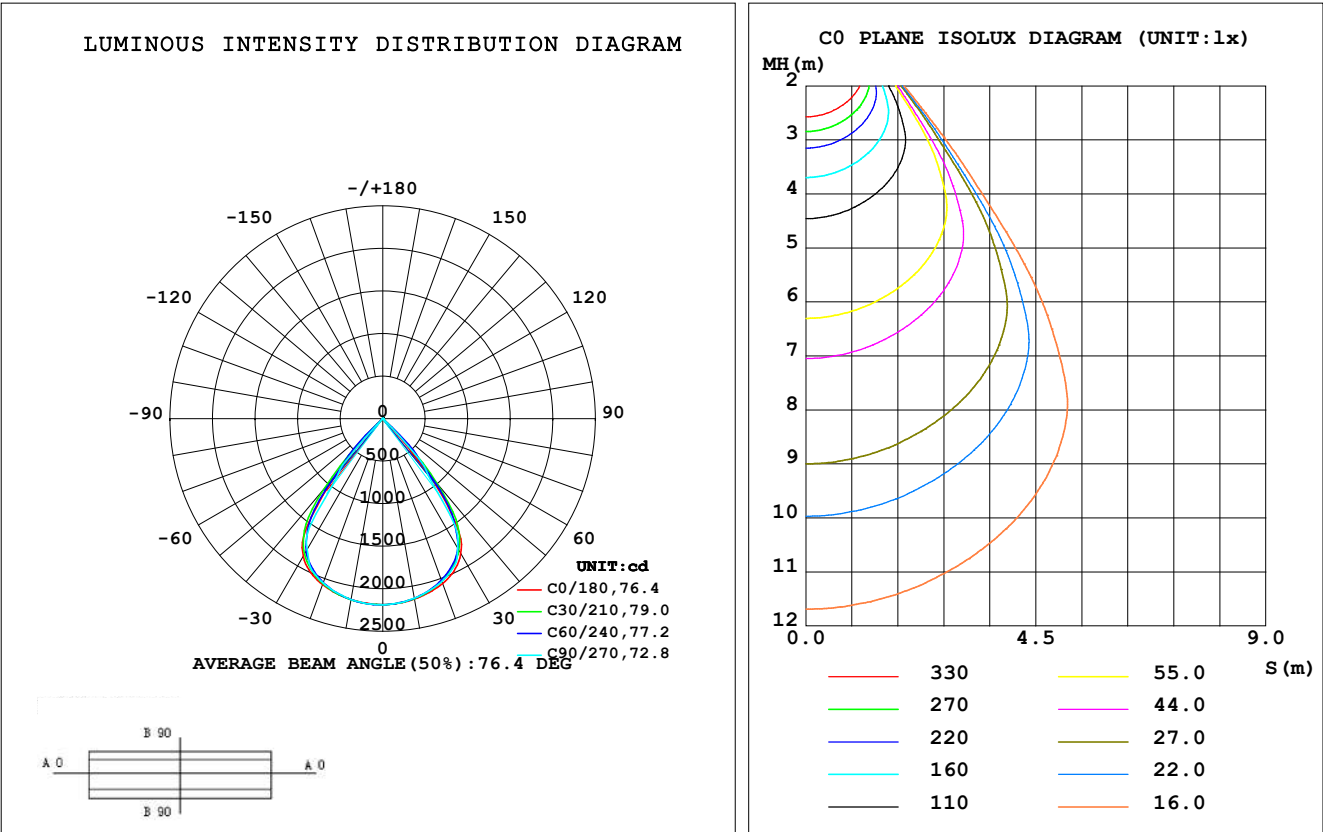


LUMINAIRE PHOTOMETRIC TEST REPORT

Test:U:221.30V I:0.130A P:26.10W PF:0.909 Freq:50.00Hz		
Lamp Flux:2843.74x1 lm		
NAME: G2-MP25-BB9380DA	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA				Eff: 108.96 lm/W
MODEL		I _{max} (cd)	2188	S/MH (C0/180)	1.11	
NOMINAL POWER(W)		LOR(%)	100.0	S/MH (C90/270)	1.05	
RATED VOLTAGE(V)	220	TOTAL FLUX (lm)	2843.7	η UP,DN (C0-180)	0.0,50.5	
NOMINAL FLUX(lm)	2843.74	CIE CLASS	DIRECT	η UP,DN (C180-360)	0.0,49.5	
LAMPS INSIDE	1	η up (%)	0.0	CIBSE SHR NOM	0.75	
TEST VOLTAGE (V)	221.2	η down (%)	100.0	CIBSE SHR MAX	0.90	



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	2153	2147	2142	2153	2158	2159	2157	2151	0- 10	207.1	207.1	7.28,7.28
20	2060	2024	2034	2037	2073	2045	2054	2023	10- 20	595.2	802.4	28.2,28.2
30	1835	1771	1761	1799	1870	1798	1780	1762	20- 30	895.8	1698	59.7,59.7
40	737.8	1075	799.0	1137	826.0	1082	780.2	997.0	30- 40	892.5	2591	91.1,91.1
50	4.234	55.94	7.390	91.31	4.474	29.67	5.802	23.28	40- 50	246.1	2837	99.8,99.8
60	0.6532	3.335	2.461	3.345	0.5103	2.054	0.7947	1.753	50- 60	4.357	2841	99.9,99.9
70	0.2765	1.314	1.867	1.314	0.1503	0.2010	0.2342	0.2093	60- 70	0.9480	2842	99.9,99.9
80	0.2093	1.331	1.674	1.314	0.0167	0.0921	0.0920	0.1089	70- 80	0.6940	2843	100,100
90	0.3598	1.071	0.6248	1.179	0.0084	0.0503	0	0.0586	80- 90	0.6550	2843	100,100
100	0.5357	0.5190	0.4688	0.5190	0.0084	0.0084	0	0.0251	90-100	0.2926	2844	100,100
110	0	0	0	0	0	0	0	0	100-110	0.0140	2844	100,100
120	0	0	0	0	0	0	0	0	110-120	0	2844	100,100
130	0	0	0	0	0	0	0	0	120-130	0	2844	100,100
140	0	0	0	0	0	0	0	0	130-140	0	2844	100,100
150	0	0	0	0	0	0	0	0	140-150	0	2844	100,100
160	0	0	0	0	0	0	0	0	150-160	0	2844	100,100
170	0	0	0	0	0	0	0	0	160-170	0	2844	100,100
180	0	0	0	0	0	0	0	0	170-180	0	2844	100,100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

Conical surface Flux(90deg): 2801.4 lm

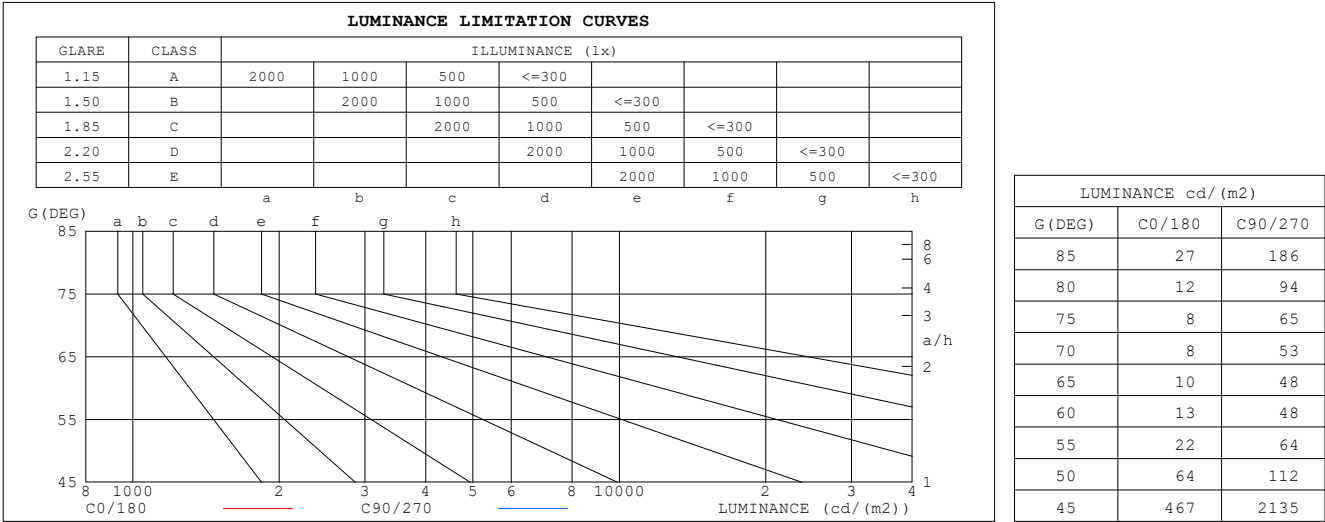
%lum = 98.5%
%lamp = 98.5%

Conical surface Flux(120deg): 2841.1 lm

%lum = 99.9%
%lamp = 99.9%

LUMINANCE LIMITATION CURVES

Test:U:221.30V I:0.130A P:26.10W PF:0.909 Freq:50.00Hz Lamp Flux:2843.74x1 lm		
NAME: G2-MP25-BB9380DA	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:



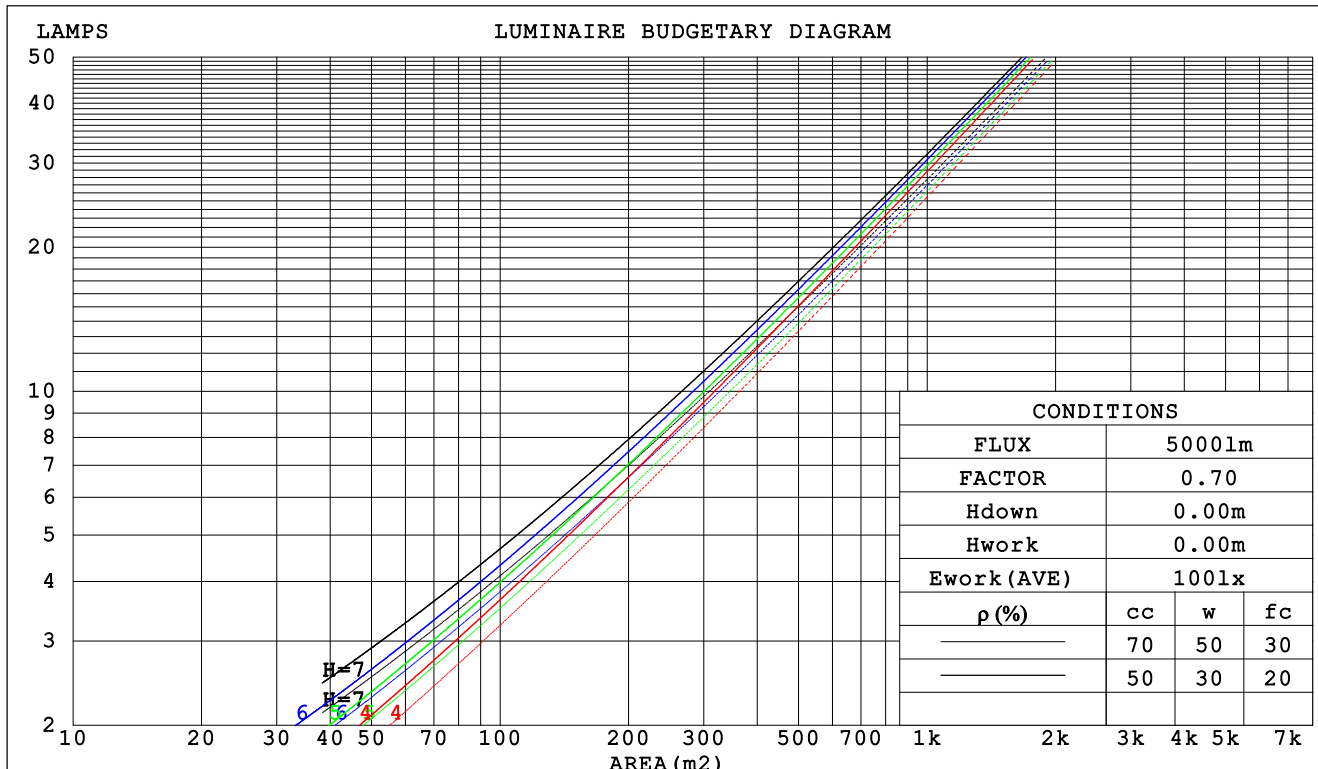
C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25DEG
Operators:SENPU
Test Date:2024-06-14

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:0.130A P:26.10W PF:0.909 Freq:50.00Hz Lamp Flux:2843.74x1 lm		
NAME: G2-MP25-BB9380DA	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	1.10	1.08	1.05	1.08	1.06	1.04	1.04	1.02	1.00	1.00	.99	.97	.97	.96	.95	.93
2.0	1.02	.98	.94	1.00	.96	.93	.97	.94	.91	.94	.91	.89	.91	.89	.87	.86
3.0	.94	.89	.85	.93	.88	.84	.90	.86	.83	.88	.85	.82	.86	.83	.80	.79
4.0	.88	.82	.77	.86	.81	.77	.84	.80	.76	.82	.78	.75	.80	.77	.74	.72
5.0	.81	.75	.71	.80	.75	.70	.79	.73	.70	.77	.72	.69	.75	.71	.68	.67
6.0	.76	.69	.65	.75	.69	.64	.73	.68	.64	.72	.67	.64	.70	.66	.63	.62
7.0	.70	.64	.60	.70	.64	.59	.68	.63	.59	.67	.62	.59	.66	.62	.58	.57
8.0	.66	.59	.55	.65	.59	.55	.64	.59	.55	.63	.58	.54	.62	.57	.54	.53
9.0	.62	.55	.51	.61	.55	.51	.60	.55	.51	.59	.54	.50	.58	.54	.50	.49
10.0	.58	.51	.47	.57	.51	.47	.56	.51	.47	.56	.51	.47	.55	.50	.47	.45



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:0.130A P:26.10W PF:0.909 Freq:50.00Hz Lamp Flux:2843.74x1 lm		
NAME: G2-MP25-BB9380DA	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	.187 .106 .034	.180 .103 .033	.167 .096 .031	.155 .090 .029	.145 .084 .027	
2.0	.180 .099 .030	.175 .096 .030	.164 .091 .028	.154 .086 .027	.145 .082 .026	
3.0	.173 .092 .028	.168 .090 .027	.159 .086 .026	.150 .082 .025	.143 .079 .024	
4.0	.166 .086 .025	.161 .084 .025	.153 .081 .024	.146 .078 .024	.139 .076 .023	
5.0	.159 .081 .023	.155 .080 .023	.148 .077 .023	.141 .075 .022	.135 .072 .022	
6.0	.152 .076 .022	.149 .075 .022	.142 .073 .021	.137 .071 .021	.131 .069 .021	
7.0	.145 .072 .020	.143 .071 .020	.137 .069 .020	.132 .068 .020	.127 .066 .019	
8.0	.139 .068 .019	.137 .067 .019	.132 .066 .019	.127 .064 .019	.123 .063 .018	
9.0	.134 .065 .018	.131 .064 .018	.127 .063 .018	.123 .062 .018	.119 .060 .017	
10.0	.128 .062 .017	.126 .061 .017	.122 .060 .017	.118 .059 .017	.115 .058 .017	

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	.172 .157 .144	.147 .135 .124	.101 .093 .086	.058 .054 .050	.019 .017 .016	
2.0	.157 .133 .112	.135 .114 .096	.092 .079 .067	.053 .046 .039	.017 .015 .013	
3.0	.146 .114 .088	.125 .098 .076	.086 .068 .054	.050 .040 .032	.016 .013 .010	
4.0	.136 .099 .071	.117 .086 .062	.080 .060 .043	.047 .035 .026	.015 .011 .008	
5.0	.128 .088 .058	.110 .076 .050	.076 .053 .036	.044 .031 .021	.014 .010 .007	
6.0	.121 .079 .048	.104 .068 .042	.072 .048 .030	.042 .028 .018	.013 .009 .006	
7.0	.115 .071 .041	.099 .062 .035	.069 .043 .025	.040 .026 .015	.013 .008 .005	
8.0	.110 .065 .035	.095 .057 .030	.065 .040 .021	.038 .023 .013	.012 .008 .004	
9.0	.105 .060 .030	.091 .052 .026	.063 .037 .019	.037 .022 .011	.012 .007 .004	
10.0	.101 .056 .026	.087 .049 .023	.060 .034 .016	.035 .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:0.130A P:26.10W PF:0.909 Freq:50.00Hz Lamp Flux:2843.74x1 lm										
NAME: G2-MP25-BB9380DA					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	15.1	16.1	15.3	16.3	16.5	15.3	16.3	15.5	16.5	16.7
3H	14.9	15.9	15.2	16.1	16.3	15.1	16.1	15.4	16.3	16.5
4H	14.8	15.7	15.1	15.9	16.2	15.0	15.9	15.3	16.1	16.4
6H	14.7	15.6	15.0	15.8	16.1	14.9	15.8	15.2	16.0	16.3
8H	14.7	15.5	15.0	15.7	16.0	14.9	15.7	15.2	15.9	16.2
12H	14.6	15.4	15.0	15.7	16.0	14.8	15.6	15.2	15.9	16.2
4H 2H	14.8	15.7	15.1	15.9	16.2	15.0	15.9	15.3	16.1	16.4
3H	14.6	15.4	15.0	15.7	16.0	14.8	15.6	15.2	15.9	16.1
4H	14.5	15.2	14.9	15.5	15.8	14.7	15.4	15.1	15.7	16.0
6H	14.5	15.1	14.8	15.4	15.7	14.7	15.3	15.0	15.6	15.9
8H	14.4	15.0	14.8	15.3	15.7	14.6	15.2	15.0	15.5	15.9
12H	14.4	14.9	14.8	15.2	15.6	14.6	15.1	15.0	15.4	15.8
8H 4H	14.4	15.0	14.8	15.3	15.7	14.6	15.2	15.0	15.5	15.9
6H	14.3	14.8	14.7	15.2	15.6	14.5	15.0	14.9	15.4	15.8
8H	14.3	14.7	14.7	15.1	15.5	14.5	14.9	14.9	15.3	15.7
12H	14.2	14.5	14.7	15.0	15.5	14.4	14.7	14.9	15.2	15.7
12H 4H	14.4	14.9	14.8	15.2	15.6	14.6	15.1	15.0	15.4	15.8
6H	14.3	14.7	14.7	15.1	15.5	14.5	14.9	14.9	15.3	15.7
8H	14.2	14.5	14.7	15.0	15.5	14.4	14.7	14.9	15.2	15.7
Variations with the observer position at spacings(CIE Pub.117):										
S = 1.0H	+ 2.7 / -26.6					+ 2.5 / -21.3				
1.5H	+ 5.4 / -26.1					+ 5.1 / -20.8				
2.0H	+ 6.3 / - 5.2					+10.9 / - 6.5				

CIE Pub.117, 2844 lm Total Lamp Luminous Flux Corrected ($8\log(F/F_0) = 3.6$)
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:0.130A P:26.10W PF:0.909 Freq:50.00Hz Lamp Flux:2843.74x1 lm		
NAME: G2-MP25-BB9380DA	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

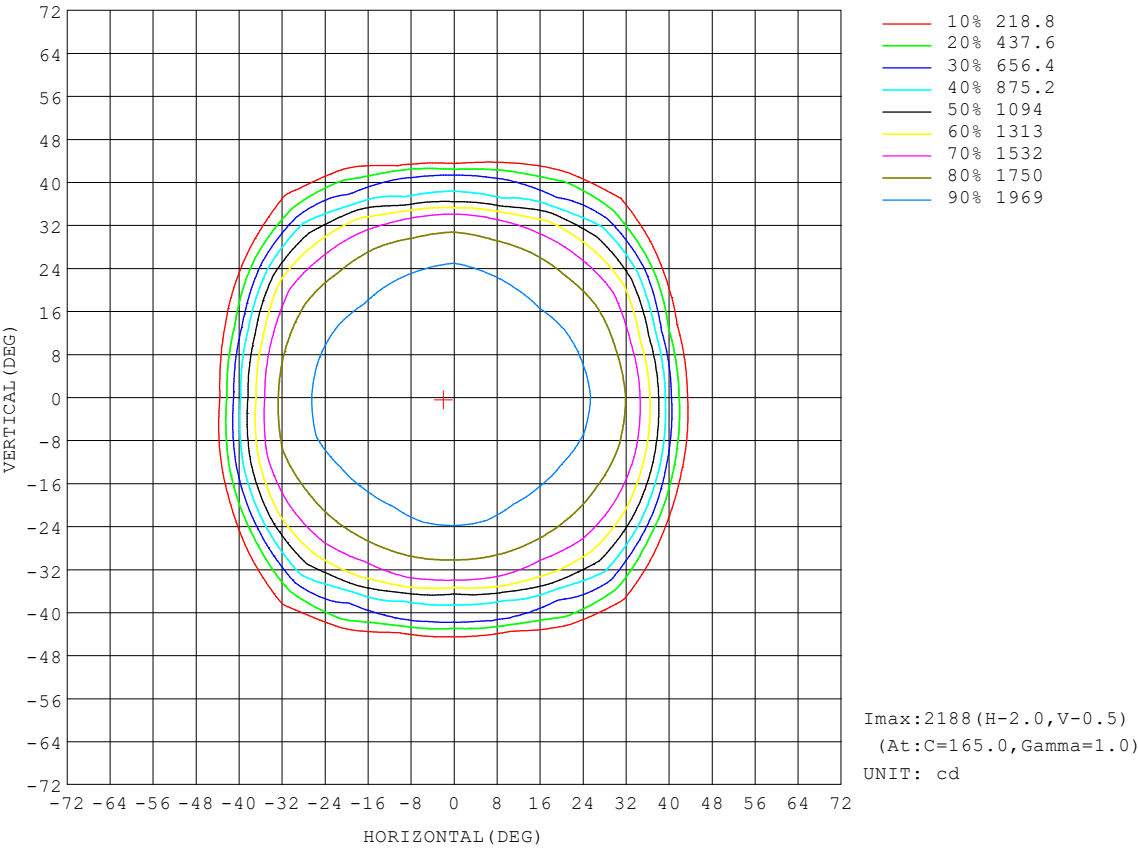
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS (PERCENT) $k(RI) \times RCR = 5$									
$k = 0.60$	86	79	75	85	79	75	85	79	75	72
0.80	94	88	84	93	87	84	92	87	83	80
1.00	99	93	89	98	92	89	96	92	88	84
1.25	103	98	94	102	97	94	100	96	93	89
1.50	106	101	97	104	100	97	102	99	96	91
2.00	108	104	101	107	103	100	104	101	99	94
2.50	110	106	103	108	105	102	105	103	100	95
3.00	112	108	105	110	107	104	107	104	102	96
4.00	114	111	109	112	109	107	108	106	105	97
5.00	115	113	111	113	111	109	109	107	106	98
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:0.130A P:26.10W PF:0.909 Freq:50.00Hz		
Lamp Flux:2843.74x1 lm		
NAME: G2-MP25-BB9380DA	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

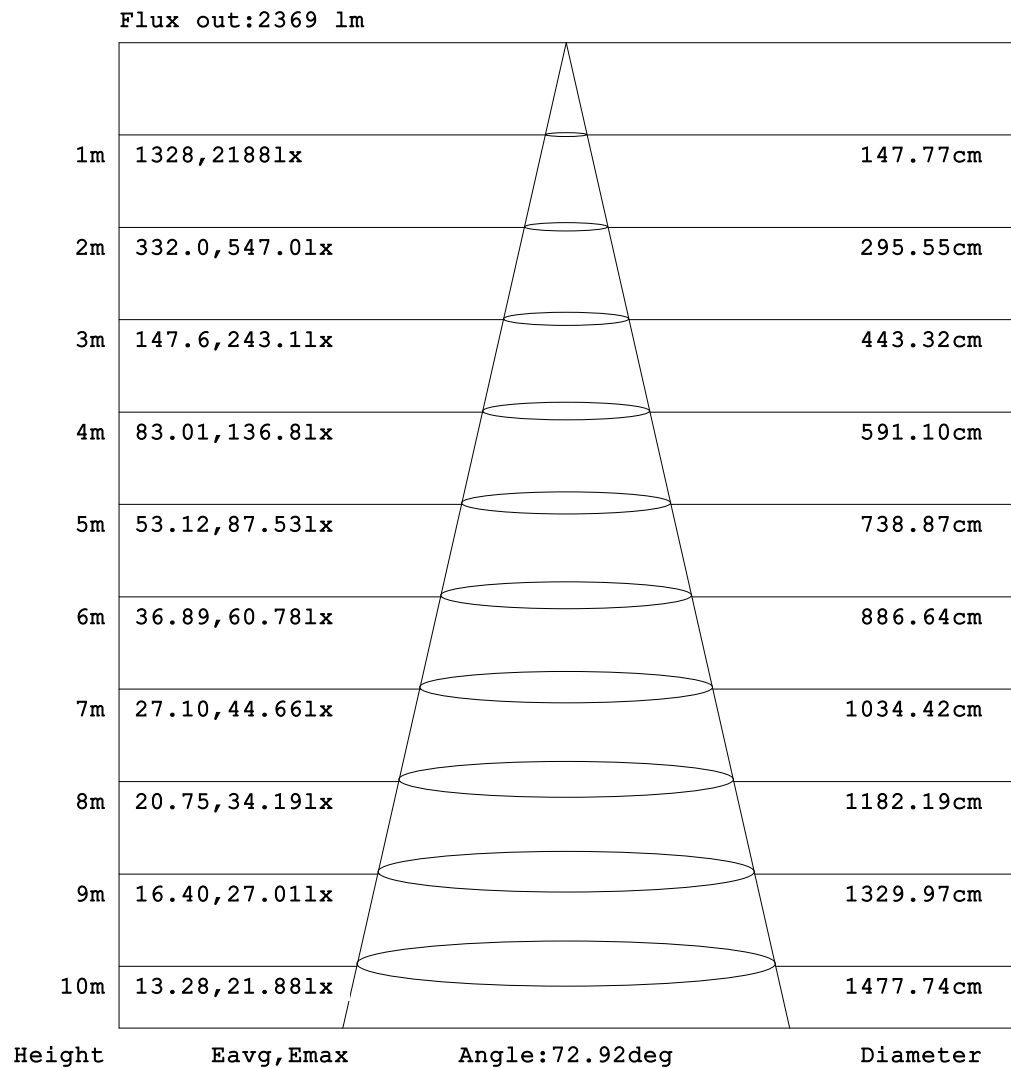


C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25DEG
Operators:SENPU
Test Date:2024-06-14

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:0.130A P:26.10W PF:0.909 Freq:50.00Hz Lamp Flux:2843.74x1 lm		
NAME: G2-MP25-BB9380DA	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:



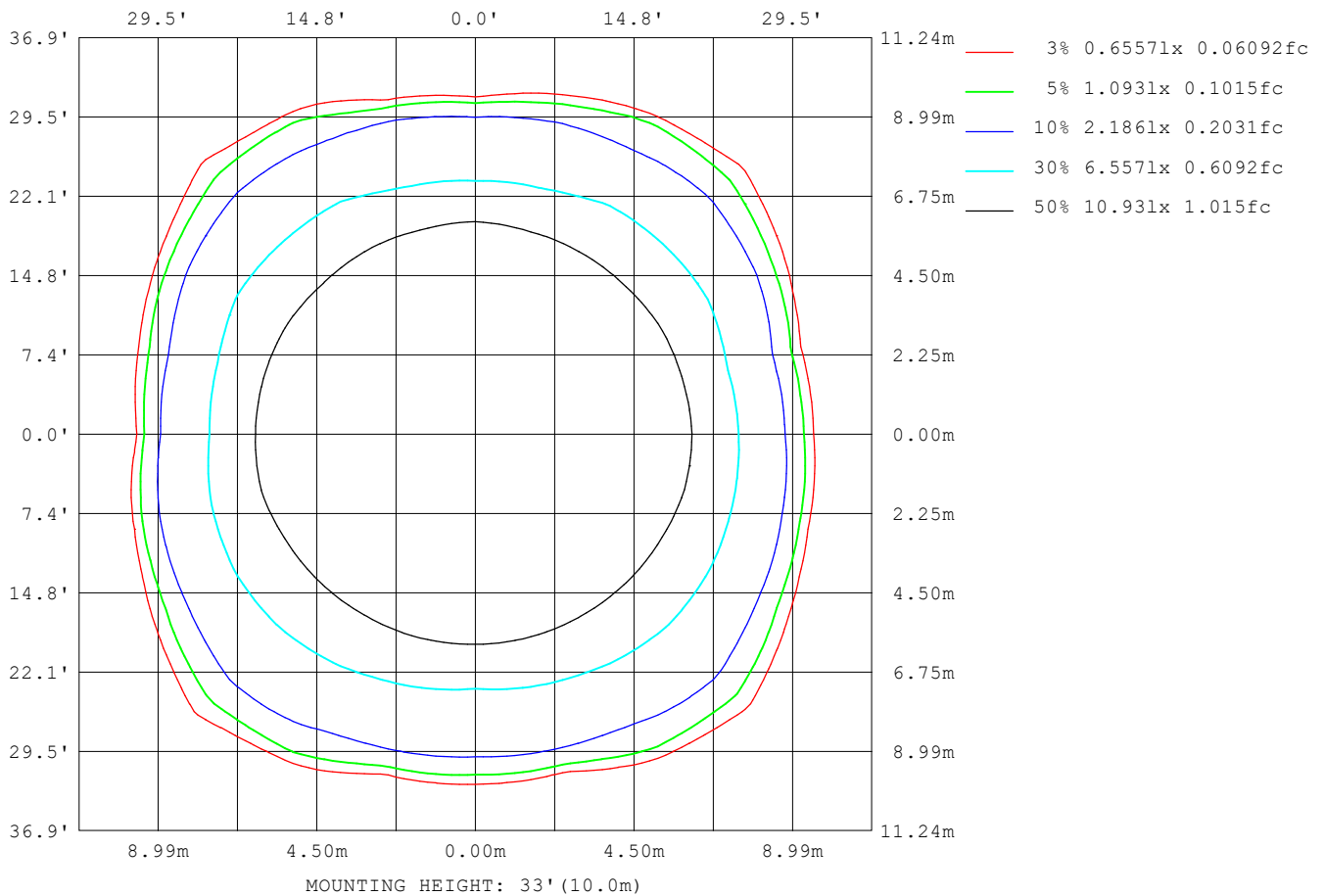
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

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:0.130A P:26.10W PF:0.909 Freq:50.00Hz Lamp Flux:2843.74x1 lm		
NAME: G2-MP25-BB9380DA	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:0.130A P:26.10W PF:0.909 Freq:50.00Hz Lamp Flux:2843.74x1 lm		
NAME: G2-MP25-BB9380DA	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

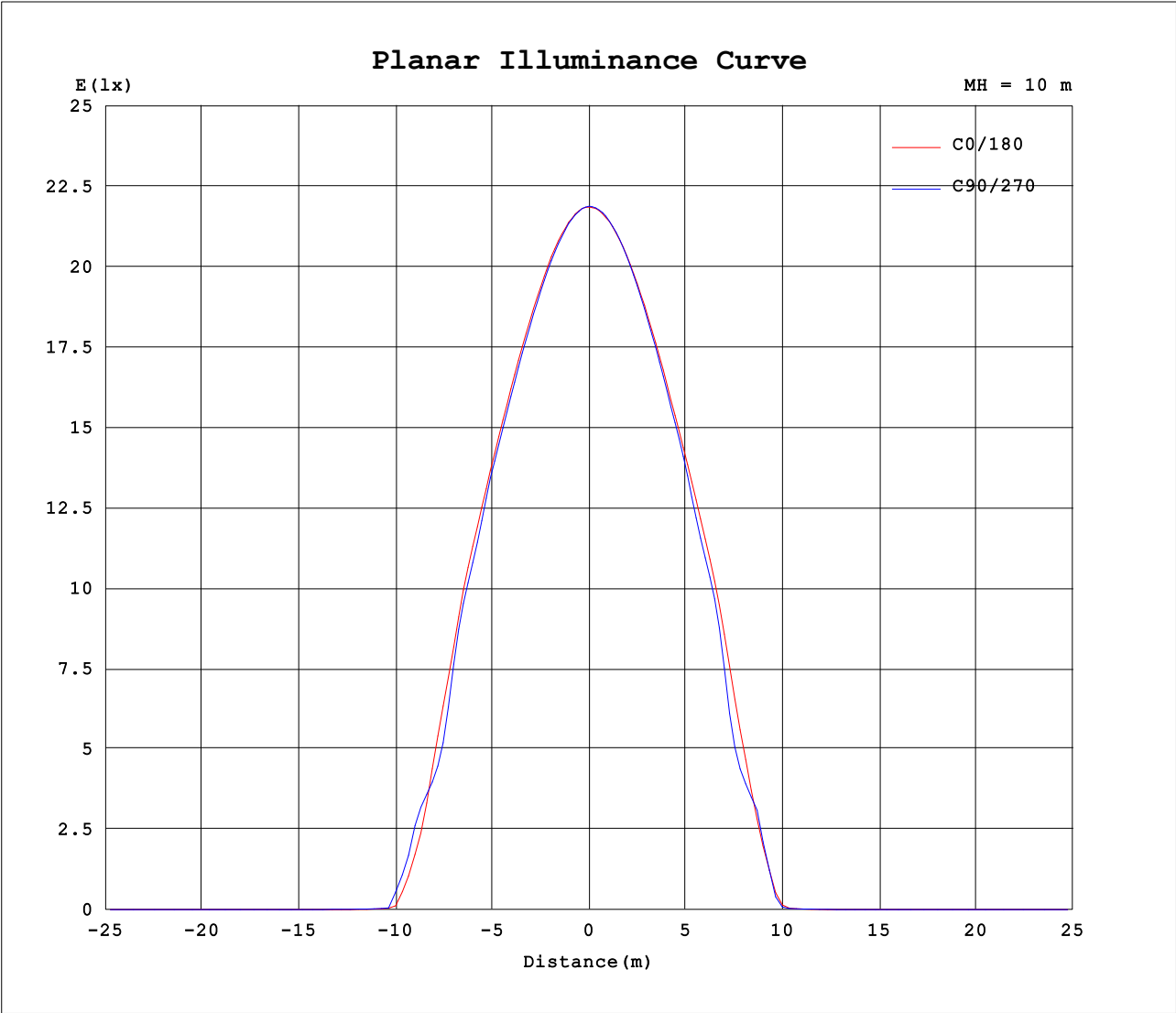
AvgL	cd/m2
L_0~180 (65) av	8
L_0~180 (75) av	5
L_0~180 (85) av	14
L_90~270 (65) av	29
L_90~270 (75) av	34
L_90~270 (85) av	94
L_45 (65) av	20
L_45 (75) av	27
L_45 (85) av	78

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:0.130A P:26.10W PF:0.909 Freq:50.00Hz Lamp Flux:2843.74x1 lm		
NAME: G2-MP25-BB9380DA	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	2186	2185	2188	2187	2186	2186	2188	2187	2188	2187	2187	2188	2186	2185	2188	2187	2186	2186	2188	
5	2176	2177	2175	2175	2174	2175	2174	2177	2176	2179	2179	2183	2177	2180	2183	2181	2183	2181	2182	
10	2153	2153	2149	2147	2144	2145	2142	2149	2146	2153	2156	2160	2158	2159	2161	2159	2160	2156	2157	
15	2114	2113	2102	2098	2092	2098	2096	2101	2099	2107	2115	2125	2123	2124	2123	2115	2117	2113	2116	
20	2060	2054	2033	2024	2018	2033	2034	2037	2026	2037	2052	2076	2073	2070	2062	2045	2049	2049	2054	
25	1979	1969	1936	1918	1916	1939	1945	1946	1927	1938	1962	2001	2000	1992	1974	1945	1949	1956	1968	
30	1835	1828	1789	1771	1765	1766	1761	1776	1784	1799	1831	1880	1870	1859	1840	1798	1802	1772	1780	
35	1486	1541	1540	1530	1457	1461	1388	1485	1490	1573	1600	1644	1560	1573	1607	1548	1515	1432	1371	
40	738	873	993	1075	839	781	799	790	904	1137	1108	1009	826	875	1063	1082	852	749	780	
45	34.0	98.1	261	485	432	136	155	174	492	552	341	194	41.7	138	293	435	386	120	25.5	
50	4.23	6.07	14.2	55.9	14.2	8.28	7.39	8.64	16.3	91.3	18.6	7.57	4.47	5.26	13.6	29.7	12.6	6.49	5.80	
55	1.31	2.08	3.48	9.43	4.81	4.02	3.81	4.07	5.10	12.6	4.07	2.30	1.29	1.53	2.75	6.31	3.56	2.40	2.20	
60	0.65	0.98	1.58	3.34	2.37	2.33	2.46	2.35	2.51	3.35	1.80	1.02	0.51	0.58	0.73	2.05	0.97	0.88	0.79	
65	0.43	0.78	1.17	1.44	1.84	1.96	2.07	1.98	1.85	1.48	1.20	0.84	0.28	0.34	0.23	0.33	0.36	0.52	0.43	
70	0.28	0.64	1.06	1.31	1.68	1.74	1.87	1.77	1.68	1.31	1.09	0.64	0.15	0.18	0.10	0.20	0.19	0.31	0.23	
75	0.21	0.60	1.00	1.31	1.57	1.62	1.72	1.63	1.60	1.31	1.01	0.59	0.08	0.10	0.03	0.13	0.09	0.18	0.11	
80	0.21	0.64	1.00	1.33	1.53	1.59	1.67	1.60	1.57	1.31	1.00	0.61	0.02	0.07	0.00	0.09	0.03	0.13	0.09	
85	0.24	0.69	1.05	1.32	1.53	1.60	1.67	1.60	1.57	1.31	1.01	0.66	0.01	0.05	0.00	0.07	0.00	0.10	0.03	
90	0.36	0.69	1.05	1.07	1.11	0.88	0.62	0.95	1.19	1.18	1.05	0.67	0.01	0.03	0.00	0.05	0.00	0.03	0.00	
95	0.39	0.48	0.43	0.46	0.42	0.43	0.36	0.42	0.43	0.44	0.40	0.44	0.01	0.01	0.00	0.01	0.00	0.00	0.00	
100	0.54	0.53	0.52	0.52	0.53	0.52	0.47	0.51	0.50	0.52	0.50	0.50	0.01	0.00	0.00	0.01	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:0.130A P:26.10W PF:0.909 Freq:50.00Hz Lamp Flux:2843.74x1 lm		
NAME: G2-MP25-BB9380DA	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

Table--2						UNIT: cd													
C (DEG) γ (DEG)	285	300	315	330	345														
0	2187	2188	2187	2187	2188														
5	2180	2180	2178	2177	2177														
10	2156	2153	2151	2153	2152														
15	2108	2105	2100	2107	2109														
20	2039	2032	2023	2042	2050														
25	1945	1927	1917	1947	1962														
30	1753	1761	1762	1797	1807														
35	1390	1464	1485	1529	1444														
40	735	778	997	944	701														
45	160	383	372	213	33.7														
50	6.28	11.1	23.3	11.4	4.36														
55	2.32	3.34	5.34	2.25	1.30														
60	0.87	0.83	1.75	0.56	0.57														
65	0.50	0.35	0.30	0.23	0.33														
70	0.32	0.20	0.21	0.11	0.19														
75	0.18	0.09	0.13	0.08	0.11														
80	0.13	0.07	0.11	0.02	0.07														
85	0.11	0.02	0.08	0.02	0.05														
90	0.03	0.00	0.06	0.02	0.03														
95	0.01	0.00	0.03	0.02	0.01														
100	0.01	0.00	0.03	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: