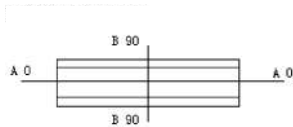
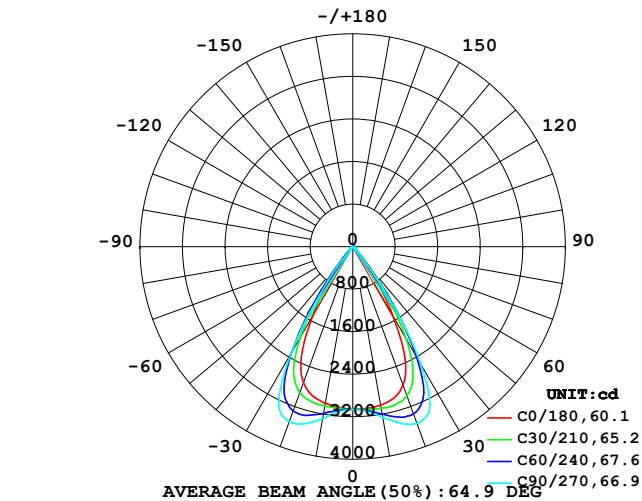


LUMINAIRE PHOTOMETRIC TEST REPORT

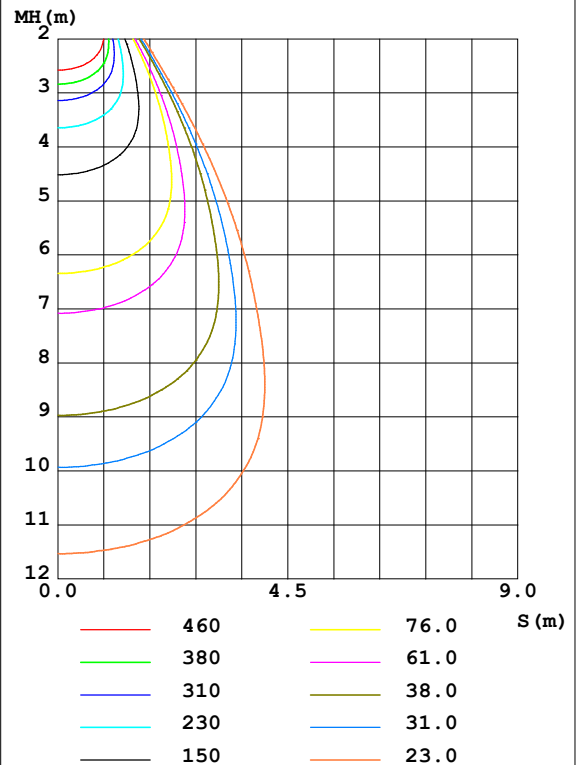
Test:U:221.30V I:0.128A P:26.10W PF:0.923 Freq:50.00Hz Lamp Flux:3313.66x1 lm		
NAME: G2-MP25-WW9450DA	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 126.96 lm/W			
MODEL		I _{max} (cd)	3535	S/MH (C0/180)	0.88
NOMINAL POWER(W)		LOR(%)	100.0	S/MH (C90/270)	0.94
RATED VOLTAGE(V)	220	TOTAL FLUX(lm)	3313.7	η UP,DN(C0-180)	0.0,51.3
NOMINAL FLUX(lm)	3313.66	CIE CLASS	DIRECT	η UP,DN(C180-360)	0.0,48.7
LAMPS INSIDE	1	η up (%)	0.0	CIBSE SHR NOM	0.50
TEST VOLTAGE(V)	221.2	η down (%)	100.0	CIBSE SHR MAX	0.65

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



C0 PLANE ISOLUX DIAGRAM (UNIT:lx)



C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25DEG
Operators:SENPU
Test Date:2024-06-14

γ Range: 0 - 100DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.444
Humidity:61%
Test Distance:8.000m [K=1.0000]
Remarks:

ZONAL FLUX DIAGRAM

ZONAL FLUX DIAGRAM:

γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Φ zone	Φ total	%lum,lamp
10	3028	3139	3256	3127	2991	3111	3284	3180	0- 10	296.1	296.1	8.94,8.94
20	2765	3168	3535	3145	2720	3092	3503	3148	10- 20	898.8	1195	36.1,36.1
30	1538	2296	2565	2309	1536	2159	2330	1995	20- 30	1267	2462	74.3,74.3
40	208.0	491.9	286.0	509.0	199.0	413.7	207.6	310.2	30- 40	683.9	3146	94.9,94.9
50	55.31	65.50	64.69	64.61	54.89	62.25	61.90	59.24	40- 50	89.66	3236	97.6,97.6
60	33.32	38.57	40.38	38.79	32.98	35.91	38.01	35.03	50- 60	43.62	3279	99,99
70	12.84	15.04	13.78	15.65	12.55	13.17	11.80	12.50	60- 70	24.14	3303	99.7,99.7
80	3.622	4.248	4.501	4.499	3.477	3.177	3.075	2.976	70- 80	7.981	3311	99.9,99.9
90	0.3954	0.8861	0.5491	0.9442	0.0334	0.0846	0	0.0759	80- 90	1.955	3313	100,100
100	0.5525	0.6529	0.5776	0.5274	0.0251	0.0335	0.0167	0.0335	90-100	0.2894	3314	100,100
110	0	0	0	0	0	0	0	0	100-110	0.0166	3314	100,100
120	0	0	0	0	0	0	0	0	110-120	0	3314	100,100
130	0	0	0	0	0	0	0	0	120-130	0	3314	100,100
140	0	0	0	0	0	0	0	0	130-140	0	3314	100,100
150	0	0	0	0	0	0	0	0	140-150	0	3314	100,100
160	0	0	0	0	0	0	0	0	150-160	0	3314	100,100
170	0	0	0	0	0	0	0	0	160-170	0	3314	100,100
180	0	0	0	0	0	0	0	0	170-180	0	3314	100,100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

Conical surface Flux(90deg): 3206.9 lm

%lum = 96.8%

%lamp = 96.8%

Conical surface Flux(120deg): 3279.3 lm

%lum = 99.0%

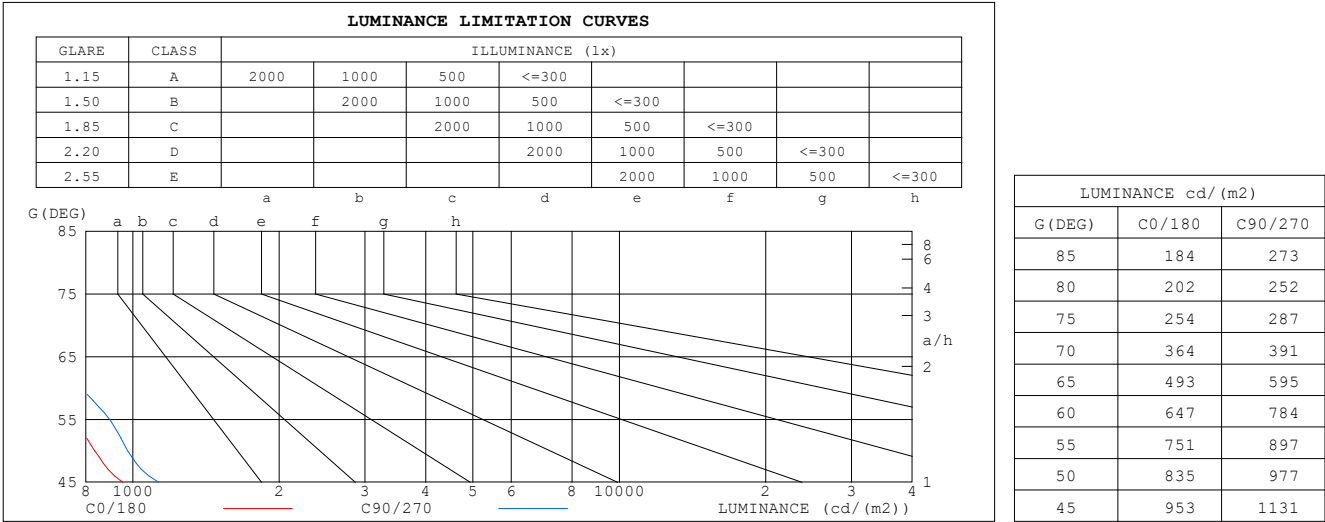
%lamp = 99.0%

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25DEG
Operators:SENPU
Test Date:2024-06-14

γ Range: 0 - 100DEG
 γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.444
Humidity:61%
Test Distance:8.000m [K=1.0000]
Remarks:

LUMINANCE LIMITATION CURVES

Test:U:221.30V I:0.128A P:26.10W PF:0.923 Freq:50.00Hz Lamp Flux:3313.66x1 lm		
NAME: G2-MP25-WW9450DA	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:



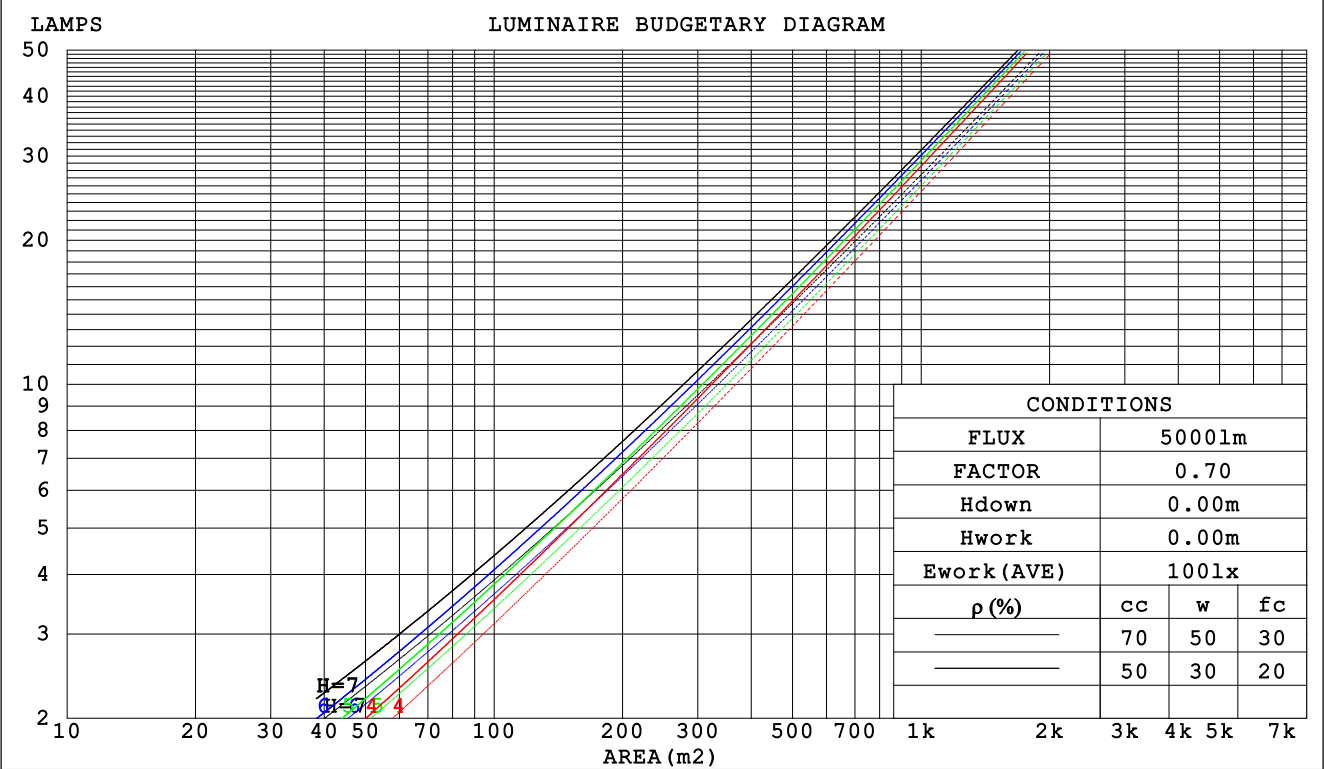
C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25DEG
Operators:SENPU
Test Date:2024-06-14

γ Range: 0 - 100DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.444
Humidity:61%
Test Distance:8.000m [K=1.0000]
Remarks:

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:221.30V I:0.128A P:26.10W PF:0.923 Freq:50.00Hz Lamp Flux:3313.66x1 lm		
NAME: G2-MP25-WW9450DA	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	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						Coefficients of Utilization(CU)										
0.0	1.19	1.19	1.19	1.16	1.16	1.16	1.11	1.11	1.11	1.06	1.06	1.06	1.02	1.02	1.02	.00	
1.0	1.11	1.08	1.06	1.09	1.06	1.04	1.04	1.03	1.01	1.01	.99	.98	.97	.96	.95	.93	
2.0	1.03	.99	.96	1.01	.98	.94	.98	.95	.92	.95	.93	.90	.92	.90	.89	.87	
3.0	.96	.91	.87	.95	.90	.86	.92	.88	.85	.90	.86	.84	.87	.85	.82	.81	
4.0	.90	.84	.80	.89	.83	.79	.86	.82	.79	.84	.81	.78	.83	.79	.77	.75	
5.0	.84	.78	.74	.83	.78	.74	.81	.77	.73	.80	.75	.72	.78	.74	.72	.70	
6.0	.79	.73	.69	.78	.72	.68	.76	.72	.68	.75	.71	.67	.74	.70	.67	.65	
7.0	.74	.68	.64	.73	.68	.64	.72	.67	.63	.71	.66	.63	.70	.66	.63	.61	
8.0	.70	.64	.60	.69	.63	.60	.68	.63	.59	.67	.62	.59	.66	.62	.59	.57	
9.0	.66	.60	.56	.65	.60	.56	.64	.59	.56	.63	.59	.55	.63	.58	.55	.54	
10.0	.62	.56	.52	.62	.56	.52	.61	.56	.52	.60	.55	.52	.59	.55	.52	.51	



C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25DEG
Operators:SENPU
Test Date:2024-06-14

γ Range: 0 - 100DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.444
Humidity:61%
Test Distance:8.000m [K=1.0000]
Remarks:

WEC AND CCEC

Test:U:221.30V I:0.128A P:26.10W PF:0.923 Freq:50.00Hz Lamp Flux:3313.66x1 lm		
NAME: G2-MP25-WW9450DA	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	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	.179	.102	.032	.172	.098	.031	.160	.092	.029	.148	.086	.027	.138	.080	.026		
2.0	.171	.094	.029	.166	.091	.028	.155	.086	.027	.145	.082	.026	.136	.077	.024		
3.0	.163	.087	.026	.158	.085	.026	.149	.081	.025	.141	.077	.024	.133	.074	.023		
4.0	.156	.081	.024	.151	.079	.023	.144	.076	.023	.136	.073	.022	.130	.070	.021		
5.0	.148	.076	.022	.145	.074	.022	.138	.072	.021	.132	.069	.021	.126	.067	.020		
6.0	.142	.071	.020	.139	.070	.020	.133	.068	.020	.127	.066	.019	.122	.064	.019		
7.0	.136	.067	.019	.133	.066	.019	.127	.064	.019	.122	.063	.018	.118	.061	.018		
8.0	.130	.063	.018	.127	.063	.018	.123	.061	.017	.118	.060	.017	.114	.058	.017		
9.0	.125	.060	.017	.122	.060	.017	.118	.058	.017	.114	.057	.016	.110	.056	.016		
10.0	.120	.057	.016	.118	.057	.016	.114	.056	.016	.110	.055	.016	.107	.054	.015		

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	.191	.191	.191	.163	.163	.163	.111	.111	.111	.064	.064	.064	.020	.020	.020	
1.0	.171	.157	.145	.147	.135	.125	.100	.093	.086	.058	.054	.050	.018	.017	.016	
2.0	.156	.133	.113	.134	.114	.097	.092	.079	.068	.053	.046	.040	.017	.015	.013	
3.0	.144	.114	.089	.123	.098	.078	.085	.068	.054	.049	.040	.032	.016	.013	.011	
4.0	.134	.099	.072	.115	.086	.063	.079	.060	.044	.046	.035	.026	.015	.011	.009	
5.0	.125	.087	.059	.108	.076	.052	.074	.053	.037	.043	.031	.022	.014	.010	.007	
6.0	.118	.078	.050	.101	.068	.043	.070	.047	.031	.041	.028	.018	.013	.009	.006	
7.0	.112	.071	.042	.096	.061	.037	.066	.043	.026	.039	.025	.015	.012	.008	.005	
8.0	.106	.064	.036	.091	.056	.031	.063	.039	.022	.037	.023	.013	.012	.008	.004	
9.0	.101	.059	.031	.087	.051	.027	.060	.036	.019	.035	.021	.011	.011	.007	.004	
10.0	.097	.055	.027	.083	.048	.024	.058	.034	.017	.034	.020	.010	.011	.007	.003	

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25DEG
Operators:SENPU
Test Date:2024-06-14

γ Range: 0 - 100DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.444
Humidity:61%
Test Distance:8.000m [K=1.0000]
Remarks:

UGR(Unified Glare Rating) Table

Test:U:221.30V I:0.128A P:26.10W PF:0.923 Freq:50.00Hz Lamp Flux:3313.66x1 lm										
NAME: G2-MP25-WW9450DA					TYPE:			WEIGHT:		
SPEC.:					DIM.:			SERIAL No.:		
MFR.:					SUR.:			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	11.4	12.3	11.6	12.5	12.7	13.5	14.5	13.8	14.7	14.8
3H	11.3	12.1	11.5	12.3	12.5	13.4	14.3	13.7	14.5	14.7
4H	11.2	12.0	11.5	12.3	12.5	13.3	14.2	13.6	14.4	14.6
6H	11.1	11.9	11.4	12.1	12.4	13.3	14.0	13.6	14.3	14.5
8H	11.1	11.8	11.4	12.1	12.4	13.2	14.0	13.5	14.2	14.5
12H	11.0	11.8	11.4	12.0	12.3	13.2	13.9	13.5	14.2	14.4
4H 2H	11.2	12.0	11.5	12.2	12.5	13.3	14.2	13.6	14.4	14.6
3H	11.1	11.8	11.4	12.1	12.4	13.2	13.9	13.5	14.2	14.5
4H	11.0	11.7	11.4	12.0	12.3	13.1	13.8	13.5	14.1	14.4
6H	11.0	11.5	11.4	11.9	12.2	13.1	13.6	13.4	14.0	14.3
8H	10.9	11.5	11.3	11.8	12.2	13.0	13.5	13.4	13.9	14.3
12H	10.9	11.4	11.3	11.7	12.1	13.0	13.5	13.4	13.8	14.2
8H 4H	10.9	11.5	11.3	11.8	12.2	13.0	13.5	13.4	13.9	14.3
6H	10.9	11.3	11.3	11.7	12.1	12.9	13.4	13.4	13.8	14.2
8H	10.8	11.2	11.3	11.6	12.1	12.9	13.3	13.3	13.7	14.1
12H	10.8	11.1	11.3	11.6	12.0	12.9	13.2	13.3	13.6	14.1
12H 4H	10.9	11.4	11.3	11.7	12.1	13.0	13.4	13.4	13.8	14.2
6H	10.8	11.2	11.3	11.6	12.1	12.9	13.3	13.3	13.7	14.1
8H	10.8	11.1	11.2	11.5	12.0	12.8	13.2	13.3	13.6	14.1
Variations with the observer position at spacings(CIE Pub.117):										
S = 1.0H	+ 2.6 / - 4.7					+ 3.4 / - 6.1				
1.5H	+ 5.0 / - 4.1					+ 5.9 / - 5.4				
2.0H	+ 0.6 / - 0.9					+ 0.8 / - 0.8				

CIE Pub.117, 3314 lm Total Lamp Luminous Flux Corrected ($8\log(F/F_0) = 4.2$)
Area: 0.103 m²

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25DEG
Operators:SENPU
Test Date:2024-06-14

γ Range: 0 - 100DEG
 γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.444
Humidity:61%
Test Distance:8.000m [K=1.0000]
Remarks:

UTILIZATION FACTORS TABLE

Test:U:221.30V I:0.128A P:26.10W PF:0.923 Freq:50.00Hz Lamp Flux:3313.66x1 lm		
NAME: G2-MP25-WW9450DA	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

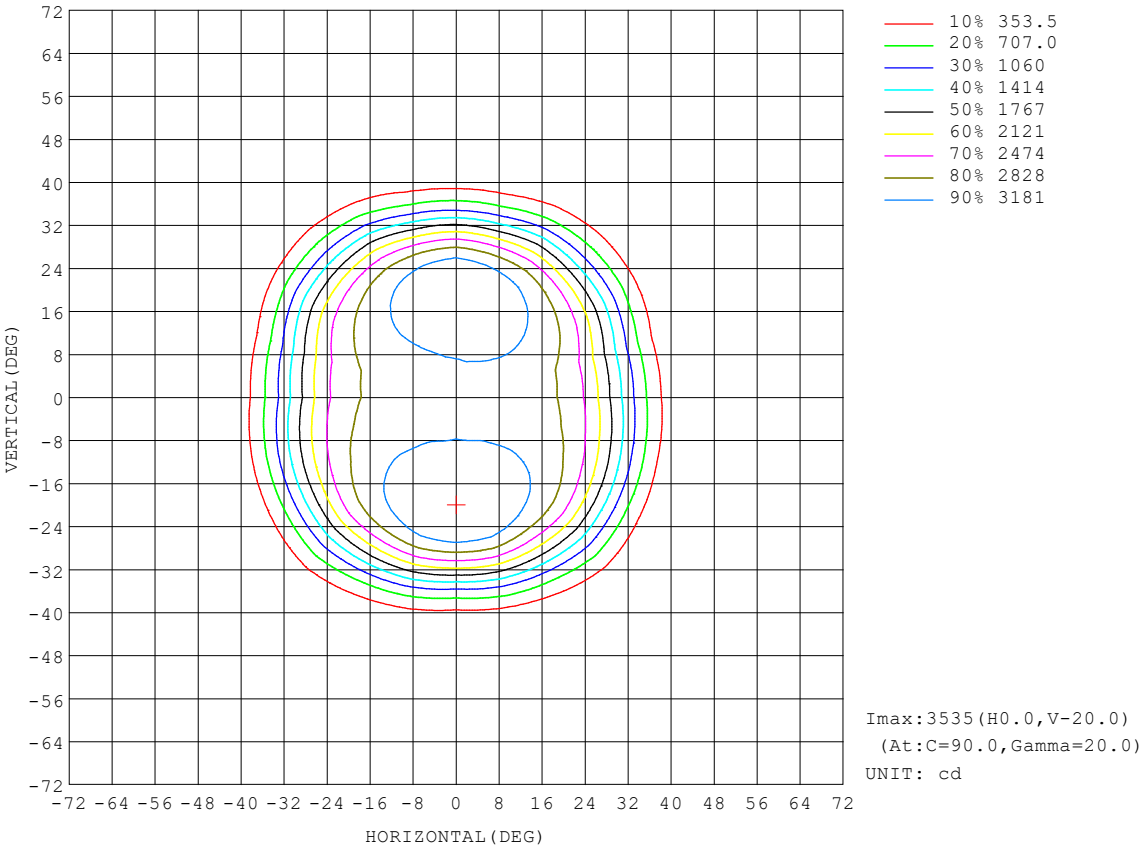
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS (PERCENT) $k(RI) \times RCR = 5$									
$k = 0.60$	88	82	79	88	82	78	87	82	78	75
0.80	96	90	86	95	90	86	94	89	86	82
1.00	100	94	91	99	94	91	97	94	90	86
1.25	104	99	95	103	98	95	101	97	94	90
1.50	106	102	99	105	101	98	103	100	97	93
2.00	109	105	102	107	104	101	105	102	99	94
2.50	110	107	104	109	106	103	106	103	101	95
3.00	112	109	106	110	107	105	107	105	103	96
4.00	114	111	109	112	110	108	108	107	105	98
5.00	115	113	111	113	111	110	109	108	107	99
ROOM INDEX	UF (total)									Direct
According to DIN EN 13032-2 2004			Suspended					SHRNOM = 1.25		

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature: 25DEG
 Operators: SENPU
 Test Date: 2024-06-14

γ Range: 0 - 100DEG
 γ Interval: 1.0DEG
 Test System: EVERFINE GO-2000B_V1 SYSTEM V2.00.444
 Humidity: 61%
 Test Distance: 8.000m [K=1.0000]
 Remarks:

ISOCANDELA DIAGRAM

Test:U:221.30V I:0.128A P:26.10W PF:0.923 Freq:50.00Hz Lamp Flux:3313.66x1 lm		
NAME: G2-MP25-WW9450DA	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

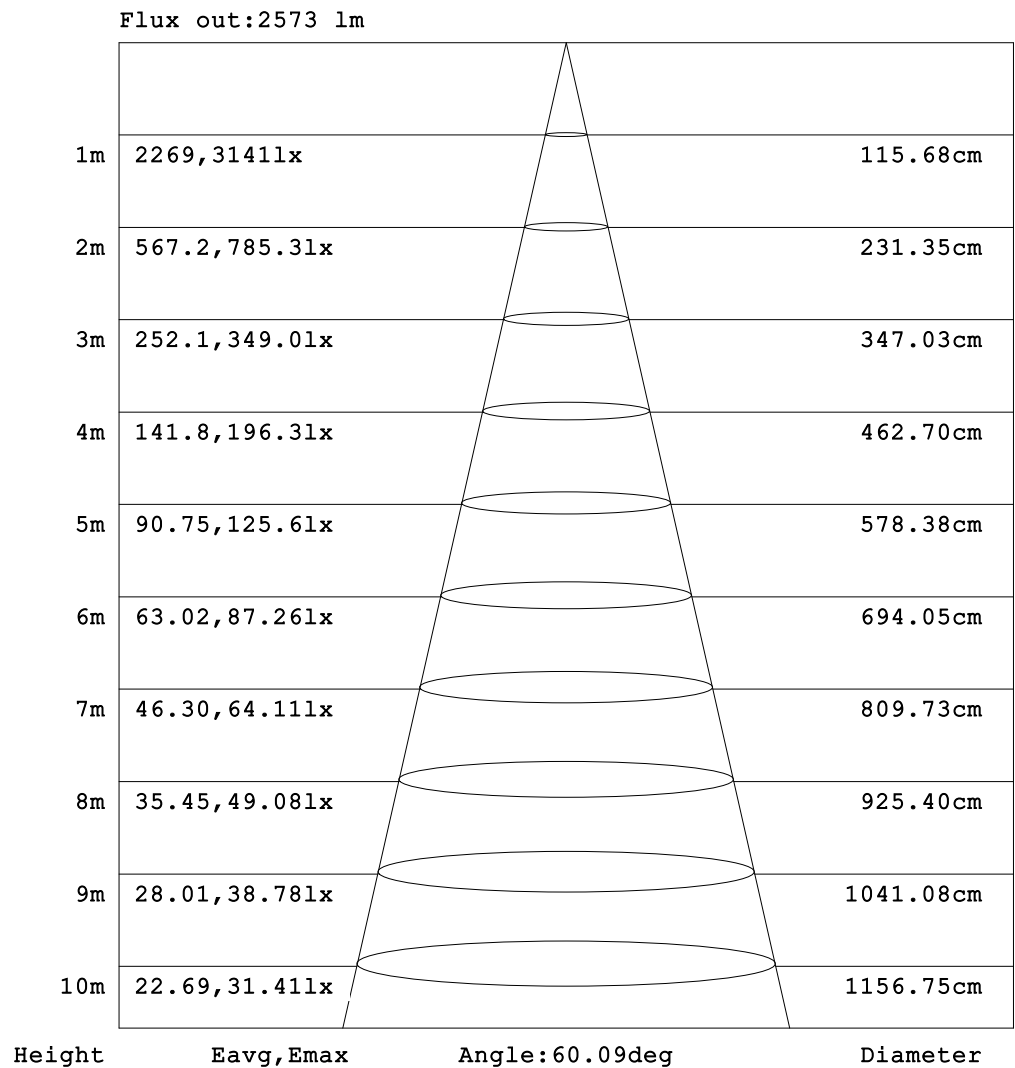


C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25DEG
Operators:SENPU
Test Date:2024-06-14

γ Range: 0 - 100DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.444
Humidity:61%
Test Distance:8.000m [K=1.0000]
Remarks:

AAI Figure

Test:U:221.30V I:0.128A P:26.10W PF:0.923 Freq:50.00Hz Lamp Flux:3313.66x1 lm		
NAME: G2-MP25-WW9450DA	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:



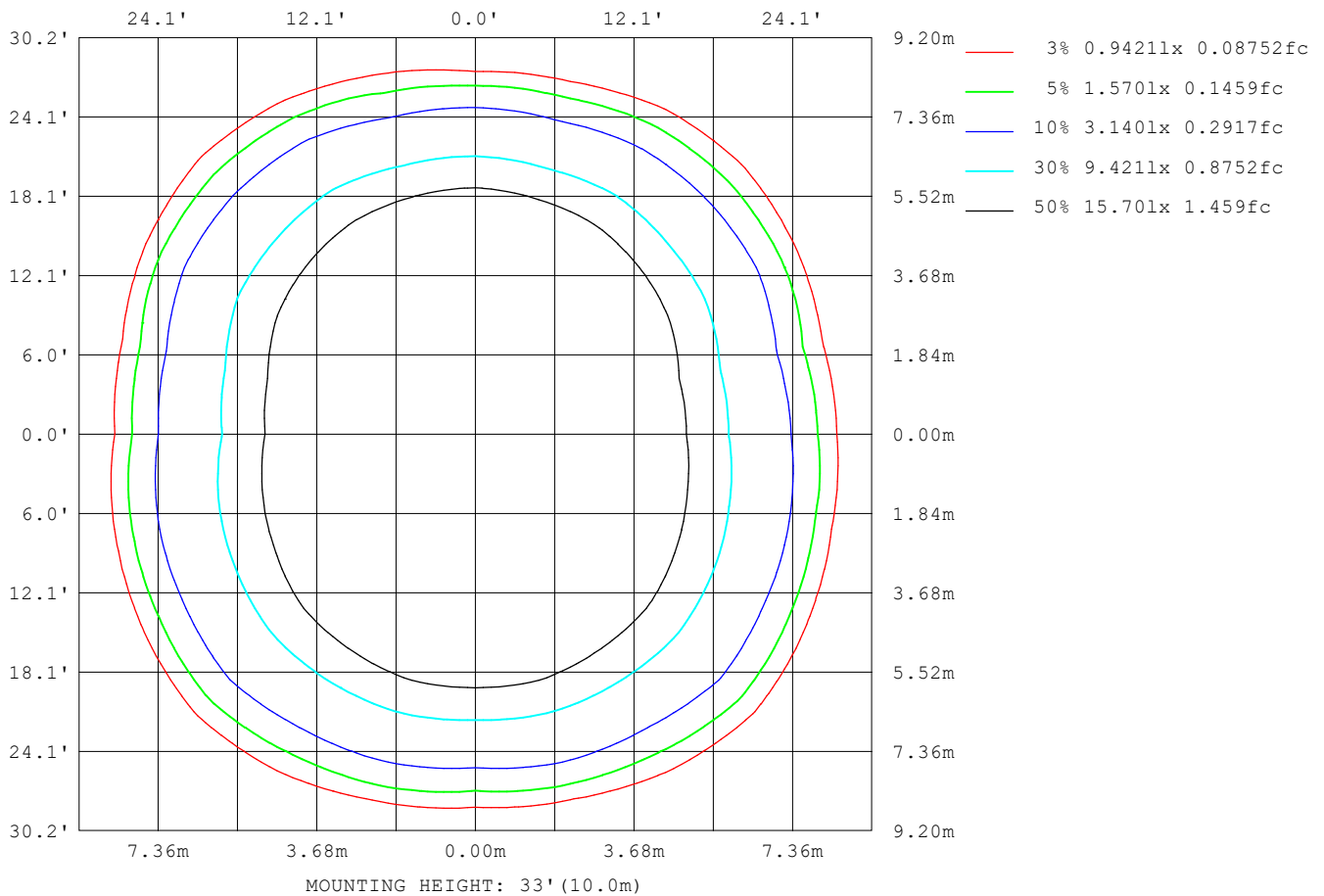
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25DEG
Operators:SENPU
Test Date:2024-06-14

γ Range: 0 - 100DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.444
Humidity:61%
Test Distance:8.000m [K=1.0000]
Remarks:

ISOLUX DIAGRAM

Test:U:221.30V I:0.128A P:26.10W PF:0.923 Freq:50.00Hz Lamp Flux:3313.66x1 lm		
NAME: G2-MP25-WW9450DA	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:



C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25DEG
Operators:SENPU
Test Date:2024-06-14

γ Range: 0 - 100DEG
 γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.444
Humidity:61%
Test Distance:8.000m [K=1.0000]
Remarks:

LED Avg.L Report

Test:U:221.30V I:0.128A P:26.10W PF:0.923 Freq:50.00Hz Lamp Flux:3313.66x1 lm		
NAME: G2-MP25-WW9450DA	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

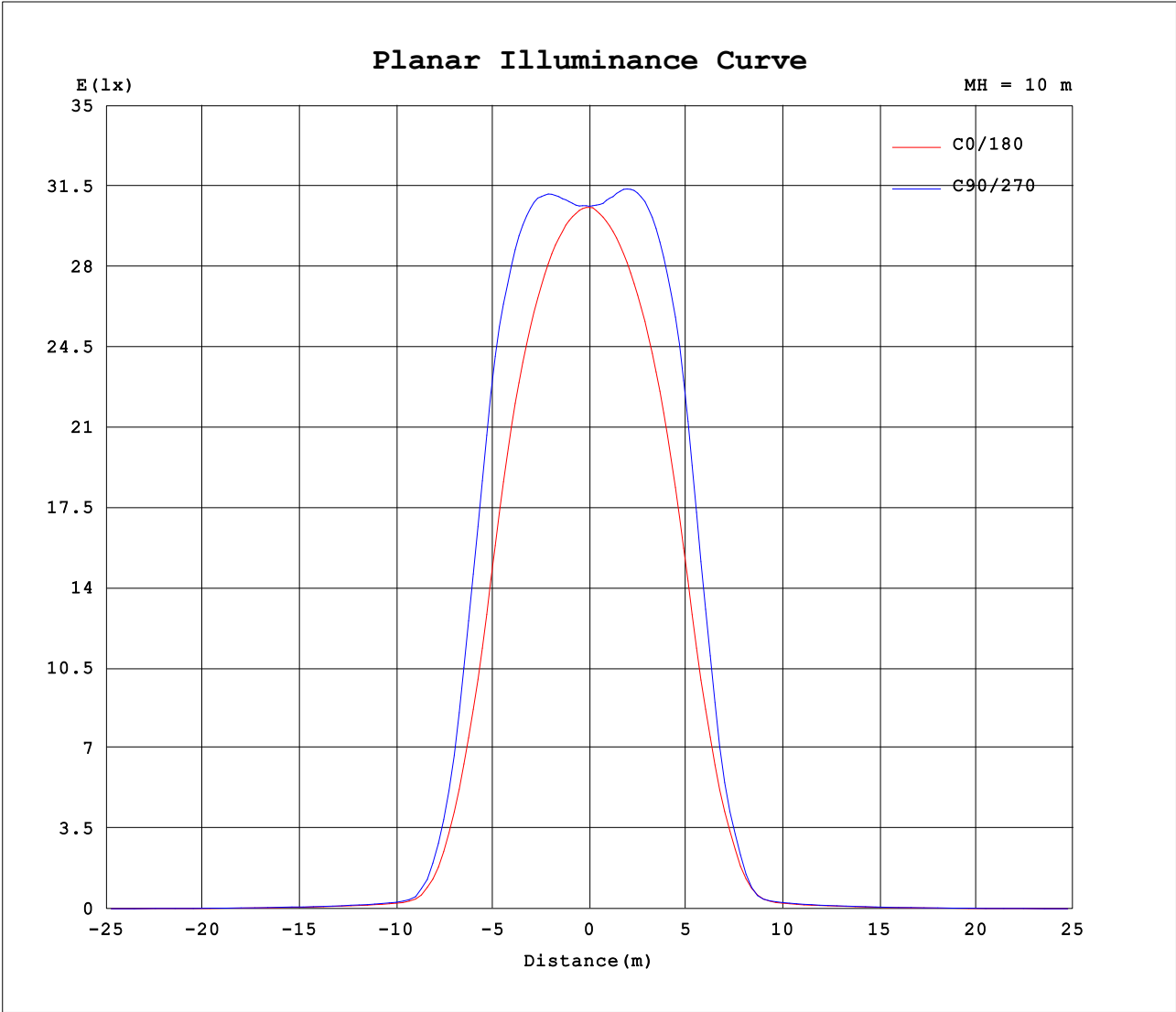
AvgL	cd/m2
L_0~180 (65) av	490
L_0~180 (75) av	252
L_0~180 (85) av	171
L_90~270 (65) av	563
L_90~270 (75) av	258
L_90~270 (85) av	195
L_45 (65) av	566
L_45 (75) av	267
L_45 (85) av	187

Standard: GB/T 29293-2012

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25DEG
Operators:SENPU
Test Date:2024-06-14

γ Range: 0 - 100DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.444
Humidity:61%
Test Distance:8.000m [K=1.0000]
Remarks:

Planar Illuminance Curve



C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25DEG
Operators:SENPU
Test Date:2024-06-14

γ Range: 0 - 100DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.444
Humidity:61%
Test Distance:8.000m [K=1.0000]
Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:221.30V I:0.128A P:26.10W PF:0.923 Freq:50.00Hz Lamp Flux:3313.66x1 lm		
NAME: G2-MP25-WW9450DA	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

Table--1																	UNIT: cd			
C (DEG) γ (DEG)	0	15	30	45	60	75	90	105	120	135	150	165	180	195	210	225	240	255	270	
0	3057	3058	3059	3062	3063	3063	3062	3066	3065	3065	3065	3067	3057	3058	3059	3062	3063	3063	3062	
5	3053	3057	3070	3079	3094	3099	3111	3100	3091	3072	3057	3045	3031	3033	3045	3067	3088	3117	3124	
10	3028	3046	3087	3139	3199	3233	3256	3230	3193	3127	3069	3022	2991	3000	3046	3111	3183	3253	3284	
15	2953	2997	3078	3198	3316	3394	3438	3392	3302	3182	3053	2970	2909	2927	3018	3151	3285	3394	3444	
20	2765	2841	2982	3168	3345	3481	3535	3477	3333	3145	2950	2817	2720	2752	2922	3092	3285	3428	3503	
25	2321	2470	2684	2941	3142	3344	3409	3324	3124	2927	2667	2470	2294	2371	2635	2838	3053	3198	3305	
30	1538	1753	2014	2296	2413	2581	2565	2577	2427	2309	2021	1790	1536	1656	1995	2159	2313	2305	2330	
35	767	918	1105	1309	1303	1319	1215	1336	1326	1321	1132	972	772	839	1101	1183	1222	1051	1003	
40	208	252	355	492	400	351	286	371	417	509	384	291	199	232	355	414	374	282	208	
45	69.4	74.2	87.2	121	103	88.3	82.4	89.6	104	123	89.7	77.2	69.3	71.4	85.4	111	98.1	80.1	77.3	
50	55.3	57.4	59.9	65.5	66.7	65.9	64.7	66.2	66.7	64.6	59.9	58.0	54.9	56.1	58.5	62.2	64.4	62.4	61.9	
55	44.4	46.4	48.2	51.0	52.4	53.8	53.0	54.1	52.6	50.8	48.2	47.2	44.1	44.9	47.0	48.1	50.1	50.5	50.5	
60	33.3	34.9	36.2	38.6	39.8	41.6	40.4	41.9	40.5	38.8	36.5	35.6	33.0	33.4	35.0	35.9	37.7	38.5	38.0	
65	21.5	23.2	23.6	26.0	26.6	28.0	25.9	28.6	27.5	26.5	24.1	24.2	21.2	21.3	22.5	23.4	24.6	24.0	23.2	
70	12.8	13.6	13.9	15.0	14.7	14.4	13.8	14.7	15.0	15.7	14.4	14.2	12.5	12.6	12.8	13.2	13.0	12.2	11.8	
75	6.78	7.27	7.52	7.84	7.90	7.87	7.65	8.00	8.17	8.23	8.02	7.74	6.66	6.40	6.76	6.35	6.62	6.09	6.12	
80	3.62	3.85	4.05	4.25	4.43	4.52	4.50	4.62	4.63	4.50	4.34	4.14	3.48	3.31	3.26	3.18	3.21	3.11	3.08	
85	1.65	1.80	2.04	2.16	2.34	2.39	2.45	2.48	2.49	2.35	2.24	1.99	1.41	1.28	1.22	1.19	1.15	1.13	1.05	
90	0.40	0.62	0.91	0.89	0.91	0.73	0.55	0.76	0.97	0.94	0.96	0.64	0.03	0.07	0.03	0.08	0.03	0.05	0.00	
95	0.39	0.50	0.43	0.49	0.40	0.44	0.37	0.44	0.42	0.43	0.36	0.40	0.03	0.03	0.03	0.03	0.03	0.03	0.02	
100	0.55	0.65	0.64	0.65	0.64	0.64	0.58	0.59	0.53	0.53	0.51	0.54	0.03	0.03	0.03	0.03	0.03	0.03	0.02	
105	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
110	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
115	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
120	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
125	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
130	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
135	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
140	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
145	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
150	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
155	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
160	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
165	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
170	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
175	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
180	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25DEG
Operators:SENPU
Test Date:2024-06-14

γ Range: 0 - 100DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.444
Humidity:61%
Test Distance:8.000m [K=1.0000]
Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:221.30V I:0.128A P:26.10W PF:0.923 Freq:50.00Hz Lamp Flux:3313.66x1 lm		
NAME: G2-MP25-WW9450DA	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

Table--2						UNIT: cd													
C (DEG) γ (DEG)	285	300	315	330	345														
0	3066	3065	3065	3065	3067														
5	3130	3117	3106	3086	3073														
10	3287	3242	3180	3114	3059														
15	3431	3352	3230	3091	2981														
20	3461	3347	3148	2967	2780														
25	3183	3050	2815	2602	2314														
30	2224	2188	1995	1835	1539														
35	972	1076	1009	936	724														
40	233	300	310	265	193														
45	78.2	86.7	92.3	77.8	68.6														
50	61.8	62.1	59.2	57.1	55.2														
55	50.1	49.3	46.8	45.9	43.9														
60	38.2	37.1	35.0	33.5	32.5														
65	23.7	24.3	22.6	21.5	20.4														
70	12.0	12.6	12.5	12.3	11.9														
75	5.97	6.37	6.07	6.35	6.07														
80	3.02	3.04	2.98	3.01	3.03														
85	1.05	1.01	1.02	1.03	1.10														
90	0.07	0.00	0.08	0.03	0.04														
95	0.03	0.00	0.05	0.03	0.03														
100	0.02	0.00	0.03	0.03	0.03														
105	0.00	0.00	0.00	0.00	0.00														
110	0.00	0.00	0.00	0.00	0.00														
115	0.00	0.00	0.00	0.00	0.00														
120	0.00	0.00	0.00	0.00	0.00														
125	0.00	0.00	0.00	0.00	0.00														
130	0.00	0.00	0.00	0.00	0.00														
135	0.00	0.00	0.00	0.00	0.00														
140	0.00	0.00	0.00	0.00	0.00														
145	0.00	0.00	0.00	0.00	0.00														
150	0.00	0.00	0.00	0.00	0.00														
155	0.00	0.00	0.00	0.00	0.00														
160	0.00	0.00	0.00	0.00	0.00														
165	0.00	0.00	0.00	0.00	0.00														
170	0.00	0.00	0.00	0.00	0.00														
175	0.00	0.00	0.00	0.00	0.00														
180	0.00	0.00	0.00	0.00	0.00														

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25DEG
Operators:SENPU
Test Date:2024-06-14

γ Range: 0 - 100DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.444
Humidity:61%
Test Distance:8.000m [K=1.0000]
Remarks: