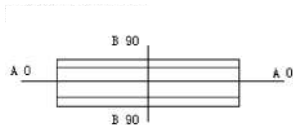
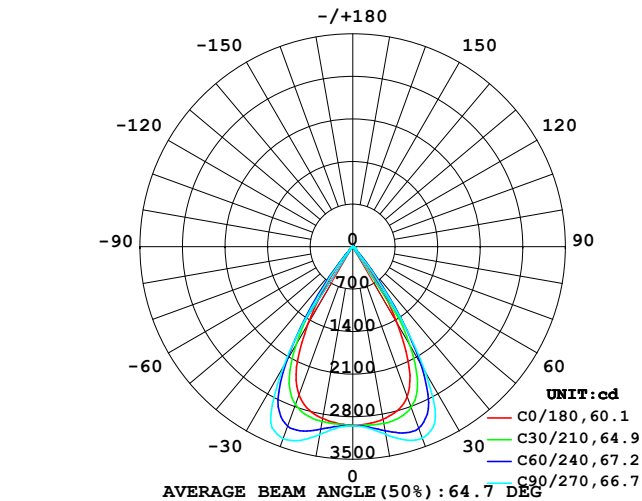


LUMINAIRE PHOTOMETRIC TEST REPORT

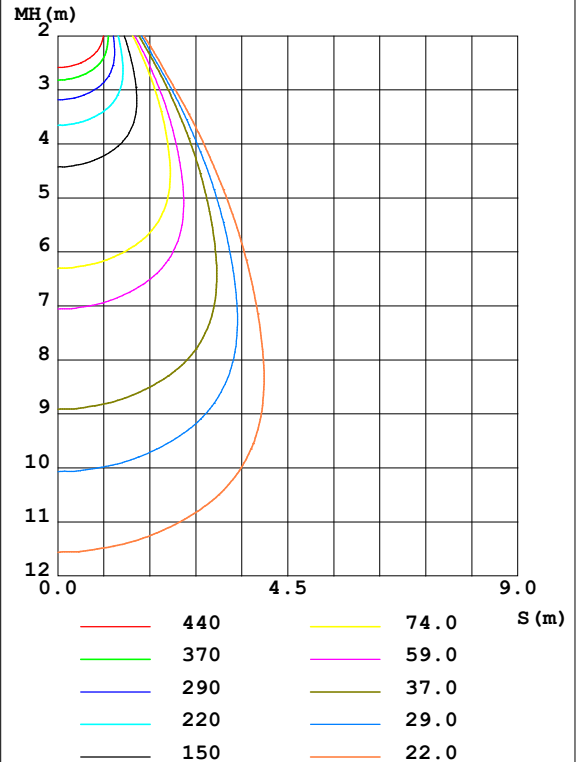
Test:U:221.30V I:0.126A P:26.30W PF:0.941 Freq:50.00Hz Lamp Flux:3136.2x1 lm		
NAME: G2-MP25-WW9350DA	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 119.25 lm/W			
MODEL		I _{max} (cd)	3363	S/MH (C0/180)	0.88
NOMINAL POWER(W)		LOR(%)	100.0	S/MH (C90/270)	0.95
RATED VOLTAGE(V)	220	TOTAL FLUX(lm)	3136.2	η UP,DN(C0-180)	0.0,51.1
NOMINAL FLUX(lm)	3136.2	CIE CLASS	DIRECT	η UP,DN(C180-360)	0.0,48.9
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	2884	3009	3137	3021	2872	2982	3138	3034	0- 10	284.4	284.4	9.07,9.07
20	2624	2997	3353	2992	2596	2935	3363	2988	10- 20	858.0	1142	36.4,36.4
30	1467	2130	2391	2142	1484	2028	2277	1902	20- 30	1199	2342	74.7,74.7
40	198.2	452.9	268.6	489.1	209.3	389.7	191.3	288.5	30- 40	646.9	2989	95.3,95.3
50	45.91	55.43	55.99	57.30	48.38	53.49	51.97	49.45	40- 50	81.25	3070	97.9,97.9
60	27.10	32.66	34.81	34.59	29.13	31.30	31.11	28.54	50- 60	37.18	3107	99.1,99.1
70	10.50	12.42	11.83	13.91	11.25	11.37	9.890	9.847	60- 70	20.43	3128	99.7,99.7
80	3.009	3.495	3.763	3.838	3.034	2.749	2.532	2.439	70- 80	6.800	3134	99.9,99.9
90	0.3278	0.6860	0.4730	0.7771	0.0251	0.0762	0	0.0256	80- 90	1.619	3136	100,100
100	0.5190	0.6362	0.5190	0.4855	0.0251	0.0335	0	0.0167	90-100	0.2504	3136	100,100
110	0	0	0	0	0	0	0	0	100-110	0.0144	3136	100,100
120	0	0	0	0	0	0	0	0	110-120	0	3136	100,100
130	0	0	0	0	0	0	0	0	120-130	0	3136	100,100
140	0	0	0	0	0	0	0	0	130-140	0	3136	100,100
150	0	0	0	0	0	0	0	0	140-150	0	3136	100,100
160	0	0	0	0	0	0	0	0	150-160	0	3136	100,100
170	0	0	0	0	0	0	0	0	160-170	0	3136	100,100
180	0	0	0	0	0	0	0	0	170-180	0	3136	100,100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

Conical surface Flux(90deg): 3045.1 lm

%lum = 97.1%

%lamp = 97.1%

Conical surface Flux(120deg): 3107.1 lm

%lum = 99.1%

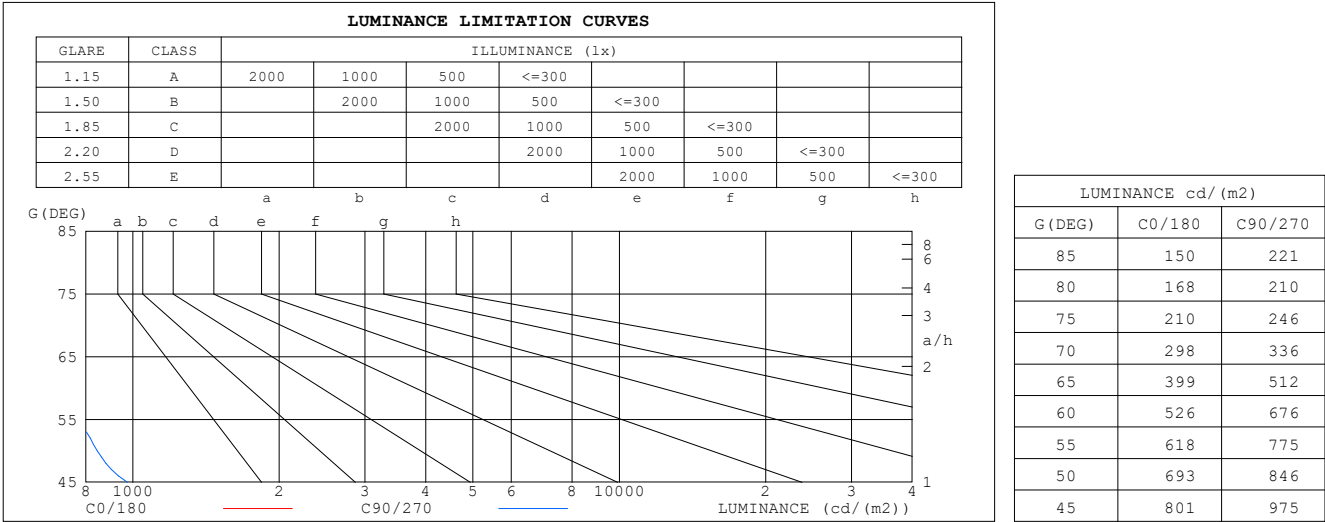
%lamp = 99.1%

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:0.126A P:26.30W PF:0.941 Freq:50.00Hz Lamp Flux:3136.2x1 lm		
NAME: G2-MP25-WW9350DA	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:



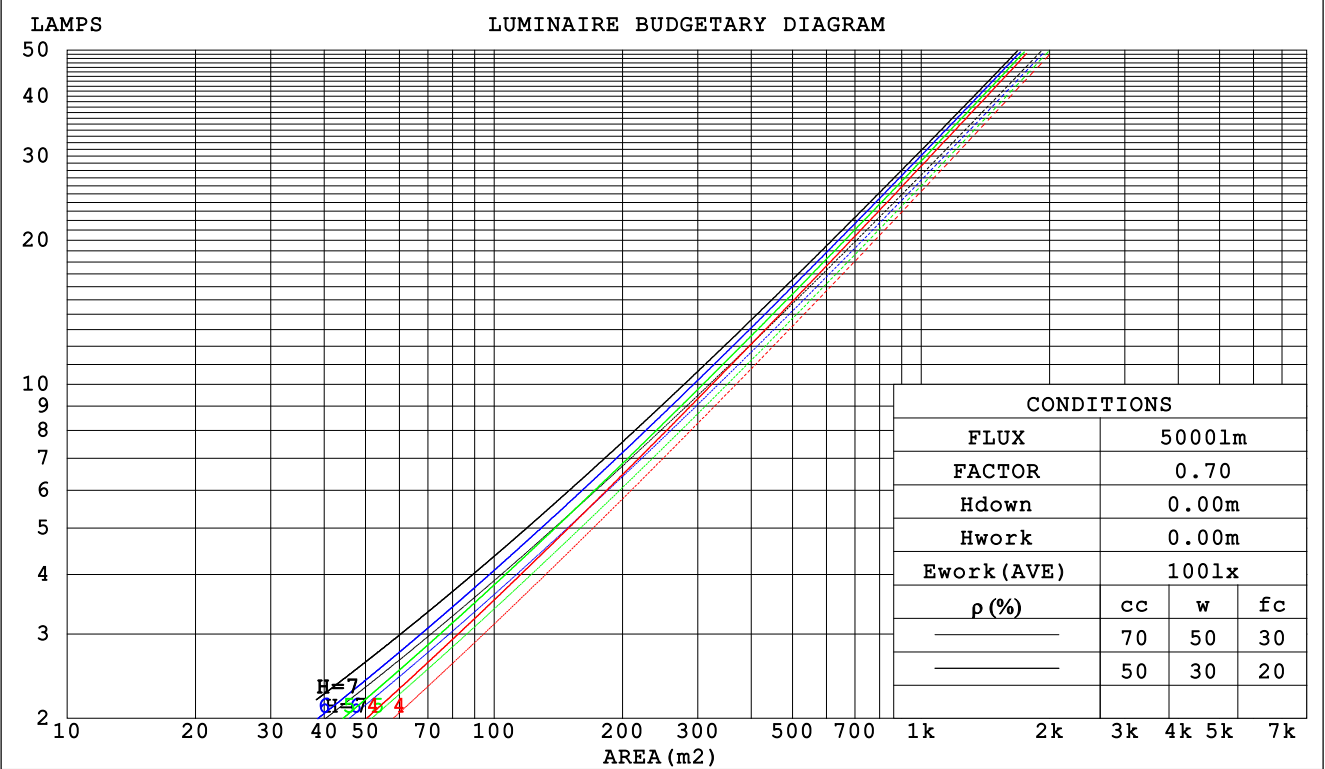
C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25DEG
Operators:SENPU
Test Date:2024-06-14

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:0.126A P:26.30W PF:0.941 Freq:50.00Hz		
Lamp Flux:3136.2x1 lm		
NAME: G2-MP25-WW9350DA	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	1.05	1.03	1.01	1.01	.99	.98	.97	.96	.95	.93
2.0	1.03	.99	.96	1.01	.98	.95	.98	.95	.93	.95	.93	.91	.92	.90	.89	.87
3.0	.96	.91	.87	.95	.90	.87	.92	.88	.85	.90	.87	.84	.87	.85	.83	.81
4.0	.90	.84	.80	.89	.84	.80	.87	.82	.79	.85	.81	.78	.83	.80	.77	.75
5.0	.84	.78	.74	.83	.78	.74	.81	.77	.73	.80	.76	.72	.78	.75	.72	.70
6.0	.79	.73	.69	.78	.73	.69	.77	.72	.68	.75	.71	.68	.74	.70	.67	.66
7.0	.74	.68	.64	.74	.68	.64	.72	.67	.64	.71	.67	.63	.70	.66	.63	.61
8.0	.70	.64	.60	.69	.64	.60	.68	.63	.60	.67	.63	.59	.66	.62	.59	.58
9.0	.66	.60	.56	.66	.60	.56	.65	.59	.56	.64	.59	.56	.63	.59	.55	.54
10.0	.62	.57	.53	.62	.56	.53	.61	.56	.53	.60	.56	.52	.60	.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:0.126A P:26.30W PF:0.941 Freq:50.00Hz Lamp Flux:3136.2x1 lm		
NAME: G2-MP25-WW9350DA	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	.178	.101	.032	.172	.098	.031	.159	.091	.029	.147	.085	.027	.137	.079	.026		
2.0	.171	.093	.029	.165	.091	.028	.154	.086	.027	.145	.081	.025	.135	.077	.024		
3.0	.162	.086	.026	.158	.084	.025	.149	.081	.024	.140	.077	.024	.132	.073	.023		
4.0	.155	.080	.024	.151	.079	.023	.143	.076	.023	.136	.073	.022	.129	.070	.021		
5.0	.148	.075	.022	.144	.074	.022	.137	.071	.021	.131	.069	.021	.125	.067	.020		
6.0	.141	.071	.020	.138	.070	.020	.132	.068	.020	.126	.066	.019	.121	.064	.019		
7.0	.135	.067	.019	.132	.066	.019	.127	.064	.018	.122	.062	.018	.117	.061	.018		
8.0	.129	.063	.018	.127	.062	.018	.122	.061	.017	.118	.060	.017	.113	.058	.017		
9.0	.124	.060	.017	.122	.059	.017	.118	.058	.016	.114	.057	.016	.110	.056	.016		
10.0	.119	.057	.016	.117	.057	.016	.113	.056	.016	.110	.054	.015	.106	.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	.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	.090	.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	.060	.107	.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	.111	.071	.042	.096	.061	.037	.066	.043	.026	.038	.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	.012	.011	.007	.004	
10.0	.096	.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:0.126A P:26.30W PF:0.941 Freq:50.00Hz Lamp Flux:3136.2x1 lm										
NAME: G2-MP25-WW9350DA					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	11.1	12.0	11.3	12.2	12.3	13.2	14.2	13.4	14.3	14.5
3H	10.9	11.8	11.2	12.0	12.2	13.1	14.0	13.3	14.2	14.4
4H	10.9	11.7	11.2	11.9	12.1	13.0	13.8	13.3	14.1	14.3
6H	10.8	11.6	11.1	11.8	12.1	12.9	13.7	13.2	13.9	14.2
8H	10.8	11.5	11.1	11.8	12.0	12.9	13.6	13.2	13.9	14.1
12H	10.7	11.4	11.0	11.7	12.0	12.8	13.6	13.2	13.8	14.1
4H 2H	10.9	11.7	11.1	11.9	12.1	13.0	13.8	13.3	14.0	14.3
3H	10.8	11.5	11.1	11.7	12.0	12.9	13.6	13.2	13.8	14.1
4H	10.7	11.3	11.0	11.6	11.9	12.8	13.4	13.1	13.7	14.0
6H	10.6	11.2	11.0	11.5	11.9	12.7	13.3	13.1	13.6	14.0
8H	10.6	11.1	11.0	11.5	11.8	12.7	13.2	13.1	13.5	13.9
12H	10.5	11.0	10.9	11.4	11.8	12.6	13.1	13.0	13.5	13.9
8H 4H	10.6	11.1	11.0	11.4	11.8	12.7	13.2	13.0	13.5	13.9
6H	10.5	10.9	10.9	11.3	11.7	12.6	13.0	13.0	13.4	13.8
8H	10.5	10.8	10.9	11.3	11.7	12.5	12.9	13.0	13.3	13.8
12H	10.4	10.7	10.9	11.2	11.6	12.5	12.8	13.0	13.3	13.7
12H 4H	10.5	11.0	10.9	11.4	11.8	12.6	13.1	13.0	13.5	13.8
6H	10.4	10.8	10.9	11.2	11.7	12.5	12.9	13.0	13.3	13.8
8H	10.4	10.7	10.9	11.2	11.6	12.5	12.8	12.9	13.2	13.7
Variations with the observer position at spacings(CIE Pub.117):										
S = 1.0H	+ 2.8 / - 5.4					+ 3.4 / - 6.6				
1.5H	+ 5.2 / - 4.7					+ 6.0 / - 5.8				
2.0H	+ 0.7 / - 1.1					+ 0.8 / - 0.9				

CIE Pub.117, 3136 lm Total Lamp Luminous Flux Corrected ($8\log(F/F_0) = 4.0$)
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:0.126A P:26.30W PF:0.941 Freq:50.00Hz Lamp Flux:3136.2x1 lm		
NAME: G2-MP25-WW9350DA	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

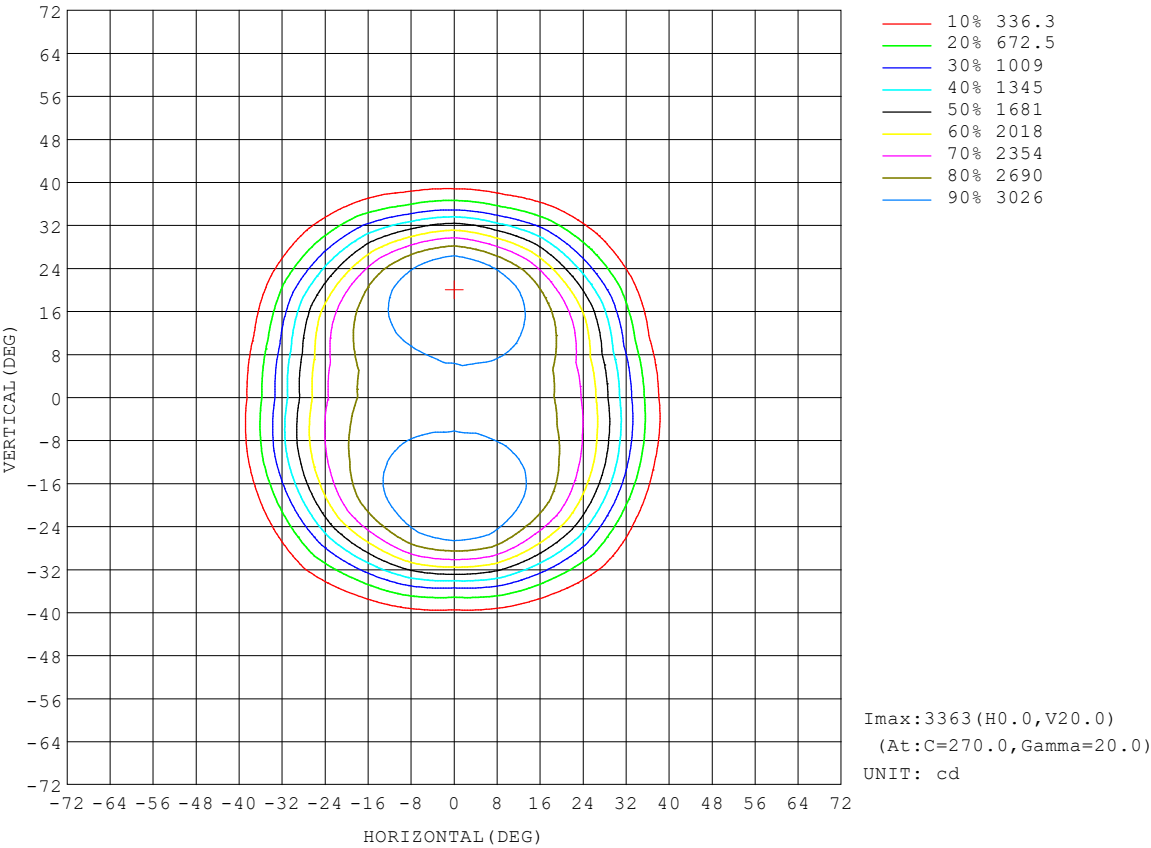
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS (PERCENT) $k(RI) \times RCR = 5$									
$k = 0.60$	89	82	79	88	82	79	87	82	79	75
0.80	96	90	87	95	90	87	94	89	86	83
1.00	100	95	91	99	94	91	98	94	90	87
1.25	104	99	96	103	98	95	101	97	94	90
1.50	106	102	99	105	101	98	103	100	97	93
2.00	109	105	102	108	104	101	105	102	100	94
2.50	111	107	104	109	106	103	106	103	101	95
3.00	112	109	106	110	107	105	107	105	103	97
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

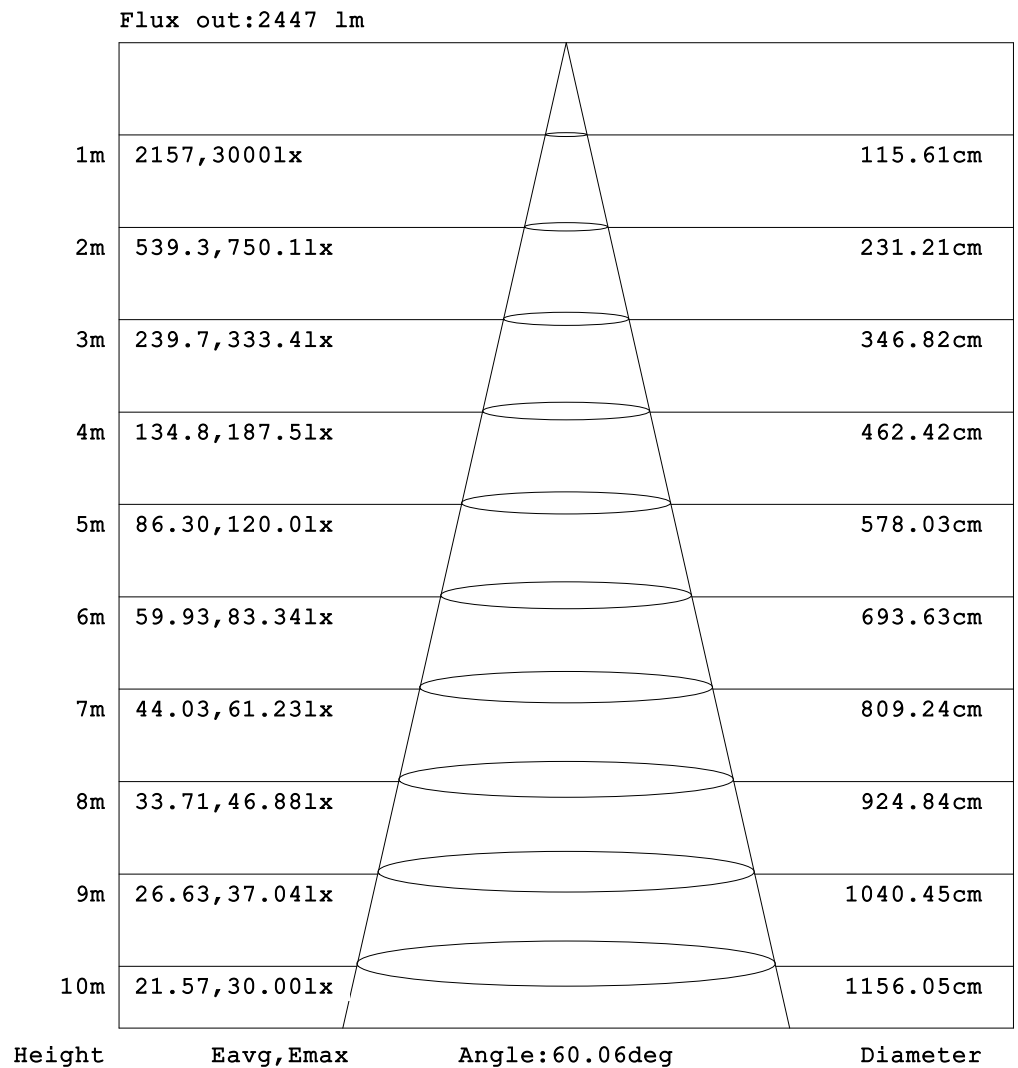
Test:U:221.30V I:0.126A P:26.30W PF:0.941 Freq:50.00Hz Lamp Flux:3136.2x1 lm		
NAME: G2-MP25-WW9350DA	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:



C Range: 0 - 360DEG	γ Range: 0 - 100DEG
C Interval: 15.0DEG	γ Interval: 1.0DEG
Test Speed: HIGH	Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.444
Temperature:25DEG	Humidity:61%
Operators:SENPU	Test Distance:8.000m [K=1.0000]
Test Date:2024-06-14	Remarks:

AAI Figure

Test:U:221.30V I:0.126A P:26.30W PF:0.941 Freq:50.00Hz Lamp Flux:3136.2x1 lm		
NAME: G2-MP25-WW9350DA	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:



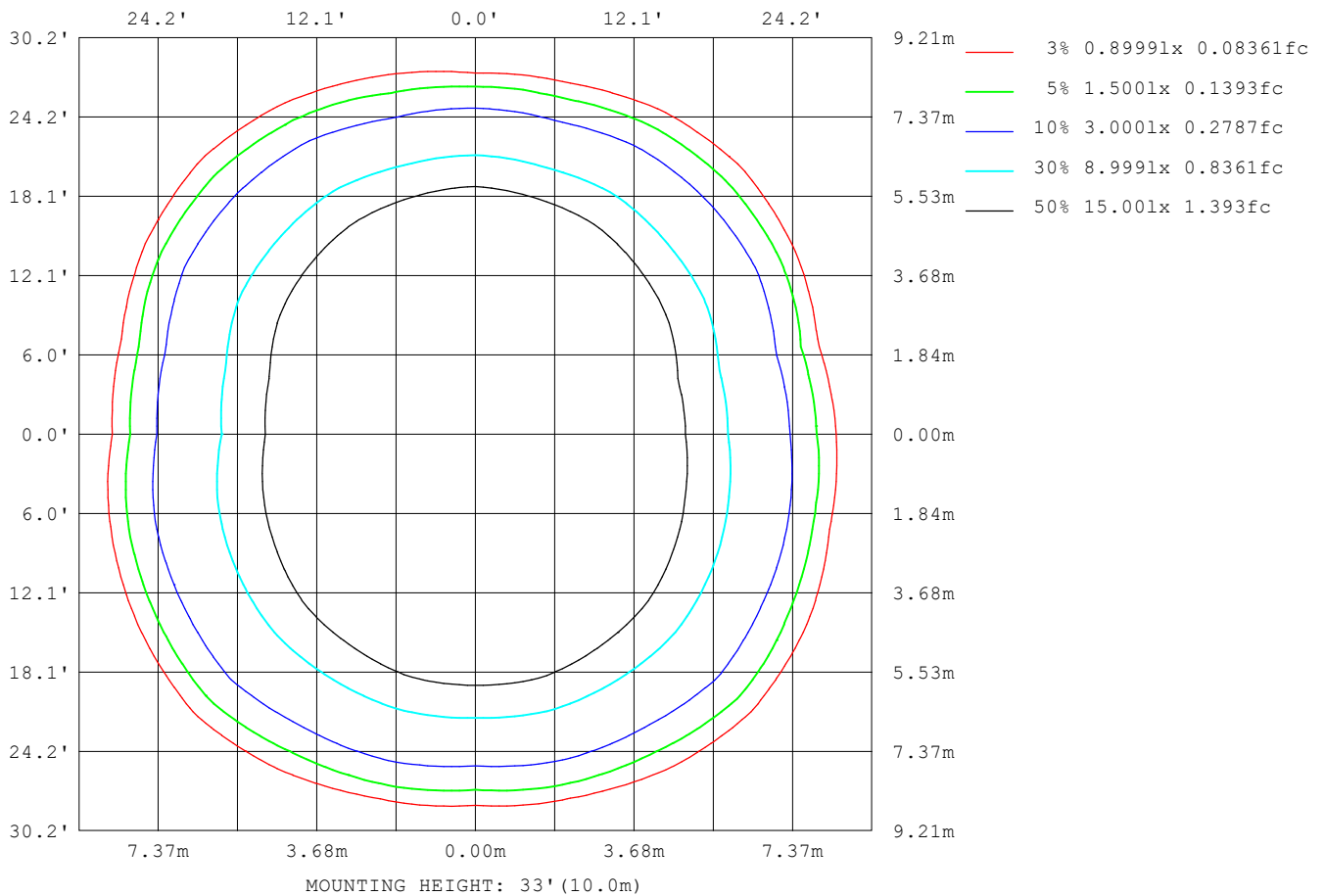
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

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:0.126A P:26.30W PF:0.941 Freq:50.00Hz Lamp Flux:3136.2x1 lm		
NAME: G2-MP25-WW9350DA	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:0.126A P:26.30W PF:0.941 Freq:50.00Hz Lamp Flux:3136.2x1 lm		
NAME: G2-MP25-WW9350DA	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

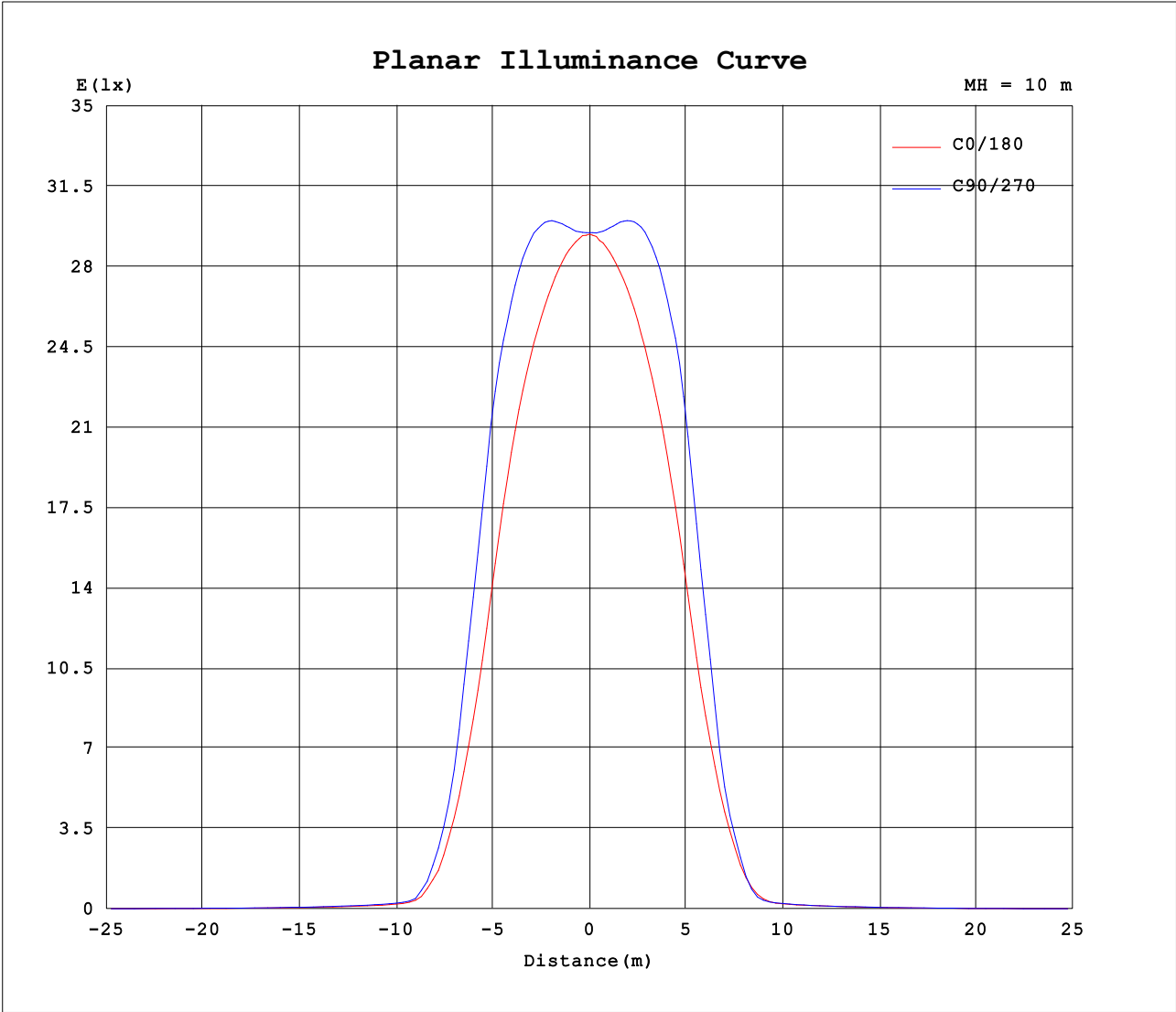
AvgL	cd/m2
L_0~180 (65) av	414
L_0~180 (75) av	216
L_0~180 (85) av	145
L_90~270 (65) av	466
L_90~270 (75) av	219
L_90~270 (85) av	158
L_45 (65) av	483
L_45 (75) av	228
L_45 (85) av	153

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:0.126A P:26.30W PF:0.941 Freq:50.00Hz		
Lamp Flux:3136.2x1 lm		
NAME: G2-MP25-WW9350DA	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

Table--1																	UNIT: cd			
γ (DEG)	C (DEG)	0	15	30	45	60	75	90	105	120	135	150	165	180	195	210	225	240	255	270
	0	2941	2943	2942	2942	2946	2948	2948	2947	2948	2951	2950	2953	2941	2943	2942	2942	2946	2948	2948
	5	2925	2931	2947	2960	2979	2987	2996	2985	2980	2964	2948	2938	2917	2913	2931	2948	2971	2990	2994
	10	2884	2905	2953	3009	3077	3112	3137	3115	3082	3021	2963	2919	2872	2876	2923	2982	3048	3117	3138
	15	2802	2840	2923	3044	3172	3252	3289	3252	3171	3051	2936	2854	2780	2800	2882	3002	3141	3253	3298
	20	2624	2685	2814	2997	3179	3309	3353	3297	3164	2992	2808	2690	2596	2618	2764	2935	3140	3281	3363
	25	2200	2332	2525	2760	2944	3132	3197	3110	2914	2749	2518	2349	2194	2248	2481	2675	2908	3063	3196
	30	1467	1654	1887	2130	2256	2417	2391	2391	2237	2142	1920	1730	1484	1576	1871	2028	2183	2210	2277
	35	724	867	1032	1207	1207	1225	1105	1213	1205	1224	1101	979	770	818	1051	1116	1159	1003	967
	40	198	234	328	453	369	334	269	341	387	489	393	312	209	234	347	390	342	263	191
	45	58.3	63.0	74.1	105	88.5	75.6	71.0	75.6	90.1	119	88.1	72.3	61.7	63.3	77.4	96.8	84.5	68.7	65.6
	50	45.9	48.4	50.3	55.4	56.7	56.7	56.0	57.3	57.5	57.3	53.4	51.8	48.4	48.8	51.0	53.5	54.8	52.6	52.0
	55	36.5	38.8	40.3	43.1	44.5	46.3	45.8	47.0	46.0	44.8	42.8	42.2	38.9	39.1	40.8	41.5	42.7	42.1	42.0
	60	27.1	28.7	30.0	32.7	33.7	35.5	34.8	36.4	35.6	34.6	32.6	31.7	29.1	29.4	30.5	31.3	32.0	31.8	31.1
	65	17.4	18.7	19.4	21.9	22.4	23.9	22.3	24.8	24.3	23.7	21.7	21.5	18.7	18.8	19.7	20.5	20.9	19.3	18.3
	70	10.5	11.4	11.5	12.4	12.4	12.3	11.8	12.7	13.2	13.9	12.9	12.8	11.3	11.2	11.4	11.4	11.2	10.2	9.89
	75	5.61	5.99	6.28	6.50	6.69	6.71	6.55	6.92	7.19	7.18	7.14	6.89	5.89	5.74	5.99	5.62	5.69	5.21	5.13
	80	3.01	3.14	3.34	3.50	3.66	3.73	3.76	3.87	3.92	3.84	3.75	3.60	3.03	2.91	2.84	2.75	2.72	2.61	2.53
	85	1.35	1.43	1.64	1.72	1.88	1.91	1.99	2.01	2.07	1.94	1.90	1.70	1.24	1.15	1.04	1.02	0.95	0.95	0.85
	90	0.33	0.48	0.73	0.69	0.71	0.55	0.47	0.63	0.80	0.78	0.76	0.53	0.03	0.08	0.03	0.08	0.03	0.04	0.00
	95	0.37	0.46	0.38	0.45	0.37	0.39	0.32	0.38	0.37	0.37	0.31	0.36	0.03	0.03	0.03	0.03	0.03	0.03	0.00
	100	0.52	0.54	0.59	0.64	0.53	0.53	0.52	0.52	0.49	0.49	0.41	0.46	0.03	0.03	0.03	0.03	0.03	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:0.126A P:26.30W PF:0.941 Freq:50.00Hz		
Lamp Flux:3136.2x1 lm		
NAME: G2-MP25-WW9350DA	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

Table--2						UNIT: cd													
C (DEG) γ (DEG)	285	300	315	330	345														
0	2947	2948	2951	2950	2953														
5	3002	2987	2970	2953	2938														
10	3141	3089	3034	2971	2917														
15	3280	3187	3068	2937	2835														
20	3315	3186	2988	2803	2637														
25	3067	2906	2666	2454	2189														
30	2153	2098	1902	1739	1459														
35	929	1036	956	892	686														
40	215	276	288	248	156														
45	66.3	73.8	79.0	65.8	57.6														
50	51.6	51.8	49.4	47.4	45.7														
55	41.5	40.8	38.7	37.8	36.1														
60	31.1	30.4	28.5	27.4	26.5														
65	18.6	19.3	18.1	17.3	16.6														
70	9.82	10.2	9.85	10.2	9.90														
75	4.99	5.23	5.00	5.22	4.97														
80	2.51	2.48	2.44	2.47	2.51														
85	0.86	0.80	0.81	0.80	0.88														
90	0.04	0.00	0.03	0.02	0.04														
95	0.02	0.02	0.02	0.02	0.00														
100	0.02	0.02	0.02	0.02	0.00														
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: