

Report No.:

Test Time: 2026-09-10 17:19

## Luminaire Property

Luminaire Manufacturer:

Luminaire Description: 51.05528 15D

Luminous Width (mm): -45

Current: 0.066 A

Power Factor: 0.961

Luminous Length (mm): -45

Voltage: 228.5 V

Power: 14.50 W

## Photometric Results

CIE Class: Direct

Measurement Flux: 1201.9 lm

Downward Ratio: 100%

Horizontal Diffuse Angle(50%): H25.3

Vertical Diffuse Angle(50%): V25.3

Luminaire Efficacy Rating (LER): 82.94

Max. Intensity: 5031.05 cd

S/MH(C0/C180): 0.44

Total Rated Lamp Lumens: 1201.9 lm

Efficiency: 100%

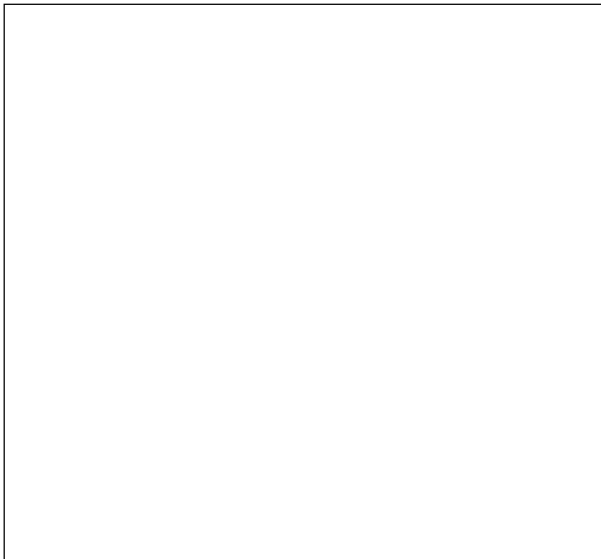
Upward Ratio: 0%

Central Intensity: 4862.18 cd

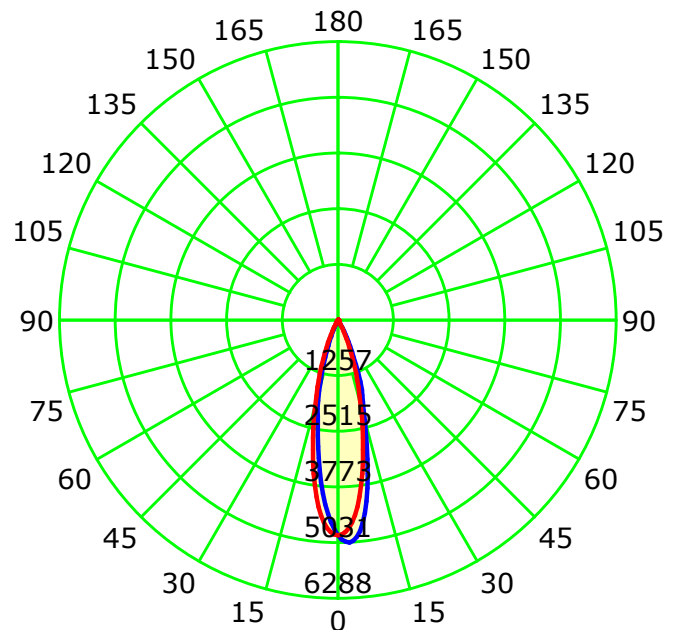
Pos of Max. Intensity: H0 V3

S/MH(C90/C270): 0.44

Picture Of Luminaire



Luminous Intensity Distribution Curve



Unit: cd

— C0-C180 — C90-C270

C Plane (°):0.0-180.0: 180.0

Test Lab:

Test Type: TYPE C

Temperature:

Operator:

Gamma Plane (°):0.0-90.0:1.0

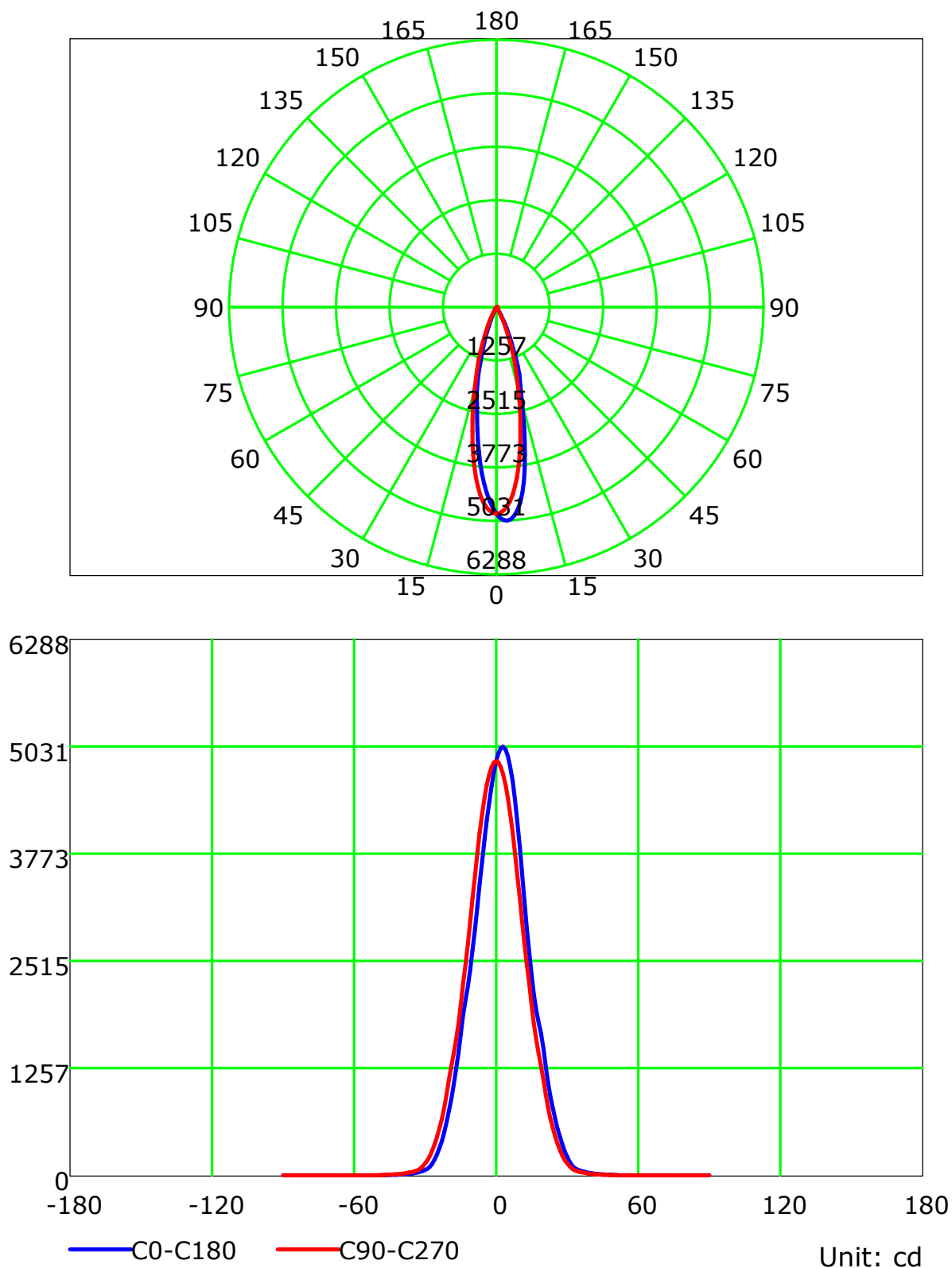
Test Device: CHL-6E

Distance: 3.010 m

Humidity:

Inspector:

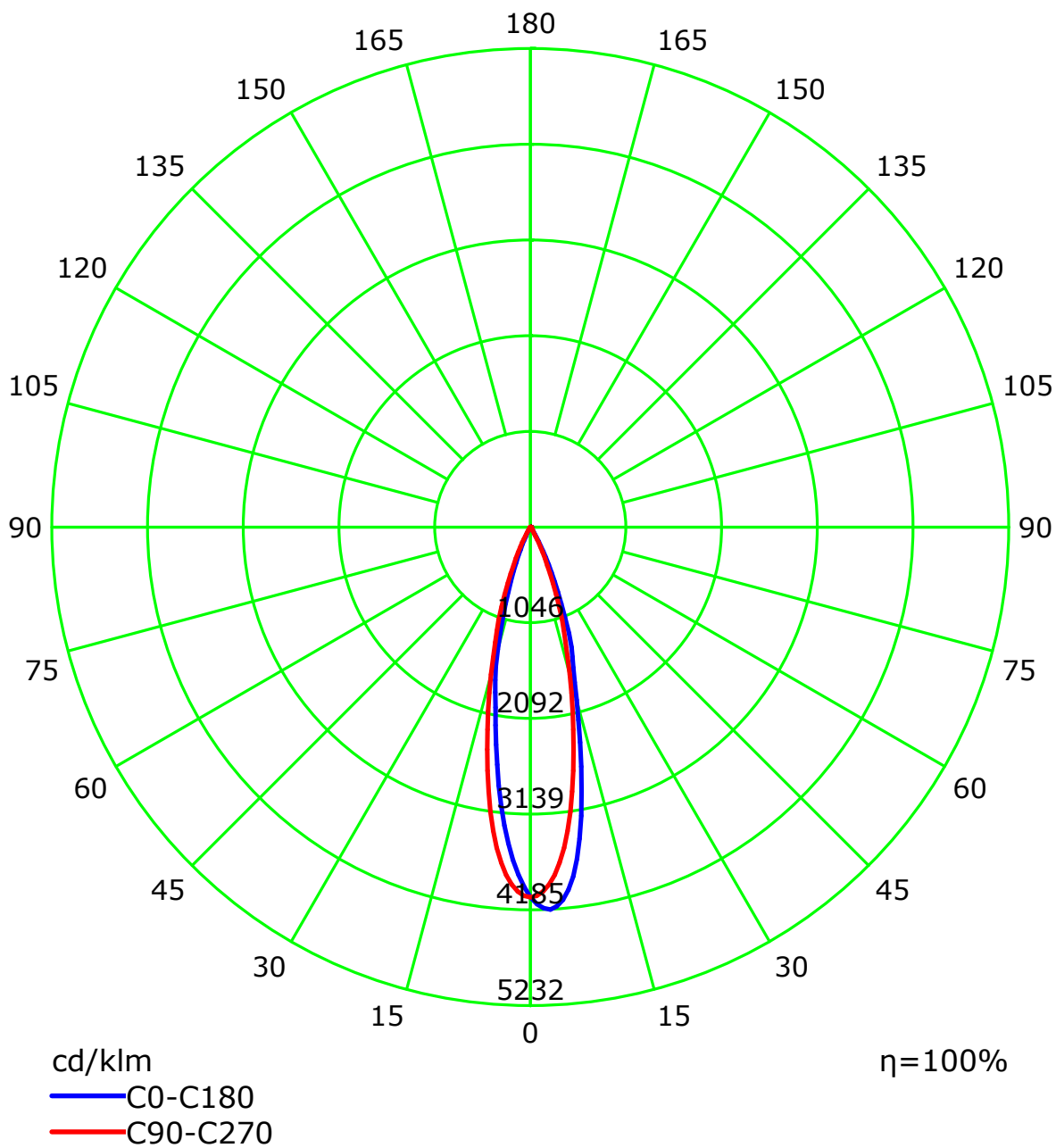
## Luminous Intensity Distribution Curve



C Plane (°):0.0-180.0: 180.0  
Test Lab:  
Test Type: TYPE C  
Temperature:  
Operator:

Gamma Plane (°):0.0-90.0:1.0  
Test Device: CHL-6E  
Distance: 3.010 m  
Humidity:  
Inspector:

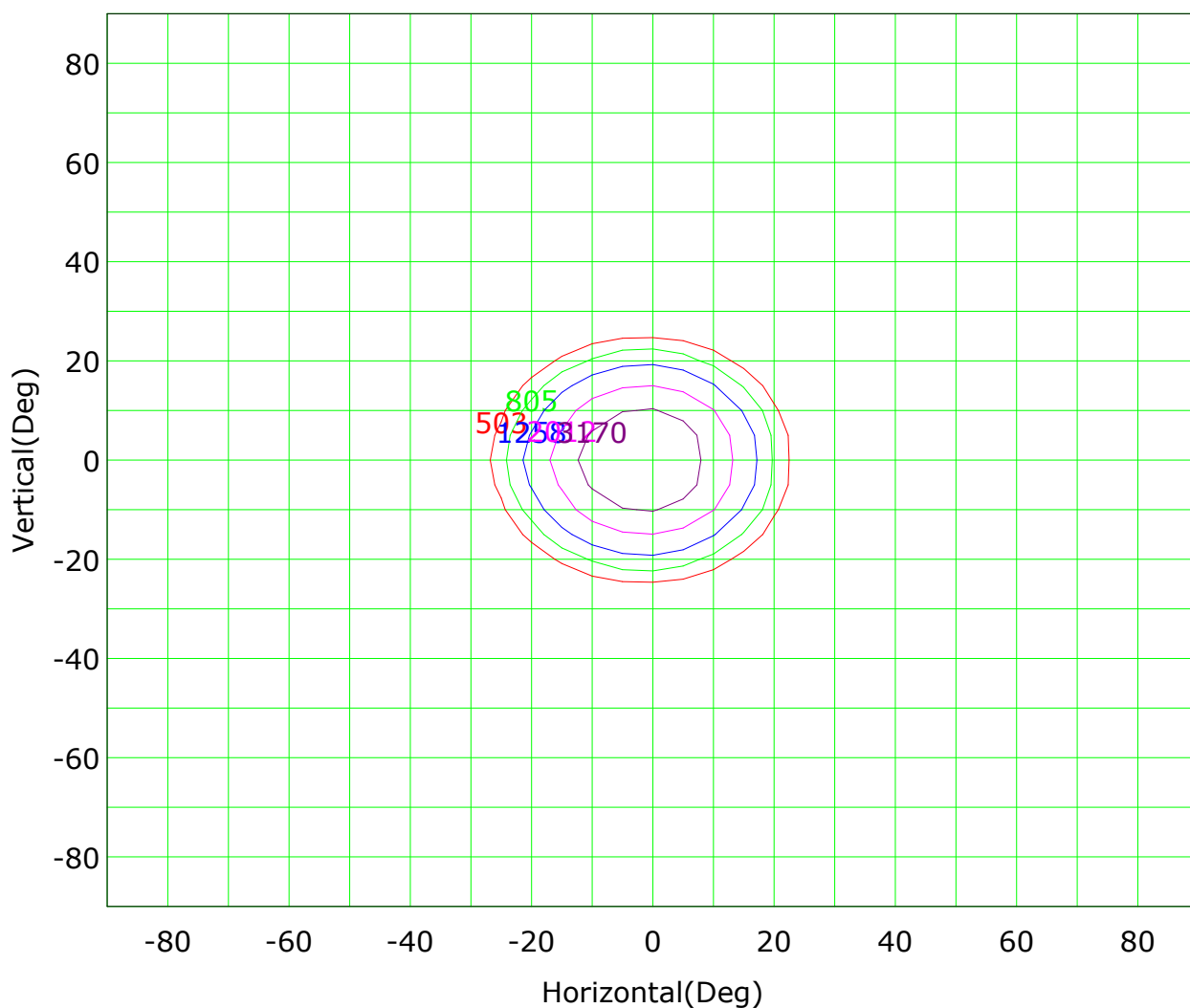
## Luminous Intensity Distribution Curve(cd/klm)



C Plane (°):0.0-180.0: 180.0  
Test Lab:  
Test Type: TYPE C  
Temperature:  
Operator:

Gamma Plane (°):0.0-90.0:1.0  
Test Device: CHL-6E  
Distance: 3.010 m  
Humidity:  
Inspector:

## Isocandela (rectangle)



Imax (100%): 5031 cd

|                 |                 |
|-----------------|-----------------|
| ( 10%): 503 cd  | ( 16%): 805 cd  |
| ( 25%): 1258 cd | ( 40%): 2012 cd |
| ( 63%): 3170 cd | (100%): 5031 cd |

C Plane (°):0.0-180.0: 180.0

Test Lab:

Test Type: TYPE C

Temperature:

Operator:

Gamma Plane (°):0.0-90.0:1.0

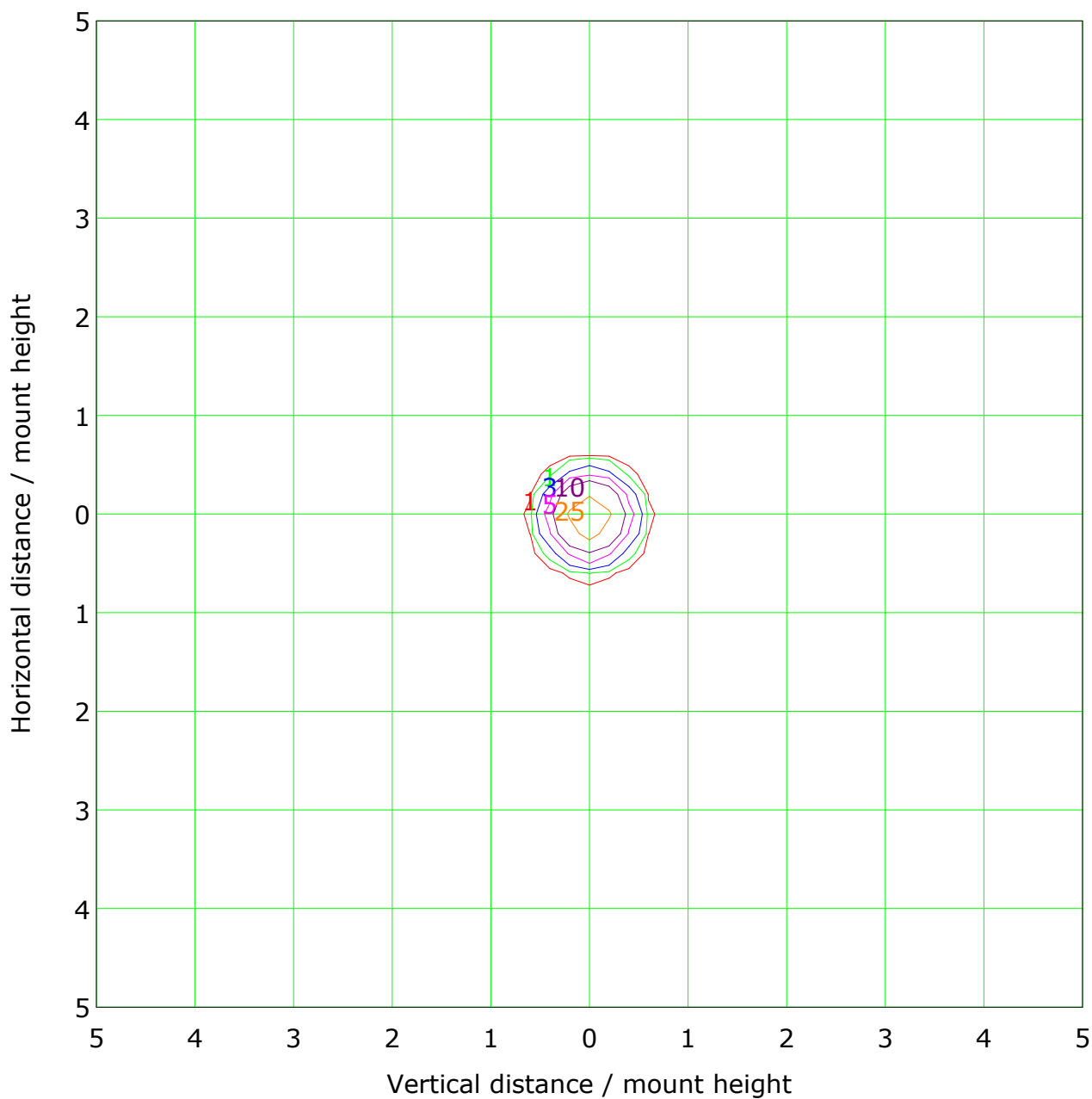
Test Device: CHL-6E

Distance: 3.010 m

Humidity:

Inspector:

## IsoLux Plot



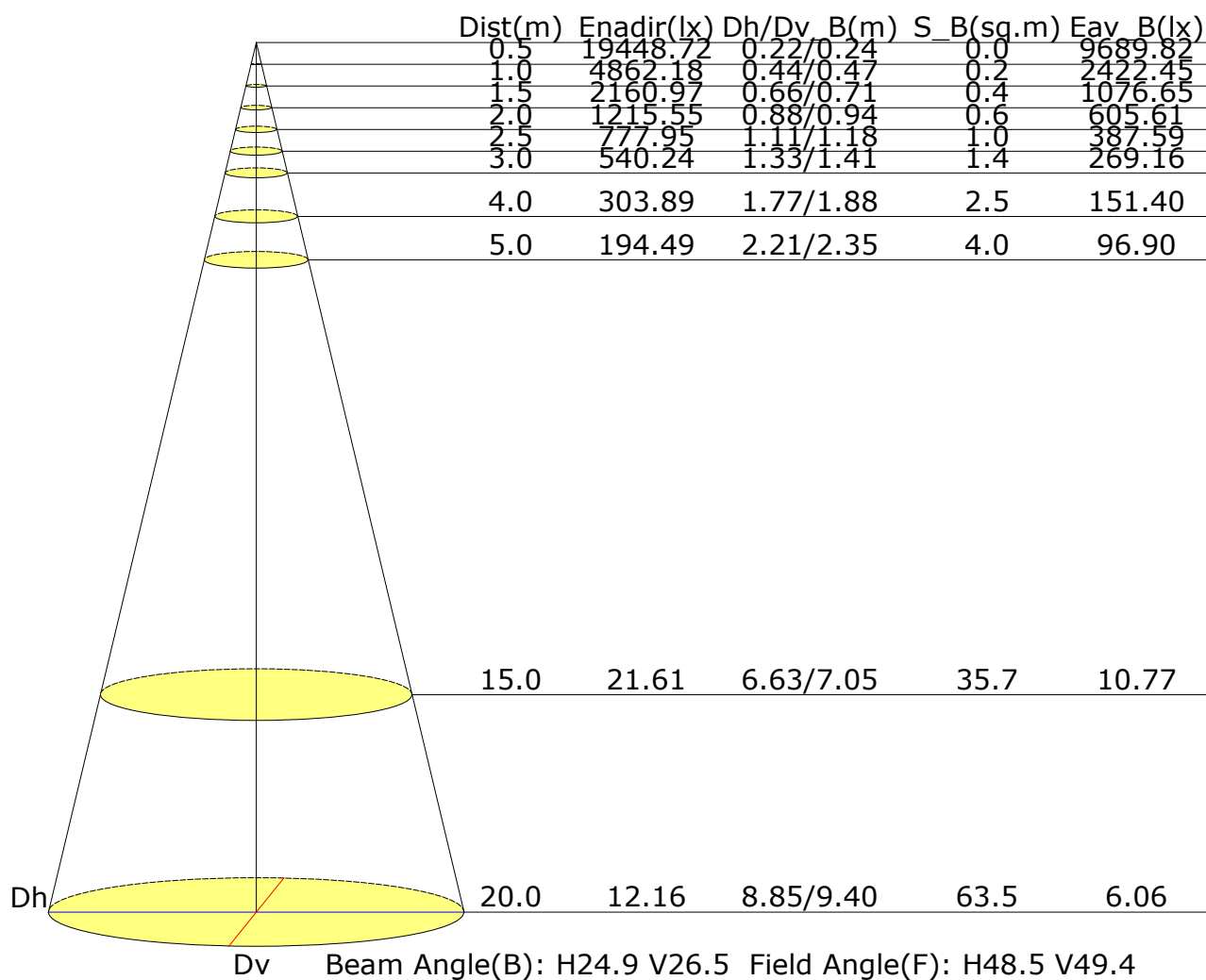
Mounting Height: 10.0m    Max Lux(100%): 50.1 lx

|                 |                 |
|-----------------|-----------------|
| ( 1%): 0.5 lx   | ( 2%): 1.0 lx   |
| ( 5%): 2.5 lx   | ( 10%): 5.0 lx  |
| ( 20%): 10.0 lx | ( 50%): 25.1 lx |
| (100%): 50.1 lx |                 |

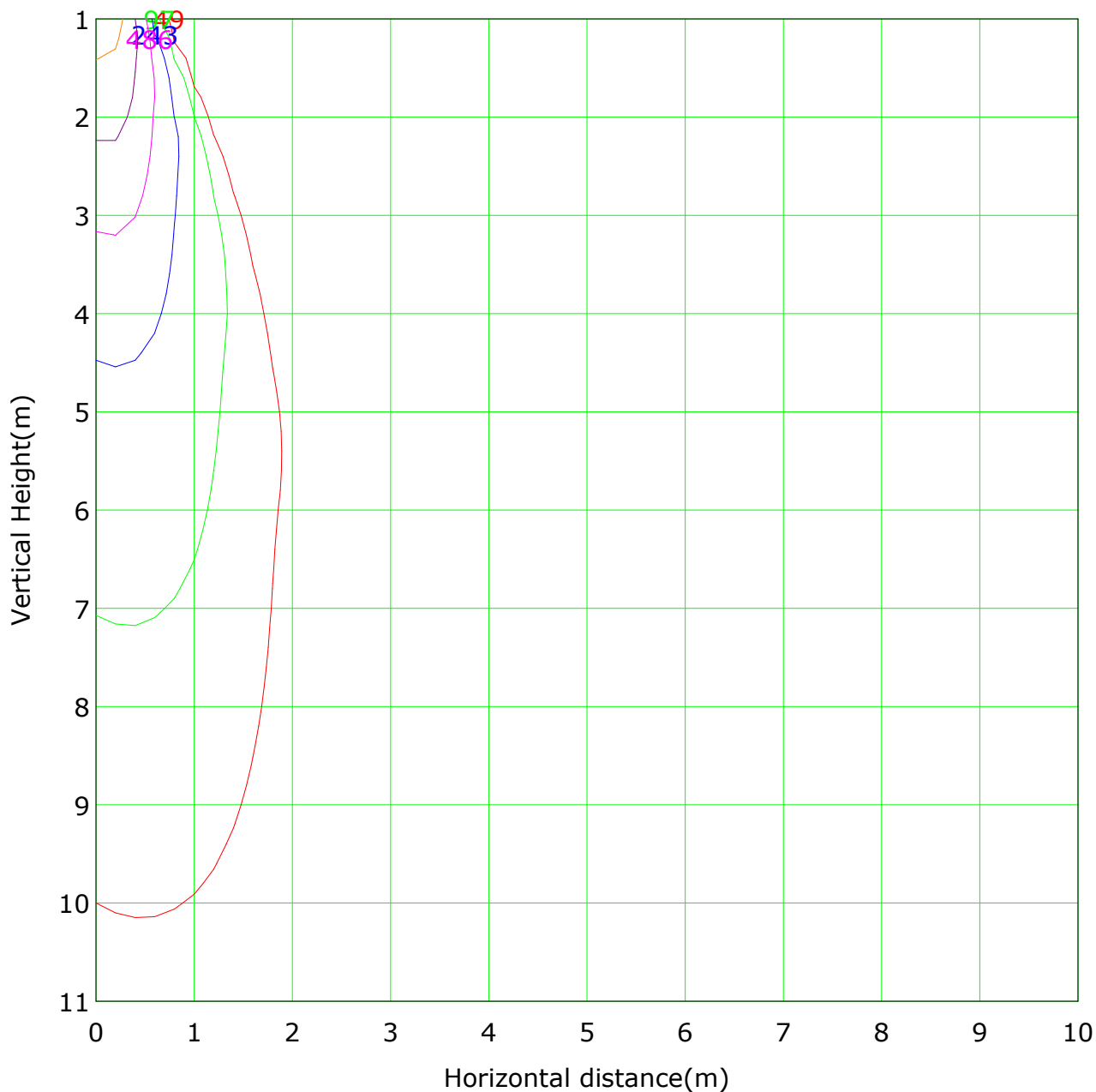
C Plane (°):0.0-180.0: 180.0  
Test Lab:  
Test Type: TYPE C  
Temperature:  
Operator:

Gamma Plane (°):0.0-90.0:1.0  
Test Device: CHL-6E  
Distance: 3.010 m  
Humidity:  
Inspector:

## Illuminance at a Distance



## Vertical IsoLux Plot



Lowest(m): 1.0m    Highest(m): 11.0m    Max Lux: 4862.2 lx  
— ( 1%): 48.6 lx                      — ( 2%): 97.2 lx  
— ( 5%): 243.1 lx                      — ( 10%): 486.2 lx  
— ( 20%): 972.4 lx                      — ( 50%): 2431.1 lx  
— (100%): 4862.2 lx

C Plane (°): 0.0-180.0: 180.0  
Test Lab:  
Test Type: TYPE C  
Temperature:  
Operator:

Gamma Plane (°): 0.0-90.0: 1.0  
Test Device: CHL-6E  
Distance: 3.010 m  
Humidity:  
Inspector:

## Area Flux Table

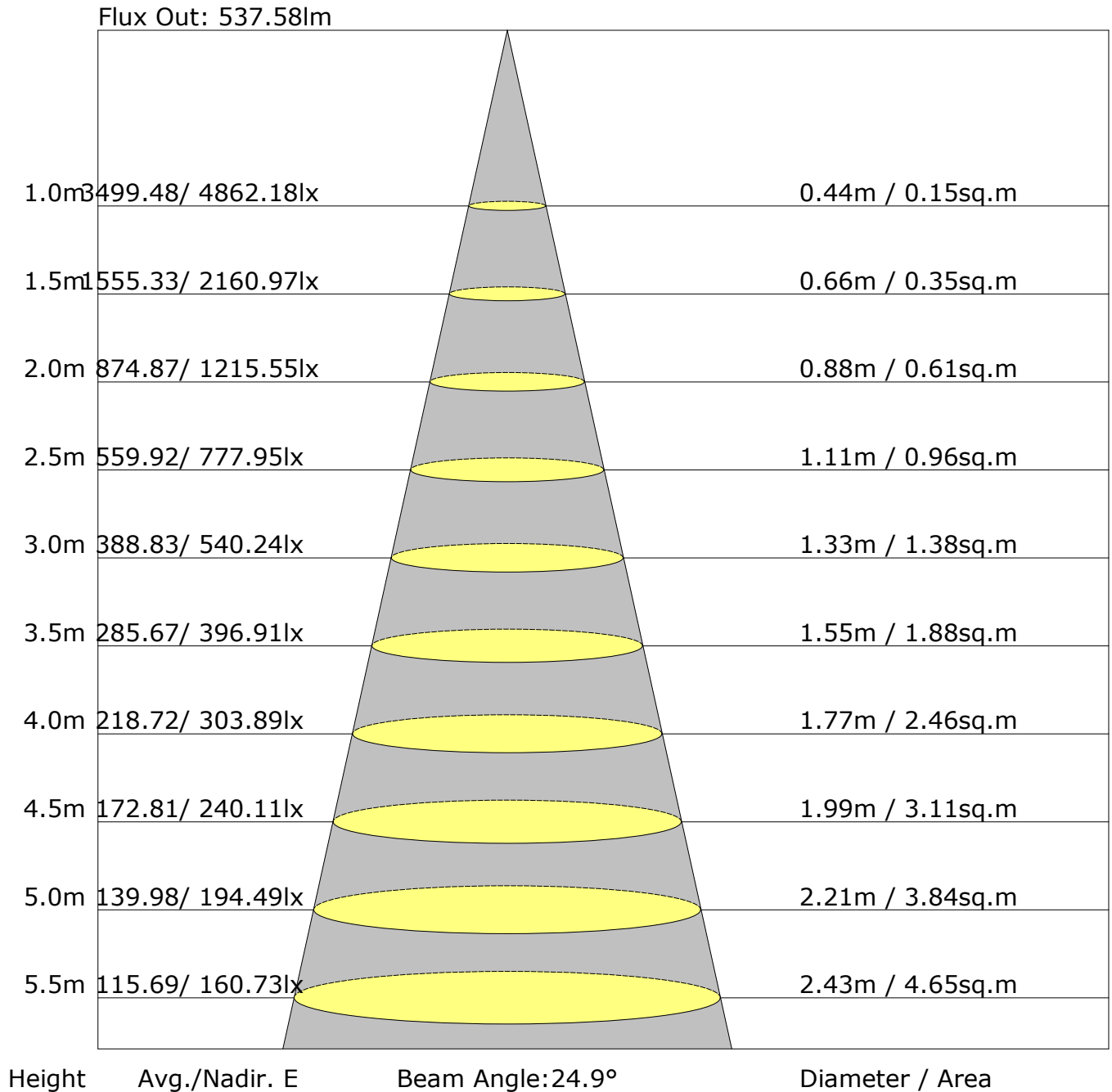
Unit: lm

| Vertical plane |     |     |     |     |     |     |     |     |     |     |     |     | Orbit, min |     |     |     |     |     |         |         |  |  |  |  |  |
|----------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|------------|-----|-----|-----|-----|-----|---------|---------|--|--|--|--|--|
| -90            | -80 | -70 | -60 | -50 | -40 | -30 | -20 | -10 | 0   | 10  | 20  | 30  | 40         | 50  | 60  | 70  | 80  | 90  | Flux(T) | Flux(E) |  |  |  |  |  |
| 0.0            | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0        | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0     | 0.0     |  |  |  |  |  |
| 0.0            | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0        | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0     | 0.0     |  |  |  |  |  |
| 0.0            | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0        | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0     | 0.0     |  |  |  |  |  |
| 0.0            | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0        | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0     | 0.0     |  |  |  |  |  |
| 0.0            | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0        | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0     | 0.0     |  |  |  |  |  |
| 0.0            | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0        | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0     | 0.0     |  |  |  |  |  |
| 0.0            | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0        | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0     | 0.0     |  |  |  |  |  |
| 0.0            | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0        | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0     | 0.0     |  |  |  |  |  |
| 0.0            | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0        | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0     | 0.0     |  |  |  |  |  |
| 0.0            | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0        | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0     | 0.0     |  |  |  |  |  |
| 0.0            | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0        | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0     | 0.0     |  |  |  |  |  |
| 0.0            | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0        | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0     | 0.0     |  |  |  |  |  |
| 0.0            | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0        | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0     | 0.0     |  |  |  |  |  |
| 0.0            | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0        | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0     | 0.0     |  |  |  |  |  |
| 0.0            | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0        | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0     | 0.0     |  |  |  |  |  |
| 0.0            | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0        | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0     | 0.0     |  |  |  |  |  |
| 0.0            | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0        | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0     | 0.0     |  |  |  |  |  |
| 0.0            | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0        | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0     | 0.0     |  |  |  |  |  |
| 0.0            | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0        | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0     | 0.0     |  |  |  |  |  |
| 0.0            | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0        | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0     | 0.0     |  |  |  |  |  |
| 0.0            | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0        | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0     | 0.0     |  |  |  |  |  |
| 0.0            | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0        | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0     | 0.0     |  |  |  |  |  |
| 0.0            | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0        | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0     | 0.0     |  |  |  |  |  |
| 0.0            | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0        | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0     | 0.0     |  |  |  |  |  |
| 0.0            | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0        | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0     | 0.0     |  |  |  |  |  |
| 0.0            | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0        | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0     | 0.0     |  |  |  |  |  |
| 0.0            | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0        | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0     | 0.0     |  |  |  |  |  |
| 0.0            | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0        | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0     | 0.0     |  |  |  |  |  |
| 0.0            | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0        | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0     | 0.0     |  |  |  |  |  |
| 0.0            | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0        | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0     | 0.0     |  |  |  |  |  |
| 0.0            | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0        | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0     | 0.0     |  |  |  |  |  |
| 0.0            | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0        | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0     | 0.0     |  |  |  |  |  |
| 0.0            | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0        | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0     | 0.0     |  |  |  |  |  |
| 0.0            | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0        | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0     | 0.0     |  |  |  |  |  |
| 0.0            | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0        | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0     | 0.0     |  |  |  |  |  |
| 0.0            | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0        | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0     | 0.0     |  |  |  |  |  |
| 0.0            | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0        | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0     | 0.0     |  |  |  |  |  |
| 0.0            | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0        | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0     | 0.0     |  |  |  |  |  |
| 0.0            | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0        | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0     | 0.0     |  |  |  |  |  |
| 0.0            | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0        | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0     | 0.0     |  |  |  |  |  |
| 0.0            | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0        | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0     | 0.0     |  |  |  |  |  |
| 0.0            | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0        | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0     | 0.0     |  |  |  |  |  |
| 0.0            | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0        | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0     | 0.0     |  |  |  |  |  |
| 0.0            | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0        | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0     | 0.0     |  |  |  |  |  |
| 0.0            | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0        | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0     | 0.0     |  |  |  |  |  |
| 0.0            | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0        | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0     | 0.0     |  |  |  |  |  |
| 0.0            | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0        | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0     | 0.0     |  |  |  |  |  |
| 0.0            | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0        | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0     | 0.0     |  |  |  |  |  |
| 0.0            | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0        | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0     | 0.0     |  |  |  |  |  |
| 0.0            | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0        | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0     | 0.0     |  |  |  |  |  |
| 0.0            | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0        | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0     | 0.0     |  |  |  |  |  |
| 0.0            | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0        | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0     | 0.0     |  |  |  |  |  |
| 0.0            | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0        | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0     | 0.0     |  |  |  |  |  |
| 0.0            | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0        | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0     | 0.0     |  |  |  |  |  |
| 0.0            | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0        | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0     | 0.0     |  |  |  |  |  |
| 0.0            | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0        | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0     | 0.0     |  |  |  |  |  |
| 0.0            | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0        | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0     | 0.0     |  |  |  |  |  |
| 0.0            | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0        | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0     | 0.0     |  |  |  |  |  |
| 0.0            | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0        | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0     | 0.0     |  |  |  |  |  |
| 0.0            | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0        | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0     | 0.0     |  |  |  |  |  |
| 0.0            | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0        | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0     | 0.0     |  |  |  |  |  |
| 0.0            | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0        | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0     | 0.0     |  |  |  |  |  |
| 0.0            | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0        | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0     | 0.0     |  |  |  |  |  |
| 0.0            | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0        | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0     | 0.0     |  |  |  |  |  |
| 0.0            | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0        | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0     | 0.0     |  |  |  |  |  |
| 0.0            | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0        | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0     | 0.0     |  |  |  |  |  |
| 0.0            | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0        | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0     | 0.0     |  |  |  |  |  |
| 0.0            | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0        | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0     | 0.0     |  |  |  |  |  |
| 0.0            | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0        | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0     | 0.0     |  |  |  |  |  |
| 0.0            | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0        | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0     | 0.0     |  |  |  |  |  |
| 0.0            | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0        | 0   |     |     |     |     |         |         |  |  |  |  |  |

C Plane (°):0.0-180.0: 180.0  
Test Lab:  
Test Type: TYPE C  
Temperature:  
Operator:

Gamma Plane (°):0.0-90.0:1.0  
Test Device: CHL-6E  
Distance: 3.010 m  
Humidity:  
Inspector:

## The Average Illuminance Effective Figure



## UGR Table

|                                                    |                  |      |      |      |      |                |      |     |      |      |
|----------------------------------------------------|------------------|------|------|------|------|----------------|------|-----|------|------|
| Reflectance:                                       |                  |      |      |      |      |                |      |     |      |      |
| Ceiling (cavity)                                   | 0.7              | 0.7  | 0.5  | 0.5  | 0.3  | 0.7            | 0.7  | 0.5 | 0.5  | 0.3  |
| Wall                                               | 0.5              | 0.3  | 0.5  | 0.3  | 0.3  | 0.5            | 0.3  | 0.5 | 0.3  | 0.3  |
| Reference 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                                          | 11.0             | 11.6 | 11.2 | 11.8 | 12.0 | 9.4            | 10.0 | 9.6 | 10.2 | 10.4 |
| 3H                                                 | 10.8             | 11.4 | 11.1 | 11.6 | 11.8 | 9.2            | 9.8  | 9.5 | 10.0 | 10.3 |
| 4H                                                 | 10.8             | 11.3 | 11.1 | 11.5 | 11.8 | 9.2            | 9.7  | 9.5 | 9.9  | 10.2 |
| 6H                                                 | 10.7             | 11.2 | 11.0 | 11.4 | 11.7 | 9.1            | 9.6  | 9.4 | 9.9  | 10.1 |
| 8H                                                 | 10.6             | 11.1 | 11.0 | 11.4 | 11.7 | 9.1            | 9.5  | 9.4 | 9.8  | 10.1 |
| 12H                                                | 10.6             | 11.1 | 10.9 | 11.4 | 11.7 | 9.0            | 9.5  | 9.4 | 9.8  | 10.1 |
| X=4H Y=2H                                          | 10.8             | 11.3 | 11.1 | 11.5 | 11.8 | 9.2            | 9.7  | 9.5 | 9.9  | 10.2 |
| 3H                                                 | 10.6             | 11.1 | 10.9 | 11.4 | 11.7 | 9.0            | 9.5  | 9.4 | 9.8  | 10.1 |
| 4H                                                 | 10.5             | 10.9 | 10.9 | 11.3 | 11.6 | 8.9            | 9.3  | 9.3 | 9.7  | 10.0 |
| 6H                                                 | 10.4             | 10.8 | 10.8 | 11.2 | 11.5 | 8.8            | 9.2  | 9.2 | 9.6  | 9.9  |
| 8H                                                 | 10.4             | 10.7 | 10.8 | 11.1 | 11.5 | 8.8            | 9.1  | 9.2 | 9.5  | 9.9  |
| 12H                                                | 10.3             | 10.6 | 10.8 | 11.0 | 11.5 | 8.7            | 9.0  | 9.2 | 9.4  | 9.9  |
| X=8H Y=4H                                          | 10.4             | 10.7 | 10.8 | 11.1 | 11.5 | 8.8            | 9.1  | 9.2 | 9.5  | 9.9  |
| 6H                                                 | 10.3             | 10.5 | 10.7 | 11.0 | 11.4 | 8.7            | 9.0  | 9.1 | 9.4  | 9.8  |
| 8H                                                 | 10.2             | 10.5 | 10.7 | 10.9 | 11.4 | 8.6            | 8.9  | 9.1 | 9.3  | 9.8  |
| 12H                                                | 10.2             | 10.4 | 10.7 | 10.8 | 11.3 | 8.6            | 8.8  | 9.1 | 9.3  | 9.8  |
| X=12H Y=4H                                         | 10.3             | 10.6 | 10.8 | 11.0 | 11.5 | 8.7            | 9.0  | 9.2 | 9.4  | 9.9  |
| 6H                                                 | 10.2             | 10.5 | 10.7 | 10.9 | 11.4 | 8.6            | 8.9  | 9.1 | 9.3  | 9.8  |
| 8H                                                 | 10.2             | 10.4 | 10.7 | 10.8 | 11.3 | 8.6            | 8.8  | 9.1 | 9.3  | 9.8  |
| Variations with the observer position at spacings: |                  |      |      |      |      |                |      |     |      |      |
| S=1.0H                                             | +5.9/-1.\$       |      |      |      |      | +5.6/-1.\$     |      |     |      |      |
| S=1.5H                                             | +8.7/-1.\$       |      |      |      |      | +8.4/-1.\$     |      |     |      |      |
| S=2.0H                                             | +10.7/-1.\$      |      |      |      |      | +10.4/-1.\$    |      |     |      |      |

Calculate in accordance with CIE Pub.117. The table is revised with  $1202\text{lm}$  ( $8\log(F/F_0) = 0.6$ ).

C Plane (°):0.0-180.0: 180.0  
Test Lab:  
Test Type: TYPE C  
Temperature:  
Operator:

Gamma Plane (°):0.0-90.0:1.0  
Test Device: CHL-6E  
Distance: 3.010 m  
Humidity:  
Inspector:

**FLUX DISTRIBUTION TABLE BASED ON THE IESNA LUMINAIRE CLASSIFICATION SYSTEM**

|  | ZONE           | LUMENS | % LAMP LUMENS |
|--|----------------|--------|---------------|
|  | FORWARD LIGHT  | 670    | 55.7          |
|  | FL ( 0°-30°)   | 645    | 53.7          |
|  | FM (30°-60°)   | 25     | 2.1           |
|  | FH (60°-80°)   | 0      | 0.0           |
|  | FVH (80°-90°)  | 0      | 0.0           |
|  | BACK LIGHT     | 532    | 44.3          |
|  | BL ( 0°-30°)   | 516    | 43.0          |
|  | BM (30°-60°)   | 16     | 1.3           |
|  | BH (60°-80°)   | 0      | 0.0           |
|  | BVH (80°-90°)  | 0      | 0.0           |
|  | UP LIGHT       | 0      | 0.0           |
|  | UL (90°-100°)  | 0      | 0.0           |
|  | UH (100°-180°) | 0      | 0.0           |
|  | TRAPPED LIGHT  | NA     | NA            |

| BUG(Backlight,Uplight,Glare) Rating Base On TM-15-07             |          |
|------------------------------------------------------------------|----------|
| Asymmetrical Luminaire Types<br>(Type I,II,III,IV)               | B2 U0 G0 |
| Quadrilateral Symmetrical Luminaire Types<br>(Type V,Area Light) | B2 U0 G0 |

C Plane (°):0.0-180.0: 180.0  
Test Lab:  
Test Type: TYPE C  
Temperature:  
Operator:

Gamma Plane (°):0.0-90.0:1.0  
Test Device: CHL-6E  
Distance: 3.010 m  
Humidity:  
Inspector:

## Zonal Lumen

| Gamma<br>[°] | I <sub>mean</sub><br>[cd] | Zonal Flux<br>[lm] | Sum Zonal Flux<br>[lm] | Rel Zonal Flux<br>[%] | Sum Rel Zonal Flux<br>[%] |
|--------------|---------------------------|--------------------|------------------------|-----------------------|---------------------------|
| 0.0-1.0      | 4853.1                    | 4.6                | 4.6                    | 0.39                  | 0.39                      |
| 1.0-2.0      | 4817.3                    | 13.8               | 18.5                   | 1.15                  | 1.54                      |
| 2.0-3.0      | 4748.4                    | 22.7               | 41.2                   | 1.89                  | 3.43                      |
| 3.0-4.0      | 4644.0                    | 31.1               | 72.3                   | 2.59                  | 6.01                      |
| 4.0-5.0      | 4504.1                    | 38.8               | 111.0                  | 3.22                  | 9.24                      |
| 5.0-6.0      | 4333.0                    | 45.5               | 156.6                  | 3.79                  | 13.03                     |
| 6.0-7.0      | 4130.6                    | 51.3               | 207.8                  | 4.27                  | 17.29                     |
| 7.0-8.0      | 3899.9                    | 55.8               | 263.7                  | 4.64                  | 21.94                     |
| 8.0-9.0      | 3648.9                    | 59.1               | 322.8                  | 4.92                  | 26.86                     |
| 9.0-10.0     | 3383.9                    | 61.2               | 384.1                  | 5.10                  | 31.95                     |
| 10.0-11.0    | 3112.2                    | 62.2               | 446.3                  | 5.17                  | 37.13                     |
| 11.0-12.0    | 2848.3                    | 62.3               | 508.5                  | 5.18                  | 42.31                     |
| 12.0-13.0    | 2602.6                    | 61.8               | 570.3                  | 5.14                  | 47.45                     |
| 13.0-14.0    | 2366.3                    | 60.6               | 630.9                  | 5.04                  | 52.49                     |
| 14.0-15.0    | 2127.3                    | 58.4               | 689.3                  | 4.86                  | 57.35                     |
| 15.0-16.0    | 1893.6                    | 55.5               | 744.8                  | 4.62                  | 61.97                     |
| 16.0-17.0    | 1682.2                    | 52.4               | 797.2                  | 4.36                  | 66.33                     |
| 17.0-18.0    | 1505.0                    | 49.6               | 846.8                  | 4.13                  | 70.45                     |
| 18.0-19.0    | 1355.0                    | 47.1               | 893.9                  | 3.92                  | 74.38                     |
| 19.0-20.0    | 1201.2                    | 44.0               | 937.9                  | 3.66                  | 78.04                     |
| 20.0-21.0    | 1032.7                    | 39.7               | 977.6                  | 3.30                  | 81.34                     |
| 21.0-22.0    | 871.4                     | 35.0               | 1012.6                 | 2.91                  | 84.25                     |
| 22.0-23.0    | 730.5                     | 30.7               | 1043.3                 | 2.55                  | 86.80                     |
| 23.0-24.0    | 609.1                     | 26.6               | 1069.9                 | 2.22                  | 89.02                     |
| 24.0-25.0    | 504.3                     | 22.9               | 1092.8                 | 1.91                  | 90.92                     |
| 25.0-26.0    | 413.1                     | 19.5               | 1112.3                 | 1.62                  | 92.55                     |
| 26.0-27.0    | 332.8                     | 16.3               | 1128.6                 | 1.35                  | 93.90                     |
| 27.0-28.0    | 263.8                     | 13.4               | 1142.0                 | 1.11                  | 95.01                     |
| 28.0-29.0    | 206.9                     | 10.8               | 1152.8                 | 0.90                  | 95.91                     |
| 29.0-30.0    | 161.7                     | 8.7                | 1161.5                 | 0.73                  | 96.64                     |
| 30.0-31.0    | 125.1                     | 7.0                | 1168.5                 | 0.58                  | 97.22                     |
| 31.0-32.0    | 95.4                      | 5.5                | 1174.0                 | 0.45                  | 97.67                     |
| 32.0-33.0    | 73.9                      | 4.4                | 1178.3                 | 0.36                  | 98.04                     |
| 33.0-34.0    | 58.4                      | 3.5                | 1181.8                 | 0.29                  | 98.33                     |
| 34.0-35.0    | 47.5                      | 2.9                | 1184.8                 | 0.25                  | 98.58                     |
| 35.0-36.0    | 40.0                      | 2.5                | 1187.3                 | 0.21                  | 98.79                     |

C Plane (°):0.0-180.0: 180.0  
Test Lab:  
Test Type: TYPE C  
Temperature:  
Operator:

Gamma Plane (°):0.0-90.0:1.0  
Test Device: CHL-6E  
Distance: 3.010 m  
Humidity:  
Inspector:

## Zonal Lumen (Continue 1)

| Gamma<br>[°] | I <sub>mean</sub><br>[cd] | Zonal Flux<br>[lm] | Sum Zonal Flux<br>[lm] | Rel Zonal Flux<br>[%] | Sum Rel Zonal Flux<br>[%] |
|--------------|---------------------------|--------------------|------------------------|-----------------------|---------------------------|
| 36.0-37.0    | 35.1                      | 2.3                | 1189.6                 | 0.19                  | 98.98                     |
| 37.0-38.0    | 30.2                      | 2.0                | 1191.6                 | 0.17                  | 99.15                     |
| 38.0-39.0    | 24.1                      | 1.6                | 1193.3                 | 0.14                  | 99.28                     |
| 39.0-40.0    | 20.4                      | 1.4                | 1194.7                 | 0.12                  | 99.40                     |
| 40.0-41.0    | 18.1                      | 1.3                | 1196.0                 | 0.11                  | 99.51                     |
| 41.0-42.0    | 15.1                      | 1.1                | 1197.1                 | 0.09                  | 99.60                     |
| 42.0-43.0    | 12.8                      | 0.9                | 1198.0                 | 0.08                  | 99.68                     |
| 43.0-44.0    | 11.3                      | 0.9                | 1198.9                 | 0.07                  | 99.75                     |
| 44.0-45.0    | 9.4                       | 0.7                | 1199.6                 | 0.06                  | 99.81                     |
| 45.0-46.0    | 7.2                       | 0.6                | 1200.2                 | 0.05                  | 99.86                     |
| 46.0-47.0    | 6.0                       | 0.5                | 1200.7                 | 0.04                  | 99.90                     |
| 47.0-48.0    | 4.9                       | 0.4                | 1201.1                 | 0.03                  | 99.93                     |
| 48.0-49.0    | 3.8                       | 0.3                | 1201.4                 | 0.03                  | 99.95                     |
| 49.0-50.0    | 3.0                       | 0.3                | 1201.6                 | 0.02                  | 99.98                     |
| 50.0-51.0    | 1.9                       | 0.2                | 1201.8                 | 0.01                  | 99.99                     |
| 51.0-52.0    | 1.1                       | 0.1                | 1201.9                 | 0.01                  | 100.00                    |
| 52.0-53.0    | 0.4                       | 0.0                | 1201.9                 | 0.00                  | 100.00                    |
| 53.0-54.0    | 0.0                       | 0.0                | 1201.9                 | 0.00                  | 100.00                    |
| 54.0-55.0    | 0.0                       | 0.0                | 1201.9                 | 0.00                  | 100.00                    |
| 55.0-56.0    | 0.0                       | 0.0                | 1201.9                 | 0.00                  | 100.00                    |
| 56.0-57.0    | 0.0                       | 0.0                | 1201.9                 | 0.00                  | 100.00                    |
| 57.0-58.0    | 0.0                       | 0.0                | 1201.9                 | 0.00                  | 100.00                    |
| 58.0-59.0    | 0.0                       | 0.0                | 1201.9                 | 0.00                  | 100.00                    |
| 59.0-60.0    | 0.0                       | 0.0                | 1201.9                 | 0.00                  | 100.00                    |
| 60.0-61.0    | 0.0                       | 0.0                | 1201.9                 | 0.00                  | 100.00                    |
| 61.0-62.0    | 0.0                       | 0.0                | 1201.9                 | 0.00                  | 100.00                    |
| 62.0-63.0    | 0.0                       | 0.0                | 1201.9                 | 0.00                  | 100.00                    |
| 63.0-64.0    | 0.0                       | 0.0                | 1201.9                 | 0.00                  | 100.00                    |
| 64.0-65.0    | 0.0                       | 0.0                | 1201.9                 | 0.00                  | 100.00                    |
| 65.0-66.0    | 0.0                       | 0.0                | 1201.9                 | 0.00                  | 100.00                    |
| 66.0-67.0    | 0.0                       | 0.0                | 1201.9                 | 0.00                  | 100.00                    |
| 67.0-68.0    | 0.0                       | 0.0                | 1201.9                 | 0.00                  | 100.00                    |
| 68.0-69.0    | 0.0                       | 0.0                | 1201.9                 | 0.00                  | 100.00                    |
| 69.0-70.0    | 0.0                       | 0.0                | 1201.9                 | 0.00                  | 100.00                    |
| 70.0-71.0    | 0.0                       | 0.0                | 1201.9                 | 0.00                  | 100.00                    |
| 71.0-72.0    | 0.0                       | 0.0                | 1201.9                 | 0.00                  | 100.00                    |

C Plane (°):0.0-180.0: 180.0  
Test Lab:  
Test Type: TYPE C  
Temperature:  
Operator:

Gamma Plane (°):0.0-90.0:1.0  
Test Device: CHL-6E  
Distance: 3.010 m  
Humidity:  
Inspector:

Gamma Plane (°):0.0-90.0:1.0  
Test Device: CHL-6E  
Distance: 3.010 m  
Humidity:  
Inspector:

## Candlepower Table

Unit: cd

| G\C   | C0.0   | C180.0 |  |  |  |  |  |  |  |  |
|-------|--------|--------|--|--|--|--|--|--|--|--|
| G0.0  | 4862.2 | 4862.2 |  |  |  |  |  |  |  |  |
| G1.0  | 4955.7 | 4732.5 |  |  |  |  |  |  |  |  |
| G2.0  | 5011.4 | 4569.7 |  |  |  |  |  |  |  |  |
| G3.0  | 5031.0 | 4381.2 |  |  |  |  |  |  |  |  |
| G4.0  | 4996.4 | 4167.2 |  |  |  |  |  |  |  |  |
| G5.0  | 4918.0 | 3935.0 |  |  |  |  |  |  |  |  |
| G6.0  | 4794.3 | 3684.7 |  |  |  |  |  |  |  |  |
| G7.0  | 4622.5 | 3420.9 |  |  |  |  |  |  |  |  |
| G8.0  | 4405.4 | 3151.0 |  |  |  |  |  |  |  |  |
| G9.0  | 4146.0 | 2893.2 |  |  |  |  |  |  |  |  |
| G10.0 | 3853.6 | 2642.9 |  |  |  |  |  |  |  |  |
| G11.0 | 3537.0 | 2415.3 |  |  |  |  |  |  |  |  |
| G12.0 | 3218.8 | 2222.3 |  |  |  |  |  |  |  |  |
| G13.0 | 2905.3 | 2064.0 |  |  |  |  |  |  |  |  |
| G14.0 | 2614.3 | 1881.6 |  |  |  |  |  |  |  |  |
| G15.0 | 2353.4 | 1659.9 |  |  |  |  |  |  |  |  |
| G16.0 | 2122.8 | 1438.3 |  |  |  |  |  |  |  |  |
| G17.0 | 1929.8 | 1237.8 |  |  |  |  |  |  |  |  |
| G18.0 | 1791.1 | 1061.4 |  |  |  |  |  |  |  |  |
| G19.0 | 1669.0 | 898.6  |  |  |  |  |  |  |  |  |
| G20.0 | 1483.5 | 753.8  |  |  |  |  |  |  |  |  |
| G21.0 | 1270.9 | 622.7  |  |  |  |  |  |  |  |  |
| G22.0 | 1085.5 | 506.6  |  |  |  |  |  |  |  |  |
| G23.0 | 924.2  | 405.6  |  |  |  |  |  |  |  |  |
| G24.0 | 785.5  | 321.1  |  |  |  |  |  |  |  |  |
| G25.0 | 661.9  | 248.8  |  |  |  |  |  |  |  |  |
| G26.0 | 548.8  | 193.0  |  |  |  |  |  |  |  |  |
| G27.0 | 449.3  | 140.2  |  |  |  |  |  |  |  |  |
| G28.0 | 361.8  | 104.0  |  |  |  |  |  |  |  |  |
| G29.0 | 283.4  | 78.4   |  |  |  |  |  |  |  |  |
| G30.0 | 220.1  | 64.8   |  |  |  |  |  |  |  |  |
| G31.0 | 162.8  | 52.8   |  |  |  |  |  |  |  |  |
| G32.0 | 120.6  | 45.2   |  |  |  |  |  |  |  |  |
| G33.0 | 92.0   | 37.7   |  |  |  |  |  |  |  |  |
| G34.0 | 72.4   | 31.7   |  |  |  |  |  |  |  |  |
| G35.0 | 60.3   | 25.6   |  |  |  |  |  |  |  |  |
| G36.0 | 51.3   | 22.6   |  |  |  |  |  |  |  |  |

C Plane (°):0.0-180.0: 180.0  
Test Lab:  
Test Type: TYPE C  
Temperature:  
Operator:

Gamma Plane (°):0.0-90.0:1.0  
Test Device: CHL-6E  
Distance: 3.010 m  
Humidity:  
Inspector:

## Candlepower Table (Continue 1)

Unit: cd

| G\C   | C0.0 | C180.0 |  |  |  |  |  |  |  |  |
|-------|------|--------|--|--|--|--|--|--|--|--|
| G37.0 | 45.2 | 21.1   |  |  |  |  |  |  |  |  |
| G38.0 | 37.7 | 16.6   |  |  |  |  |  |  |  |  |
| G39.0 | 30.1 | 12.1   |  |  |  |  |  |  |  |  |
| G40.0 | 27.1 | 12.1   |  |  |  |  |  |  |  |  |
| G41.0 | 22.6 | 10.6   |  |  |  |  |  |  |  |  |
| G42.0 | 19.6 | 7.5    |  |  |  |  |  |  |  |  |
| G43.0 | 16.6 | 7.5    |  |  |  |  |  |  |  |  |
| G44.0 | 13.6 | 7.5    |  |  |  |  |  |  |  |  |
| G45.0 | 12.1 | 4.5    |  |  |  |  |  |  |  |  |
| G46.0 | 10.6 | 1.5    |  |  |  |  |  |  |  |  |
| G47.0 | 10.6 | 1.5    |  |  |  |  |  |  |  |  |
| G48.0 | 7.5  | 0.0    |  |  |  |  |  |  |  |  |
| G49.0 | 7.5  | 0.0    |  |  |  |  |  |  |  |  |
| G50.0 | 4.5  | 0.0    |  |  |  |  |  |  |  |  |
| G51.0 | 3.0  | 0.0    |  |  |  |  |  |  |  |  |
| G52.0 | 1.5  | 0.0    |  |  |  |  |  |  |  |  |
| G53.0 | 0.0  | 0.0    |  |  |  |  |  |  |  |  |
| G54.0 | 0.0  | 0.0    |  |  |  |  |  |  |  |  |
| G55.0 | 0.0  | 0.0    |  |  |  |  |  |  |  |  |
| G56.0 | 0.0  | 0.0    |  |  |  |  |  |  |  |  |
| G57.0 | 0.0  | 0.0    |  |  |  |  |  |  |  |  |
| G58.0 | 0.0  | 0.0    |  |  |  |  |  |  |  |  |
| G59.0 | 0.0  | 0.0    |  |  |  |  |  |  |  |  |
| G60.0 | 0.0  | 0.0    |  |  |  |  |  |  |  |  |
| G61.0 | 0.0  | 0.0    |  |  |  |  |  |  |  |  |
| G62.0 | 0.0  | 0.0    |  |  |  |  |  |  |  |  |
| G63.0 | 0.0  | 0.0    |  |  |  |  |  |  |  |  |
| G64.0 | 0.0  | 0.0    |  |  |  |  |  |  |  |  |
| G65.0 | 0.0  | 0.0    |  |  |  |  |  |  |  |  |
| G66.0 | 0.0  | 0.0    |  |  |  |  |  |  |  |  |
| G67.0 | 0.0  | 0.0    |  |  |  |  |  |  |  |  |
| G68.0 | 0.0  | 0.0    |  |  |  |  |  |  |  |  |
| G69.0 | 0.0  | 0.0    |  |  |  |  |  |  |  |  |
| G70.0 | 0.0  | 0.0    |  |  |  |  |  |  |  |  |
| G71.0 | 0.0  | 0.0    |  |  |  |  |  |  |  |  |
| G72.0 | 0.0  | 0.0    |  |  |  |  |  |  |  |  |
| G73.0 | 0.0  | 0.0    |  |  |  |  |  |  |  |  |

C Plane (°):0.0-180.0: 180.0

Test Lab:

Test Type: TYPE C

Temperature:

Operator:

Gamma Plane (°):0.0-90.0:1.0

Test Device: CHL-6E

Distance: 3.010 m

Humidity:

Inspector:

Unit: cd

[illegible]

Inspector: