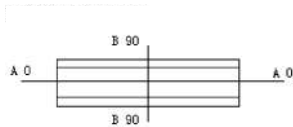
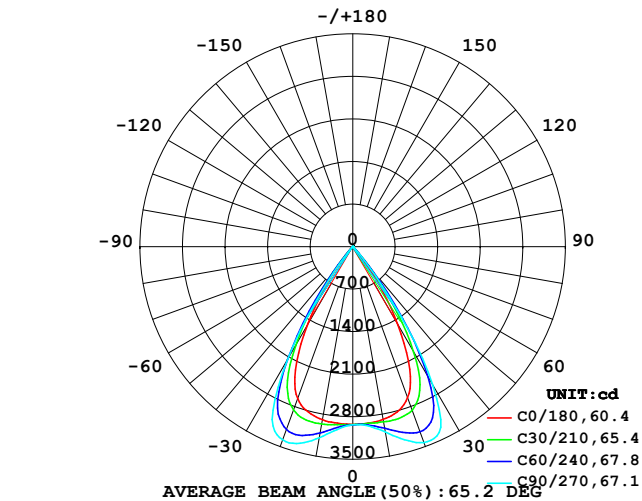


LUMINAIRE PHOTOMETRIC TEST REPORT

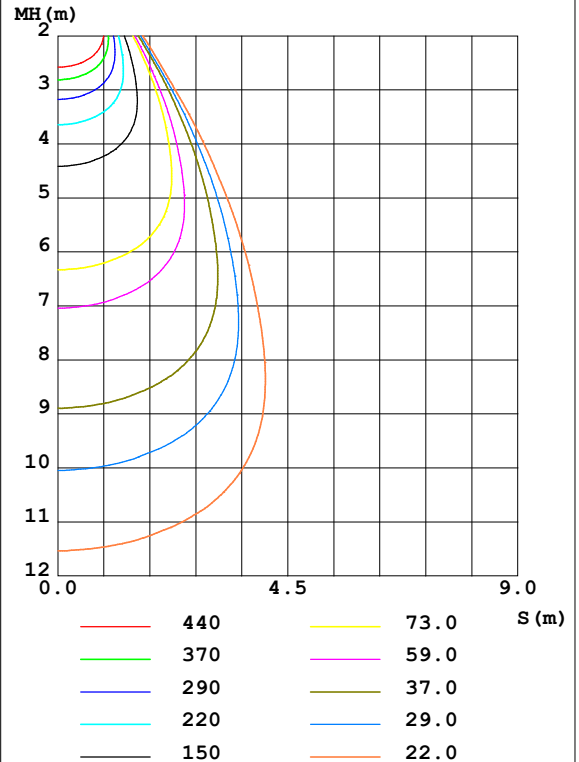
Test:U:221.30V I:0.129A P:26.20W PF:0.914 Freq:50.00Hz Lamp Flux:3109.05x1 lm		
NAME: G2-MP25-BB9450DA	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 118.67 lm/W			
MODEL		I _{max} (cd)	3436	S/MH (C0/180)	0.88
NOMINAL POWER(W)		LOR(%)	100.0	S/MH (C90/270)	0.93
RATED VOLTAGE(V)	220	TOTAL FLUX(lm)	3109.0	η UP,DN(C0-180)	0.0,52.3
NOMINAL FLUX(lm)	3109.05	CIE CLASS	DIRECT	η UP,DN(C180-360)	0.0,47.7
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	2882	2977	3095	3000	2890	3041	3192	3069	0- 10	284.3	284.3	9.15,9.15
20	2642	3052	3430	3080	2657	3022	3380	3035	10- 20	867.8	1152	37.1,37.1
30	1491	2327	2651	2365	1500	2013	2154	1894	20- 30	1234	2386	76.8,76.8
40	171.2	510.5	295.8	514.9	157.4	317.2	127.9	267.9	30- 40	665.0	3051	98.1,98.1
50	6.683	15.71	9.517	15.53	6.880	12.53	7.984	10.69	40- 50	50.62	3102	99.8,99.8
60	1.368	4.623	3.177	4.866	1.303	3.671	2.491	3.345	50- 60	5.145	3107	99.9,99.9
70	0.1760	0.5608	0.8460	0.6276	0.0333	0.1256	0.1003	0.1257	60- 70	1.178	3108	100,100
80	0.1256	0.5608	0.7283	0.5943	0	0.0585	0	0.0502	70- 80	0.2998	3109	100,100
90	0.2344	0.5273	0.4041	0.6102	0	0.0335	0	0.0335	80- 90	0.2948	3109	100,100
100	0.5190	0.5357	0.5190	0.5022	0	0	0	0	90-100	0.2305	3109	100,100
110	0	0	0	0	0	0	0	0	100-110	0.0137	3109	100,100
120	0	0	0	0	0	0	0	0	110-120	0	3109	100,100
130	0	0	0	0	0	0	0	0	120-130	0	3109	100,100
140	0	0	0	0	0	0	0	0	130-140	0	3109	100,100
150	0	0	0	0	0	0	0	0	140-150	0	3109	100,100
160	0	0	0	0	0	0	0	0	150-160	0	3109	100,100
170	0	0	0	0	0	0	0	0	160-170	0	3109	100,100
180	0	0	0	0	0	0	0	0	170-180	0	3109	100,100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

Conical surface Flux(90deg): 3094.7 lm

%lum = 99.5%

%lamp = 99.5%

Conical surface Flux(120deg): 3107 lm

%lum = 99.9%

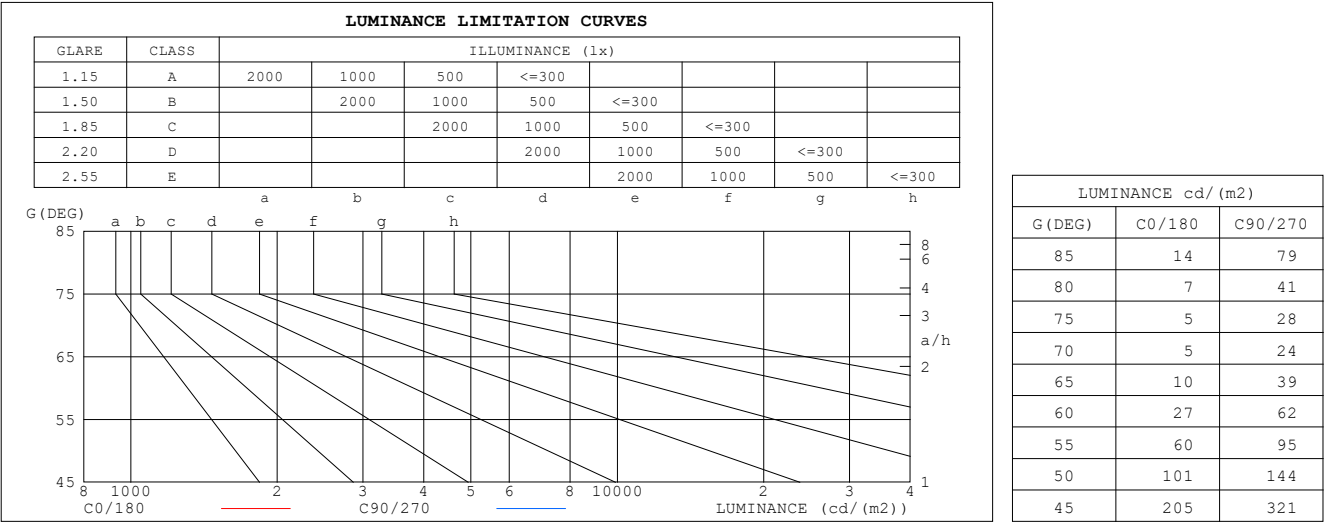
%lamp = 99.9%

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:0.129A P:26.20W PF:0.914 Freq:50.00Hz Lamp Flux:3109.05x1 lm		
NAME: G2-MP25-BB9450DA	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:



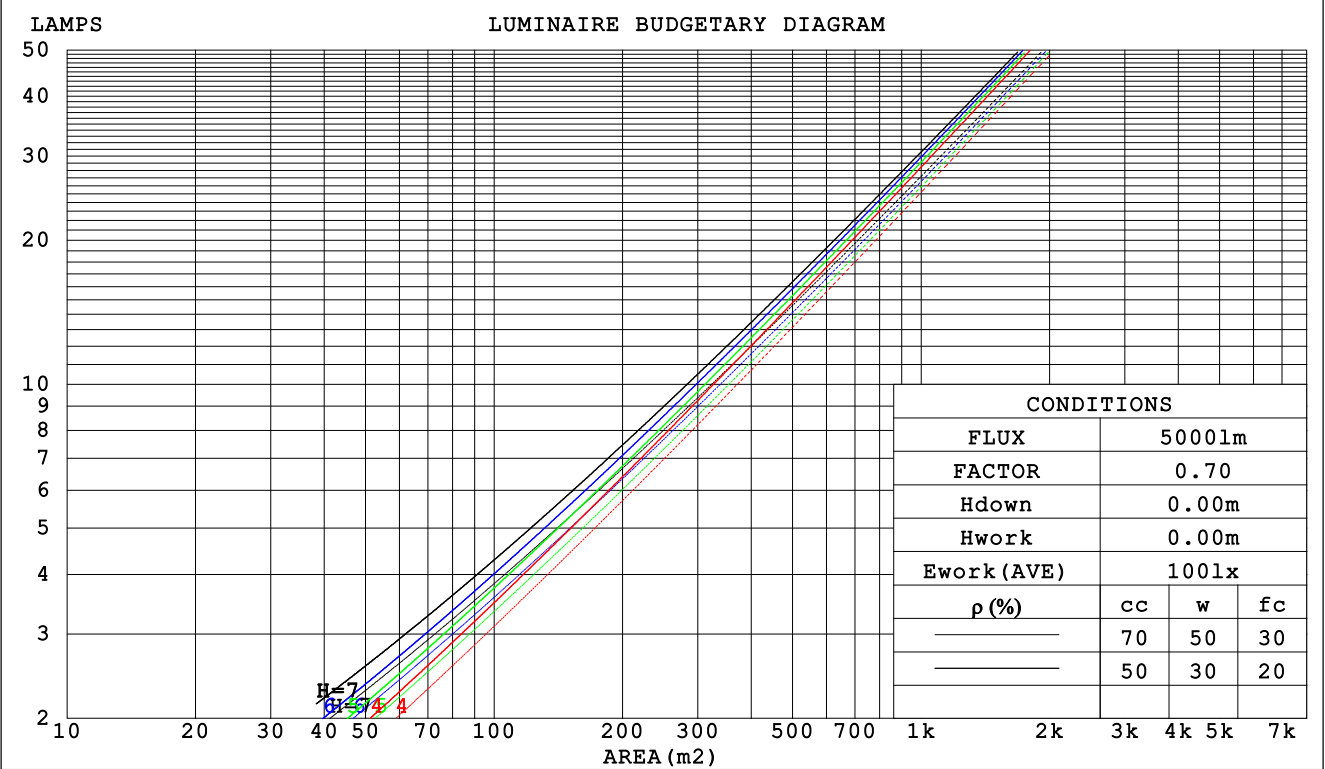
C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25DEG
Operators:SENPU
Test Date:2024-06-14

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:0.129A P:26.20W PF:0.914 Freq:50.00Hz		
Lamp Flux:3109.05x1 lm		
NAME: G2-MP25-BB9450DA	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	1.09	1.06	1.09	1.07	1.05	1.05	1.03	1.02	1.01	.00	.99	.98	.97	.96	.94
2.0	1.04	.00	.96	1.02	.98	.95	.99	.96	.93	.96	.93	.91	.93	.91	.89	.88
3.0	.97	.92	.88	.96	.91	.88	.93	.89	.86	.90	.87	.85	.88	.86	.84	.82
4.0	.91	.85	.81	.90	.85	.81	.87	.83	.80	.86	.82	.79	.84	.81	.78	.77
5.0	.85	.79	.75	.84	.79	.75	.82	.78	.74	.81	.77	.74	.79	.76	.73	.72
6.0	.80	.74	.70	.79	.74	.70	.78	.73	.69	.76	.72	.69	.75	.71	.68	.67
7.0	.75	.69	.65	.75	.69	.65	.73	.68	.65	.72	.68	.64	.71	.67	.64	.63
8.0	.71	.65	.61	.70	.65	.61	.69	.64	.61	.68	.64	.60	.67	.63	.60	.59
9.0	.67	.61	.57	.67	.61	.57	.66	.61	.57	.65	.60	.57	.64	.60	.57	.55
10.0	.63	.58	.54	.63	.57	.54	.62	.57	.54	.61	.57	.53	.61	.56	.53	.52



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:0.129A P:26.20W PF:0.914 Freq:50.00Hz Lamp Flux:3109.05x1 lm		
NAME: G2-MP25-BB9450DA	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	.173	.098	.031	.166	.095	.030	.154	.088	.028	.142	.082	.026	.131	.076	.025		
2.0	.165	.091	.028	.160	.088	.027	.149	.083	.026	.139	.078	.024	.130	.074	.023		
3.0	.158	.084	.025	.153	.082	.025	.144	.078	.024	.136	.074	.023	.128	.071	.022		
4.0	.151	.078	.023	.146	.077	.023	.139	.074	.022	.131	.071	.021	.125	.068	.021		
5.0	.144	.073	.021	.140	.072	.021	.134	.070	.020	.127	.067	.020	.121	.065	.019		
6.0	.138	.069	.020	.135	.068	.020	.129	.066	.019	.123	.064	.019	.118	.062	.018		
7.0	.132	.065	.019	.129	.064	.018	.124	.063	.018	.119	.061	.018	.115	.059	.017		
8.0	.127	.062	.017	.124	.061	.017	.120	.060	.017	.115	.058	.017	.111	.057	.017		
9.0	.122	.059	.016	.120	.058	.016	.115	.057	.016	.111	.056	.016	.108	.055	.016		
10.0	.117	.056	.016	.115	.056	.016	.111	.055	.015	.108	.054	.015	.104	.053	.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	.146	.135	.125	.100	.093	.086	.058	.054	.050	.018	.017	.016	
2.0	.155	.133	.113	.133	.114	.098	.091	.079	.068	.053	.046	.040	.017	.015	.013	
3.0	.143	.114	.090	.123	.098	.078	.084	.068	.055	.049	.040	.032	.016	.013	.011	
4.0	.133	.099	.073	.114	.085	.063	.078	.060	.045	.045	.035	.026	.015	.011	.009	
5.0	.124	.087	.060	.106	.075	.052	.073	.053	.037	.042	.031	.022	.014	.010	.007	
6.0	.117	.078	.050	.100	.067	.044	.069	.047	.031	.040	.028	.018	.013	.009	.006	
7.0	.110	.070	.042	.095	.061	.037	.066	.043	.026	.038	.025	.016	.012	.008	.005	
8.0	.105	.064	.036	.090	.056	.032	.062	.039	.022	.036	.023	.013	.012	.008	.004	
9.0	.100	.059	.031	.086	.051	.027	.060	.036	.019	.035	.021	.012	.011	.007	.004	
10.0	.095	.055	.028	.082	.047	.024	.057	.033	.017	.033	.020	.010	.011	.006	.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:0.129A P:26.20W PF:0.914 Freq:50.00Hz Lamp Flux:3109.05x1 lm										
NAME: G2-MP25-BB9450DA					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	11.2	12.1	11.4	12.3	12.5	13.9	14.9	14.2	15.0	15.2
3H	11.0	11.9	11.3	12.1	12.3	13.8	14.6	14.0	14.8	15.0
4H	11.0	11.8	11.2	12.0	12.2	13.7	14.5	14.0	14.7	14.9
6H	10.9	11.6	11.2	11.9	12.1	13.6	14.4	13.9	14.6	14.8
8H	10.8	11.5	11.1	11.8	12.1	13.6	14.3	13.9	14.5	14.8
12H	10.8	11.5	11.1	11.7	12.0	13.5	14.2	13.8	14.5	14.7
4H 2H	11.0	11.8	11.2	12.0	12.2	13.7	14.5	14.0	14.7	14.9
3H	10.8	11.5	11.1	11.7	12.0	13.5	14.2	13.8	14.5	14.7
4H	10.7	11.3	11.0	11.6	11.9	13.4	14.0	13.8	14.3	14.6
6H	10.6	11.1	11.0	11.5	11.8	13.3	13.9	13.7	14.2	14.5
8H	10.5	11.0	10.9	11.4	11.8	13.3	13.8	13.7	14.1	14.5
12H	10.5	10.9	10.9	11.3	11.7	13.2	13.7	13.6	14.1	14.4
8H 4H	10.5	11.0	10.9	11.4	11.8	13.3	13.8	13.7	14.1	14.5
6H	10.4	10.8	10.9	11.2	11.7	13.2	13.6	13.6	14.0	14.4
8H	10.4	10.7	10.8	11.2	11.6	13.1	13.5	13.6	13.9	14.3
12H	10.3	10.6	10.8	11.1	11.5	13.1	13.4	13.5	13.8	14.3
12H 4H	10.5	10.9	10.9	11.3	11.7	13.2	13.7	13.6	14.1	14.4
6H	10.4	10.7	10.8	11.2	11.6	13.1	13.5	13.6	13.9	14.3
8H	10.3	10.6	10.8	11.1	11.5	13.1	13.4	13.5	13.8	14.3
Variations with the observer position at spacings(CIE Pub.117):										
S = 1.0H	+ 3.2 / -21.6					+ 4.0 / -21.9				
1.5H	+ 6.0 / -18.9					+ 6.8 / -19.7				
2.0H	+ 4.1 / - 6.2					+ 4.9 / - 4.8				

CIE Pub.117, 3109 lm Total Lamp Luminous Flux Corrected ($8\log(F/F_0) = 3.9$)
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:0.129A P:26.20W PF:0.914 Freq:50.00Hz Lamp Flux:3109.05x1 lm		
NAME: G2-MP25-BB9450DA	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

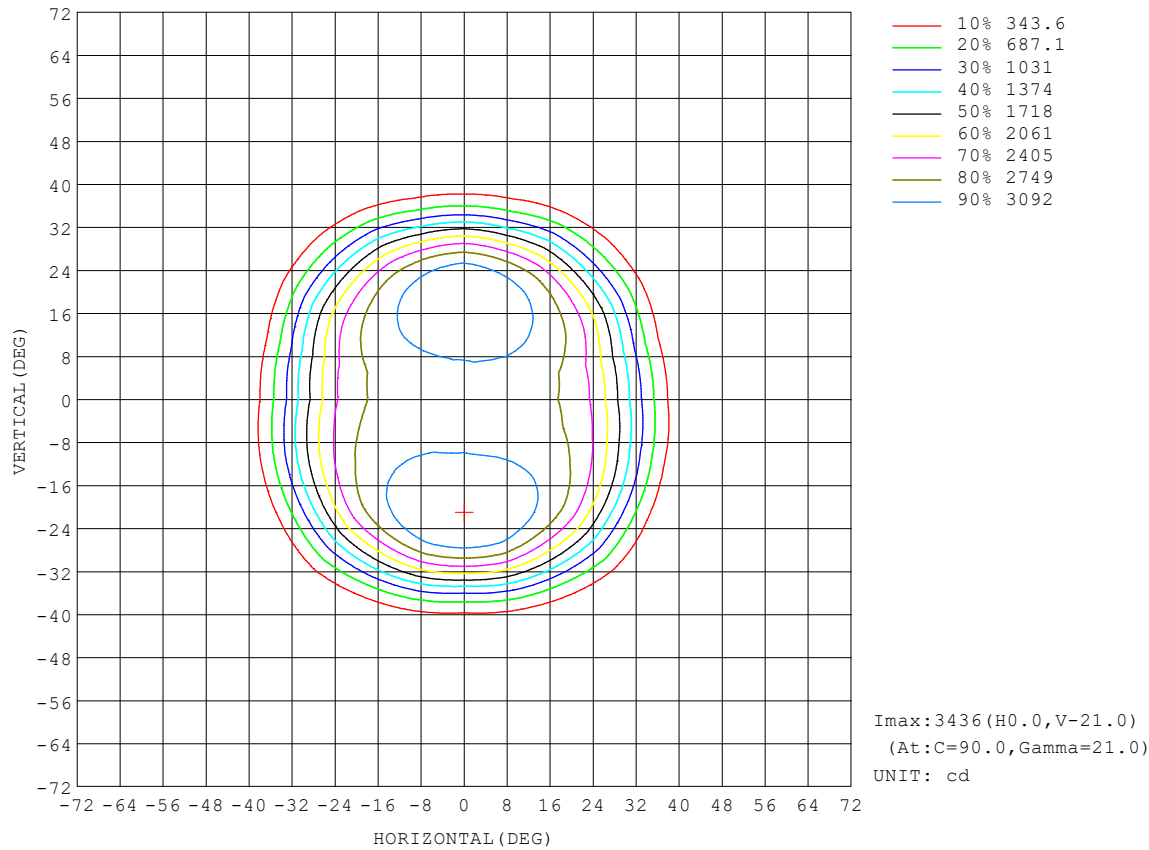
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS (PERCENT) $k(RI) \times RCR = 5$									
$k = 0.60$	90	85	81	90	84	81	89	84	81	78
0.80	97	92	89	97	92	89	96	91	88	85
1.00	101	96	93	101	96	93	99	96	92	89
1.25	105	100	97	104	100	97	102	99	96	92
1.50	107	103	100	106	102	100	104	101	99	94
2.00	110	106	103	108	105	102	106	103	101	96
2.50	111	108	105	110	106	104	107	104	102	96
3.00	113	109	107	111	108	106	107	105	104	97
4.00	114	112	110	112	110	109	109	107	106	99
5.00	116	114	112	113	112	110	110	108	107	100
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:0.129A P:26.20W PF:0.914 Freq:50.00Hz		
Lamp Flux:3109.05x1 lm		
NAME: G2-MP25-BB9450DA	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

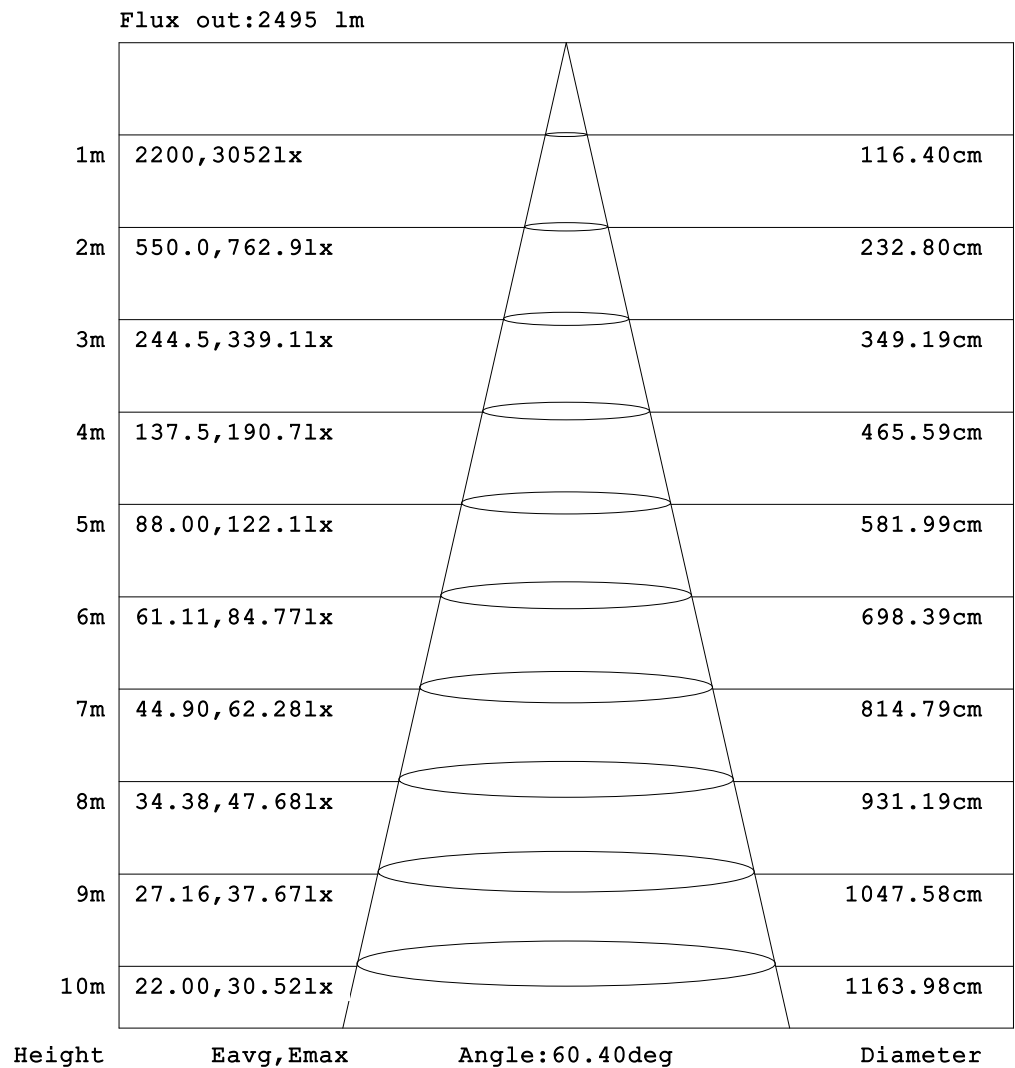


C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25DEG
Operators:SENPU
Test Date:2024-06-14

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:0.129A P:26.20W PF:0.914 Freq:50.00Hz Lamp Flux:3109.05x1 lm		
NAME: G2-MP25-BB9450DA	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:



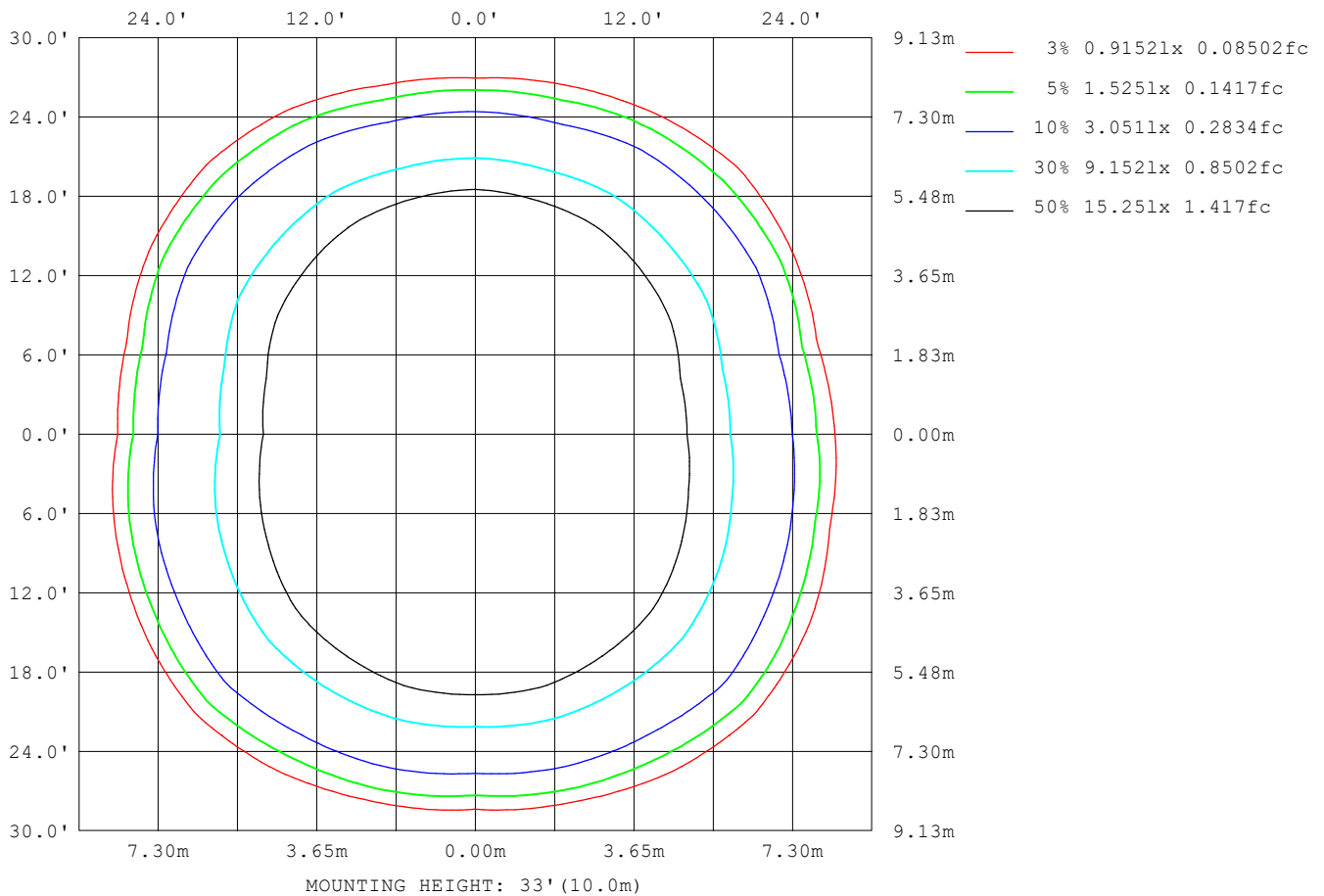
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

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:0.129A P:26.20W PF:0.914 Freq:50.00Hz Lamp Flux:3109.05x1 lm		
NAME: G2-MP25-BB9450DA	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:0.129A P:26.20W PF:0.914 Freq:50.00Hz Lamp Flux:3109.05x1 lm		
NAME: G2-MP25-BB9450DA	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

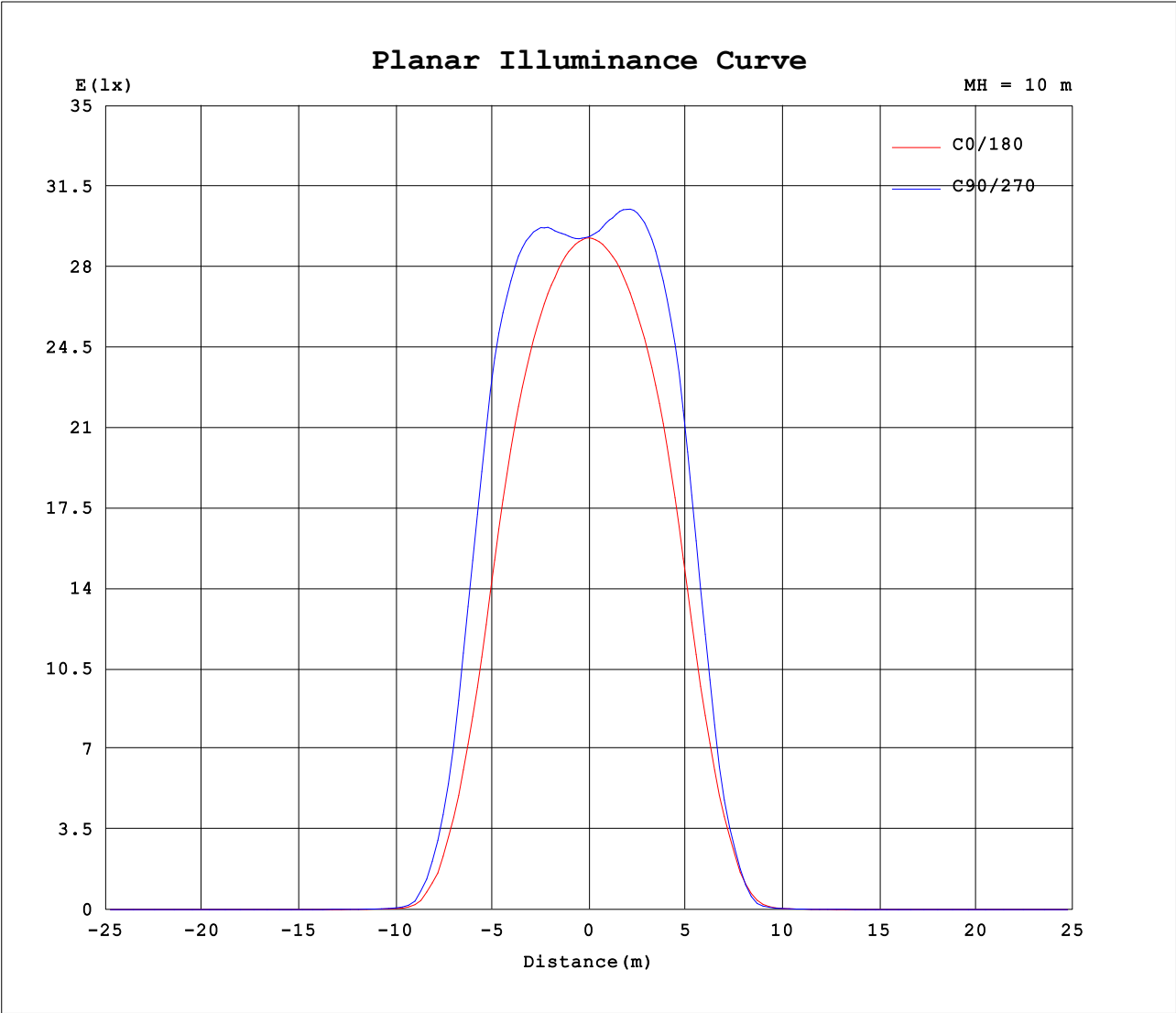
AvgL	cd/m2
L_0~180 (65) av	9
L_0~180 (75) av	3
L_0~180 (85) av	7
L_90~270 (65) av	30
L_90~270 (75) av	14
L_90~270 (85) av	40
L_45 (65) av	31
L_45 (75) av	12
L_45 (85) av	36

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:0.129A P:26.20W PF:0.914 Freq:50.00Hz Lamp Flux:3109.05x1 lm		
NAME: G2-MP25-BB9450DA	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	2926	2927	2928	2932	2932	2934	2932	2934	2936	2937	2935	2934	2926	2927	2928	2932	2932	2934	2932	
5	2916	2915	2919	2931	2947	2949	2961	2953	2950	2938	2930	2925	2916	2923	2941	2967	2988	3015	3024	
10	2882	2892	2927	2977	3033	3069	3095	3081	3058	3000	2957	2915	2890	2909	2963	3041	3112	3175	3192	
15	2819	2851	2927	3040	3163	3240	3287	3257	3188	3075	2964	2881	2821	2851	2955	3086	3215	3305	3346	
20	2642	2713	2863	3052	3240	3365	3430	3382	3264	3080	2898	2759	2657	2689	2858	3022	3200	3317	3380	
25	2228	2380	2612	2892	3108	3297	3373	3305	3131	2929	2644	2424	2241	2310	2553	2731	2931	3053	3141	
30	1491	1703	2007	2327	2476	2660	2651	2663	2509	2365	2040	1772	1500	1598	1884	2013	2149	2129	2154	
35	731	888	1124	1365	1390	1414	1302	1416	1408	1384	1160	970	738	782	1003	1053	1076	904	869	
40	171	218	347	510	419	370	296	375	422	515	377	267	157	180	283	317	276	177	128	
45	14.9	19.7	35.2	78.1	56.3	32.8	23.4	32.5	54.5	82.0	41.1	24.6	15.2	17.0	29.4	49.0	34.7	19.1	16.7	
50	6.68	7.83	10.2	15.7	14.7	10.6	9.52	10.7	13.9	15.5	10.8	8.63	6.88	7.61	9.58	12.5	11.3	8.31	7.98	
55	3.57	4.36	5.91	7.79	6.81	5.86	5.64	5.91	6.76	7.80	6.28	4.94	3.60	4.17	5.58	6.64	5.78	4.65	4.65	
60	1.37	1.81	3.20	4.62	3.61	3.29	3.18	3.33	3.76	4.87	3.57	2.13	1.30	1.59	2.81	3.67	2.85	2.68	2.49	
65	0.44	0.64	0.82	1.71	1.33	1.85	1.69	1.89	1.55	1.92	0.98	0.76	0.32	0.44	0.36	0.92	0.59	1.21	0.92	
70	0.18	0.27	0.48	0.56	0.76	0.79	0.85	0.81	0.80	0.63	0.51	0.28	0.03	0.13	0.01	0.13	0.07	0.18	0.10	
75	0.13	0.26	0.44	0.56	0.69	0.65	0.75	0.67	0.69	0.59	0.45	0.28	0.00	0.06	0.00	0.07	0.00	0.09	0.02	
80	0.13	0.28	0.43	0.56	0.66	0.65	0.73	0.67	0.69	0.59	0.44	0.28	0.00	0.03	0.00	0.06	0.00	0.06	0.00	
85	0.13	0.35	0.43	0.59	0.65	0.64	0.71	0.67	0.69	0.64	0.44	0.33	0.00	0.03	0.00	0.03	0.00	0.06	0.00	
90	0.23	0.39	0.51	0.53	0.57	0.43	0.40	0.48	0.65	0.61	0.51	0.38	0.00	0.01	0.00	0.03	0.00	0.02	0.00	
95	0.36	0.44	0.37	0.43	0.34	0.38	0.30	0.38	0.37	0.38	0.32	0.37	0.00	0.01	0.00	0.01	0.00	0.00	0.00	
100	0.52	0.53	0.54	0.54	0.51	0.51	0.52	0.54	0.49	0.50	0.43	0.44	0.00	0.01	0.00	0.00	0.00	0.00	0.00	
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:0.129A P:26.20W PF:0.914 Freq:50.00Hz Lamp Flux:3109.05x1 lm		
NAME: G2-MP25-BB9450DA	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

Table--2						UNIT: cd													
C (DEG) γ (DEG)	285	300	315	330	345														
0	2934	2936	2937	2935	2934														
5	3026	3007	2990	2962	2940														
10	3191	3138	3069	2995	2930														
15	3330	3240	3118	2975	2858														
20	3337	3223	3035	2853	2661														
25	3030	2916	2698	2502	2235														
30	2068	2052	1894	1766	1507														
35	853	970	920	880	700														
40	172	225	268	211	125														
45	17.8	27.2	36.4	23.3	14.8														
50	8.05	9.99	10.7	8.73	7.12														
55	4.57	5.59	6.22	5.30	3.86														
60	2.68	2.84	3.34	2.49	1.41														
65	1.19	0.70	0.77	0.28	0.39														
70	0.18	0.07	0.13	0.01	0.10														
75	0.10	0.00	0.07	0.00	0.05														
80	0.08	0.00	0.05	0.00	0.03														
85	0.06	0.00	0.04	0.00	0.03														
90	0.03	0.00	0.03	0.00	0.03														
95	0.01	0.00	0.01	0.00	0.01														
100	0.00	0.02	0.00	0.00	0.01														
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: