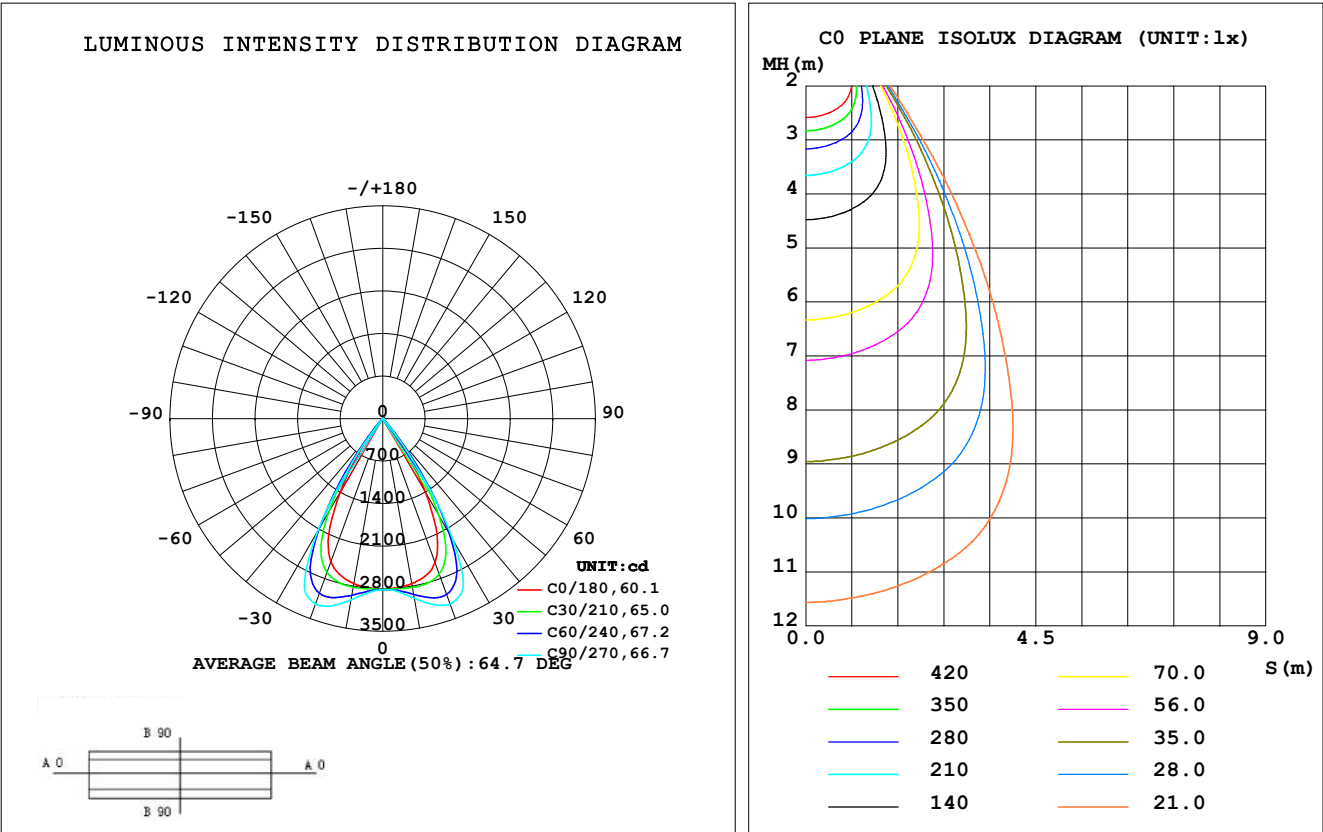


LUMINAIRE PHOTOMETRIC TEST REPORT

Test:U:221.30V I:0.129A P:26.10W PF:0.912 Freq:50.00Hz		
Lamp Flux:2921.1x1 lm		
NAME: G2-MP25-BB9350DA	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 111.92 lm/W			
MODEL		I _{max} (cd)	3247	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)	2921.1	η UP,DN (C0-180)	0.0,51.3
NOMINAL FLUX(lm)	2921.1	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



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	2756	2876	3002	2885	2755	2883	3028	2907	0- 10	272.1	272.1	9.32,9.32
20	2518	2901	3244	2899	2504	2861	3245	2868	10- 20	826.1	1098	37.6,37.6
30	1416	2096	2331	2098	1402	1944	2152	1828	20- 30	1161	2259	77.3,77.3
40	139.8	394.9	251.0	439.3	156.1	317.0	135.5	252.4	30- 40	611.1	2870	98.2,98.2
50	6.020	13.38	8.393	13.64	6.194	11.57	6.947	9.939	40- 50	44.64	2915	99.8,99.8
60	1.133	4.163	2.984	4.440	1.211	3.369	1.972	2.967	50- 60	4.567	2919	99.9,99.9
70	0.1344	0.6277	0.9045	0.6528	0.0333	0.0675	0.0836	0.1007	60- 70	1.066	2920	100,100
80	0.0921	0.5943	0.7868	0.6278	0	0.0419	0	0.0502	70- 80	0.3147	2921	100,100
90	0.2087	0.5521	0.3790	0.6101	0.0084	0.0251	0	0.0335	80- 90	0.3083	2921	100,100
100	0.5022	0.5357	0.4855	0.4269	0.0084	0	0	0.0167	90-100	0.2168	2921	100,100
110	0	0	0	0	0	0	0	0	100-110	0.0131	2921	100,100
120	0	0	0	0	0	0	0	0	110-120	0	2921	100,100
130	0	0	0	0	0	0	0	0	120-130	0	2921	100,100
140	0	0	0	0	0	0	0	0	130-140	0	2921	100,100
150	0	0	0	0	0	0	0	0	140-150	0	2921	100,100
160	0	0	0	0	0	0	0	0	150-160	0	2921	100,100
170	0	0	0	0	0	0	0	0	160-170	0	2921	100,100
180	0	0	0	0	0	0	0	0	170-180	0	2921	100,100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

Conical surface Flux(90deg): 2908.3 lm

%lum = 99.6%

%lamp = 99.6%

Conical surface Flux(120deg): 2919.2 lm

%lum = 99.9%

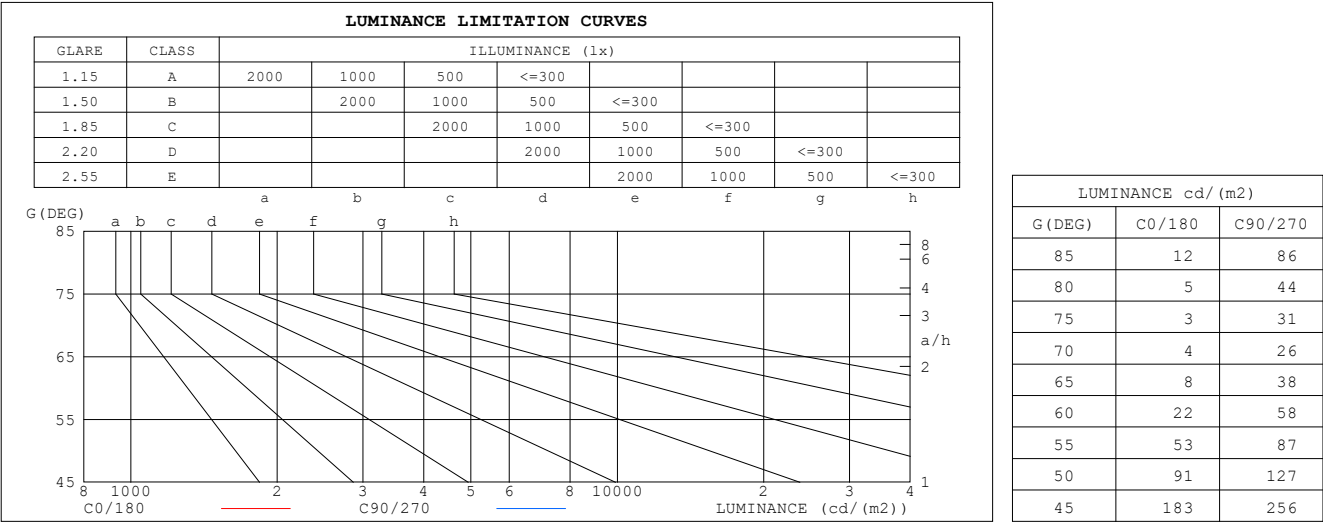
%lamp = 99.9%

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:26.10W PF:0.912 Freq:50.00Hz Lamp Flux:2921.1x1 lm		
NAME: G2-MP25-BB9350DA	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:



