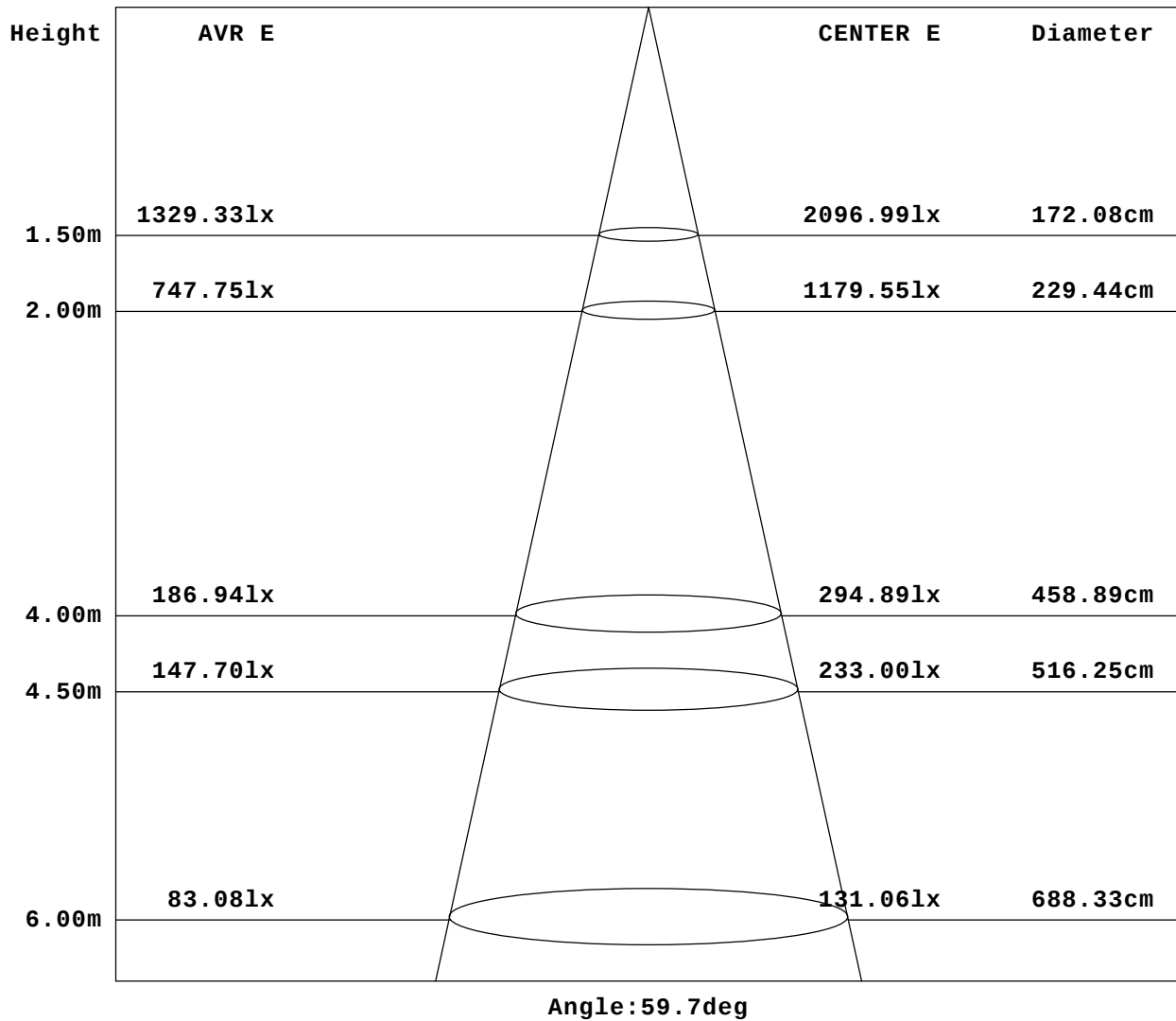
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Operators:  
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Test Set: 5.0deg/s C-Gamma (TYPE C)  
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## AVERAGE AND CENTER E Figure

Report number:

|                                                                 |            |             |
|-----------------------------------------------------------------|------------|-------------|
| MANUFACTURER:                                                   |            |             |
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 Humidity:65.0%  
 Test Distance:10.000 m  
 Remarks:

## ZONAL FLUX DIAGRAM

Report number:

|                                                                 |            |             |
|-----------------------------------------------------------------|------------|-------------|
| MANUFACTURER:                                                   |            |             |
| Address:                                                        |            |             |
| NAME:                                                           | TYPE:      | WEIGHT:     |
| SPECIFICATION: 1472mm\VS 60W\NO OFF\1472\60D\4000K\RA>80\SDCM<5 | DIMENSION: | SERIAL No.: |

| g     | C0                    | C45   | C90   | C135  | C180  | C225  | C270  | C315  | g       | zone     | total |
|-------|-----------------------|-------|-------|-------|-------|-------|-------|-------|---------|----------|-------|
| 5.0   | 4559                  | 4664  | 4690  | 4613  | 4551  | 4581  | 4678  | 4586  | 0- 5    | 111.4    | 111.4 |
| 10.0  | 4201                  | 4404  | 4625  | 4405  | 4163  | 4357  | 4593  | 4303  | 5- 10   | 321.5    | 433.0 |
| 15.0  | 3712                  | 4106  | 4516  | 4045  | 3812  | 4001  | 4457  | 3962  | 10- 15  | 501.0    | 934.0 |
| 20.0  | 3161                  | 3702  | 4349  | 3748  | 3471  | 3713  | 4270  | 3506  | 15- 20  | 643.2    | 1577  |
| 25.0  | 2499                  | 3215  | 4133  | 3442  | 3090  | 3414  | 4030  | 3011  | 20- 25  | 742.9    | 2320  |
| 30.0  | 1917                  | 2695  | 3877  | 3073  | 2674  | 3048  | 3742  | 2453  | 25- 30  | 795.6    | 3116  |
| 35.0  | 1424                  | 2166  | 3559  | 2640  | 2141  | 2621  | 3404  | 1912  | 30- 35  | 796.6    | 3913  |
| 40.0  | 1062                  | 1675  | 3177  | 2181  | 1653  | 2159  | 3002  | 1456  | 35- 40  | 754.8    | 4667  |
| 45.0  | 804.2                 | 1253  | 2738  | 1657  | 1222  | 1654  | 2546  | 1091  | 40- 45  | 676.9    | 5344  |
| 50.0  | 626.2                 | 954.2 | 2224  | 1271  | 901.4 | 1257  | 2055  | 821.0 | 45- 50  | 580.5    | 5925  |
| 55.0  | 495.5                 | 719.1 | 1695  | 936.7 | 652.6 | 928.2 | 1552  | 623.9 | 50- 55  | 479.0    | 6404  |
| 60.0  | 401.8                 | 545.7 | 1245  | 682.3 | 480.2 | 674.0 | 1140  | 475.0 | 55- 60  | 379.7    | 6784  |
| 65.0  | 336.9                 | 415.9 | 874.0 | 505.0 | 361.3 | 494.4 | 796.6 | 368.7 | 60- 65  | 294.8    | 7079  |
| 70.0  | 292.5                 | 326.4 | 592.3 | 370.4 | 277.6 | 360.3 | 543.8 | 294.0 | 65- 70  | 226.5    | 7305  |
| 75.0  | 254.4                 | 257.2 | 388.0 | 277.3 | 227.2 | 266.2 | 364.3 | 235.7 | 70- 75  | 172.4    | 7478  |
| 80.0  | 218.0                 | 205.4 | 234.5 | 215.2 | 207.4 | 205.1 | 223.8 | 194.9 | 75- 80  | 132.0    | 7610  |
| 85.0  | 163.0                 | 147.2 | 114.1 | 167.2 | 180.7 | 157.5 | 111.3 | 136.9 | 80- 85  | 98.56    | 7708  |
| 90.0  | 113.3                 | 89.72 | 22.02 | 116.9 | 127.7 | 105.8 | 23.02 | 88.82 | 85- 90  | 62.63    | 7771  |
| 95.0  | 125.7                 | 100.8 | 22.92 | 139.3 | 157.1 | 135.1 | 21.32 | 99.11 | 90- 95  | 49.41    | 7820  |
| 100.0 | 128.9                 | 102.2 | 24.71 | 144.1 | 172.9 | 130.5 | 21.11 | 103.4 | 95-100  | 55.12    | 7875  |
| 105.0 | 140.2                 | 102.8 | 26.82 | 148.3 | 196.8 | 129.6 | 22.12 | 106.8 | 100-105 | 56.92    | 7932  |
| 110.0 | 142.9                 | 91.12 | 28.92 | 121.6 | 187.8 | 104.4 | 23.52 | 95.51 | 105-110 | 55.23    | 7988  |
| 115.0 | 120.8                 | 77.22 | 31.21 | 97.82 | 137.0 | 85.62 | 24.61 | 80.21 | 110-115 | 45.80    | 8033  |
| 120.0 | 97.32                 | 67.01 | 33.42 | 83.12 | 107.6 | 76.32 | 25.82 | 71.32 | 115-120 | 36.77    | 8070  |
| 125.0 | 84.42                 | 58.91 | 35.21 | 74.41 | 93.01 | 71.62 | 27.21 | 65.62 | 120-125 | 30.87    | 8101  |
| 130.0 | 76.12                 | 53.92 | 36.72 | 67.61 | 85.02 | 68.22 | 28.82 | 61.32 | 125-130 | 26.81    | 8128  |
| 135.0 | 70.01                 | 51.41 | 37.91 | 64.62 | 79.02 | 65.52 | 30.51 | 57.41 | 130-135 | 23.59    | 8151  |
| 140.0 | 64.72                 | 48.72 | 39.11 | 62.32 | 74.61 | 62.91 | 32.32 | 53.81 | 135-140 | 20.71    | 8172  |
| 145.0 | 60.21                 | 46.52 | 40.42 | 59.02 | 70.51 | 60.31 | 34.41 | 50.72 | 140-145 | 17.94    | 8190  |
| 150.0 | 56.51                 | 45.11 | 41.61 | 56.11 | 66.82 | 57.12 | 36.72 | 47.02 | 145-150 | 15.27    | 8205  |
| 155.0 | 53.02                 | 43.22 | 42.72 | 53.42 | 62.72 | 54.52 | 39.22 | 42.61 | 150-155 | 12.63    | 8218  |
| 160.0 | 48.52                 | 43.82 | 43.82 | 50.62 | 58.01 | 52.32 | 41.61 | 40.61 | 155-160 | 10.10    | 8228  |
| 165.0 | 44.91                 | 44.41 | 45.02 | 47.91 | 52.82 | 50.72 | 43.42 | 40.02 | 160-165 | 7.703    | 8236  |
| 170.0 | 43.42                 | 44.72 | 45.92 | 45.42 | 48.02 | 49.12 | 45.22 | 40.22 | 165-170 | 5.422    | 8241  |
| 175.0 | 42.72                 | 45.52 | 46.61 | 43.32 | 44.32 | 47.71 | 46.42 | 40.91 | 170-175 | 3.216    | 8245  |
| 180.0 | 43.61                 | 46.61 | 46.91 | 42.61 | 43.02 | 47.11 | 46.91 | 42.02 | 175-180 | 1.069    | 8246  |
| DEG   | LUMINOUS INTENSITY:cd |       |       |       |       |       |       |       |         | UNIT: lm |       |

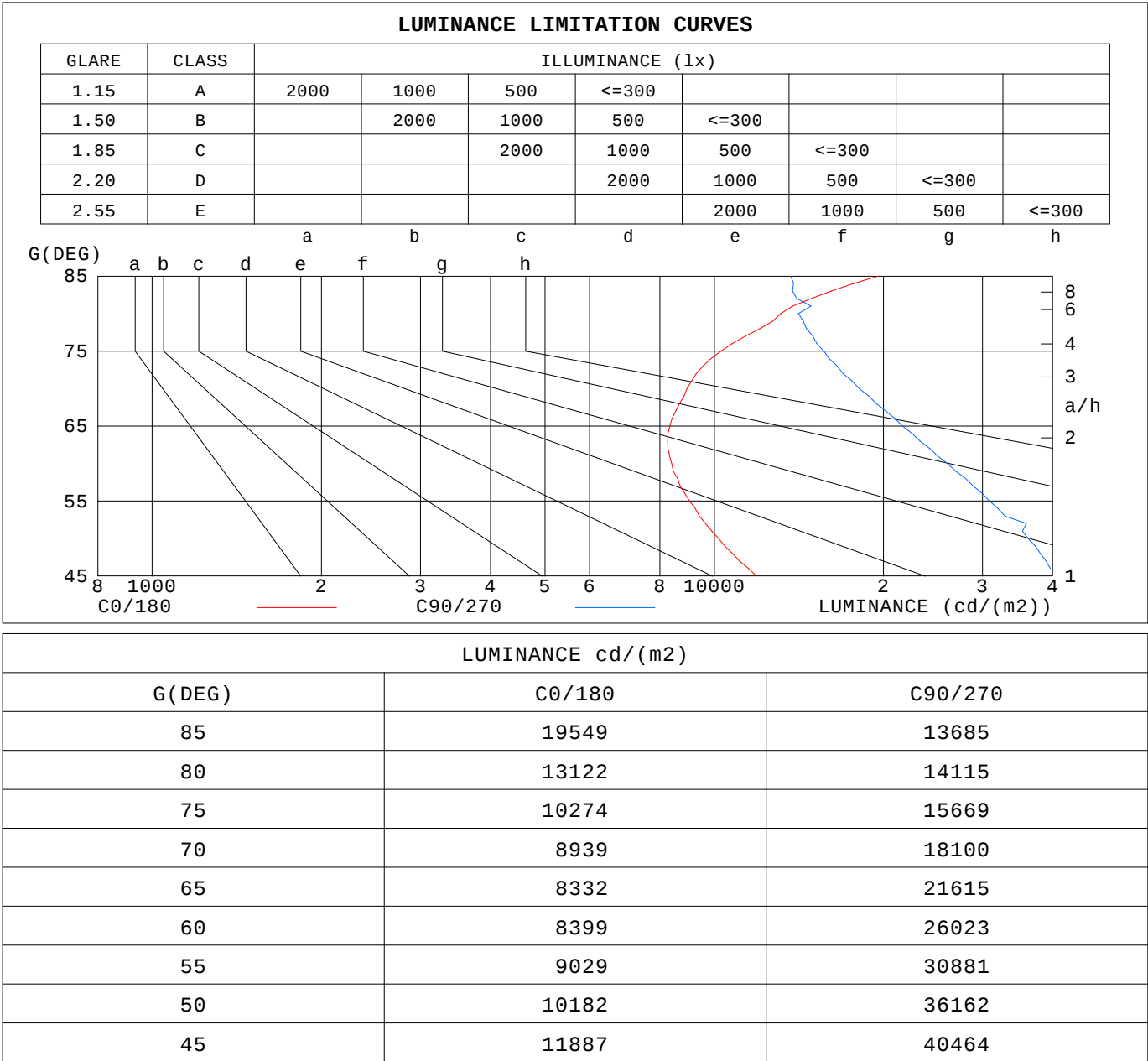
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Operators:  
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Remarks:

LUMINANCE LIMITATION CURVES

Report number:

|                                                                 |            |             |
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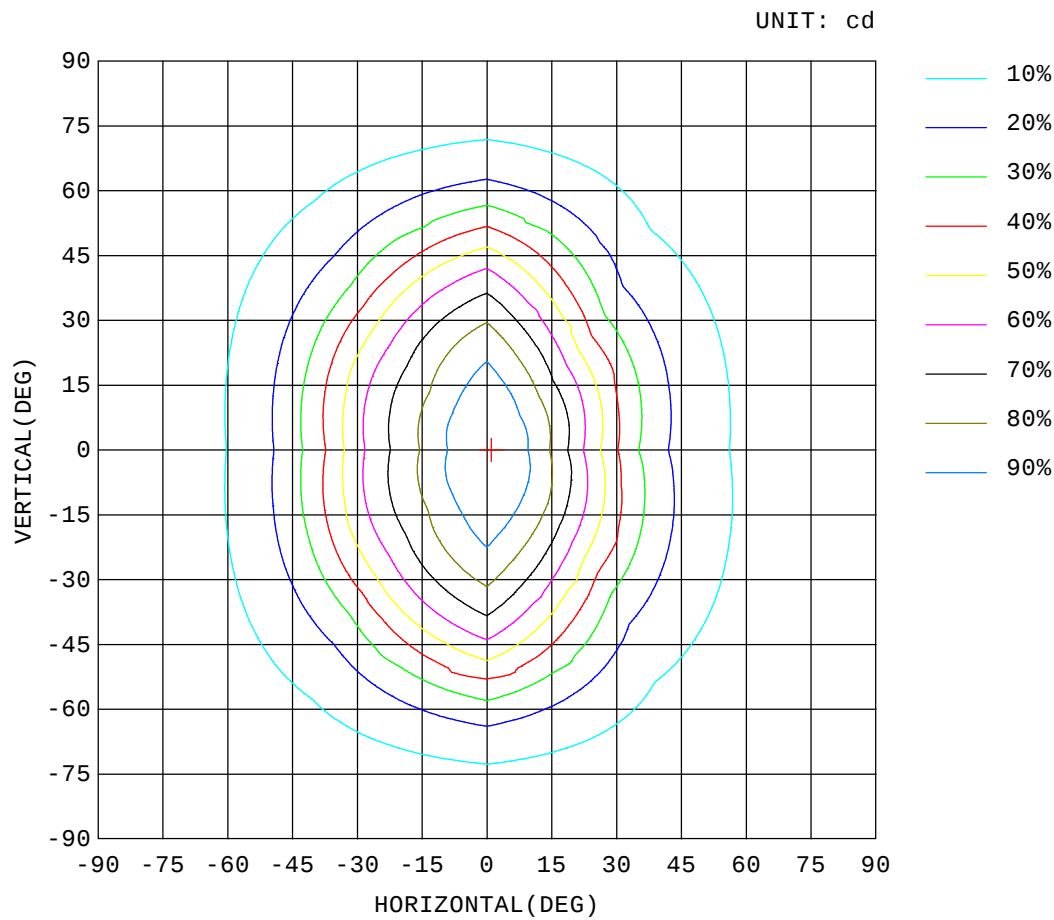
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ISOCANDELA DIAGRAM

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|                                                                 |            |             |
|-----------------------------------------------------------------|------------|-------------|
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