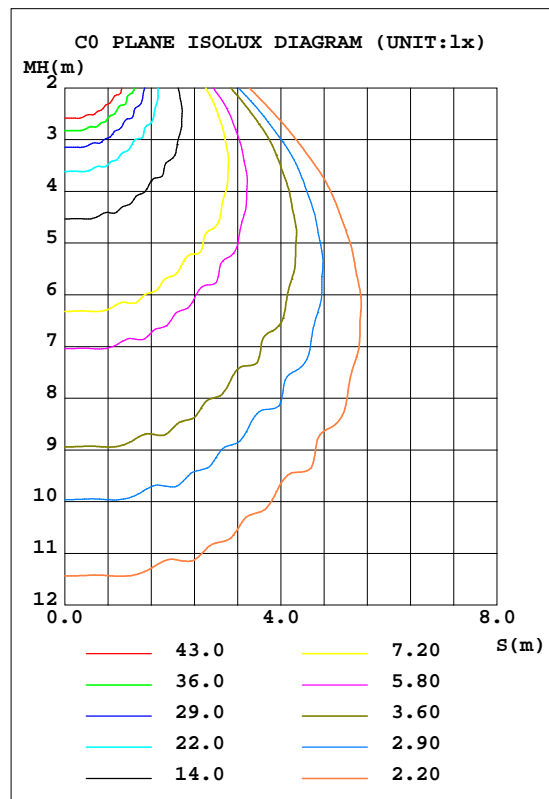
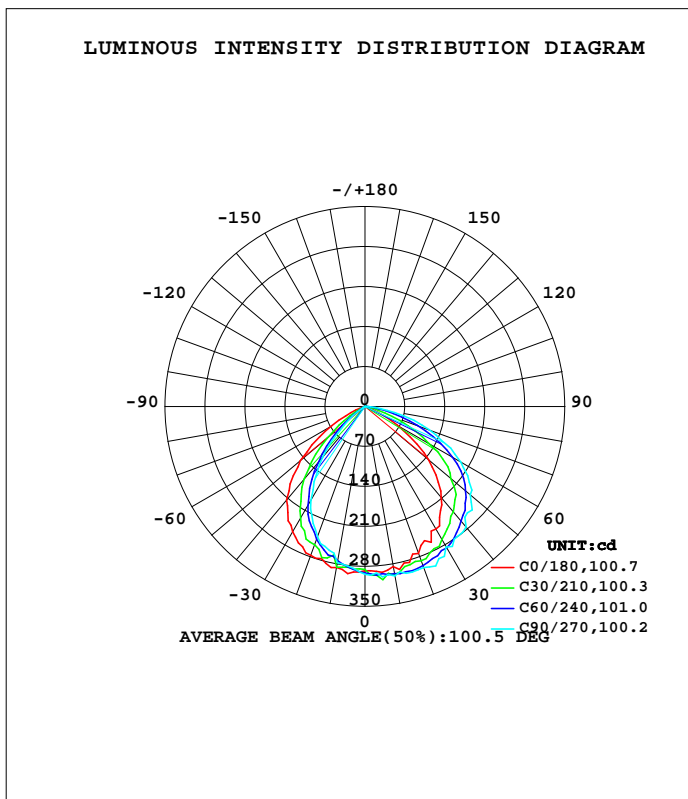


LUMINAIRE PHOTOMETRIC TEST REPORT

Test:U:230.71V I:0.0444A P:9.7752W PF:0.9541 Freq:49.99Hz Lamp Flux:683.68x1 lm		
NAME: Cone 7.5W double CCT LED outdoor wall lightTYPE:		WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: CG LIGHTING	SUR.:	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA				Eff: 69.94 lm/W
MODEL	2217CCCTD-Q5	I _{max} (cd)	308.8	S/MH(C0/180)	1.30	
NOMINAL POWER(W)		LOR(%)	100.0	S/MH(C90/270)	1.02	
RATED VOLTAGE(V)	230.0	TOTAL FLUX(lm)	683.68	h UP, DN(C0-180)	0.0,66.6	
NOMINAL FLUX(lm)	683.68	CIE CLASS	DIRECT	h UP, DN(C180-360)	0.0,33.4	
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:26 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: ZG6BGE MINI-10-500T

ZONAL FLUX DIAGRAM

ZONAL FLUX DIAGRAM:

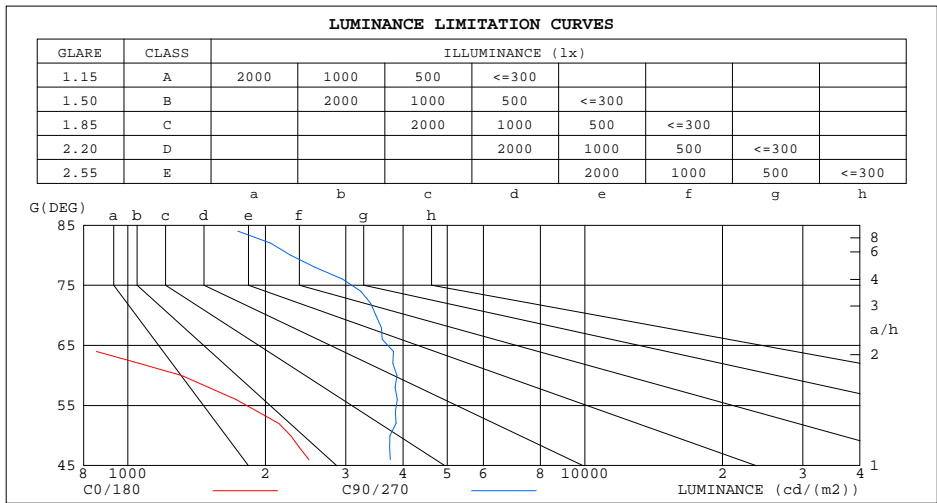
g	C0	C45	C90	C135	C180	C225	C270	C315	g	F zone	F total	%lum,lamp
10	284.4	297.1	301.2	293.4	286.2	279.5	277.6	276.1	0- 10	27.58	27.58	4.03,4.03
20	273.6	289.1	300.0	290.8	277.6	250.8	242.8	245.0	10- 20	79.13	106.7	15.6,15.6
30	248.0	280.4	284.2	279.0	253.3	209.0	190.2	208.4	20- 30	119.7	226.4	33.1,33.1
40	207.5	252.6	275.5	259.7	214.0	144.4	115.7	140.0	30- 40	139.7	366.1	53.5,53.5
50	146.0	217.4	240.9	218.4	147.8	66.56	37.29	64.09	40- 50	132.4	498.5	72.9,72.9
60	65.60	157.6	193.9	155.8	67.58	8.928	3.980	8.029	50- 60	99.88	598.4	87.5,87.5
70	8.602	76.79	119.4	80.58	10.20	1.071	0.5439	0.9524	60- 70	58.20	656.6	96,96
80	0.9781	13.32	39.37	14.86	1.077	0.3463	0.4910	0.3760	70- 80	22.99	679.6	99.4,99.4
90	0.2456	1.321	3.930	1.381	0.3498	0.7629	0.9825	0.7853	80- 90	4.087	683.7	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:26 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: ZG6BGE MINI-10-500T

LUMINANCE LIMITATION CURVES

Test:U:230.71V I:0.0444A P:9.7752W PF:0.9541 Freq:49.99Hz Lamp Flux:683.68x1 lm		
NAME: Cone 7.5W double CCT 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	54	2089
80	56	2267
75	144	3448
70	252	3490
65	886	3955
60	1312	3879
55	1974	3943
50	2272	3748
45	2611	3659

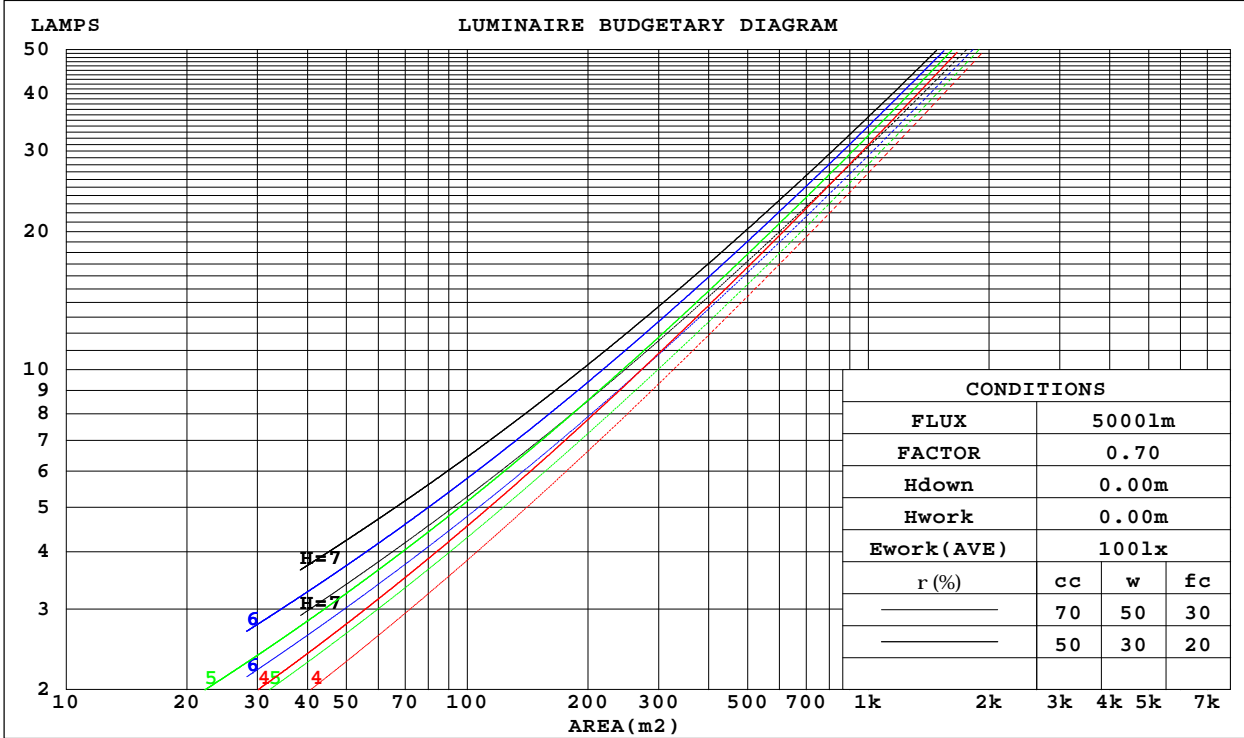
C Range: 0 - 360DEG
 C Interval: 10.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:LQL
 Test Date:26 July 2023

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: ZG6BGE MINI-10-500T

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:230.71V I:0.0444A P:9.7752W PF:0.9541 Freq:49.99Hz Lamp Flux:683.68x1 lm		
NAME: Cone 7.5W double CCT LED outdoor wall lightTYPE:		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	1.06	1.03	.99	1.04	1.01	.98	.90	.97	.95	.96	.94	.92	.92	.91	.89	.87
2.0	.94	.88	.83	.92	.87	.82	.89	.84	.80	.86	.82	.78	.83	.80	.77	.75
3.0	.84	.76	.71	.82	.75	.70	.79	.73	.69	.77	.72	.68	.74	.70	.66	.64
4.0	.75	.67	.61	.74	.66	.60	.71	.65	.60	.69	.63	.59	.67	.62	.58	.56
5.0	.67	.59	.53	.66	.59	.53	.64	.57	.52	.62	.56	.52	.61	.55	.51	.49
6.0	.61	.53	.47	.60	.52	.46	.58	.51	.46	.57	.50	.46	.55	.50	.45	.43
7.0	.56	.47	.42	.55	.47	.41	.53	.46	.41	.52	.46	.41	.51	.45	.41	.39
8.0	.51	.43	.37	.50	.43	.37	.49	.42	.37	.48	.41	.37	.47	.41	.37	.35
9.0	.47	.39	.34	.46	.39	.34	.45	.38	.33	.44	.38	.33	.43	.37	.33	.31
10.0	.43	.36	.31	.43	.36	.31	.42	.35	.30	.41	.35	.30	.40	.34	.30	.29



C Range: 0 - 360DEG
 C Interval: 10.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:LQL
 Test Date:26 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: ZG6BGE MINI-10-500T

WEC AND CCEC

Test:U:230.71V I:0.0444A P:9.7752W PF:0.9541 Freq:49.99Hz Lamp Flux:683.68x1 lm		
NAME: Cone 7.5W double CCT 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	.265	.150	.048	.258	.147	.047	.245	.140	.045	.233	.134	.043	.222	.128	.041	
2.0	.256	.140	.043	.250	.138	.042	.239	.133	.041	.228	.128	.040	.218	.124	.039	
3.0	.242	.129	.039	.236	.127	.038	.226	.123	.037	.217	.119	.037	.209	.116	.036	
4.0	.227	.118	.035	.222	.116	.034	.213	.113	.034	.205	.110	.033	.197	.107	.033	
5.0	.212	.108	.031	.208	.107	.031	.200	.104	.031	.193	.102	.030	.186	.099	.030	
6.0	.199	.100	.029	.195	.099	.028	.188	.096	.028	.182	.094	.028	.175	.092	.027	
7.0	.187	.092	.026	.183	.091	.026	.177	.090	.026	.171	.088	.026	.166	.086	.025	
8.0	.175	.086	.024	.173	.085	.024	.167	.083	.024	.162	.082	.024	.157	.080	.023	
9.0	.165	.080	.022	.163	.079	.022	.158	.078	.022	.153	.077	.022	.148	.075	.022	
10.0	.156	.075	.021	.154	.074	.021	.149	.073	.021	.145	.072	.020	.141	.071	.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	.177	.157	.138	.152	.134	.119	.104	.092	.082	.060	.053	.048	.019	.017	.015	
2.0	.167	.132	.102	.143	.114	.088	.098	.079	.062	.057	.046	.036	.018	.015	.012	
3.0	.159	.114	.078	.136	.098	.068	.094	.068	.048	.054	.040	.028	.017	.013	.009	
4.0	.151	.100	.062	.130	.087	.054	.089	.061	.038	.052	.035	.022	.017	.012	.007	
5.0	.144	.090	.050	.124	.078	.043	.085	.054	.031	.049	.032	.018	.016	.010	.006	
6.0	.137	.081	.041	.118	.070	.036	.081	.049	.025	.047	.029	.015	.015	.009	.005	
7.0	.131	.074	.035	.113	.064	.030	.078	.045	.022	.045	.027	.013	.015	.009	.004	
8.0	.125	.069	.030	.107	.059	.026	.074	.042	.019	.043	.025	.011	.014	.008	.004	
9.0	.119	.064	.026	.103	.055	.023	.071	.039	.016	.041	.023	.010	.013	.008	.003	
10.0	.114	.059	.023	.098	.052	.020	.068	.036	.014	.040	.021	.009	.013	.007	.003	

C Range: 0 - 360DEG
 C Interval: 10.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:LQL
 Test Date:26 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: ZG6BGE MINI-10-500T