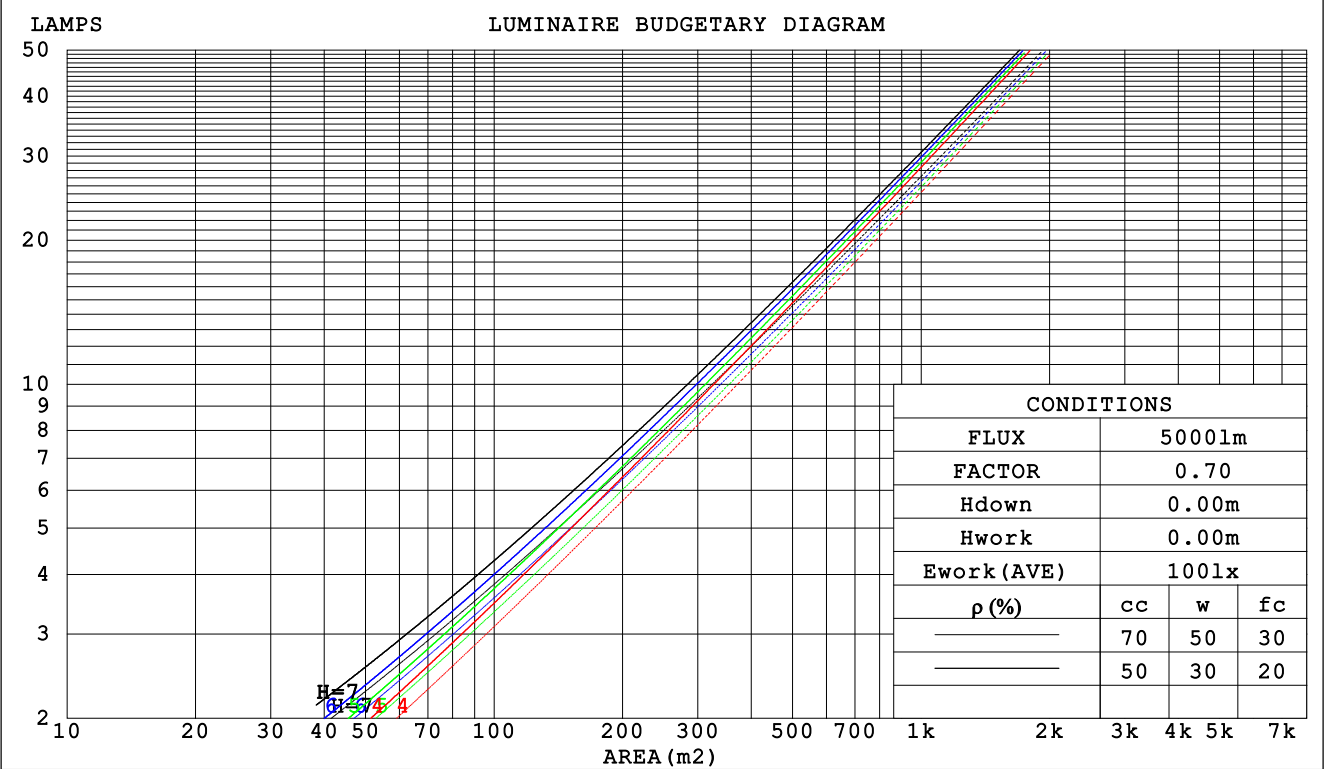
C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25DEG
Operators:SENPU
Test Date:2024-06-14

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:26.10W PF:0.912 Freq:50.00Hz		
Lamp Flux:2921.1x1 lm		
NAME: G2-MP25-BB9350DA	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	.97	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	.91	.88	.85	.88	.86	.84	.82
4.0	.91	.86	.81	.90	.85	.81	.88	.83	.80	.86	.82	.79	.84	.81	.78	.77
5.0	.85	.80	.76	.84	.79	.75	.83	.78	.75	.81	.77	.74	.79	.76	.73	.72
6.0	.80	.74	.70	.79	.74	.70	.78	.73	.70	.77	.72	.69	.75	.72	.69	.67
7.0	.76	.70	.66	.75	.69	.65	.74	.69	.65	.72	.68	.65	.71	.67	.64	.63
8.0	.71	.65	.61	.71	.65	.61	.70	.65	.61	.69	.64	.61	.68	.64	.60	.59
9.0	.67	.61	.58	.67	.61	.57	.66	.61	.57	.65	.60	.57	.64	.60	.57	.56
10.0	.64	.58	.54	.63	.58	.54	.62	.57	.54	.62	.57	.54	.61	.57	.54	.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:26.10W PF:0.912 Freq:50.00Hz Lamp Flux:2921.1x1 lm		
NAME: G2-MP25-BB9350DA	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	.172	.098	.031	.166	.094	.030	.153	.088	.028	.141	.082	.026	.131	.076	.024		
2.0	.165	.090	.028	.159	.088	.027	.149	.083	.026	.139	.078	.024	.130	.073	.023		
3.0	.157	.084	.025	.152	.082	.025	.143	.078	.024	.135	.074	.023	.127	.070	.022		
4.0	.150	.078	.023	.146	.076	.023	.138	.073	.022	.131	.070	.021	.124	.067	.021		
5.0	.143	.073	.021	.140	.072	.021	.133	.069	.020	.127	.067	.020	.121	.065	.019		
6.0	.137	.069	.020	.134	.068	.019	.128	.066	.019	.123	.064	.019	.117	.062	.018		
7.0	.132	.065	.018	.129	.064	.018	.124	.062	.018	.119	.061	.018	.114	.059	.017		
8.0	.126	.062	.017	.124	.061	.017	.119	.060	.017	.115	.058	.017	.111	.057	.017		
9.0	.121	.059	.016	.119	.058	.016	.115	.057	.016	.111	.056	.016	.107	.054	.016		
10.0	.117	.056	.016	.115	.055	.015	.111	.054	.015	.107	.053	.015	.104	.052	.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	.122	.098	.078	.084	.068	.055	.049	.040	.032	.016	.013	.011	
4.0	.132	.099	.073	.114	.085	.064	.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	.116	.078	.050	.100	.067	.044	.069	.047	.031	.040	.028	.018	.013	.009	.006	
7.0	.110	.070	.042	.095	.061	.037	.065	.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	.059	.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:26.10W PF:0.912 Freq:50.00Hz Lamp Flux:2921.1x1 lm										
NAME: G2-MP25-BB9350DA					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	10.8	11.7	11.0	11.9	12.0	13.0	13.9	13.2	14.1	14.2
3H	10.6	11.4	10.8	11.6	11.8	12.8	13.7	13.1	13.9	14.1
4H	10.5	11.3	10.8	11.5	11.7	12.7	13.5	13.0	13.7	14.0
6H	10.4	11.2	10.7	11.4	11.6	12.6	13.4	12.9	13.6	13.9
8H	10.4	11.1	10.7	11.3	11.6	12.6	13.3	12.9	13.6	13.8
12H	10.3	11.0	10.6	11.3	11.6	12.5	13.2	12.9	13.5	13.8
4H 2H	10.5	11.3	10.8	11.5	11.7	12.7	13.5	13.0	13.7	14.0
3H	10.3	11.0	10.6	11.3	11.6	12.5	13.2	12.9	13.5	13.8
4H	10.2	10.9	10.6	11.1	11.5	12.5	13.1	12.8	13.4	13.7
6H	10.1	10.7	10.5	11.0	11.4	12.4	12.9	12.7	13.2	13.6
8H	10.1	10.6	10.5	10.9	11.3	12.3	12.8	12.7	13.2	13.5
12H	10.0	10.5	10.4	10.9	11.3	12.3	12.7	12.7	13.1	13.5
8H 4H	10.1	10.6	10.5	10.9	11.3	12.3	12.8	12.7	13.2	13.5
6H	10.0	10.4	10.4	10.8	11.2	12.2	12.6	12.6	13.0	13.4
8H	9.9	10.3	10.4	10.7	11.1	12.1	12.5	12.6	12.9	13.4
12H	9.9	10.2	10.3	10.6	11.1	12.1	12.4	12.6	12.8	13.3
12H 4H	10.0	10.5	10.4	10.9	11.3	12.3	12.7	12.7	13.1	13.5
6H	9.9	10.3	10.4	10.7	11.1	12.1	12.5	12.6	12.9	13.4
8H	9.9	10.2	10.3	10.6	11.1	12.1	12.4	12.6	12.8	13.3
Variations with the observer position at spacings(CIE Pub.117):										
S = 1.0H	+ 3.5 / -21.2					+ 4.2 / -20.1				
1.5H	+ 6.3 / -18.7					+ 7.0 / -18.3				
2.0H	+ 4.0 / - 5.9					+ 4.2 / - 3.6				

CIE Pub.117, 2921 lm Total Lamp Luminous Flux Corrected ($8\log(F/F_0) = 3.7$)
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:26.10W PF:0.912 Freq:50.00Hz Lamp Flux:2921.1x1 lm		
NAME: G2-MP25-BB9350DA	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

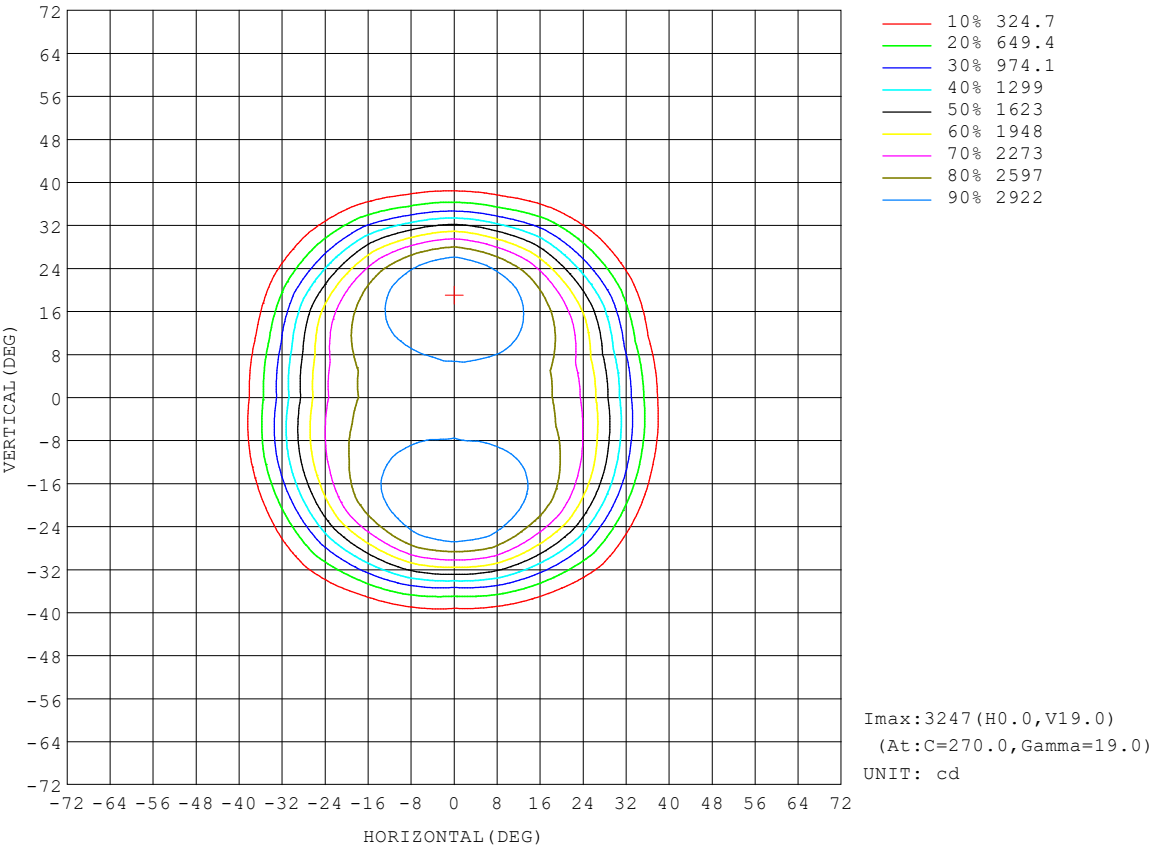
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS (PERCENT) $k(RI) \times RCR = 5$									
$k = 0.60$	90	85	81	90	85	81	89	84	81	78
0.80	98	92	89	97	92	89	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	114	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

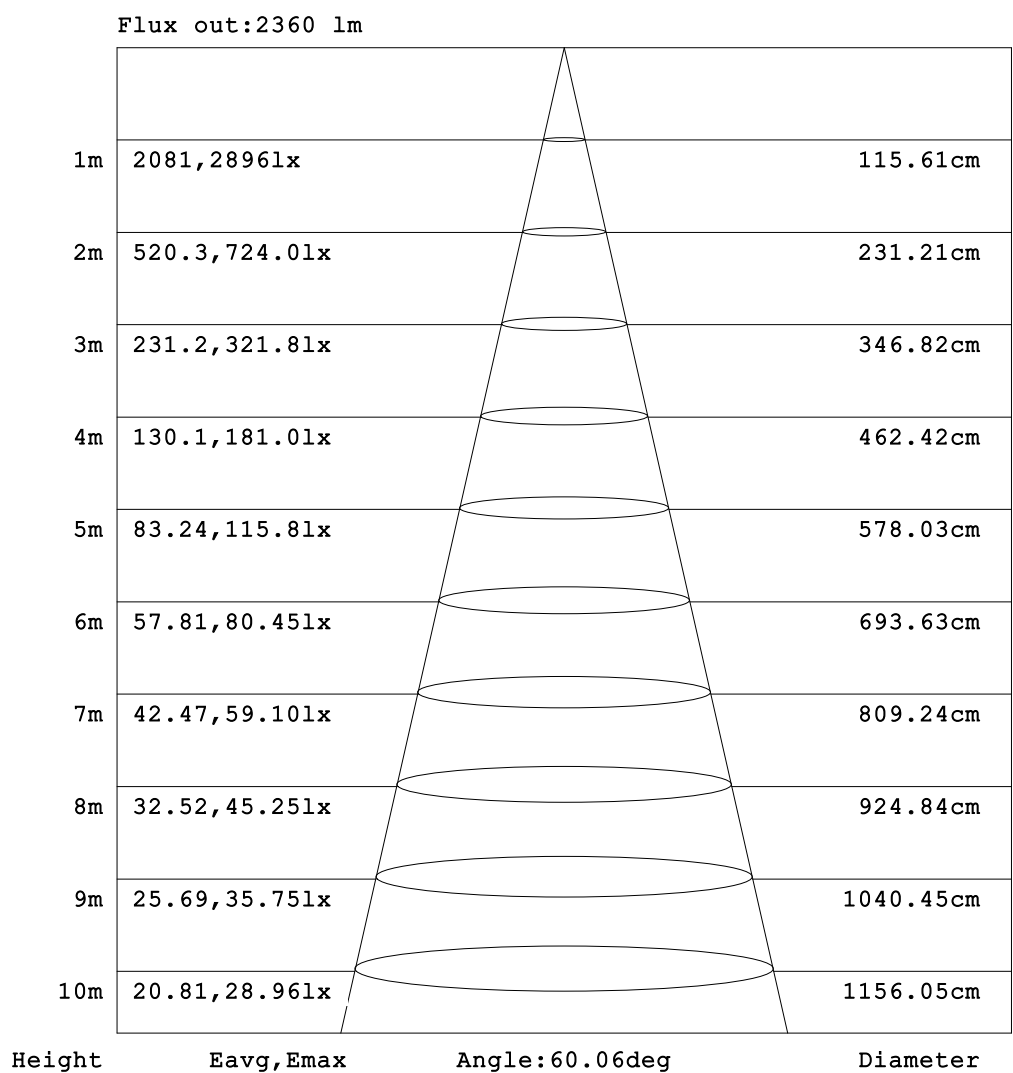
Test:U:221.30V I:0.129A P:26.10W PF:0.912 Freq:50.00Hz Lamp Flux:2921.1x1 lm		
NAME: G2-MP25-BB9350DA	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:



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:0.129A P:26.10W PF:0.912 Freq:50.00Hz Lamp Flux:2921.1x1 lm		
NAME: G2-MP25-BB9350DA	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:



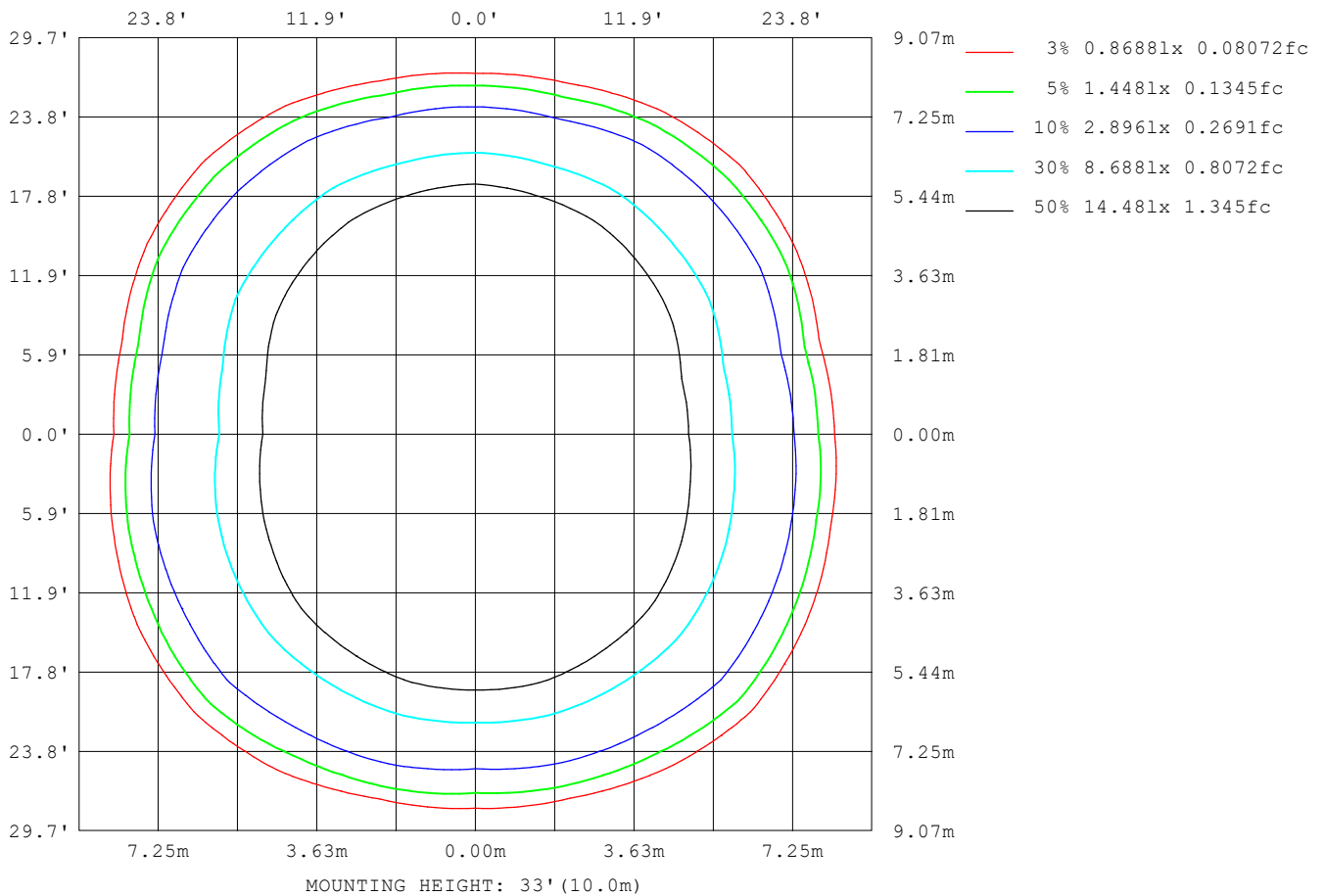
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

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:26.10W PF:0.912 Freq:50.00Hz Lamp Flux:2921.1x1 lm		
NAME: G2-MP25-BB9350DA	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:26.10W PF:0.912 Freq:50.00Hz Lamp Flux:2921.1x1 lm		
NAME: G2-MP25-BB9350DA	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

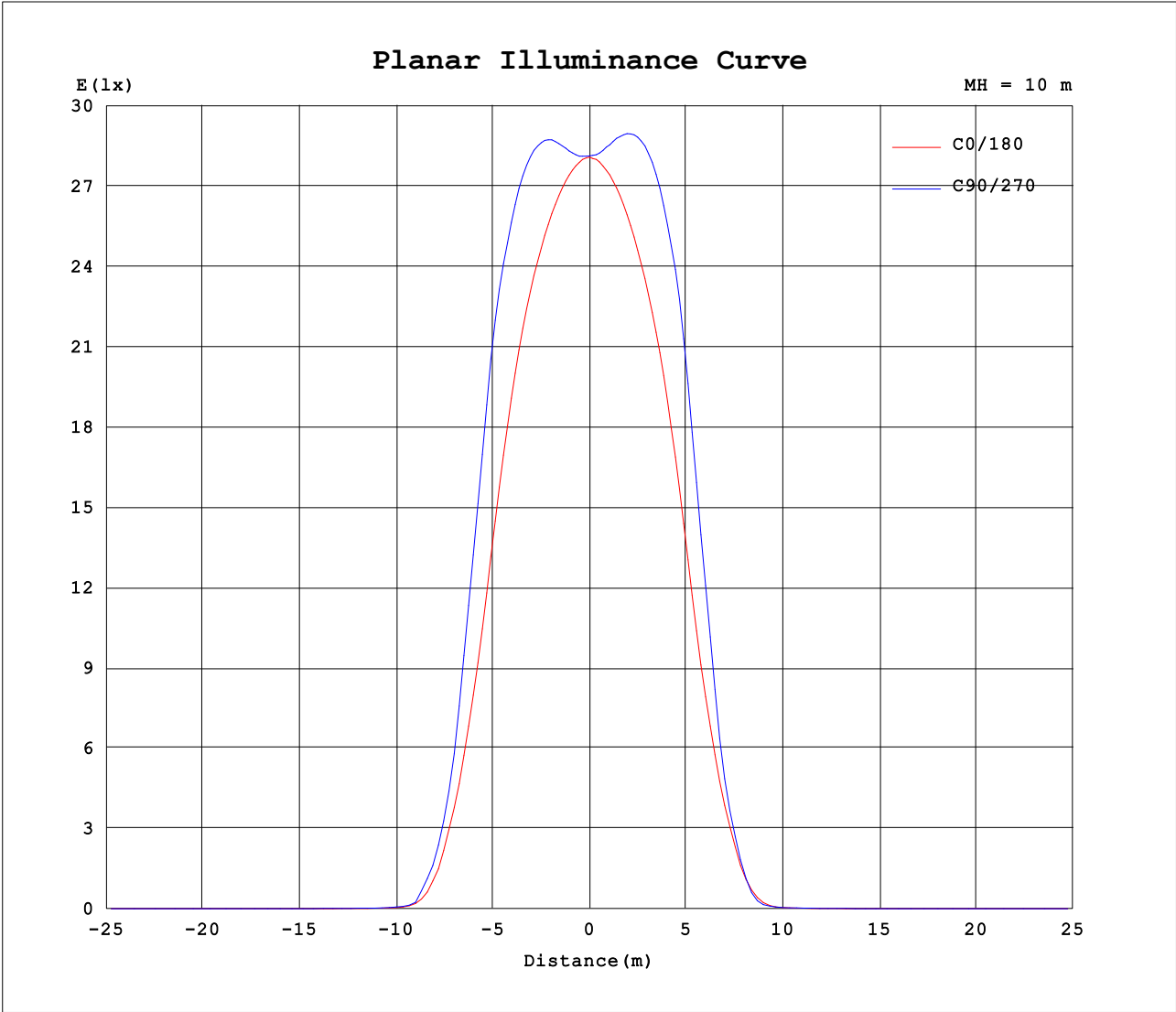
AvgL	cd/m2
L_0~180 (65) av	7
L_0~180 (75) av	2
L_0~180 (85) av	6
L_90~270 (65) av	26
L_90~270 (75) av	16
L_90~270 (85) av	43
L_45 (65) av	29
L_45 (75) av	12
L_45 (85) av	37

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:26.10W PF:0.912 Freq:50.00Hz		
Lamp Flux:2921.1x1 lm		
NAME: G2-MP25-BB9350DA	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	2809	2808	2811	2812	2813	2814	2813	2814	2814	2816	2815	2816	2809	2808	2811	2812	2813	2814	2813	
5	2792	2795	2807	2821	2837	2846	2856	2847	2843	2826	2817	2805	2792	2793	2806	2831	2852	2873	2878	
10	2756	2776	2820	2876	2935	2973	3002	2979	2944	2885	2832	2789	2755	2764	2817	2883	2951	3011	3028	
15	2686	2722	2806	2928	3049	3125	3163	3125	3048	2932	2813	2732	2674	2697	2790	2917	3050	3149	3184	
20	2518	2582	2721	2901	3077	3200	3244	3194	3069	2899	2715	2588	2504	2532	2692	2861	3055	3183	3245	
25	2118	2256	2457	2697	2869	3047	3111	3033	2855	2686	2444	2259	2107	2172	2411	2610	2823	2957	3059	
30	1416	1609	1855	2096	2206	2353	2331	2336	2198	2098	1852	1639	1402	1507	1795	1944	2095	2105	2152	
35	689	828	1005	1176	1162	1167	1055	1169	1168	1180	1035	896	704	760	973	1029	1074	916	885	
40	140	193	292	395	322	277	251	286	340	439	337	248	156	183	286	317	277	183	136	
45	13.4	17.3	29.0	60.3	40.2	23.7	18.7	23.7	41.9	72.0	38.7	23.1	14.3	16.1	29.7	48.3	33.5	18.0	15.2	
50	6.02	7.33	9.11	13.4	11.7	9.09	8.39	9.10	11.4	13.6	9.82	7.94	6.19	6.65	8.82	11.6	10.3	7.33	6.95	
55	3.12	4.16	5.45	6.97	5.92	5.24	5.14	5.36	6.06	7.01	5.71	4.64	3.30	3.62	5.01	6.00	5.03	3.98	3.96	
60	1.13	1.62	2.94	4.16	3.24	3.05	2.98	3.15	3.56	4.44	3.28	2.01	1.21	1.47	2.57	3.37	2.44	2.15	1.97	
65	0.35	0.56	0.77	1.57	1.26	1.75	1.64	1.87	1.51	1.83	0.93	0.69	0.28	0.43	0.33	0.87	0.48	0.87	0.66	
70	0.13	0.27	0.49	0.63	0.81	0.83	0.90	0.87	0.82	0.65	0.53	0.28	0.03	0.11	0.00	0.07	0.07	0.16	0.08	
75	0.09	0.27	0.45	0.59	0.73	0.74	0.82	0.78	0.75	0.63	0.47	0.27	0.00	0.05	0.00	0.05	0.00	0.08	0.01	
80	0.09	0.28	0.44	0.59	0.71	0.69	0.79	0.77	0.74	0.63	0.46	0.28	0.00	0.04	0.00	0.04	0.00	0.07	0.00	
85	0.11	0.35	0.44	0.62	0.70	0.69	0.77	0.77	0.73	0.64	0.46	0.32	0.00	0.03	0.00	0.03	0.00	0.05	0.00	
90	0.21	0.37	0.51	0.55	0.60	0.44	0.38	0.43	0.60	0.61	0.51	0.38	0.01	0.03	0.00	0.03	0.00	0.03	0.00	
95	0.33	0.41	0.36	0.38	0.33	0.35	0.28	0.36	0.34	0.36	0.29	0.33	0.01	0.01	0.00	0.00	0.00	0.01	0.00	
100	0.50	0.53	0.53	0.54	0.52	0.54	0.49	0.49	0.43	0.43	0.38	0.40	0.01	0.01	0.00	0.00	0.00	0.01	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:26.10W PF:0.912 Freq:50.00Hz Lamp Flux:2921.1x1 lm		
NAME: G2-MP25-BB9350DA	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

Table--2						UNIT: cd													
C (DEG) γ (DEG)	285	300	315	330	345														
0	2814	2814	2816	2815	2816														
5	2881	2860	2843	2824	2803														
10	3022	2970	2907	2840	2784														
15	3162	3070	2944	2814	2713														
20	3192	3065	2868	2691	2526														
25	2938	2788	2564	2359	2114														
30	2042	2005	1828	1683	1423														
35	864	978	911	856	661														
40	164	231	252	213	119														
45	16.3	27.1	38.1	22.4	13.0														
50	6.97	8.97	9.94	7.87	6.21														
55	3.86	4.75	5.45	4.70	3.25														
60	2.15	2.28	2.97	2.12	1.19														
65	0.86	0.48	0.69	0.23	0.34														
70	0.16	0.06	0.10	0.02	0.09														
75	0.08	0.01	0.06	0.01	0.05														
80	0.07	0.01	0.05	0.01	0.03														
85	0.05	0.01	0.04	0.01	0.03														
90	0.03	0.01	0.03	0.01	0.02														
95	0.02	0.01	0.02	0.01	0.01														
100	0.01	0.01	0.02	0.02	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: