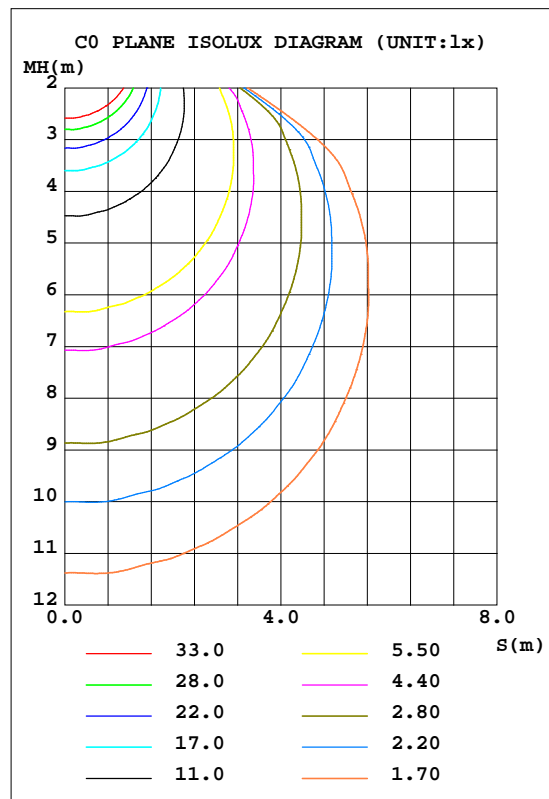
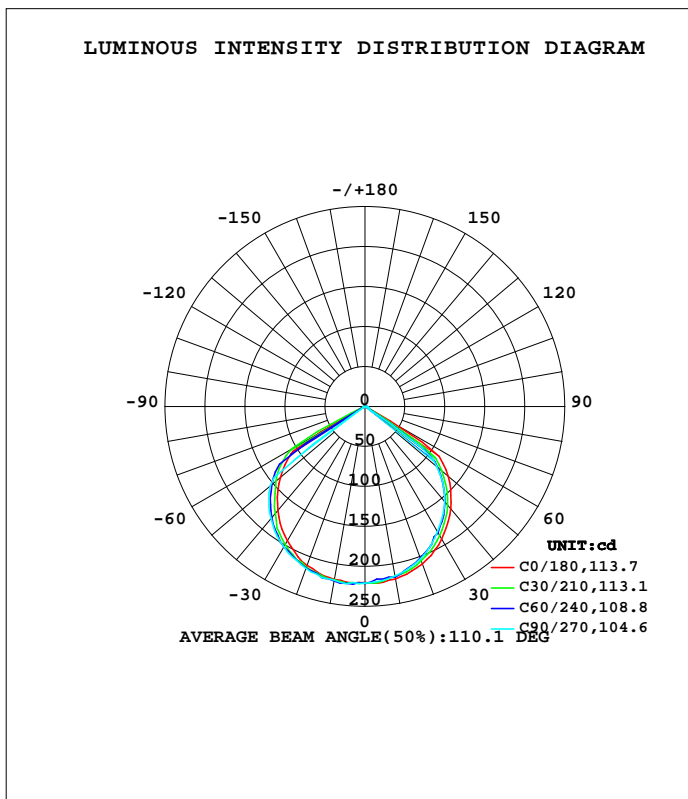


LUMINAIRE PHOTOMETRIC TEST REPORT

Test:U:230.68V I:0.0311A P:6.6152W PF:0.9224 Freq:49.99Hz Lamp Flux:502.792x1 lm		
NAME: Boss 5W LED outdoor wall light	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: CG LIGHTING	SUR.:	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA			
MODEL	1360DD-S7	Imax(cd)	223.3	S/MH(C0/180)	1.31
NOMINAL POWER(W)		LOR(%)	100.0	S/MH(C90/270)	1.36
RATED VOLTAGE(V)	230	TOTAL FLUX(lm)	502.79	h UP, DN(C0-180)	0.0,42.6
NOMINAL FLUX(lm)	502.792	CIE CLASS	DIRECT	h UP, DN(C180-360)	0.0,57.4
LAMPS INSIDE	1	h up(%)	0.0	CIBSE SHR NOM	1.25
TEST VOLTAGE(V)	230	h down(%)	100.0	CIBSE SHR MAX	1.35



C Range: 0 - 360DEG  
 C Interval: 10.0DEG  
 Test Speed: HIGH  
 Temperature:25.3DEG  
 Operators:LQL  
 Test Date:17 August 2022

Range: 0 - 90DEG  
 Interval: 2.0DEG  
 Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.0.403  
 Humidity:65.0%  
 Test Distance:10.365m [K=1.0000]  
 Remarks: BMC LNTC6W500LR

ZONAL FLUX DIAGRAM

ZONAL FLUX DIAGRAM:

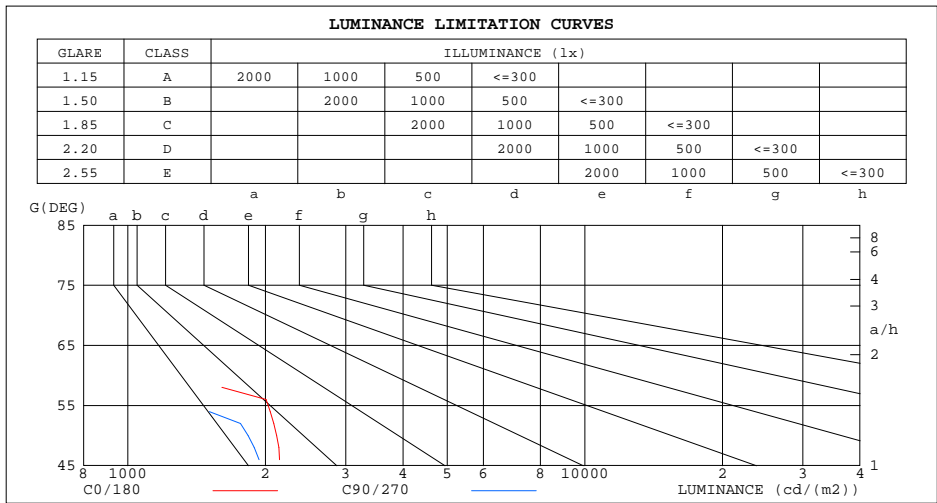
g	C0	C45	C90	C135	C180	C225	C270	C315	g	F zone	F total	%lum,lamp
10	219.3	215.8	215.4	211.9	219.6	220.6	220.7	222.0	0- 10	20.91	20.91	4.16,4.16
20	209.6	204.0	202.8	194.1	211.6	214.2	215.6	219.1	10- 20	60.36	81.28	16.2,16.2
30	192.0	184.2	181.2	168.2	194.0	201.1	202.6	210.7	20- 30	92.42	173.7	34.5,34.5
40	167.1	158.6	155.0	140.4	169.5	179.5	182.9	193.1	30- 40	112.8	286.5	57,57
50	136.2	122.3	117.9	65.97	138.3	150.2	154.7	169.3	40- 50	116.7	403.2	80.2,80.2
60	37.15	6.814	6.736	4.773	64.47	111.8	3.364	127.6	50- 60	77.46	480.7	95.6,95.6
70	2.841	3.921	4.690	3.795	3.090	2.909	2.427	3.130	60- 70	17.52	498.2	99.1,99.1
80	2.147	3.038	3.317	1.484	2.337	1.604	1.131	2.050	70- 80	3.134	501.4	99.7,99.7
90	0.2139	1.243	1.121	0.5643	0.3024	0.6049	0.1180	0.3836	80- 90	1.424	502.8	100,100
100									90-100			
110									100-110			
120									110-120			
130									120-130			
140									130-140			
150									140-150			
160									150-160			
170									160-170			
180									170-180			
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

C Range: 0 - 360DEG  
 C Interval: 10.0DEG  
 Test Speed: HIGH  
 Temperature:25.3DEG  
 Operators:LQL  
 Test Date:17 August 2022

g Range: 0 - 90DEG  
 Interval: 2.0DEG  
 Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.0.403  
 Humidity:65.0%  
 Test Distance:10.365m [K=1.0000]  
 Remarks: BMC LNTC6W500LR

LUMINANCE LIMITATION CURVES

Test:U:230.68V I:0.0311A P:6.6152W PF:0.9224 Freq:49.99Hz Lamp Flux:502.792x1 lm		
NAME: Boss 5W LED outdoor wall light	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: CG LIGHTING	SUR.:	Shielding Angle:



LUMINANCE cd/(m2)		
G(DEG)	C0/180	C90/270
85	202	213
80	124	191
75	99	163
70	83	137
65	112	122
60	743	135
55	2100	1547
50	2118	1834
45	2187	2010

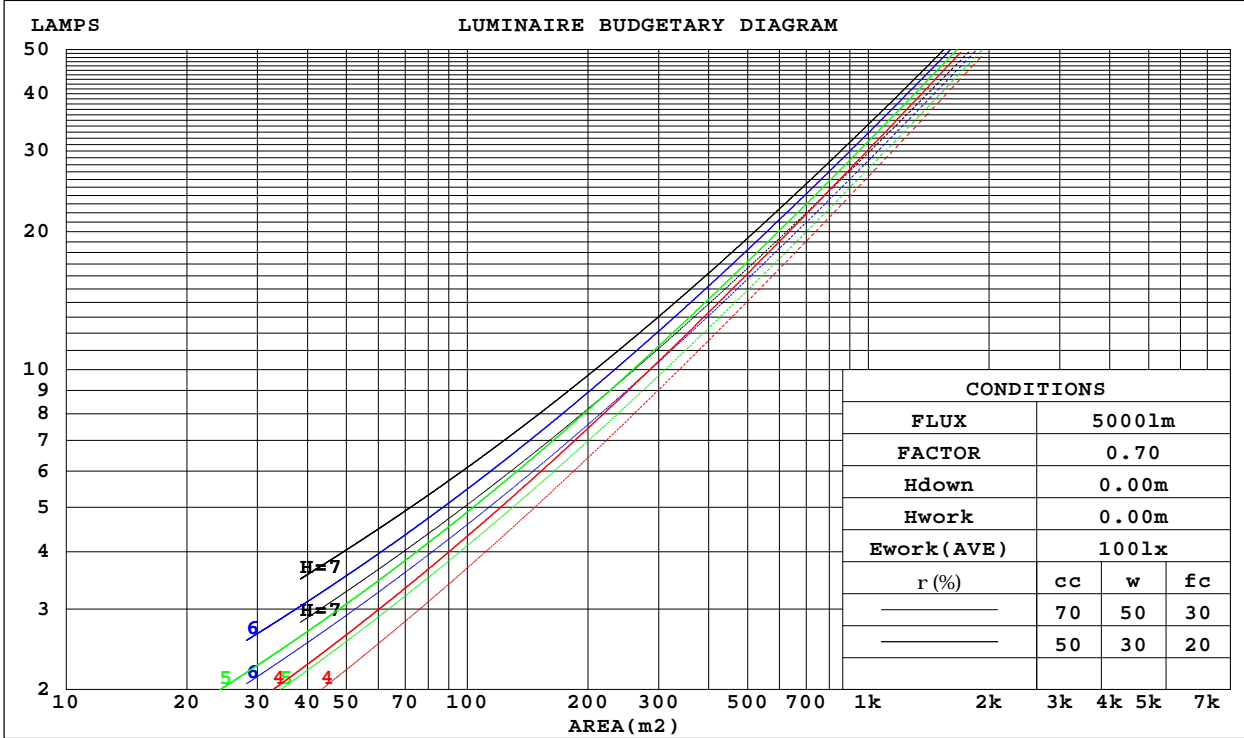
C Range: 0 - 360DEG  
 C Interval: 10.0DEG  
 Test Speed: HIGH  
 Temperature:25.3DEG  
 Operators:LQL  
 Test Date:17 August 2022

G Range: 0 - 90DEG  
 G Interval: 2.0DEG  
 Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.0.403  
 Humidity:65.0%  
 Test Distance:10.365m [K=1.0000]  
 Remarks: BMC LNTC6W500LR

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:230.68V I:0.0311A P:6.6152W PF:0.9224 Freq:49.99Hz Lamp Flux:502.792x1 lm		
NAME: Boss 5W LED outdoor wall light	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: CG LIGHTING	SUR.:	Shielding Angle:

r <sub>cc</sub>	80%			70%			50%			30%			10%			0
r <sub>w</sub>	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
r <sub>fc</sub>	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	1.00
1.0	1.08	1.04	1.01	1.05	1.02	.00	1.01	.99	.97	.97	.96	.94	.94	.92	.91	.89
2.0	.97	.91	.86	.95	.90	.85	.91	.87	.83	.88	.85	.82	.85	.82	.80	.78
3.0	.87	.80	.74	.85	.79	.74	.82	.77	.72	.80	.75	.71	.77	.73	.70	.68
4.0	.78	.70	.64	.77	.69	.64	.74	.68	.63	.72	.67	.62	.70	.65	.62	.60
5.0	.70	.62	.56	.69	.62	.56	.67	.61	.56	.65	.59	.55	.63	.58	.54	.53
6.0	.64	.56	.50	.63	.55	.50	.61	.54	.49	.59	.53	.49	.58	.53	.48	.47
7.0	.58	.50	.44	.57	.50	.44	.56	.49	.44	.54	.48	.44	.53	.47	.43	.41
8.0	.53	.45	.40	.52	.45	.40	.51	.44	.39	.50	.44	.39	.49	.43	.39	.37
9.0	.49	.41	.36	.48	.41	.36	.47	.40	.36	.46	.40	.35	.45	.39	.35	.34
10.0	.45	.37	.33	.44	.37	.32	.43	.37	.32	.43	.37	.32	.42	.36	.32	.30



C Range: 0 - 360DEG  
 C Interval: 10.0DEG  
 Test Speed: HIGH  
 Temperature:25.3DEG  
 Operators:LQL  
 Test Date:17 August 2022

Range: 0 - 90DEG  
 Interval: 2.0DEG  
 Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.0.403  
 Humidity:65.0%  
 Test Distance:10.365m [K=1.0000]  
 Remarks: BMC LNTC6W500LR

WEC AND CCEC

Test:U:230.68V I:0.0311A P:6.6152W PF:0.9224 Freq:49.99Hz Lamp Flux:502.792x1 lm		
NAME: Boss 5W LED outdoor wall light	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: CG LIGHTING	SUR.:	Shielding Angle:

rcc	80%			70%			50%			30%			10%			0
rw	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
rfc	20%			20%			20%			20%			20%			0
RCR	RCR:Room Cavity Ratio						Wall Exitance Coefficients(WEC)									
0.0																
1.0	.238	.135	.043	.231	.132	.042	.218	.125	.040	.206	.119	.038	.195	.113	.036	
2.0	.234	.128	.039	.228	.125	.039	.216	.120	.037	.206	.116	.036	.197	.111	.035	
3.0	.224	.119	.036	.219	.117	.035	.209	.113	.034	.200	.110	.034	.192	.106	.033	
4.0	.213	.111	.033	.208	.109	.032	.200	.106	.032	.192	.103	.031	.184	.100	.031	
5.0	.202	.103	.030	.198	.101	.030	.190	.099	.029	.183	.096	.029	.176	.094	.028	
6.0	.191	.096	.027	.187	.095	.027	.180	.092	.027	.174	.090	.027	.168	.088	.026	
7.0	.180	.089	.025	.177	.088	.025	.171	.086	.025	.165	.085	.025	.160	.083	.024	
8.0	.171	.083	.023	.168	.083	.023	.162	.081	.023	.157	.080	.023	.152	.078	.023	
9.0	.161	.078	.022	.159	.077	.022	.154	.076	.022	.149	.075	.021	.145	.074	.021	
10.0	.153	.073	.020	.151	.073	.020	.146	.072	.020	.142	.071	.020	.138	.069	.020	

rcc	80%			70%			50%			30%			10%			0
rw	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
rfc	20%			20%			20%			20%			20%			0
RCR	RCR:Room Cavity Ratio						Ceiling Cavity Exitance Coefficients(CCEC)									
0.0	.190	.190	.190	.163	.163	.163	.111	.111	.111	.064	.064	.064	.020	.020	.020	
1.0	.175	.157	.140	.150	.135	.121	.103	.093	.083	.059	.054	.048	.019	.017	.016	
2.0	.164	.132	.105	.141	.114	.091	.097	.079	.063	.056	.046	.037	.018	.015	.012	
3.0	.156	.114	.081	.133	.098	.070	.092	.068	.049	.053	.040	.029	.017	.013	.009	
4.0	.148	.100	.064	.127	.087	.055	.087	.060	.039	.051	.035	.023	.016	.012	.008	
5.0	.141	.089	.051	.121	.077	.045	.083	.054	.032	.048	.032	.019	.016	.010	.006	
6.0	.134	.081	.042	.116	.070	.037	.080	.049	.026	.046	.029	.016	.015	.009	.005	
7.0	.128	.074	.036	.110	.064	.031	.076	.045	.022	.044	.026	.013	.014	.009	.004	
8.0	.123	.068	.031	.106	.059	.027	.073	.041	.019	.043	.024	.011	.014	.008	.004	
9.0	.117	.063	.027	.101	.055	.023	.070	.039	.017	.041	.023	.010	.013	.007	.003	
10.0	.112	.059	.024	.097	.051	.021	.067	.036	.015	.039	.021	.009	.013	.007	.003	

C Range: 0 - 360DEG  
 C Interval: 10.0DEG  
 Test Speed: HIGH  
 Temperature:25.3DEG  
 Operators:LQL  
 Test Date:17 August 2022

g Range: 0 - 90DEG  
 g Interval: 2.0DEG  
 Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.0.403  
 Humidity:65.0%  
 Test Distance:10.365m [K=1.0000]  
 Remarks: BMC LNTC6W500LR

UGR(Unified Glare Rating) Table

Test:U:230.68V I:0.0311A P:6.6152W PF:0.9224 Freq:49.99Hz Lamp Flux:502.792x1 lm										
NAME: Boss 5W LED outdoor wall light					TYPE:			WEIGHT:		
SPEC.:					DIM.:			SERIAL No.:		
MFR.: CG LIGHTING					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	16.4	17.7	16.6	17.9	18.1	14.9	16.3	15.2	16.5	16.7
3H	16.2	17.4	16.5	17.6	17.9	14.8	16.0	15.0	16.2	16.4
4H	16.1	17.2	16.4	17.5	17.7	14.7	15.8	15.0	16.1	16.3
6H	16.0	17.1	16.3	17.3	17.6	14.6	15.7	15.0	16.0	16.2
8H	16.0	17.0	16.3	17.3	17.6	14.6	15.6	14.9	15.9	16.2
12H	15.9	16.9	16.3	17.2	17.5	14.6	15.6	14.9	15.9	16.1
4H 2H	16.2	17.3	16.5	17.6	17.8	14.8	16.0	15.1	16.2	16.5
3H	16.0	17.0	16.3	17.3	17.6	14.7	15.7	15.0	15.9	16.2
4H	15.9	16.8	16.3	17.1	17.4	14.6	15.5	15.0	15.8	16.1
6H	15.8	16.6	16.2	17.0	17.3	14.6	15.4	15.0	15.7	16.1
8H	15.8	16.5	16.2	16.9	17.3	14.6	15.3	15.0	15.7	16.1
12H	15.8	16.5	16.2	16.8	17.2	14.6	15.2	15.0	15.6	16.0
8H 4H	15.8	16.5	16.2	16.9	17.3	14.5	15.2	14.9	15.6	16.0
6H	15.8	16.3	16.2	16.7	17.2	14.5	15.1	15.0	15.5	15.9
8H	15.7	16.3	16.2	16.7	17.1	14.5	15.1	15.0	15.5	15.9
12H	15.7	16.2	16.2	16.6	17.1	14.6	15.0	15.0	15.4	15.9
12H 4H	15.8	16.4	16.2	16.8	17.2	14.5	15.1	14.9	15.5	15.9
6H	15.7	16.2	16.2	16.7	17.1	14.5	15.0	15.0	15.4	15.9
8H	15.7	16.2	16.2	16.6	17.1	14.5	15.0	15.0	15.4	15.9
Variations with the observer position at spacings:										
S = 1.0H	+ 1.2 / - 1.4					+ 2.2 / - 6.1				
1.5H	+ 0.9 / - 1.6					+ 1.0 / - 2.2				
2.0H	+ 3.5 / -11.6					+ 3.6 / - 9.1				

CIE Pub.117, 502.8 lm Total Lamp Luminous Flux Correct (8log(F/F0) = -2.4)

C Range: 0 - 360DEG  
 C Interval: 10.0DEG  
 Test Speed: HIGH  
 Temperature:25.3DEG  
 Operators:LQL  
 Test Date:17 August 2022

g Range: 0 - 90DEG  
 g Interval: 2.0DEG  
 Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.0.403  
 Humidity:65.0%  
 Test Distance:10.365m [K=1.0000]  
 Remarks: BMC LNTC6W500LR

UTILIZATION FACTORS TABLE

Test:U:230.68V I:0.0311A P:6.6152W PF:0.9224 Freq:49.99Hz Lamp Flux:502.792x1 lm		
NAME: Boss 5W LED outdoor wall light	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: CG LIGHTING	SUR.:	Shielding Angle:

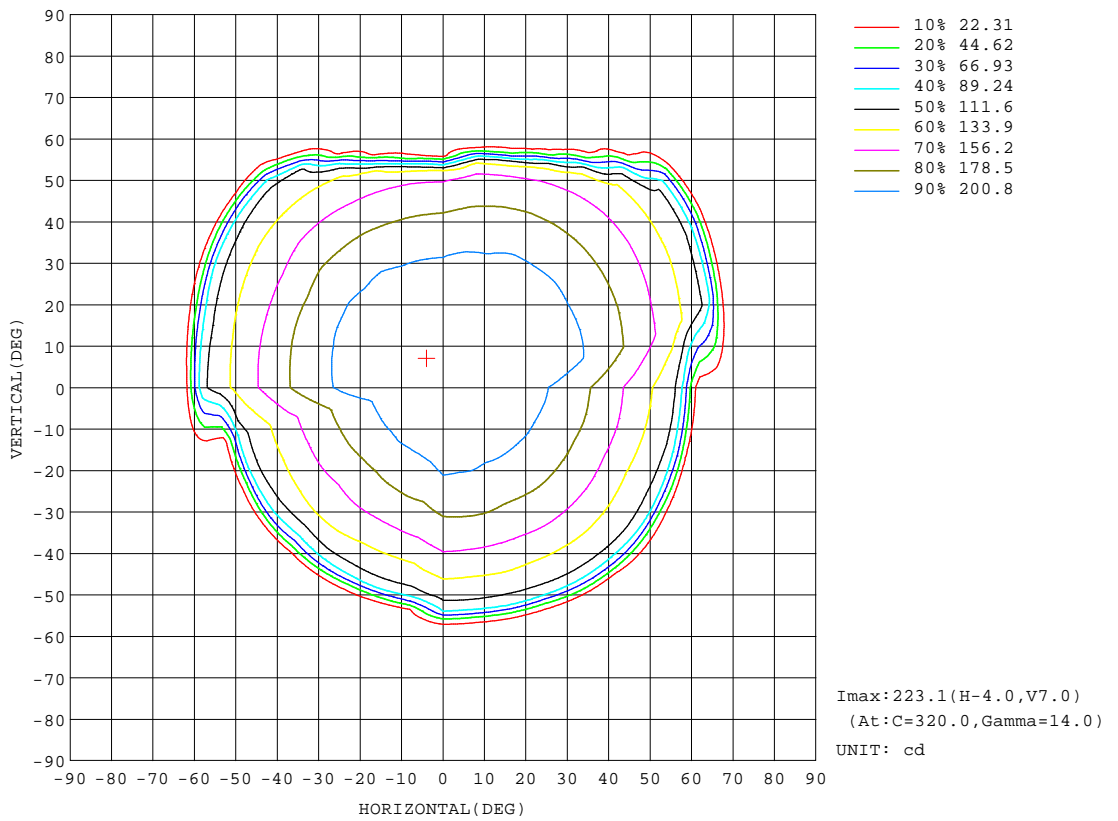
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS(PERCENT) k(RI) x RCR = 5									
k = 0.60	63	53	47	63	53	46	62	52	46	40
0.80	75	64	58	74	64	58	72	63	57	51
1.00	84	74	68	83	74	68	81	75	68	61
1.25	91	82	77	89	82	76	87	80	75	69
1.50	95	87	82	94	87	81	91	85	80	74
2.00	101	95	90	100	93	89	96	91	87	81
2.50	104	98	93	102	97	92	99	94	91	83
3.00	107	101	97	105	100	96	101	97	94	86
4.00	109	105	101	107	103	100	103	100	97	89
5.00	111	107	104	109	105	102	104	102	99	91
ROOM INDEX	UF(total)									Direct
According to DIN EN 13032-2 2004			Suspended				SHRNOM = 1.25			

C Range: 0 - 360DEG  
 C Interval: 10.0DEG  
 Test Speed: HIGH  
 Temperature:25.3DEG  
 Operators:LQL  
 Test Date:17 August 2022

g Range: 0 - 90DEG  
 g Interval: 2.0DEG  
 Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.0.403  
 Humidity:65.0%  
 Test Distance:10.365m [K=1.0000]  
 Remarks: BMC LNTC6W500LR

ISOCANDELA DIAGRAM

Test:U:230.68V I:0.0311A P:6.6152W PF:0.9224 Freq:49.99Hz Lamp Flux:502.792x1 lm		
NAME: Boss 5W LED outdoor wall light	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: CG LIGHTING	SUR.:	Shielding Angle:



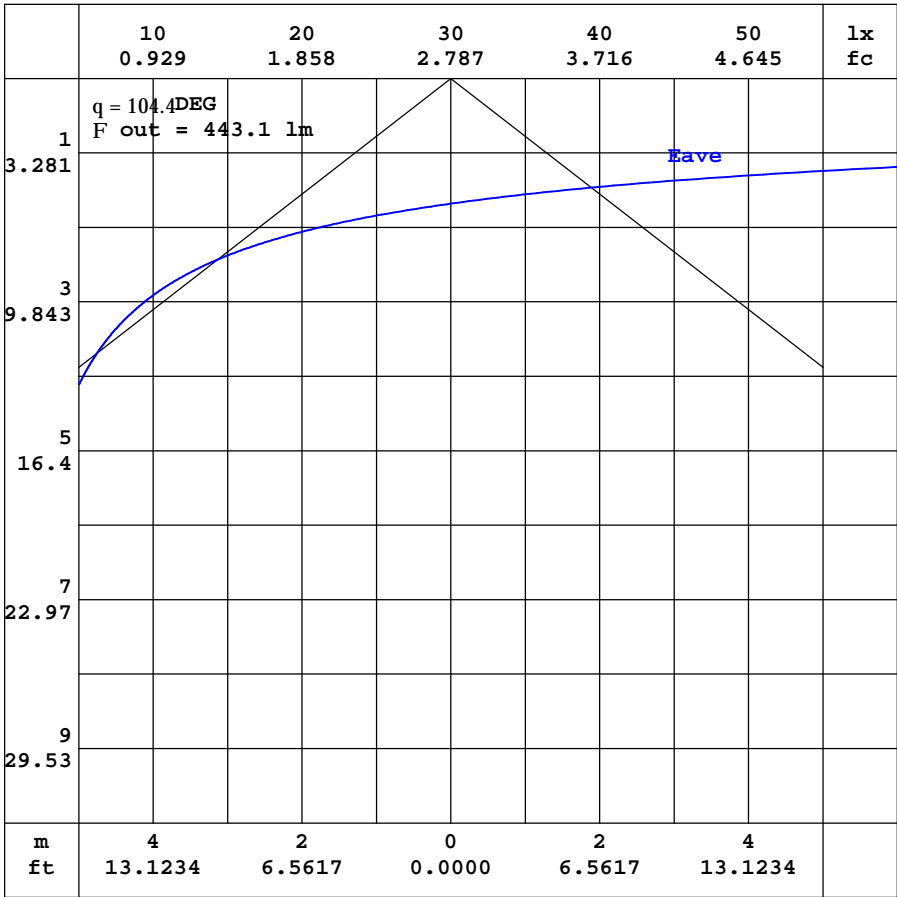
C Range: 0 - 360DEG  
 C Interval: 10.0DEG  
 Test Speed: HIGH  
 Temperature:25.3DEG  
 Operators:LQL  
 Test Date:17 August 2022

Range: 0 - 90DEG  
 Interval: 2.0DEG  
 Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.0.403  
 Humidity:65.0%  
 Test Distance:10.365m [K=1.0000]  
 Remarks: BMC LN7C6W500LR



AAI CURVES

Test:U:230.68V I:0.0311A P:6.6152W PF:0.9224 Freq:49.99Hz Lamp Flux:502.792x1 lm		
NAME: Boss 5W LED outdoor wall light	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: CG LIGHTING	SUR.:	Shielding Angle:



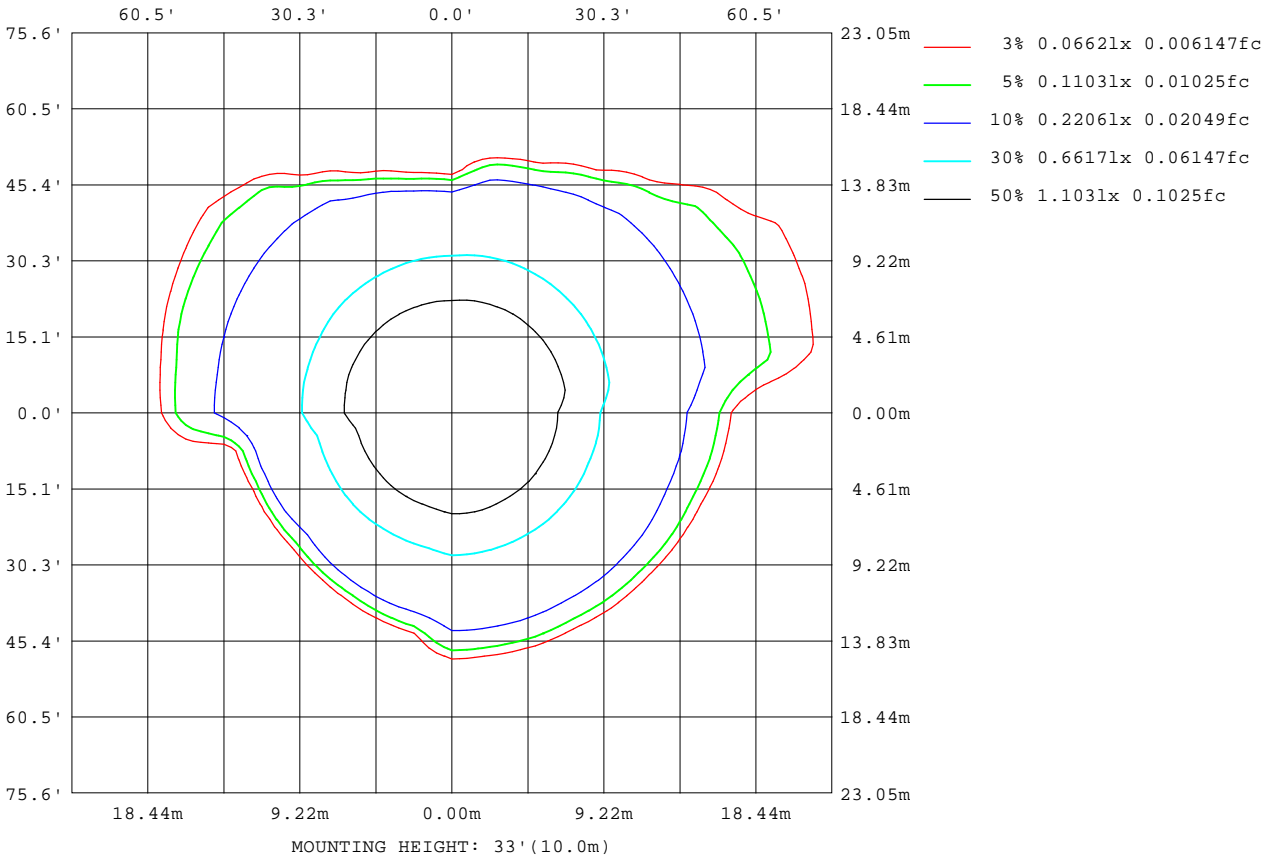
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG  
 C Interval: 10.0DEG  
 Test Speed: HIGH  
 Temperature:25.3DEG  
 Operators:LQL  
 Test Date:17 August 2022

Range: 0 - 90DEG  
 Interval: 2.0DEG  
 Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.0.403  
 Humidity:65.0%  
 Test Distance:10.365m [K=1.0000]  
 Remarks: BMC LNTC6W500LR

**ISOLUX DIAGRAM**

Test:U:230.68V I:0.0311A P:6.6152W PF:0.9224 Freq:49.99Hz Lamp Flux:502.792x1 lm		
NAME: Boss 5W LED outdoor wall light	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: CG LIGHTING	SUR.:	Shielding Angle:



C Range: 0 - 360DEG  
 C Interval: 10.0DEG  
 Test Speed: HIGH  
 Temperature:25.3DEG  
 Operators:LQL  
 Test Date:17 August 2022

Page Range: 0 - 90DEG  
 Interval: 2.0DEG  
 Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.0.403  
 Humidity:65.0%  
 Test Distance:10.365m [K=1.0000]  
 Remarks: BMC LNTC6W500LR

LED Avg.L Report

Test:U:230.68V I:0.0311A P:6.6152W PF:0.9224 Freq:49.99Hz Lamp Flux:502.792x1 lm		
NAME: Boss 5W LED outdoor wall light	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: CG LIGHTING	SUR.:	Shielding Angle:

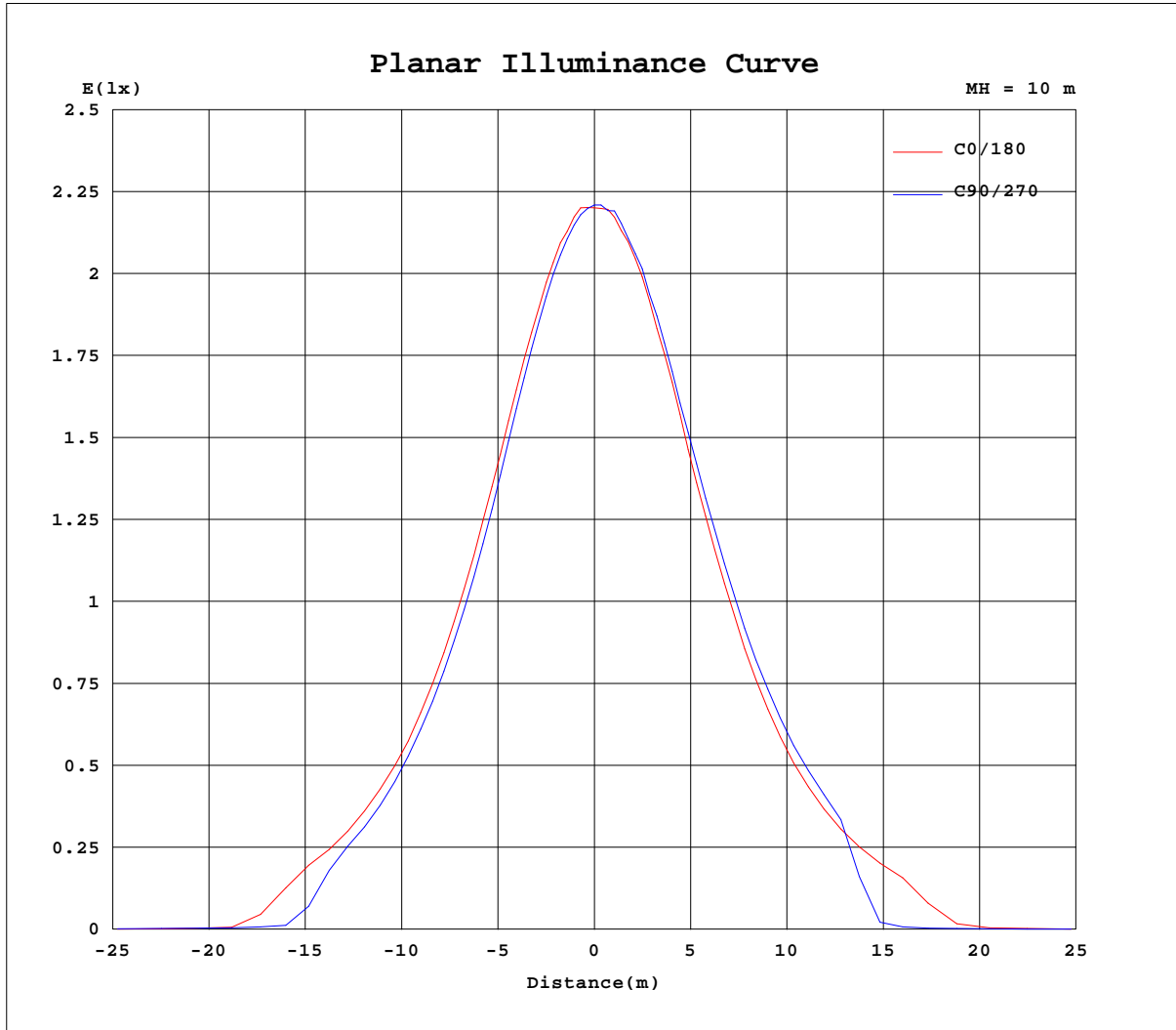
AvgL	cd/m2
L_0~180(65)av	101
L_0~180(75)av	99
L_0~180(85)av	186
L_90~270(65)av	91
L_90~270(75)av	120
L_90~270(85)av	101
L_45(65)av	283
L_45(75)av	108
L_45(85)av	147

Standard: GB/T 29293-2012

C Range: 0 - 360DEG  
 C Interval: 10.0DEG  
 Test Speed: HIGH  
 Temperature:25.3DEG  
 Operators:LQL  
 Test Date:17 August 2022

g Range: 0 - 90DEG  
 g Interval: 2.0DEG  
 Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.0.403  
 Humidity:65.0%  
 Test Distance:10.365m [K=1.0000]  
 Remarks: BMC LNTC6W500LR

Planar Illuminance Curve



C Range: 0 - 360DEG  
 C Interval: 10.0DEG  
 Test Speed: HIGH  
 Temperature: 25.3DEG  
 Operators: LQL  
 Test Date: 17 August 2022

Page Range: 0 - 90DEG  
 Interval: 2.0DEG  
 Test System: EVERFINE GO-2000B\_V1 SYSTEM V2.0.403  
 Humidity: 65.0%  
 Test Distance: 10.365m [K=1.0000]  
 Remarks: BMC LNTC6W500LR



LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:230.68V I:0.0311A P:6.6152W PF:0.9224 Freq:49.99Hz Lamp Flux:502.792x1 lm		
NAME: Boss 5W LED outdoor wall light	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: CG LIGHTING	SUR.:	Shielding Angle:

Table--1 UNIT: cd

C( DEG) g (DEG)	0	10	20	30	40	50	60	70	80	90	100	110	120	130	140	150	160	170	180
0	220	222	221	221	222	221	221	222	221	221	220	220	220	220	221	219	220	219	220
5	222	220	219	221	221	219	216	219	220	220	217	217	217	218	217	217	218	216	221
10	219	218	217	216	216	216	217	215	216	215	212	211	212	213	211	211	212	212	220
15	216	214	213	213	212	212	210	211	211	211	206	206	205	205	205	206	206	207	218
20	210	208	207	205	204	204	202	203	203	203	197	196	194	194	194	194	195	197	212
25	204	202	200	199	197	196	195	195	194	195	188	186	184	183	183	185	184	187	206
30	192	191	188	187	185	184	182	182	181	181	174	170	170	169	167	169	170	172	194
35	182	181	178	177	176	175	173	172	172	171	163	161	160	158	156	158	159	161	185
40	167	165	162	161	159	158	156	155	155	155	144	142	140	141	140	140	140	143	169
45	155	153	148	148	146	144	142	143	142	142	131	126	125	126	124	125	125	128	158
50	136	132	126	125	123	121	119	118	117	118	104	95.1	81.6	71.8	60.1	75.5	84.2	98.8	138
55	120	117	111	109	105	100	93.4	92.7	88.3	88.7	20.0	10.6	8.31	8.50	8.93	7.91	7.25	10.2	124
60	37.2	22.1	9.29	7.16	6.89	6.74	6.59	6.70	6.52	6.74	5.39	5.21	5.10	4.85	4.70	4.35	4.07	3.81	64.5
65	4.72	4.52	4.24	4.23	4.42	4.57	4.78	4.92	5.11	5.16	5.02	4.86	4.75	4.47	4.25	3.94	3.75	3.44	6.08
70	2.84	3.02	3.33	3.53	3.83	4.01	4.32	4.46	4.66	4.69	4.43	4.26	4.12	3.88	3.71	3.44	3.30	3.03	3.09
75	2.56	2.71	3.00	3.18	3.48	3.64	3.93	4.03	4.20	4.21	3.96	3.80	3.70	3.44	3.30	3.07	2.96	2.72	2.73
80	2.15	2.32	2.59	2.74	3.00	3.07	3.23	3.27	3.32	3.32	2.50	2.10	1.68	1.53	1.43	1.25	1.14	1.22	2.34
85	1.76	1.79	1.89	1.89	2.00	1.94	1.97	1.93	1.89	1.86	1.69	1.55	1.51	1.38	1.36	1.23	1.08	0.83	1.97
90	0.21	0.41	0.72	0.96	1.19	1.30	1.31	1.25	1.17	1.12	0.52	0.32	0.39	0.47	0.66	0.74	0.83	0.78	0.30

C Range: 0 - 360DEG	C Range: 0 - 90DEG
C Interval: 10.0DEG	Interval: 2.0DEG
Test Speed: HIGH	Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.403
Temperature:25.3DEG	Humidity:65.0%
Operators:LQL	Test Distance:10.365m [K=1.0000]
Test Date:17 August 2022	Remarks: BMC LNTC6W500LR

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:230.68V I:0.0311A P:6.6152W PF:0.9224 Freq:49.99Hz Lamp Flux:502.792x1 lm		
NAME: Boss 5W LED outdoor wall light	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: CG LIGHTING	SUR.:	Shielding Angle:

Table--2

UNIT: cd

C(DEG) g (DEG)	190	200	210	220	230	240	250	260	270	280	290	300	310	320	330	340	350		
0	222	221	221	222	221	221	222	221	221	220	220	220	220	221	219	220	219		
5	221	223	221	222	222	223	222	222	221	220	221	220	221	221	220	221	220		
10	220	220	220	221	221	222	221	221	221	220	221	221	222	222	222	222	221		
15	218	219	219	219	219	221	219	219	221	220	219	221	222	223	222	221	221		
20	212	213	214	214	214	215	214	215	216	218	217	218	218	220	221	220	218		
25	207	208	210	210	209	210	210	211	211	214	214	216	216	218	216	216	215		
30	196	199	199	201	201	203	202	203	203	206	208	209	211	211	209	209	207		
35	187	191	191	193	194	195	195	196	196	199	201	204	204	204	205	204	201		
40	172	174	174	179	180	182	182	183	183	188	190	192	193	194	192	192	189		
45	160	160	163	168	169	170	172	173	173	179	182	183	184	185	184	183	180		
50	141	143	145	150	151	152	154	155	155	162	164	169	169	170	169	167	164		
55	125	129	133	135	137	139	136	104	79.4	147	151	155	157	158	158	155	151		
60	76.4	95.1	106	112	111	20.1	5.43	3.86	3.36	5.93	6.81	37.1	118	138	137	135	131		
65	7.38	11.1	19.6	33.6	6.52	3.39	2.90	2.67	2.68	2.92	3.10	3.98	6.65	95.6	120	120	114		
70	3.20	3.28	3.33	3.18	2.63	2.42	2.43	2.35	2.43	2.46	2.54	2.51	2.74	3.52	20.4	20.8	8.84		
75	2.75	2.69	2.66	2.45	2.24	2.13	2.18	2.12	2.20	2.29	2.39	2.35	2.46	2.50	3.26	4.03	3.55		
80	2.30	2.05	1.92	1.66	1.55	1.40	1.29	1.07	1.13	1.68	1.91	1.93	2.05	2.05	2.25	2.37	2.49		
85	2.03	1.80	1.54	1.12	0.84	0.44	0.16	0.09	0.08	0.61	0.88	1.18	1.57	1.64	1.83	1.96	2.10		
90	0.52	0.72	0.83	0.71	0.50	0.30	0.13	0.13	0.12	0.13	0.10	0.10	0.21	0.55	0.94	1.29	1.58		

C Range: 0 - 360DEG  
 C Interval: 10.0DEG  
 Test Speed: HIGH  
 Temperature:25.3DEG  
 Operators:LQL  
 Test Date:17 August 2022

g Range: 0 - 90DEG  
 Interval: 2.0DEG  
 Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.0.403  
 Humidity:65.0%  
 Test Distance:10.365m [K=1.0000]  
 Remarks: BMC LNTC6W500LR