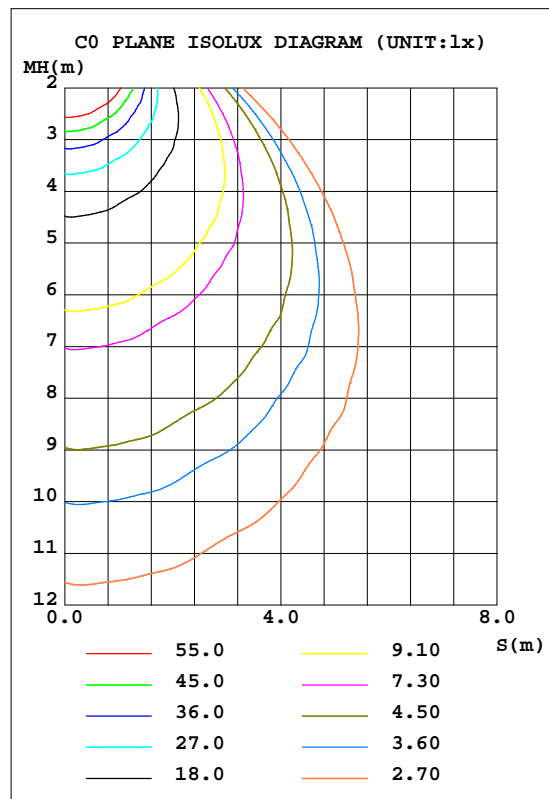
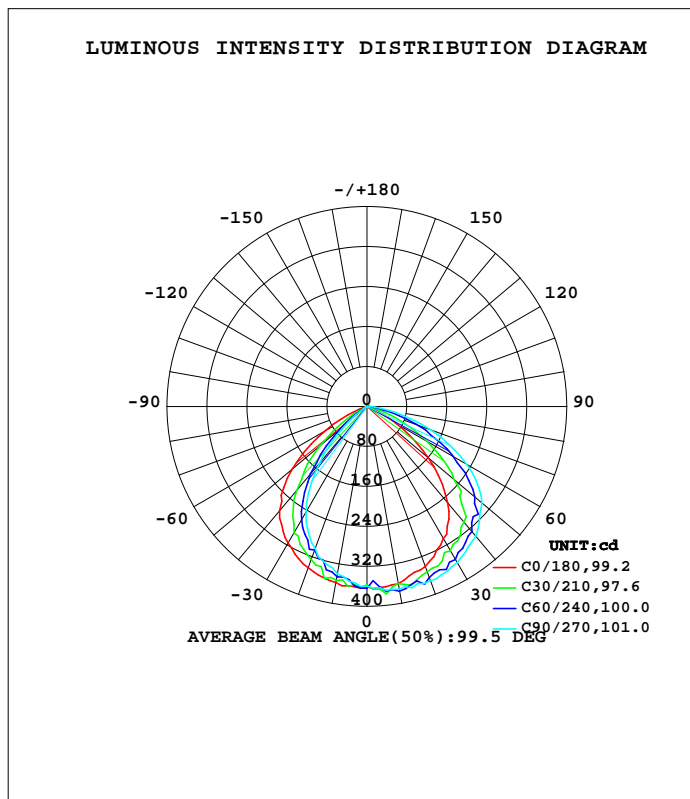


LUMINAIRE PHOTOMETRIC TEST REPORT

Test:U:230.70V I:0.0444A P:9.7537W PF:0.9511 Freq:49.99Hz Lamp Flux:840.399x1 lm		
NAME: Cone 7.5W LED outdoor wall light	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: CG LIGHTING	SUR.:	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA				Eff: 86.16 lm/W
MODEL	2217CD	I _{max} (cd)	376.9	S/MH(C0/180)	1.30	
NOMINAL POWER(W)		LOR(%)	100.0	S/MH(C90/270)	1.06	
RATED VOLTAGE(V)	230.0	TOTAL FLUX(lm)	840.40	h UP, DN(C0-180)	0.0,65.5	
NOMINAL FLUX(lm)	840.399	CIE CLASS	DIRECT	h UP, DN(C180-360)	0.0,34.5	
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:24 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: ZG1BME MINI-10-500T

ZONAL FLUX DIAGRAM

ZONAL FLUX DIAGRAM:

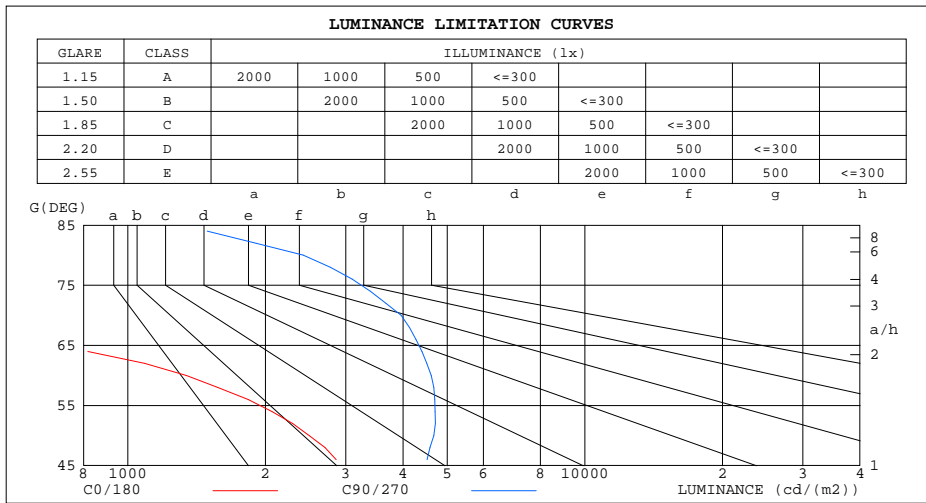
g	C0	C45	C90	C135	C180	C225	C270	C315	g	F zone	F total	%lum,lamp
10	360.2	364.8	371.6	368.3	357.6	348.4	340.1	340.4	0- 10	34.20	34.20	4.07,4.07
20	341.0	355.5	370.6	363.7	343.7	319.9	303.1	310.6	10- 20	98.35	132.6	15.8,15.8
30	305.2	341.6	361.2	347.5	315.7	273.2	244.4	262.9	20- 30	149.1	281.6	33.5,33.5
40	251.7	314.0	339.0	320.6	272.1	192.9	148.1	171.3	30- 40	175.7	457.3	54.4,54.4
50	160.5	259.3	300.3	277.1	195.7	93.84	50.46	73.92	40- 50	165.1	622.5	74.1,74.1
60	67.18	171.2	230.5	194.5	95.00	13.86	3.953	7.735	50- 60	121.3	743.8	88.5,88.5
70	7.547	74.66	135.5	98.24	15.81	1.071	0.5661	0.9042	60- 70	67.59	811.4	96.5,96.5
80	0.9776	10.82	42.03	17.39	1.204	0.3947	0.5951	0.5361	70- 80	24.93	836.3	99.5,99.5
90	0.3722	1.172	3.841	1.530	0.3871	0.8225	1.236	1.046	80- 90	4.077	840.4	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:24 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: ZG1BME MINI-10-500T

LUMINANCE LIMITATION CURVES

Test:U:230.70V I:0.0444A P:9.7537W PF:0.9511 Freq:49.99Hz Lamp Flux:840.399x1 lm		
NAME: Cone 7.5W LED outdoor wall light	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: CG LIGHTING	SUR.:	Shielding Angle:



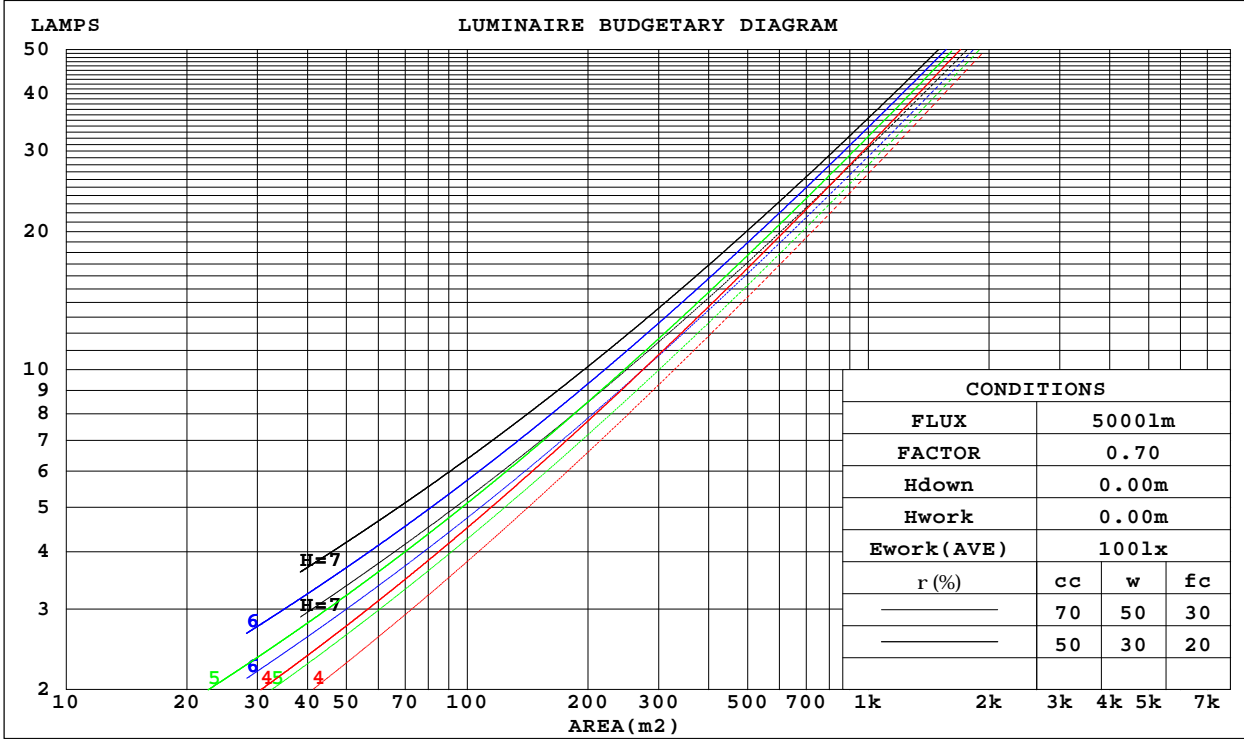
C Range: 0 - 360DEG
 C Interval: 10.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:LQL
 Test Date:24 July 2023

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: ZG1BME MINI-10-500T

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:230.70V I:0.0444A P:9.7537W PF:0.9511 Freq:49.99Hz Lamp Flux:840.399x1 lm		
NAME: Cone 7.5W LED outdoor wall light	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: CG LIGHTING	SUR.:	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	.00	1.04	1.01	.98	1.00	.97	.95	.96	.94	.92	.93	.91	.89	.87
2.0	.95	.89	.84	.93	.87	.83	.89	.85	.81	.86	.82	.79	.83	.80	.77	.75
3.0	.84	.77	.71	.83	.76	.70	.80	.74	.69	.77	.72	.68	.75	.71	.67	.65
4.0	.75	.67	.61	.74	.67	.61	.72	.65	.60	.69	.64	.59	.67	.63	.59	.57
5.0	.68	.60	.54	.67	.59	.53	.65	.58	.53	.63	.57	.52	.61	.56	.52	.50
6.0	.62	.53	.47	.61	.53	.47	.59	.52	.47	.57	.51	.46	.56	.50	.46	.44
7.0	.56	.48	.42	.55	.47	.42	.54	.47	.42	.52	.46	.41	.51	.45	.41	.39
8.0	.51	.43	.38	.51	.43	.38	.49	.42	.37	.48	.42	.37	.47	.41	.37	.35
9.0	.47	.39	.34	.47	.39	.34	.46	.39	.34	.44	.38	.34	.43	.38	.34	.32
10.0	.44	.36	.31	.43	.36	.31	.42	.35	.31	.41	.35	.31	.40	.35	.31	.29



C Range: 0 - 360DEG
 C Interval: 10.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:LQL
 Test Date:24 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: ZG1BME MINI-10-500T

WEC AND CCEC

Test:U:230.70V I:0.0444A P:9.7537W PF:0.9511 Freq:49.99Hz Lamp Flux:840.399x1 lm		
NAME: Cone 7.5W 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	.260	.148	.047	.253	.144	.046	.240	.138	.044	.228	.132	.042	.217	.126	.041	
2.0	.252	.138	.042	.246	.136	.042	.235	.131	.041	.225	.126	.039	.215	.122	.038	
3.0	.239	.127	.038	.234	.125	.038	.224	.121	.037	.214	.118	.036	.206	.114	.035	
4.0	.224	.117	.034	.220	.115	.034	.211	.112	.033	.203	.109	.033	.195	.106	.032	
5.0	.210	.107	.031	.206	.106	.031	.198	.103	.030	.191	.101	.030	.184	.099	.030	
6.0	.197	.099	.028	.194	.098	.028	.187	.096	.028	.180	.094	.028	.174	.092	.027	
7.0	.185	.092	.026	.182	.091	.026	.176	.089	.026	.170	.087	.025	.165	.086	.025	
8.0	.175	.085	.024	.172	.084	.024	.166	.083	.024	.161	.081	.023	.156	.080	.023	
9.0	.165	.080	.022	.162	.079	.022	.157	.078	.022	.152	.076	.022	.148	.075	.022	
10.0	.156	.075	.021	.153	.074	.021	.149	.073	.021	.144	.072	.020	.140	.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	.151	.134	.119	.104	.092	.082	.060	.053	.048	.019	.017	.015	
2.0	.167	.132	.103	.143	.114	.089	.098	.079	.062	.057	.046	.036	.018	.015	.012	
3.0	.159	.114	.079	.136	.098	.068	.093	.068	.048	.054	.040	.028	.017	.013	.009	
4.0	.151	.100	.062	.129	.087	.054	.089	.060	.038	.051	.035	.022	.017	.012	.007	
5.0	.144	.090	.050	.123	.078	.044	.085	.054	.031	.049	.032	.018	.016	.010	.006	
6.0	.137	.081	.041	.118	.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	.015	.009	.004	
8.0	.124	.068	.030	.107	.059	.026	.074	.042	.019	.043	.025	.011	.014	.008	.004	
9.0	.119	.064	.026	.102	.055	.023	.071	.039	.016	.041	.023	.010	.013	.008	.003	
10.0	.113	.059	.023	.098	.051	.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:24 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: ZG1BME MINI-10-500T

UGR(Unified Glare Rating) Table

Test:U:230.70V I:0.0444A P:9.7537W PF:0.9511 Freq:49.99Hz Lamp Flux:840.399x1 lm										
NAME: Cone 7.5W 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	17.0	18.4	17.3	18.6	18.8	20.3	21.7	20.6	21.9	22.1
3H	17.1	18.4	17.4	18.6	18.8	21.8	23.1	22.1	23.3	23.5
4H	17.0	18.2	17.3	18.4	18.7	22.3	23.5	22.6	23.7	24.0
6H	16.9	18.0	17.2	18.3	18.6	22.5	23.6	22.8	23.9	24.2
8H	16.8	17.9	17.2	18.2	18.5	22.5	23.6	22.9	23.9	24.2
12H	16.8	17.8	17.1	18.1	18.4	22.5	23.6	22.9	23.9	24.1
4H 2H	18.0	19.2	18.3	19.4	19.7	20.6	21.8	20.9	22.0	22.3
3H	18.2	19.2	18.5	19.5	19.8	22.2	23.3	22.6	23.5	23.8
4H	18.1	19.1	18.5	19.4	19.7	22.8	23.7	23.1	24.0	24.4
6H	18.0	18.9	18.4	19.2	19.6	23.1	23.9	23.5	24.3	24.6
8H	18.0	18.8	18.4	19.1	19.5	23.1	23.9	23.5	24.3	24.6
12H	17.9	18.6	18.4	19.0	19.4	23.1	23.8	23.5	24.2	24.6
8H 4H	18.4	19.1	18.8	19.5	19.9	22.7	23.5	23.1	23.8	24.2
6H	18.3	18.9	18.7	19.3	19.8	23.1	23.7	23.5	24.1	24.5
8H	18.3	18.8	18.7	19.2	19.7	23.1	23.7	23.6	24.1	24.6
12H	18.2	18.7	18.7	19.1	19.6	23.2	23.6	23.6	24.1	24.6
12H 4H	18.4	19.1	18.8	19.4	19.8	22.7	23.4	23.1	23.8	24.2
6H	18.3	18.9	18.8	19.3	19.7	23.0	23.6	23.5	24.0	24.5
8H	18.3	18.7	18.7	19.2	19.7	23.1	23.6	23.6	24.0	24.5
Variations with the observer position at spacings:										
S = 1.0H	+ 0.7 / - 1.0					+ 0.1 / - 0.2				
1.5H	+ 0.6 / - 1.1					+ 0.2 / - 0.4				
2.0H	+ 0.9 / - 2.8					+ 0.4 / - 0.6				

CIE Pub.117, 840.4 lm Total Lamp Luminous Flux Correct (8log(F/F0) = -0.6)

C Range: 0 - 360DEG
 C Interval: 10.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:LQL
 Test Date:24 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: ZG1BME MINI-10-500T

UTILIZATION FACTORS TABLE

Test:U:230.70V I:0.0444A P:9.7537W PF:0.9511 Freq:49.99Hz Lamp Flux:840.399x1 lm		
NAME: Cone 7.5W LED outdoor wall light	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: CG LIGHTING	SUR.:	Shielding Angle:

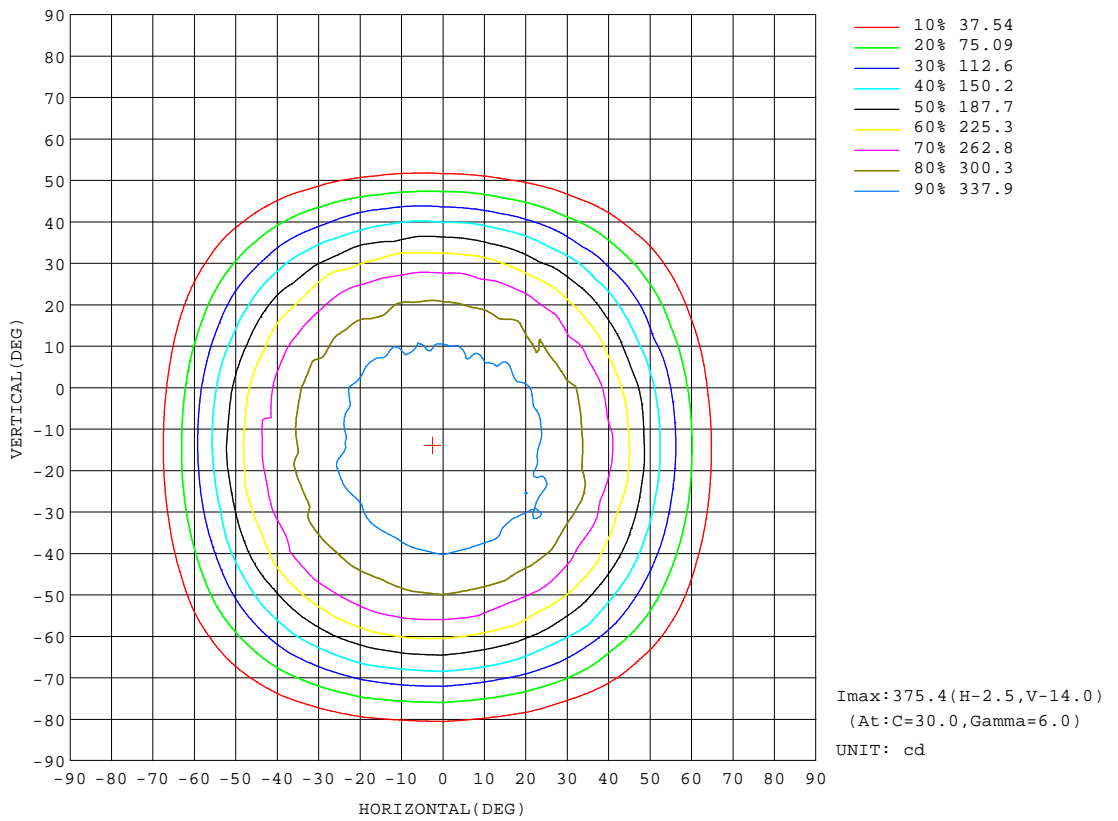
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS(PERCENT) k(RI) x RCR = 5									
k = 0.60	63	52	46	62	52	46	61	51	45	40
0.80	73	63	56	72	62	56	71	62	56	49
1.00	82	72	65	80	71	65	78	72	65	58
1.25	88	79	73	87	79	73	85	77	72	65
1.50	93	85	79	92	84	78	89	82	77	70
2.00	99	92	87	97	91	86	94	89	84	77
2.50	102	96	91	100	95	90	97	92	88	80
3.00	105	100	95	103	98	94	99	95	92	84
4.00	109	104	100	106	102	99	102	99	96	88
5.00	111	107	103	108	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:24 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: ZG1BME MINI-10-500T

ISOCANDELA DIAGRAM

Test:U:230.70V I:0.0444A P:9.7537W PF:0.9511 Freq:49.99Hz Lamp Flux:840.399x1 lm		
NAME: Cone 7.5W LED outdoor wall light	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: CG LIGHTING	SUR.:	Shielding Angle:

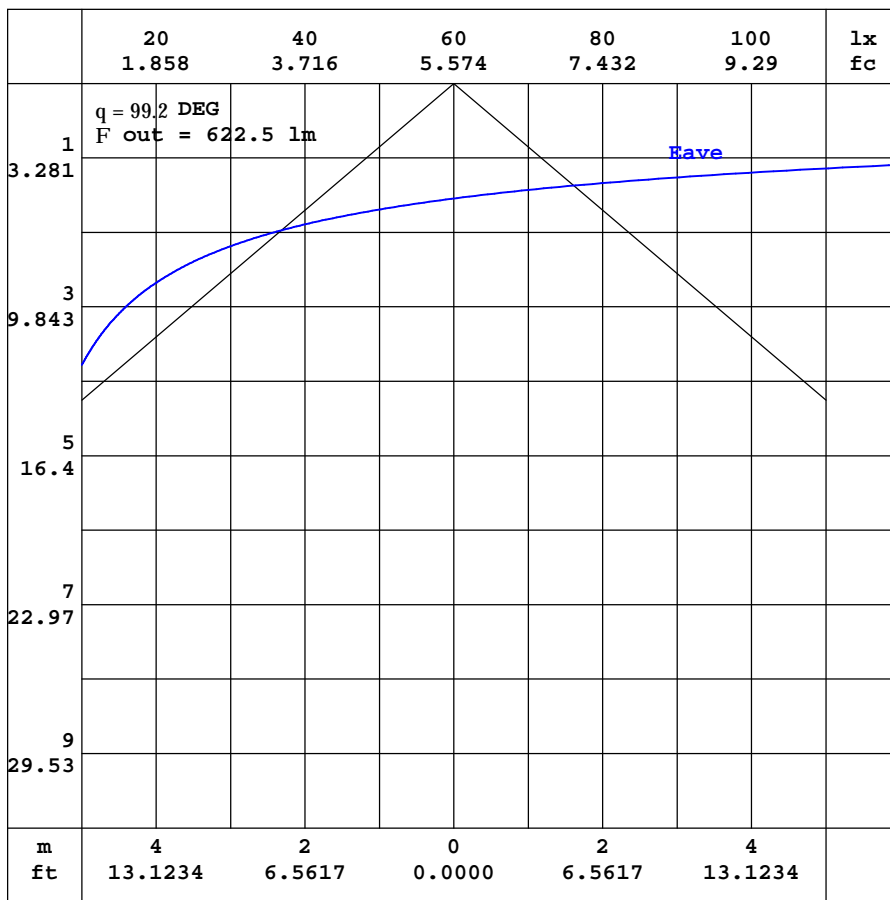


C Range: 0 - 360DEG
 C Interval: 10.0DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators: LQL
 Test Date: 24 July 2023

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: ZG1BME MINI-10-500T

AAI CURVES

Test:U:230.70V I:0.0444A P:9.7537W PF:0.9511 Freq:49.99Hz Lamp Flux:840.399x1 lm		
NAME: Cone 7.5W LED outdoor wall light	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: CG LIGHTING	SUR.:	Shielding Angle:



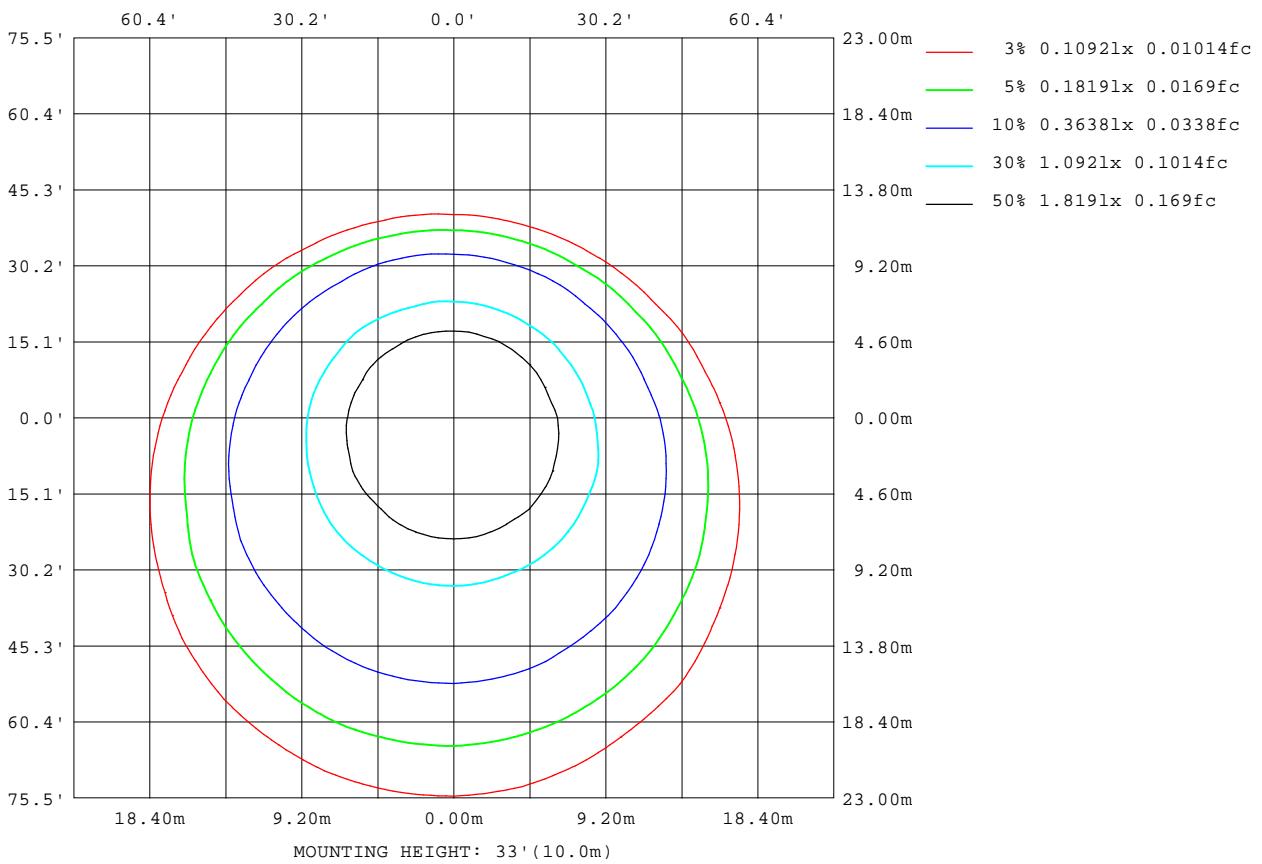
Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
 C Interval: 10.0DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators: LQL
 Test Date: 24 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: ZG1BME MINI-10-500T

ISOLUX DIAGRAM

Test:U:230.70V I:0.0444A P:9.7537W PF:0.9511 Freq:49.99Hz Lamp Flux:840.399x1 lm		
NAME: Cone 7.5W 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: 24 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: ZG1BME MINI-10-500T

LED Avg.L Report

Test:U:230.70V I:0.0444A P:9.7537W PF:0.9511 Freq:49.99Hz Lamp Flux:840.399x1 lm		
NAME: Cone 7.5W LED outdoor wall light	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: CG LIGHTING	SUR.:	Shielding Angle:

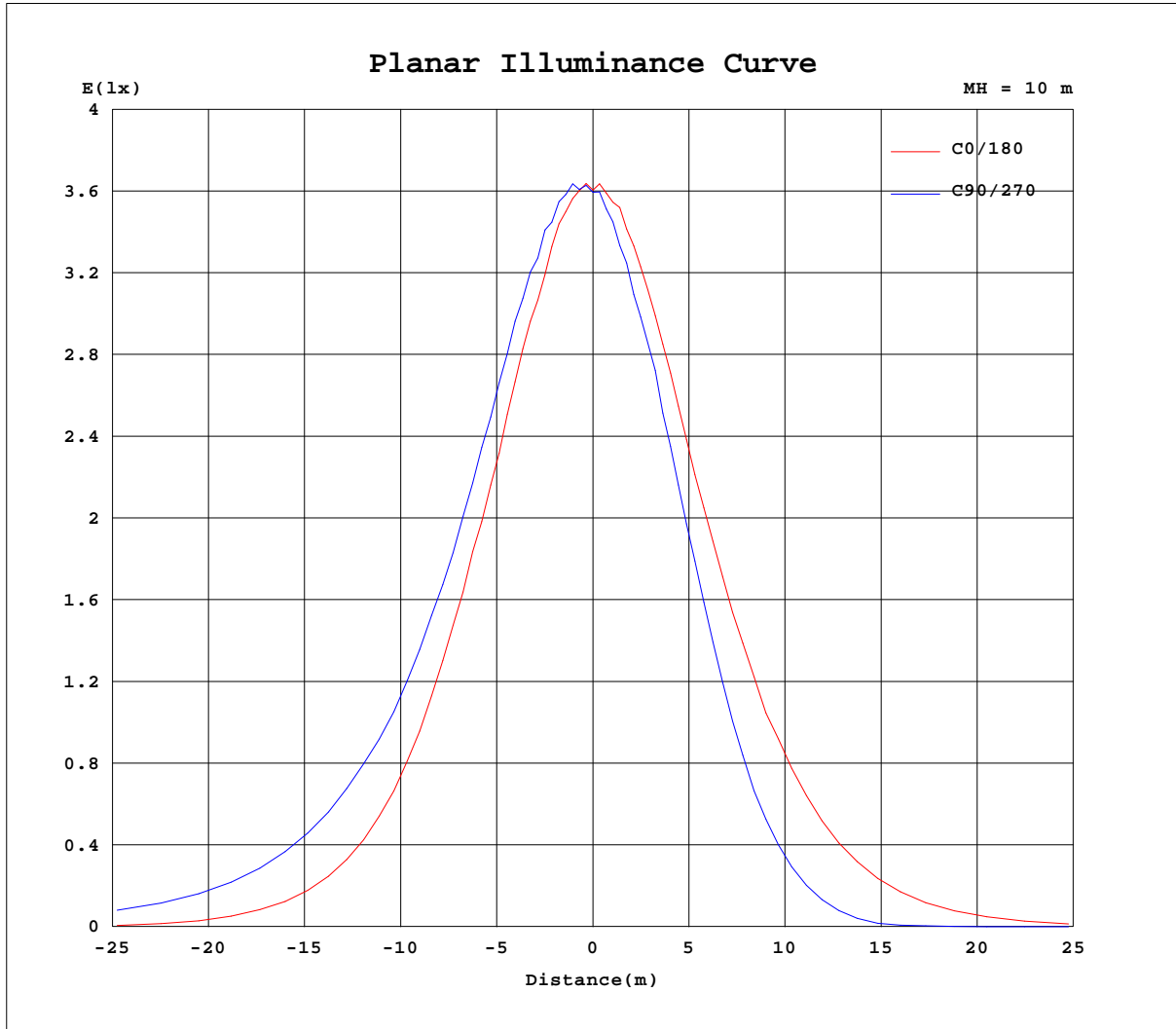
AvgL	cd/m2
L_0~180(65)av	942
L_0~180(75)av	139
L_0~180(85)av	60
L_90~270(65)av	2181
L_90~270(75)av	1634
L_90~270(85)av	704
L_45(65)av	1663
L_45(75)av	882
L_45(85)av	287

Standard: GB/T 29293-2012

C Range: 0 - 360DEG
 C Interval: 10.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:LQL
 Test Date:24 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: ZG1BME MINI-10-500T

Planar Illuminance Curve



C Range: 0 - 360DEG
 C Interval: 10.0DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators: LQL
 Test Date: 24 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: ZG1BME MINI-10-500T

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:230.70V I:0.0444A P:9.7537W PF:0.9511 Freq:49.99Hz Lamp Flux:840.399x1 lm		
NAME: Cone 7.5W 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	361	371	365	357	350	361	364	362	360	359	361	361	360	362	357	357	357	357	361
5	363	362	362	366	366	356	362	362	366	364	366	366	364	365	360	369	357	360	362
10	360	359	361	360	361	369	375	371	367	372	373	369	371	372	364	369	355	355	358
15	350	357	357	368	363	365	367	368	372	373	376	370	370	372	365	350	353	350	354
20	341	349	354	352	361	350	365	369	370	371	368	373	367	367	361	353	348	342	344
25	329	334	343	349	350	354	358	370	367	368	368	363	362	354	347	353	346	334	334
30	305	316	326	334	335	348	353	355	362	361	361	360	354	344	351	334	329	310	316
35	288	300	308	325	338	343	343	350	350	352	349	350	346	334	336	336	319	308	301
40	252	266	283	302	310	318	327	327	335	339	336	334	329	322	319	307	296	286	272
45	218	241	262	274	293	305	306	313	319	324	320	320	314	312	302	288	272	267	247
50	160	183	212	227	252	267	282	292	296	300	298	294	289	287	267	256	238	218	196
55	122	146	171	195	222	239	252	260	272	277	275	275	267	260	240	222	204	183	157
60	67.2	88.9	113	138	160	183	198	215	223	230	233	229	219	203	186	172	141	119	95.0
65	35.9	55.8	76.8	98.8	122	148	161	176	185	193	192	189	181	166	150	125	103	81.4	58.6
70	7.55	16.5	30.6	49.7	66.3	83.1	104	119	127	135	134	130	121	108	88.7	71.5	49.2	31.8	15.8
75	3.58	6.12	10.3	22.1	36.0	53.2	67.9	79.1	87.3	93.7	92.4	90.1	81.6	68.9	52.9	37.5	21.7	9.79	5.39
80	0.98	1.69	3.04	5.31	7.63	14.0	21.8	31.0	37.2	42.0	40.4	38.2	31.0	22.3	12.5	7.08	4.51	2.55	1.20
85	0.57	0.76	1.25	2.27	3.81	5.69	7.19	9.89	13.1	15.6	15.4	13.5	9.32	6.78	5.04	3.16	1.82	0.93	0.60
90	0.37	0.38	0.52	0.70	0.95	1.40	2.14	2.87	3.48	3.84	3.83	3.36	2.65	1.85	1.21	0.80	0.62	0.48	0.39

C Range: 0 - 360DEG
 C Interval: 10.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:LQL
 Test Date:24 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: ZG1BME MINI-10-500T

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:230.70V I:0.0444A P:9.7537W PF:0.9511 Freq:49.99Hz Lamp Flux:840.399x1 lm		
NAME: Cone 7.5W LED outdoor wall light	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: CG LIGHTING	SUR.:	Shielding Angle:

C(DEG)\g (DEG)	190	200	210	220	230	240	250	260	270	280	290	300	310	320	330	340	350		
0	371	365	357	350	361	364	362	360	359	361	361	360	362	357	357	357	357		
5	363	358	357	353	361	360	351	354	354	355	355	353	354	353	359	352	359		
10	356	352	353	348	349	346	333	340	340	338	340	338	335	346	352	346	347		
15	355	346	354	339	331	337	328	324	327	327	328	329	329	336	333	338	344		
20	336	333	326	324	316	305	307	309	303	303	302	306	308	313	321	326	329		
25	323	321	313	303	288	293	291	284	284	283	285	288	291	301	298	299	314		
30	304	289	292	277	269	262	251	251	244	245	248	253	260	265	275	282	289		
35	287	283	266	257	245	229	225	216	210	211	212	216	223	235	251	256	276		
40	254	238	218	202	184	177	161	156	148	151	152	158	167	176	194	215	227		
45	224	206	181	163	145	134	122	115	108	108	110	118	128	141	151	171	192		
50	169	145	124	104	83.8	71.9	60.4	55.2	50.5	51.0	53.7	59.5	66.5	81.3	94.4	113	133		
55	132	107	82.4	65.4	48.2	38.0	28.0	24.0	20.5	21.0	22.3	27.8	34.5	46.0	58.5	76.6	96.4		
60	70.1	50.9	31.8	18.7	9.01	6.45	5.27	4.54	3.95	4.17	4.36	5.26	6.11	9.36	17.0	29.6	45.3		
65	39.0	20.8	8.88	5.81	3.92	2.76	1.93	1.58	1.42	1.46	1.64	2.08	2.80	4.06	5.82	9.18	18.7		
70	6.57	4.21	2.29	1.30	0.84	0.61	0.60	0.52	0.57	0.52	0.62	0.60	0.82	0.99	1.63	2.73	4.59		
75	2.90	1.48	0.87	0.59	0.54	0.42	0.43	0.42	0.44	0.45	0.47	0.50	0.56	0.61	0.85	1.09	1.98		
80	0.76	0.50	0.46	0.39	0.39	0.51	0.51	0.63	0.60	0.66	0.60	0.63	0.52	0.55	0.57	0.59	0.81		
85	0.50	0.39	0.39	0.54	0.58	0.69	0.74	0.83	0.83	0.87	0.83	0.83	0.73	0.71	0.59	0.58	0.62		
90	0.46	0.55	0.63	0.76	0.89	0.99	1.06	1.19	1.24	1.24	1.22	1.17	1.06	1.03	0.89	0.83	0.74		

C Range: 0 - 360DEG
 C Interval: 10.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:LQL
 Test Date:24 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: ZG1BME MINI-10-500T