UGR(Unified Glare Rating) Table

Test:U:230.71V I:0.0444A P:9.7752W PF:0.9541 Freq:49.99Hz Lamp Flux:683.68x1 lm										
NAME: Cone 7.5W double CCT LED outdoor wall lightTYPE:								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	17.7	19.1	18.0	19.3	19.5	20.7	22.1	20.9	22.2	22.4
3H	17.9	19.2	18.2	19.4	19.6	22.3	23.6	22.6	23.8	24.0
4H	17.8	19.0	18.1	19.3	19.5	22.9	24.1	23.2	24.3	24.6
6H	17.7	18.8	18.0	19.1	19.4	23.1	24.3	23.5	24.6	24.8
8H	17.6	18.7	18.0	19.0	19.3	23.2	24.3	23.5	24.6	24.9
12H	17.6	18.7	17.9	18.9	19.2	23.2	24.3	23.6	24.6	24.9
4H 2H	18.8	20.0	19.1	20.2	20.5	21.0	22.2	21.3	22.5	22.7
3H	19.1	20.2	19.4	20.4	20.7	22.8	23.8	23.1	24.1	24.4
4H	19.0	20.0	19.4	20.3	20.6	23.5	24.4	23.8	24.7	25.1
6H	18.9	19.8	19.3	20.1	20.5	23.8	24.7	24.2	25.0	25.4
8H	18.9	19.7	19.3	20.1	20.4	23.9	24.7	24.4	25.1	25.5
12H	18.9	19.6	19.3	20.0	20.4	24.0	24.7	24.4	25.1	25.5
8H 4H	19.4	20.1	19.8	20.5	20.9	23.4	24.2	23.9	24.6	25.0
6H	19.3	19.9	19.7	20.3	20.8	23.9	24.5	24.3	24.9	25.4
8H	19.3	19.8	19.7	20.3	20.7	24.0	24.6	24.5	25.0	25.5
12H	19.2	19.7	19.7	20.2	20.6	24.1	24.6	24.6	25.0	25.5
12H 4H	19.4	20.1	19.8	20.5	20.9	23.4	24.1	23.8	24.5	24.9
6H	19.3	19.9	19.8	20.3	20.8	23.9	24.4	24.3	24.8	25.3
8H	19.3	19.8	19.8	20.2	20.7	24.0	24.5	24.5	24.9	25.4
Variations with the observer position at spacings:										
S = 1.0H	+ 0.4 / - 0.7					+ 0.2 / - 0.2				
1.5H	+ 0.8 / - 1.1					+ 0.3 / - 0.4				
2.0H	+ 0.9 / - 2.4					+ 0.3 / - 0.4				

CIE Pub.117, 683.7 lm Total Lamp Luminous Flux Correct (8log(F/F0) = -1.3)

C Range: 0 - 360DEG
 C Interval: 10.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:LQL
 Test Date:26 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: ZG6BGE MINI-10-500T

UTILIZATION FACTORS TABLE

Test:U:230.71V I:0.0444A P:9.7752W PF:0.9541 Freq:49.99Hz Lamp Flux:683.68x1 lm		
NAME: Cone 7.5W double CCT LED outdoor wall light	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: CG LIGHTING	SUR.:	Shielding Angle:

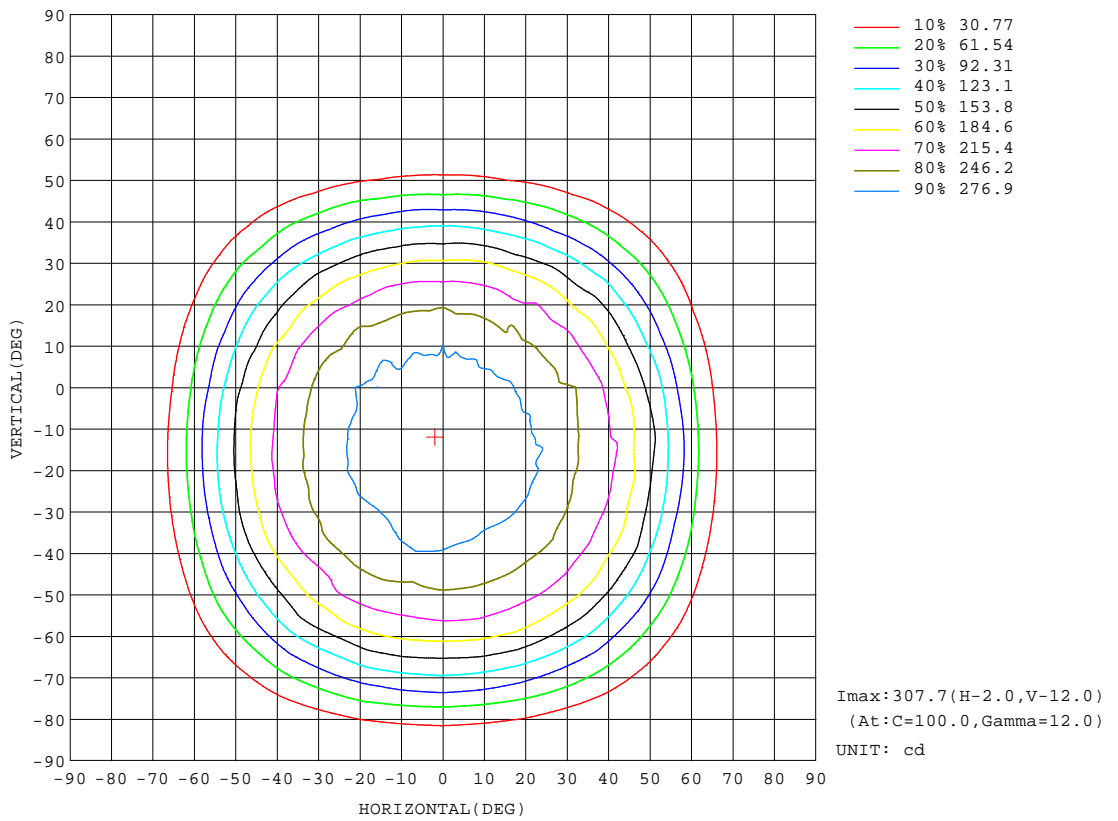
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS(PERCENT) k(RI) x RCR = 5									
k = 0.60	62	52	45	62	51	45	61	51	45	39
0.80	73	62	55	72	62	55	70	61	55	49
1.00	81	71	65	80	71	64	78	72	64	57
1.25	88	79	72	87	78	72	84	77	71	65
1.50	93	84	78	91	83	77	88	81	76	70
2.00	99	91	86	97	90	85	94	88	84	77
2.50	102	95	90	100	94	89	97	92	87	80
3.00	105	99	94	103	98	93	99	95	91	83
4.00	108	104	100	106	102	98	102	99	96	87
5.00	110	106	103	108	104	101	104	101	98	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:26 July 2023

g Range: 0 - 90DEG
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 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.403
 Humidity:65.0%
 Test Distance:10.365m [K=1.0000]
 Remarks: ZG6BGE MINI-10-500T

ISOCANDELA DIAGRAM

Test:U:230.71V I:0.0444A P:9.7752W PF:0.9541 Freq:49.99Hz Lamp Flux:683.68x1 lm		
NAME: Cone 7.5W double CCT LED outdoor wall light	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: CG LIGHTING	SUR.:	Shielding Angle:

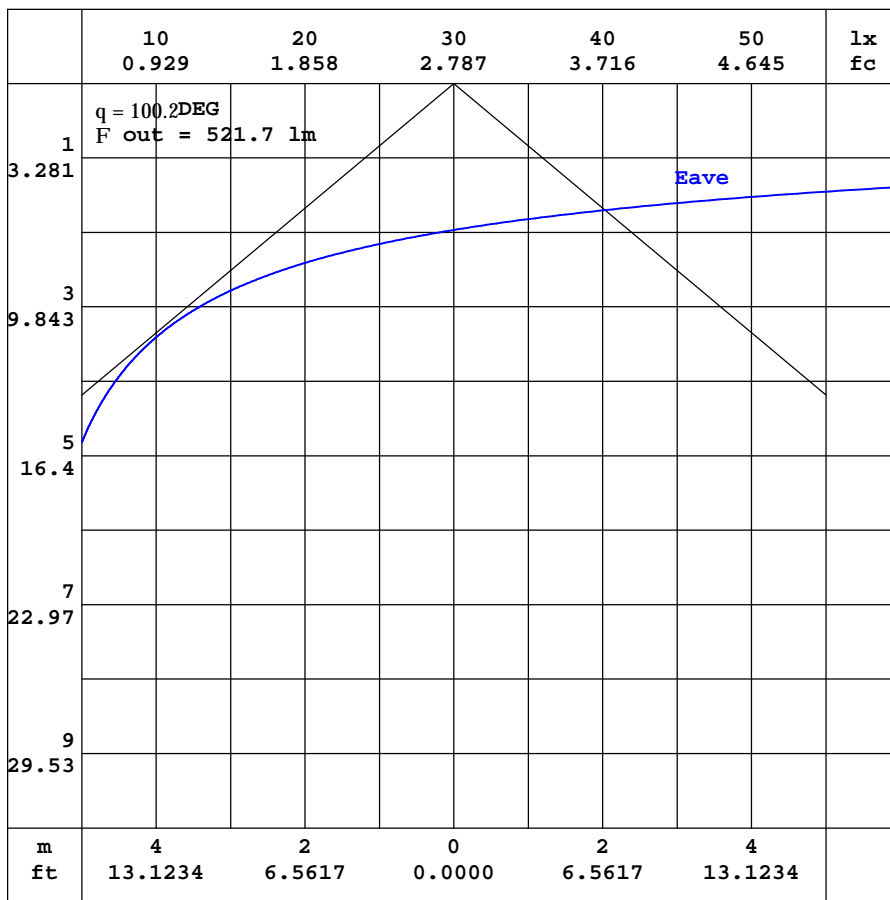


C Range: 0 - 360DEG
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 Remarks: ZG6BGE MINI-10-500T

AAI CURVES

Test:U:230.71V I:0.0444A P:9.7752W PF:0.9541 Freq:49.99Hz Lamp Flux:683.68x1 lm		
NAME: Cone 7.5W double CCT LED outdoor wall light	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: CG LIGHTING	SUR.:	Shielding Angle:



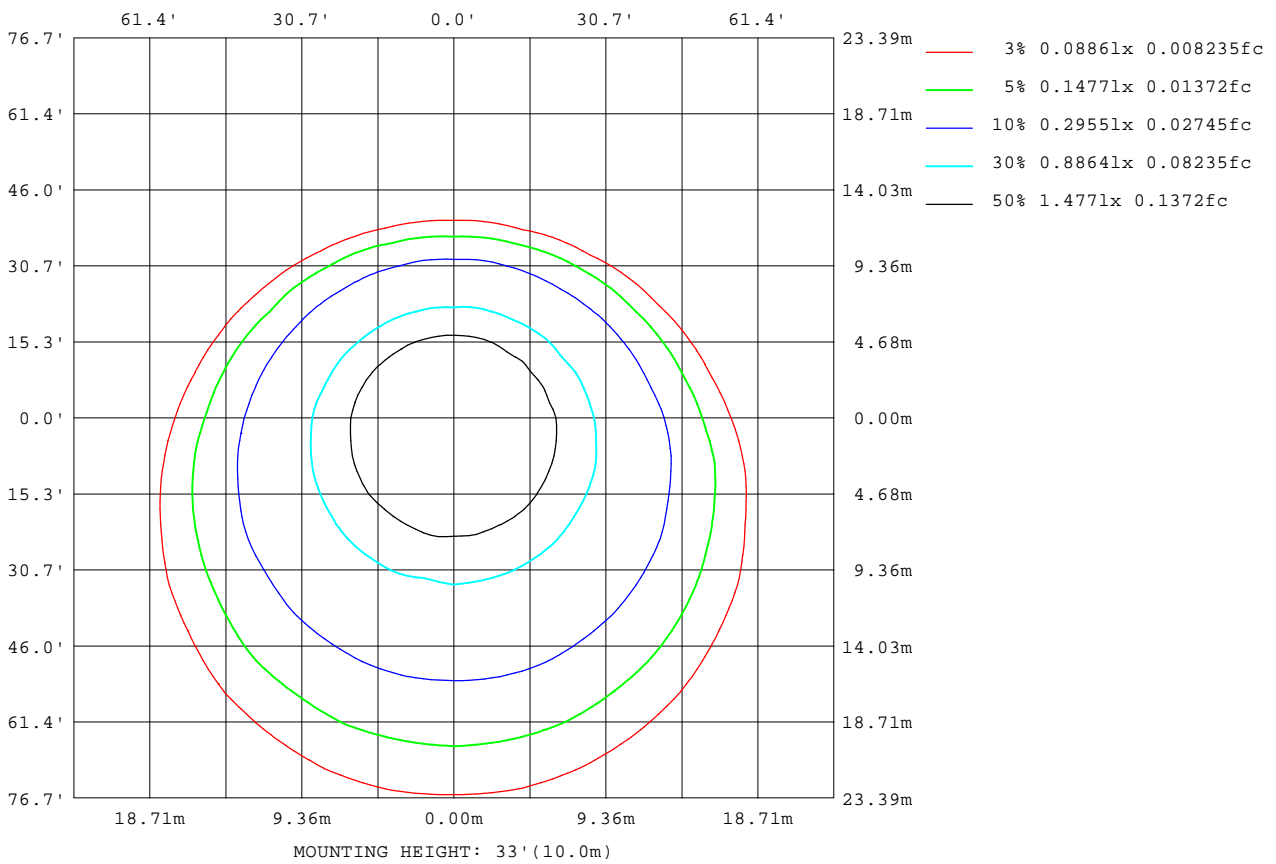
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
 C Interval: 10.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:LQL
 Test Date:26 July 2023

Range: 0 - 90DEG
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 Humidity:65.0%
 Test Distance:10.365m [K=1.0000]
 Remarks: ZG6BGE MINI-10-500T

ISOLUX DIAGRAM

Test:U:230.71V I:0.0444A P:9.7752W PF:0.9541 Freq:49.99Hz Lamp Flux:683.68x1 lm		
NAME: Cone 7.5W double CCT 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
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 Test Date:26 July 2023

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: ZG6BGE MINI-10-500T

LED Avg.L Report

Test:U:230.71V I:0.0444A P:9.7752W PF:0.9541 Freq:49.99Hz Lamp Flux:683.68x1 lm		
NAME: Cone 7.5W double CCT LED outdoor wall light	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: CG LIGHTING	SUR.:	Shielding Angle:

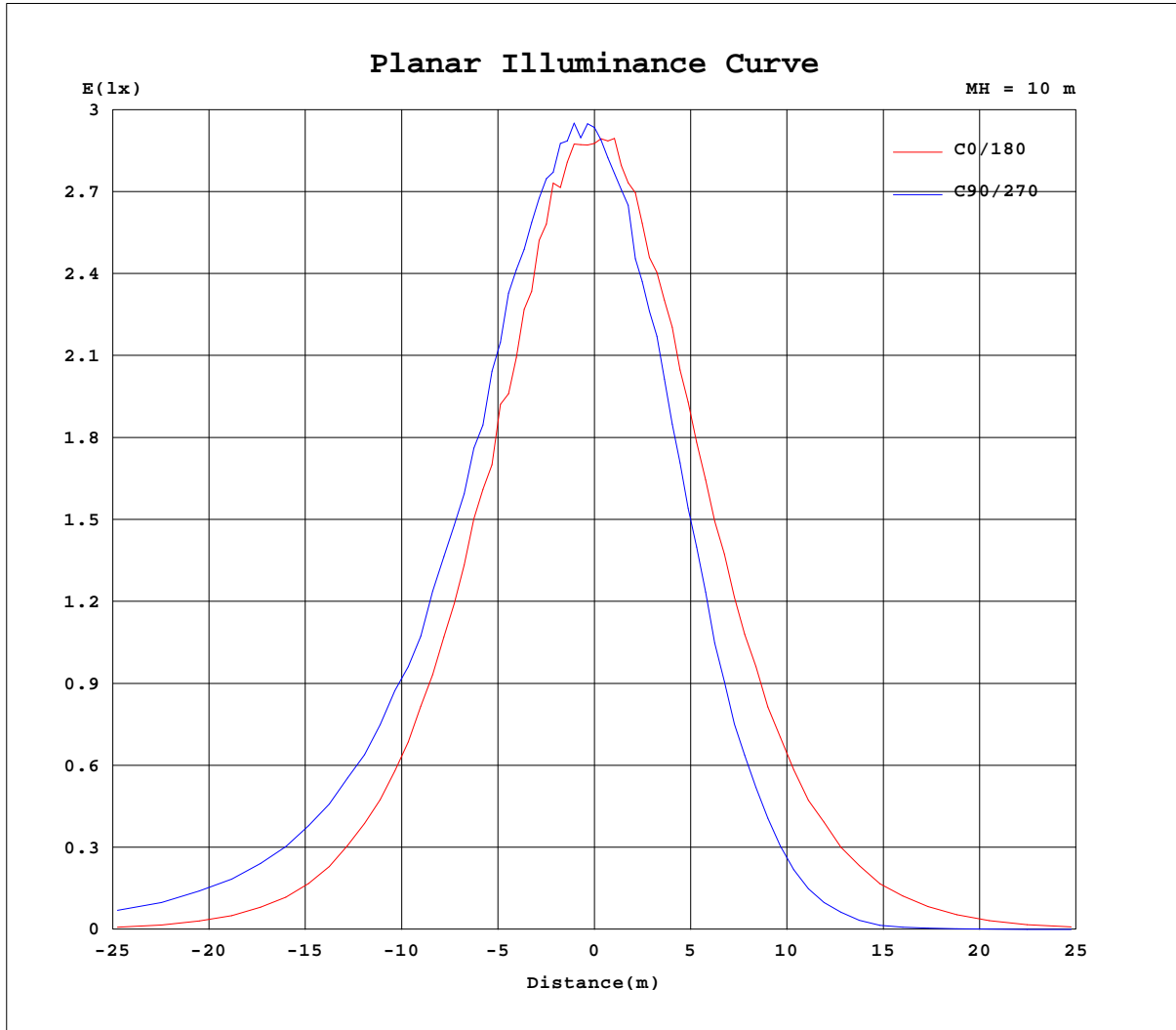
AvgL	cd/m2
L_0~180(65)av	754
L_0~180(75)av	125
L_0~180(85)av	46
L_90~270(65)av	1872
L_90~270(75)av	1561
L_90~270(85)av	814
L_45(65)av	1444
L_45(75)av	824
L_45(85)av	270

Standard: GB/T 29293-2012

C Range: 0 - 360DEG
 C Interval: 10.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:LQL
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g Range: 0 - 90DEG
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 Humidity:65.0%
 Test Distance:10.365m [K=1.0000]
 Remarks: ZG6BGE MINI-10-500T

Planar Illuminance Curve



C Range: 0 - 360DEG
 C Interval: 10.0DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators: LQL
 Test Date: 26 July 2023

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: ZG6BGE MINI-10-500T

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:230.71V I:0.0444A P:9.7752W PF:0.9541 Freq:49.99Hz Lamp Flux:683.68x1 lm		
NAME: Cone 7.5W double CCT LED outdoor wall lightTYPE:		WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: CG LIGHTING	SUR.:	Shielding Angle:

Table--1

UNIT: cd

C(DEG)		UNIT: cd																		
g (DEG)		0	10	20	30	40	50	60	70	80	90	100	110	120	130	140	150	160	170	180
0	0	288	293	294	285	296	292	291	292	291	294	291	293	284	291	288	288	289	289	288
	5	289	291	288	296	300	296	296	297	297	292	297	297	292	295	298	296	294	289	291
	10	284	288	295	299	295	299	297	300	300	301	296	304	301	299	287	291	290	288	286
	15	283	286	290	289	293	297	298	301	299	301	302	293	301	295	296	290	288	285	283
	20	274	273	279	287	284	294	296	301	302	300	308	299	293	289	293	291	282	281	278
	25	257	272	272	280	285	291	292	296	297	305	296	299	292	286	283	285	276	272	269
	30	248	257	263	270	279	282	286	287	291	284	292	282	287	280	278	270	263	258	253
	35	234	241	250	258	265	273	279	286	283	280	287	278	276	274	270	264	255	245	241
	40	207	220	235	241	248	257	262	267	269	275	277	269	269	265	255	241	235	224	214
	45	185	212	220	227	234	246	253	258	260	259	254	261	256	253	239	228	218	203	189
	50	146	169	186	197	213	222	230	236	239	241	240	237	232	223	214	203	184	165	148
	55	113	137	156	180	189	205	214	220	223	226	226	225	218	206	192	178	155	136	115
	60	65.6	89.3	110	129	150	165	177	189	193	194	194	189	182	164	148	131	111	88.6	67.6
	65	37.4	56.1	75.6	99.0	116	134	147	159	164	167	164	161	145	139	117	100	77.3	58.3	38.6
	70	8.60	19.1	33.7	51.1	67.8	85.8	97.8	109	116	119	116	112	101	89.4	71.8	55.2	35.8	21.2	10.2
	75	3.72	6.24	13.2	25.0	39.5	54.4	67.5	78.5	85.4	89.2	87.1	79.8	69.8	58.8	43.2	28.8	15.3	7.24	4.23
	80	0.98	1.86	3.34	5.45	9.02	17.6	24.9	33.1	36.7	39.4	37.7	35.0	27.3	19.5	10.2	5.80	3.69	2.18	1.08
	85	0.47	0.71	1.34	2.35	4.01	5.99	8.52	13.3	16.4	18.2	16.6	13.4	8.83	6.04	4.41	2.66	1.55	0.81	0.49
	90	0.25	0.27	0.41	0.65	1.03	1.62	2.42	3.15	3.80	3.93	3.74	3.23	2.49	1.69	1.07	0.68	0.48	0.36	0.35

C Range: 0 - 360DEG
 C Interval: 10.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:LQL
 Test Date:26 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: ZG6BGE MINI-10-500T

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:230.71V I:0.0444A P:9.7752W PF:0.9541 Freq:49.99Hz Lamp Flux:683.68x1 lm		
NAME: Cone 7.5W double CCT LED outdoor wall lightTYPE:		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	293	294	285	296	292	291	292	291	294	291	293	284	291	288	288	289	289		
5	294	285	285	289	286	286	284	284	285	276	287	285	287	280	292	289	287		
10	286	279	286	279	280	275	273	271	278	267	275	273	274	279	277	281	279		
15	281	282	273	272	269	268	268	262	260	260	262	264	270	268	265	273	277		
20	271	272	258	252	250	248	244	242	243	239	243	243	244	246	255	258	263		
25	268	258	254	242	235	230	226	225	224	229	223	231	236	239	242	248	254		
30	245	234	226	213	205	200	193	191	190	191	196	199	201	216	218	229	235		
35	229	216	200	194	181	173	167	162	159	165	166	171	181	191	202	211	221		
40	196	176	166	151	137	126	120	117	116	115	118	124	137	143	158	177	192		
45	172	149	135	119	104	96.8	89.4	86.7	82.3	85.7	88.8	93.9	100	116	130	149	166		
50	125	104	86.8	72.5	60.6	52.0	43.4	38.9	37.3	38.7	41.0	49.6	58.2	70.0	82.6	102	120		
55	91.4	74.3	56.1	44.7	32.3	25.2	20.1	18.2	16.8	18.0	19.7	24.1	30.6	42.4	54.4	70.5	88.2		
60	48.7	32.6	19.6	11.1	6.73	5.45	4.55	4.23	3.98	4.12	4.39	5.28	6.21	9.85	16.9	29.9	44.4		
65	23.8	12.8	5.96	4.80	3.32	2.54	1.99	1.72	1.59	1.69	1.85	2.35	2.97	4.26	5.93	10.9	20.6		
70	5.08	3.47	2.07	1.27	0.87	0.64	0.60	0.48	0.54	0.48	0.57	0.60	0.81	1.10	1.76	2.94	4.64		
75	2.39	1.40	0.84	0.59	0.49	0.36	0.38	0.37	0.39	0.38	0.39	0.36	0.46	0.51	0.78	1.14	2.04		
80	0.69	0.44	0.39	0.34	0.36	0.45	0.45	0.54	0.49	0.55	0.48	0.48	0.36	0.39	0.38	0.39	0.65		
85	0.41	0.34	0.36	0.48	0.49	0.63	0.61	0.72	0.68	0.74	0.63	0.64	0.51	0.51	0.36	0.37	0.39		
90	0.38	0.51	0.61	0.72	0.80	0.86	0.95	0.97	0.98	0.98	0.97	0.92	0.83	0.74	0.61	0.55	0.40		

C Range: 0 - 360DEG
C Interval: 10.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:LQL
Test Date:26 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: ZG6BGE MINI-10-500T