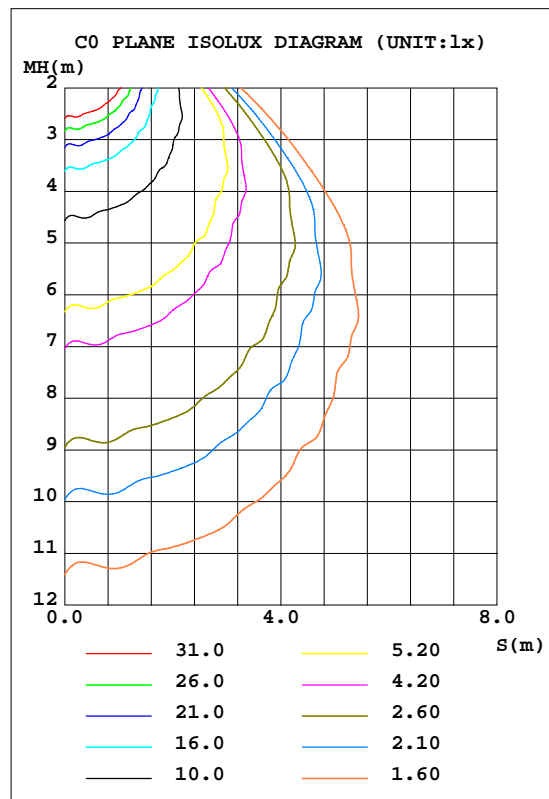
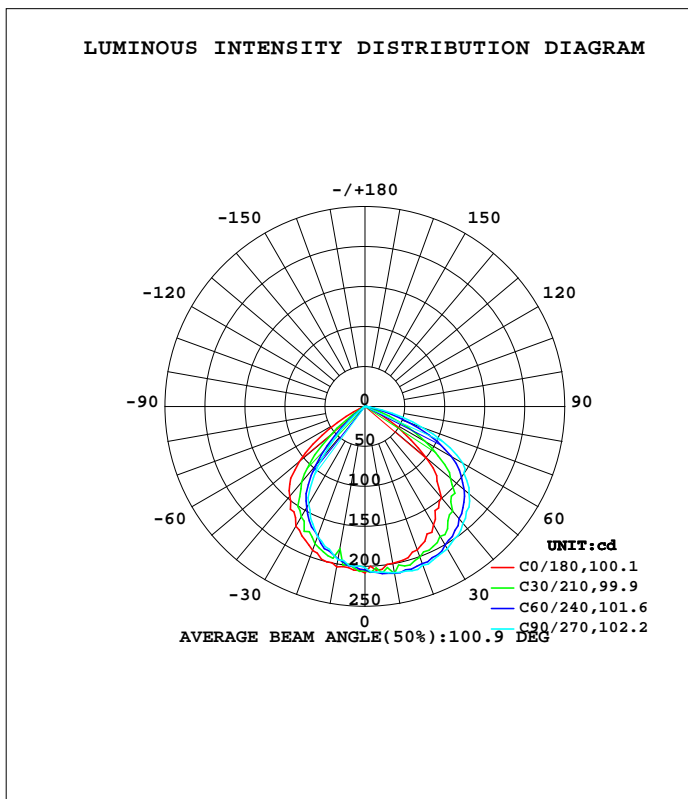


LUMINAIRE PHOTOMETRIC TEST REPORT

Test:U:230.74V I:0.0303A P:6.6195W PF:0.9453 Freq:49.99Hz Lamp Flux:468.509x1 lm		
NAME: Cone shade 5W CCT LED wall light dimmable	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: CG LIGHTING	SUR.:	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA				Eff: 70.78 lm/W
MODEL	2217AD-Q5	I _{max} (cd)	214.4	S/MH(C0/180)	1.22	
NOMINAL POWER(W)		LOR(%)	100.0	S/MH(C90/270)	1.07	
RATED VOLTAGE(V)	230.0	TOTAL FLUX(lm)	468.51	h UP, DN(C0-180)	0.0,66.0	
NOMINAL FLUX(lm)	468.509	CIE CLASS	DIRECT	h UP, DN(C180-360)	0.0,34.0	
LAMPS INSIDE	1	h up(%)	0.0	CIBSE SHR NOM	1.25	
TEST VOLTAGE(V)	230.0	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:27 July 2023

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: ZG1BMC30F00 MINI-6-500T

ZONAL FLUX DIAGRAM

ZONAL FLUX DIAGRAM:

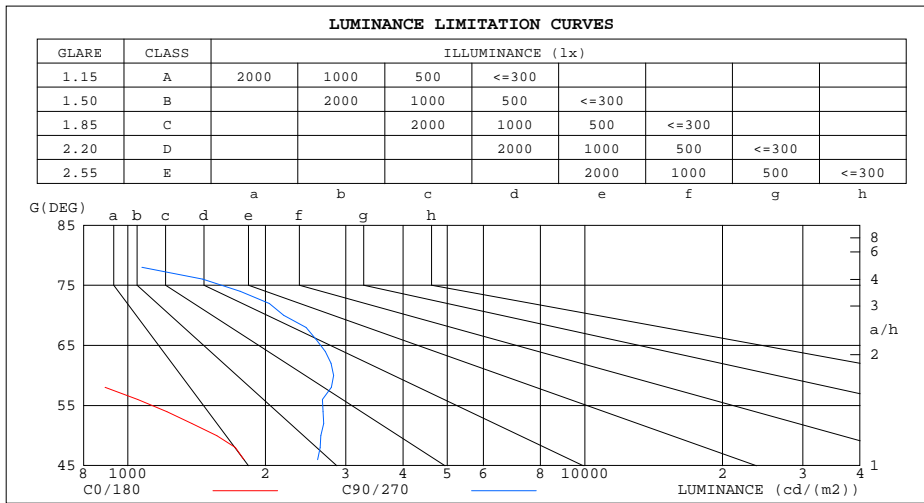
g	C0	C45	C90	C135	C180	C225	C270	C315	g	F zone	F total	%lum,lamp
10	199.0	208.0	210.9	206.3	203.7	195.8	194.6	199.2	0- 10	19.37	19.37	4.13,4.13
20	190.8	205.7	211.5	202.0	191.6	177.2	173.3	175.9	10- 20	55.78	75.14	16,16
30	171.2	195.9	205.7	197.1	173.1	151.0	141.0	152.9	20- 30	84.32	159.5	34,34
40	149.3	175.8	190.8	179.4	146.6	109.1	82.46	105.0	30- 40	99.53	259.0	55.3,55.3
50	100.7	149.9	170.0	151.9	107.1	39.26	16.40	35.63	40- 50	92.64	351.6	75.1,75.1
60	35.08	106.8	141.0	116.2	40.06	4.138	2.318	5.220	50- 60	67.19	418.8	89.4,89.4
70	4.554	40.63	74.97	44.27	3.940	0.7627	0.4546	1.012	60- 70	37.34	456.2	97.4,97.4
80	0.9545	4.939	11.98	3.942	0.6985	0.2123	0.2679	0.2309	70- 80	10.81	467.0	99.7,99.7
90	0.1489	1.001	1.891	0.6922	0.1935	0.4540	0.6252	0.4913	80- 90	1.540	468.5	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:27 July 2023

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: ZG1BMC30F00 MINI-6-500T

LUMINANCE LIMITATION CURVES

Test:U:230.74V I:0.0303A P:6.6195W PF:0.9453 Freq:49.99Hz Lamp Flux:468.509x1 lm		
NAME: Cone shade 5W CCT LED wall light dimmable	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: CG LIGHTING	SUR.:	Shielding Angle:



LUMINANCE cd/(m2)		
G(DEG)	C0/180	C90/270
85	53	532
80	55	690
75	99	1877
70	133	2192
65	327	2804
60	702	2820
55	1248	2743
50	1567	2645
45	1836	2586

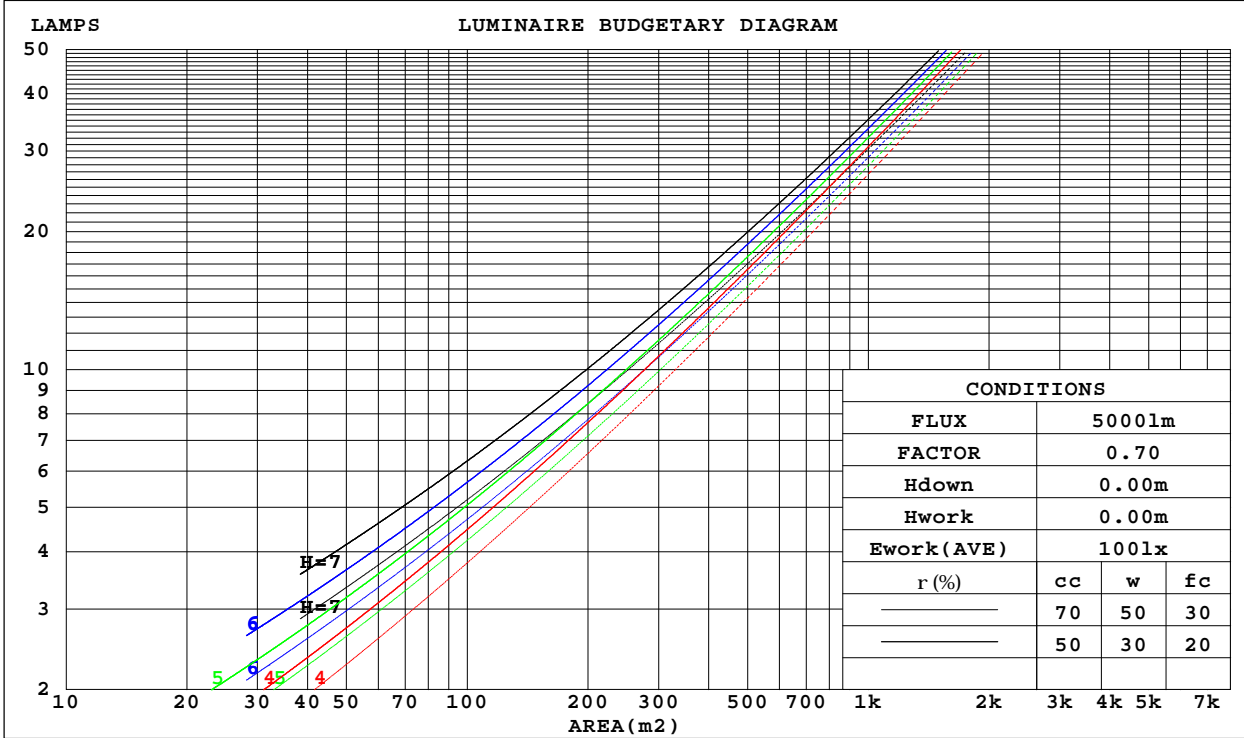
C Range: 0 - 360DEG
 C Interval: 10.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:LQL
 Test Date:27 July 2023

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: ZG1BMC30F00 MINI-6-500T

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:230.74V I:0.0303A P:6.6195W PF:0.9453 Freq:49.99Hz Lamp Flux:468.509x1 lm		
NAME: Cone shade 5W CCT LED wall light dimmable TYPE:		WEIGHT:
SPEC.:		SERIAL No.:
MFR.: CG LIGHTING		Shielding Angle:

r _{cc}	80%			70%			50%			30%			10%			0
r _w	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
r _{fc}	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	1.07	1.03	1.00	1.05	1.01	.98	1.00	.98	.95	.97	.94	.92	.93	.91	.90	.88
2.0	.95	.89	.84	.93	.88	.83	.90	.85	.81	.87	.83	.79	.84	.81	.78	.76
3.0	.85	.77	.72	.83	.77	.71	.80	.75	.70	.78	.73	.69	.75	.71	.68	.66
4.0	.76	.68	.62	.75	.67	.62	.72	.66	.61	.70	.64	.60	.68	.63	.59	.57
5.0	.68	.60	.54	.67	.60	.54	.65	.58	.53	.63	.57	.53	.62	.56	.52	.50
6.0	.62	.54	.48	.61	.53	.48	.59	.52	.47	.58	.52	.47	.56	.51	.46	.44
7.0	.56	.48	.43	.56	.48	.42	.54	.47	.42	.53	.47	.42	.51	.46	.42	.40
8.0	.52	.44	.38	.51	.43	.38	.50	.43	.38	.49	.42	.38	.47	.42	.37	.36
9.0	.48	.40	.35	.47	.40	.34	.46	.39	.34	.45	.39	.34	.44	.38	.34	.32
10.0	.44	.36	.31	.43	.36	.31	.43	.36	.31	.42	.35	.31	.41	.35	.31	.29



C Range: 0 - 360DEG
 C Interval: 10.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:LQL
 Test Date:27 July 2023

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: ZG1BMC30F00 MINI-6-500T

WEC AND CCEC

Test:U:230.74V I:0.0303A P:6.6195W PF:0.9453 Freq:49.99Hz Lamp Flux:468.509x1 lm		
NAME: Cone shade 5W CCT LED wall light dimmable	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	.255	.145	.046	.248	.141	.045	.235	.135	.043	.223	.128	.041	.212	.123	.040	
2.0	.248	.136	.042	.242	.133	.041	.231	.128	.040	.221	.124	.039	.211	.119	.038	
3.0	.236	.126	.038	.231	.123	.037	.221	.120	.036	.211	.116	.036	.203	.112	.035	
4.0	.222	.115	.034	.217	.114	.034	.209	.111	.033	.201	.108	.032	.193	.105	.032	
5.0	.209	.106	.031	.205	.105	.031	.197	.102	.030	.189	.100	.030	.183	.098	.029	
6.0	.196	.098	.028	.192	.097	.028	.185	.095	.028	.179	.093	.027	.173	.091	.027	
7.0	.184	.091	.026	.181	.090	.026	.175	.088	.025	.169	.087	.025	.163	.085	.025	
8.0	.174	.085	.024	.171	.084	.024	.165	.082	.024	.160	.081	.023	.155	.080	.023	
9.0	.164	.079	.022	.161	.079	.022	.156	.077	.022	.151	.076	.022	.147	.075	.022	
10.0	.155	.074	.021	.153	.074	.021	.148	.073	.020	.144	.071	.020	.140	.070	.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	.176	.157	.139	.151	.134	.119	.103	.092	.083	.059	.054	.048	.019	.017	.016	
2.0	.166	.132	.103	.143	.114	.089	.098	.079	.062	.056	.046	.036	.018	.015	.012	
3.0	.158	.114	.079	.135	.098	.069	.093	.068	.048	.054	.040	.028	.017	.013	.009	
4.0	.150	.100	.062	.129	.087	.054	.089	.060	.038	.051	.035	.023	.016	.012	.007	
5.0	.143	.090	.050	.123	.078	.044	.085	.054	.031	.049	.032	.018	.016	.010	.006	
6.0	.136	.081	.042	.117	.070	.036	.081	.049	.026	.047	.029	.015	.015	.009	.005	
7.0	.130	.074	.035	.112	.064	.031	.077	.045	.022	.045	.027	.013	.014	.009	.004	
8.0	.124	.068	.030	.107	.059	.026	.074	.042	.019	.043	.025	.011	.014	.008	.004	
9.0	.118	.063	.026	.102	.055	.023	.071	.039	.016	.041	.023	.010	.013	.008	.003	
10.0	.113	.059	.023	.097	.051	.020	.068	.036	.014	.039	.021	.009	.013	.007	.003	

C Range: 0 - 360DEG
 C Interval: 10.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:LQL
 Test Date:27 July 2023

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: ZG1BMC30F00 MINI-6-500T

UGR(Unified Glare Rating) Table

Test:U:230.74V I:0.0303A P:6.6195W PF:0.9453 Freq:49.99Hz Lamp Flux:468.509x1 lm										
NAME: Cone shade 5W CCT LED wall light dimmable 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	17.6	19.0	17.8	19.1	19.3	20.8	22.2	21.1	22.4	22.6
3H	17.5	18.8	17.8	19.0	19.2	22.3	23.5	22.6	23.8	24.0
4H	17.4	18.6	17.7	18.8	19.1	22.6	23.8	22.9	24.0	24.3
6H	17.3	18.4	17.6	18.7	19.0	22.6	23.8	23.0	24.0	24.3
8H	17.3	18.3	17.6	18.6	18.9	22.6	23.7	22.9	24.0	24.2
12H	17.2	18.2	17.6	18.5	18.8	22.6	23.6	22.9	23.9	24.2
4H 2H	18.6	19.8	18.9	20.0	20.3	21.1	22.3	21.4	22.6	22.8
3H	18.6	19.6	18.9	19.9	20.2	22.6	23.7	23.0	24.0	24.3
4H	18.5	19.4	18.9	19.7	20.1	23.0	24.0	23.4	24.3	24.6
6H	18.4	19.2	18.8	19.6	19.9	23.1	23.9	23.5	24.3	24.6
8H	18.4	19.1	18.8	19.5	19.9	23.1	23.8	23.5	24.2	24.6
12H	18.3	19.0	18.7	19.4	19.8	23.0	23.7	23.5	24.1	24.5
8H 4H	18.6	19.4	19.0	19.7	20.1	22.9	23.7	23.3	24.1	24.4
6H	18.6	19.2	19.0	19.6	20.0	23.0	23.6	23.5	24.0	24.5
8H	18.5	19.1	19.0	19.5	19.9	23.0	23.6	23.5	24.0	24.4
12H	18.5	19.0	19.0	19.4	19.9	23.0	23.5	23.5	23.9	24.4
12H 4H	18.6	19.3	19.0	19.7	20.1	22.9	23.6	23.3	24.0	24.4
6H	18.5	19.1	19.0	19.5	20.0	23.0	23.5	23.4	23.9	24.4
8H	18.5	19.0	19.0	19.4	19.9	23.0	23.4	23.4	23.9	24.4
Variations with the observer position at spacings:										
S = 1.0H	+ 0.5 / - 0.8					+ 0.2 / - 0.3				
1.5H	+ 0.9 / - 1.4					+ 0.3 / - 0.4				
2.0H	+ 1.1 / - 3.5					+ 0.4 / - 0.8				

CIE Pub.117, 468.5 lm Total Lamp Luminous Flux Correct (8log(F/F0) = -2.6)

C Range: 0 - 360DEG
 C Interval: 10.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:LQL
 Test Date:27 July 2023

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: ZG1BMC30F00 MINI-6-500T

UTILIZATION FACTORS TABLE

Test:U:230.74V I:0.0303A P:6.6195W PF:0.9453 Freq:49.99Hz Lamp Flux:468.509x1 lm		
NAME: Cone shade 5W CCT LED wall light dimmable	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: CG LIGHTING	SUR.:	Shielding Angle:

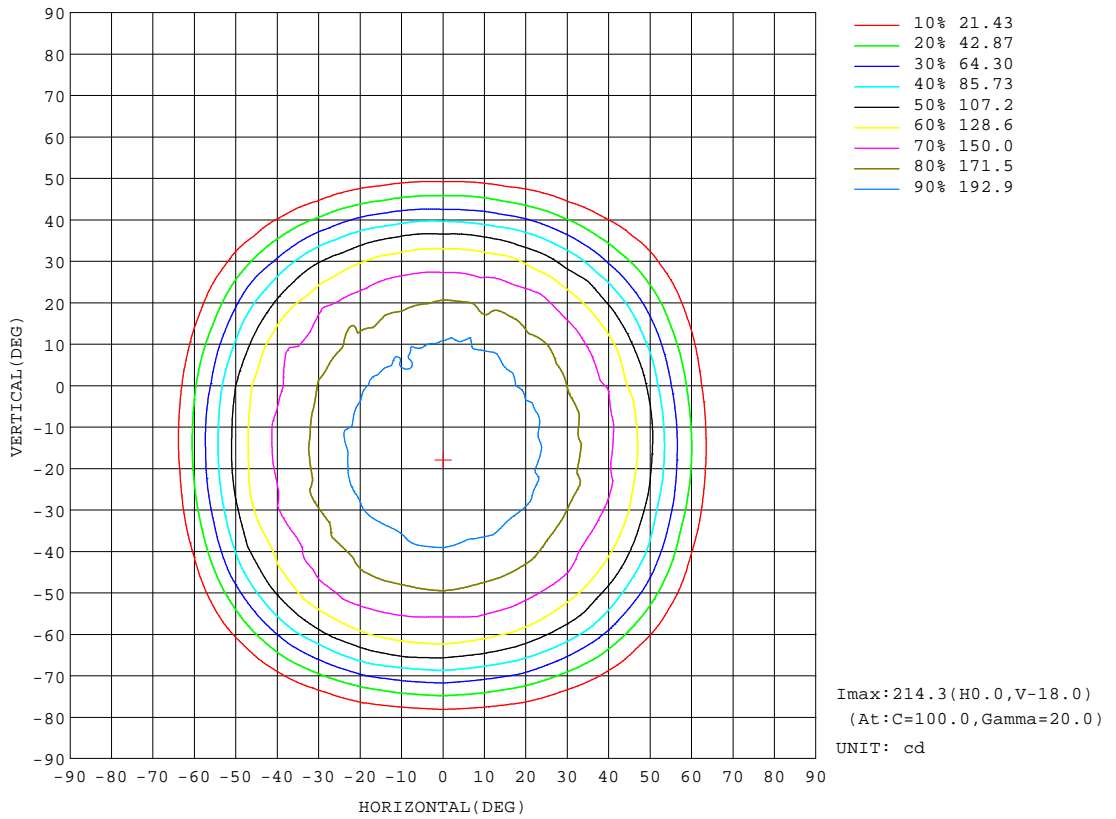
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS(PERCENT) k(RI) x RCR = 5									
k = 0.60	63	53	46	63	52	46	62	52	46	40
0.80	74	63	57	73	63	57	71	62	56	50
1.00	82	72	66	81	72	66	79	73	65	59
1.25	89	80	74	88	79	73	85	78	73	66
1.50	94	85	79	92	84	79	89	83	78	71
2.00	100	93	87	98	91	86	95	89	85	78
2.50	103	96	91	101	95	90	97	92	89	81
3.00	106	100	95	104	98	94	100	96	92	84
4.00	109	104	100	107	103	99	103	99	96	88
5.00	111	107	104	109	105	102	104	101	99	90
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:27 July 2023

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: ZG1BMC30F00 MINI-6-500T

ISOCANDELA DIAGRAM

Test:U:230.74V I:0.0303A P:6.6195W PF:0.9453 Freq:49.99Hz Lamp Flux:468.509x1 lm		
NAME: Cone shade 5W CCT LED wall light dimmable	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: CG LIGHTING	SUR.:	Shielding Angle:

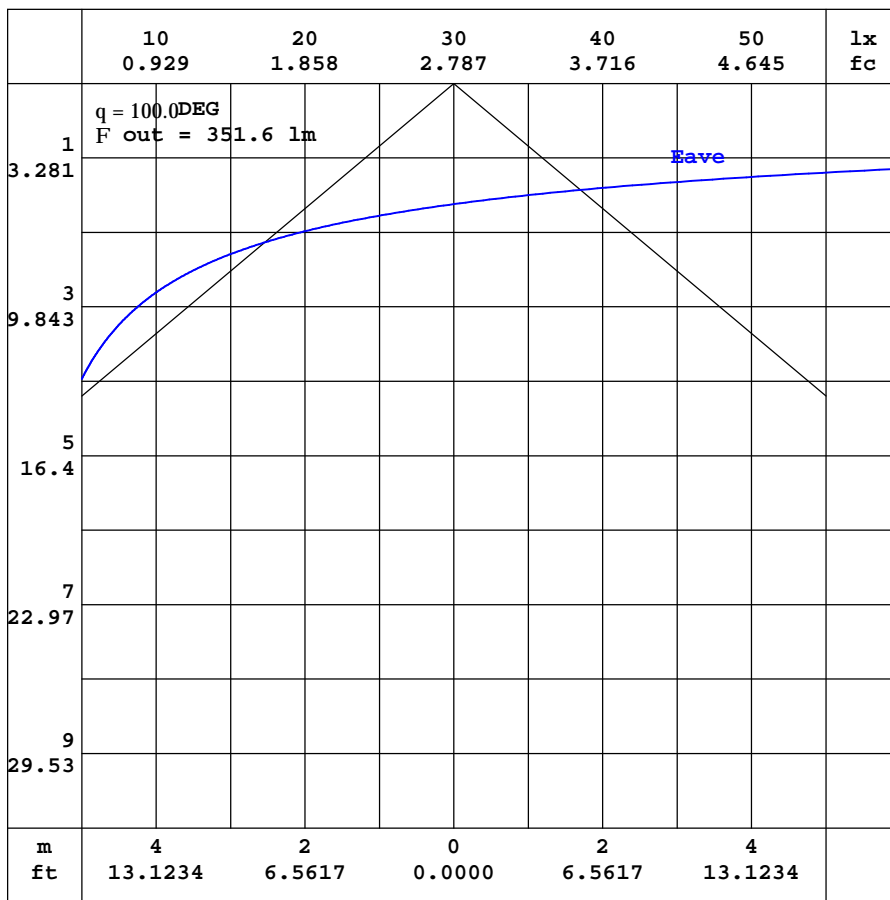


C Range: 0 - 360DEG
 C Interval: 10.0DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators: LQL
 Test Date: 27 July 2023

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: ZG1BMC30F00 MINI-6-500T

AAI CURVES

Test:U:230.74V I:0.0303A P:6.6195W PF:0.9453 Freq:49.99Hz Lamp Flux:468.509x1 lm		
NAME: Cone shade 5W CCT LED wall light dimmable	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: CG LIGHTING	SUR.:	Shielding Angle:



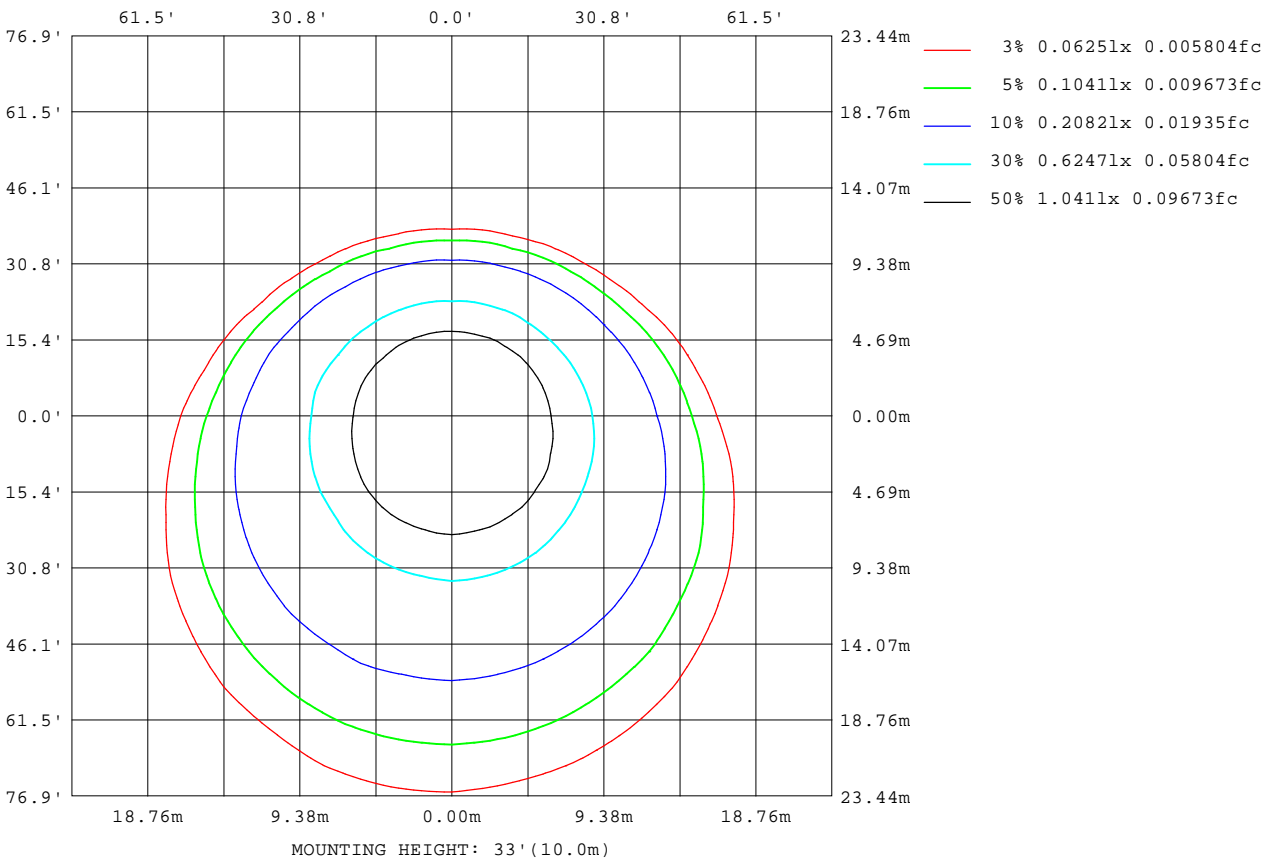
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
 C Interval: 10.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:LQL
 Test Date:27 July 2023

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: ZG1BMC30F00 MINI-6-500T

ISOLUX DIAGRAM

Test:U:230.74V I:0.0303A P:6.6195W PF:0.9453 Freq:49.99Hz Lamp Flux:468.509x1 lm		
NAME: Cone shade 5W CCT LED wall light dimmable	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:27 July 2023

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: ZG1BMC30F00 MINI-6-500T

LED Avg.L Report

Test:U:230.74V I:0.0303A P:6.6195W PF:0.9453 Freq:49.99Hz Lamp Flux:468.509x1 lm		
NAME: Cone shade 5W CCT LED wall light dimmable	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: CG LIGHTING	SUR.:	Shielding Angle:

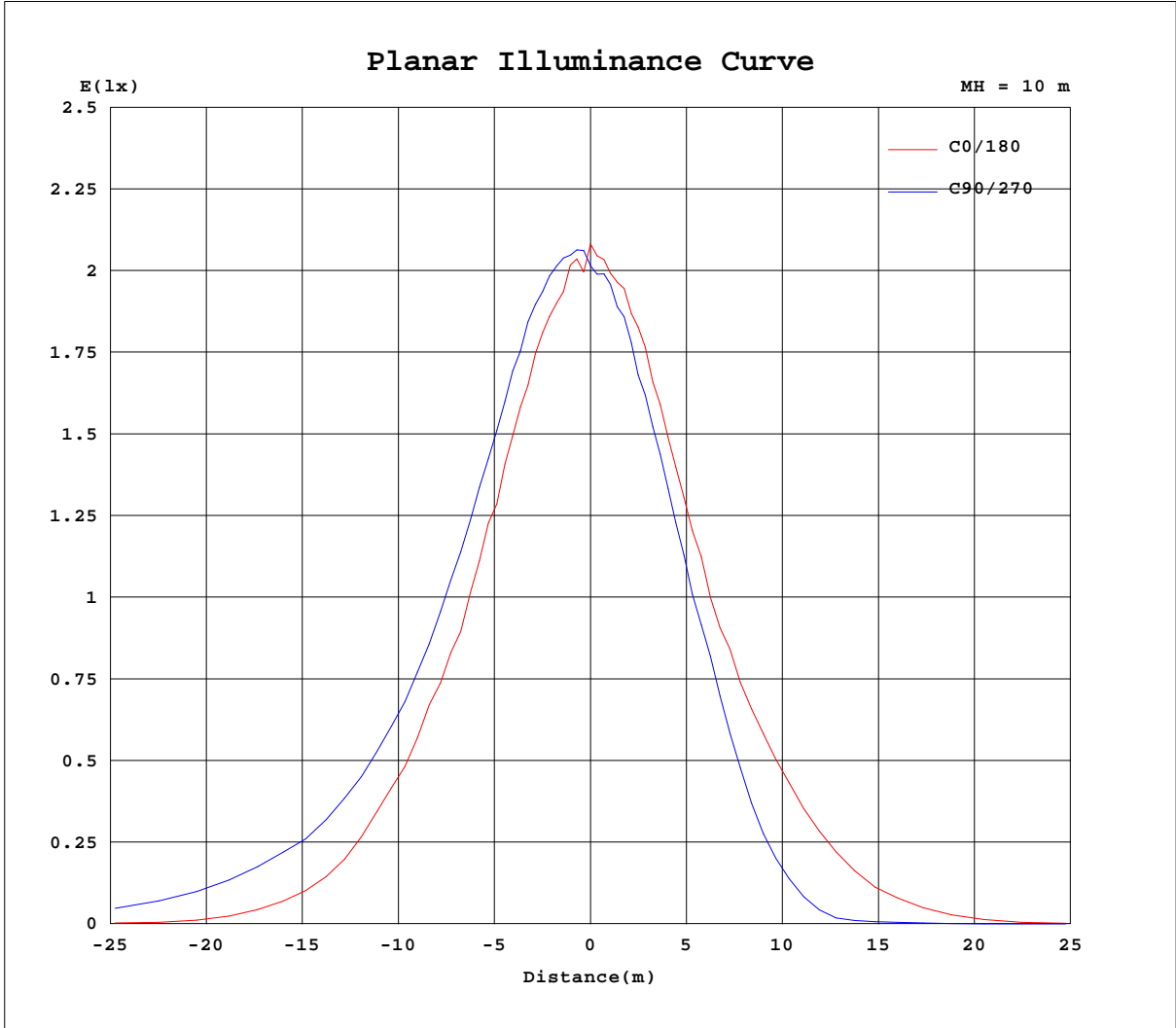
AvgL	cd/m2
L_0~180(65)av	260
L_0~180(75)av	77
L_0~180(85)av	39
L_90~270(65)av	1334
L_90~270(75)av	813
L_90~270(85)av	260
L_45(65)av	965
L_45(75)av	273
L_45(85)av	143

Standard: GB/T 29293-2012

C Range: 0 - 360DEG
 C Interval: 10.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:LQL
 Test Date:27 July 2023

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: ZG1BMC30F00 MINI-6-500T

Planar Illuminance Curve



C Range: 0 - 360DEG
C Interval: 10.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: LQL
Test Date: 27 July 2023

Page Range: 0 - 90DEG
Page Interval: 2.0DEG
Test System: EVERFINE GO-2000B_V1 SYSTEM V2.0.403
Humidity: 65.0%
Test Distance: 10.365m [K=1.0000]
Remarks: ZG1BMC30F00 MINI-6-500T

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:230.74V I:0.0303A P:6.6195W PF:0.9453 Freq:49.99Hz Lamp Flux:468.509x1 lm		
NAME: Cone shade 5W CCT LED wall light dimmable	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	208	205	206	205	205	205	204	204	205	202	208	207	208	201	208	199	203	205	208
5	205	204	201	202	205	207	208	206	208	208	206	204	207	208	206	203	205	205	205
10	199	206	206	212	204	211	212	212	212	211	212	208	205	206	206	205	204	204	204
15	198	204	204	205	209	209	210	212	212	212	213	210	211	209	206	206	204	201	200
20	191	193	204	201	204	208	209	208	210	212	214	207	210	201	203	202	197	193	192
25	185	186	197	197	197	206	207	209	210	210	207	204	209	203	205	196	191	188	183
30	171	175	181	188	192	200	200	204	205	206	202	202	203	200	194	185	183	176	173
35	157	170	173	185	187	193	196	200	199	200	202	198	198	191	189	181	172	167	159
40	149	154	161	171	174	177	183	188	190	191	190	190	184	182	177	167	161	153	147
45	130	143	149	156	163	170	176	180	182	183	182	180	177	172	162	156	151	144	136
50	101	121	130	140	144	155	162	165	168	170	170	167	162	158	146	143	132	119	107
55	71.6	90.3	109	123	136	146	149	154	156	157	158	155	152	149	134	125	113	95.9	80.7
60	35.1	52.7	68.6	86.6	101	113	125	133	136	141	139	138	130	123	109	93.0	73.5	56.0	40.1
65	13.8	27.4	40.7	60.1	75.5	90.8	101	109	115	118	118	115	108	97.5	81.6	65.6	45.6	29.3	16.0
70	4.55	6.06	10.4	21.5	33.5	47.8	58.6	69.5	72.5	75.0	74.0	72.8	62.9	51.7	36.8	23.6	10.5	5.35	3.94
75	2.57	3.82	5.10	7.12	13.2	22.5	31.3	40.2	45.6	48.6	46.2	41.4	33.2	23.5	13.7	6.75	4.24	3.16	2.21
80	0.95	1.40	2.15	3.34	4.30	5.58	6.78	9.30	10.8	12.0	10.4	8.45	5.58	4.42	3.46	2.59	1.75	1.06	0.70
85	0.46	0.68	1.08	1.65	2.47	3.29	4.15	4.65	4.84	4.63	4.20	3.73	3.27	2.59	1.91	1.20	0.82	0.52	0.36
90	0.15	0.16	0.38	0.57	0.86	1.15	1.53	1.80	1.95	1.89	1.67	1.37	1.07	0.78	0.60	0.45	0.35	0.25	0.19

C Range: 0 - 360DEG
 C Interval: 10.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:LQL
 Test Date:27 July 2023

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: ZG1BMC30F00 MINI-6-500T

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:230.74V I:0.0303A P:6.6195W PF:0.9453 Freq:49.99Hz Lamp Flux:468.509x1 lm		
NAME: Cone shade 5W CCT LED wall light dimmable	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	205	206	205	205	205	204	204	205	202	208	207	208	201	208	199	203	205		
5	205	200	202	199	202	200	201	200	201	201	198	204	201	201	201	204	204		
10	199	198	181	197	194	194	194	193	195	195	196	195	196	202	197	201	200		
15	197	192	192	193	190	186	187	186	184	184	184	192	187	190	195	196	197		
20	189	179	183	178	176	172	172	172	173	173	174	170	176	176	184	186	187		
25	181	179	171	168	168	165	161	161	161	161	162	165	167	171	171	178	180		
30	166	163	160	154	148	146	144	142	141	142	143	145	150	156	157	163	166		
35	156	151	151	142	135	132	126	125	123	125	126	132	134	136	145	152	156		
40	145	134	123	115	103	96.3	88.1	85.6	82.5	83.3	86.4	94.1	103	107	119	129	140		
45	127	113	99.7	88.9	76.9	68.4	60.0	56.5	54.1	56.7	57.8	65.7	73.2	83.8	92.2	108	122		
50	90.8	76.3	57.4	45.4	33.1	27.0	21.0	18.3	16.4	18.0	20.3	25.9	31.2	40.1	51.5	67.4	82.8		
55	62.3	46.4	29.4	19.8	12.3	8.24	6.10	5.61	5.36	5.64	6.36	9.07	12.9	19.1	28.3	41.9	56.8		
60	23.2	11.8	5.70	4.56	3.71	3.14	2.66	2.45	2.32	2.51	2.77	3.54	4.50	5.94	7.74	13.0	22.6		
65	6.78	4.62	3.48	2.62	1.98	1.52	1.28	1.09	1.12	1.14	1.42	1.77	2.33	3.31	4.40	5.82	7.70		
70	2.83	1.82	1.24	0.83	0.69	0.50	0.50	0.39	0.45	0.42	0.54	0.59	0.86	1.17	1.63	2.35	3.35		
75	1.37	0.83	0.66	0.43	0.39	0.25	0.29	0.23	0.26	0.24	0.29	0.28	0.45	0.56	0.85	1.17	1.79		
80	0.52	0.30	0.27	0.21	0.22	0.28	0.24	0.32	0.27	0.34	0.25	0.31	0.23	0.23	0.32	0.39	0.71		
85	0.29	0.20	0.22	0.29	0.27	0.39	0.36	0.45	0.40	0.47	0.36	0.39	0.31	0.33	0.24	0.23	0.37		
90	0.24	0.26	0.38	0.42	0.49	0.54	0.60	0.60	0.63	0.63	0.59	0.60	0.50	0.48	0.36	0.34	0.27		

C Range: 0 - 360DEG	g Range: 0 - 90DEG
C Interval: 10.0DEG	g 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:27 July 2023	Remarks: ZG1BMC30F00 MINI-6-500T