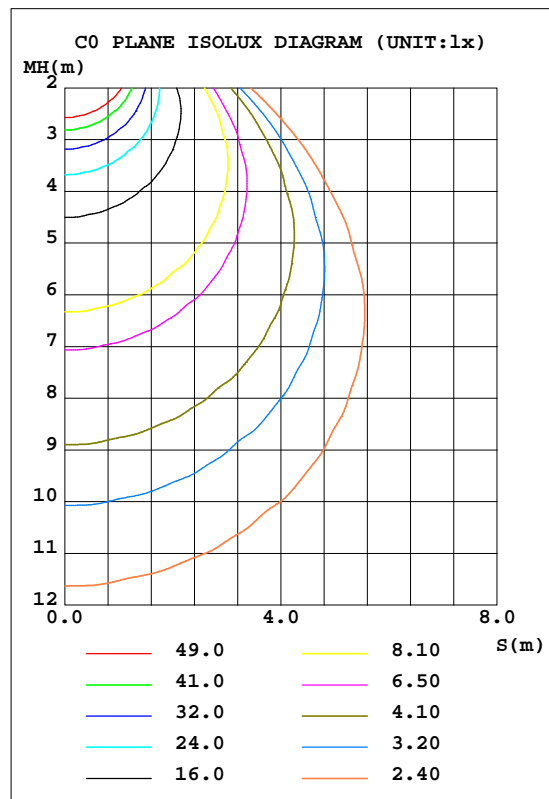
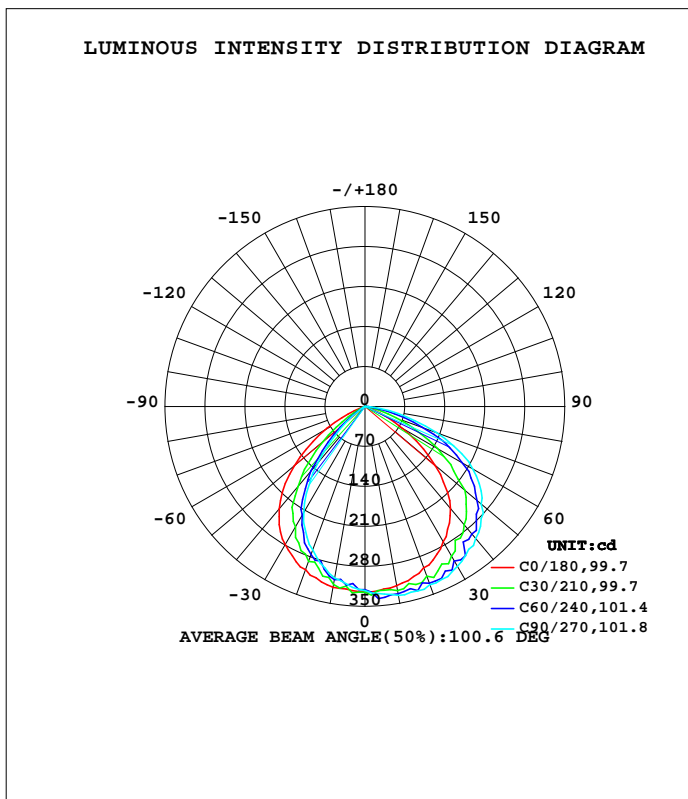


LUMINAIRE PHOTOMETRIC TEST REPORT

Test:U:230.71V I:0.0431A P:9.4776W PF:0.9518 Freq:49.99Hz Lamp Flux:761.388x1 lm		
NAME: Cone 7.5W double CCT LED outdoor wall light	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: CG LIGHTING	SUR.:	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA				Eff: 80.34 lm/W
MODEL	2217CCCTD-Q5	I _{max} (cd)	339.7	S/MH(C0/180)	1.28	
NOMINAL POWER(W)		LOR(%)	100.0	S/MH(C90/270)	1.05	
RATED VOLTAGE(V)	230.0	TOTAL FLUX(lm)	761.39	h UP, DN(C0-180)	0.0, 66.4	
NOMINAL FLUX(lm)	761.388	CIE CLASS	DIRECT	h UP, DN(C180-360)	0.0, 33.6	
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:

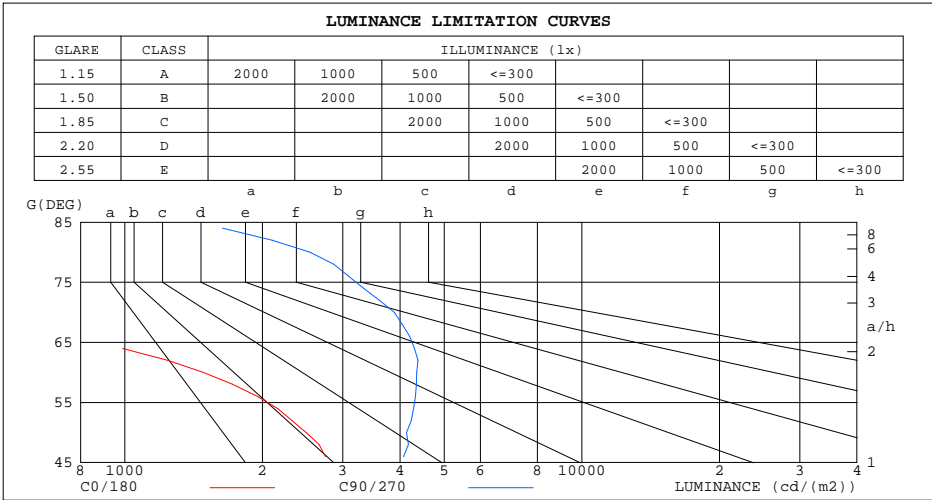
g	C0	C45	C90	C135	C180	C225	C270	C315	g	F zone	F total	%lum,lamp
10	318.7	327.1	335.5	330.8	321.4	306.2	304.9	304.1	0- 10	30.69	30.69	4.03,4.03
20	300.7	327.9	332.4	325.5	304.3	282.0	267.2	276.9	10- 20	87.95	118.6	15.6,15.6
30	273.9	307.2	323.6	310.0	279.3	234.5	214.3	233.0	20- 30	133.4	252.0	33.1,33.1
40	233.1	277.6	301.5	287.9	234.1	163.9	127.3	160.3	30- 40	156.1	408.2	53.6,53.6
50	160.3	241.9	265.9	244.1	162.1	73.00	43.25	71.46	40- 50	147.7	555.8	73,73
60	74.36	172.7	217.6	174.6	77.01	10.14	4.257	9.255	50- 60	110.9	666.7	87.6,87.6
70	10.11	84.83	132.9	87.90	11.66	1.231	0.6036	1.105	60- 70	65.39	732.1	96.2,96.2
80	1.135	14.55	44.14	15.89	1.285	0.3910	0.5505	0.4096	70- 80	24.92	757.1	99.4,99.4
90	0.2680	1.478	4.191	1.559	0.3647	0.8002	1.094	0.8448	80- 90	4.329	761.4	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: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:0.0431A P:9.4776W PF:0.9518 Freq:49.99Hz Lamp Flux:761.388x1 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	63	1961
80	65	2542
75	168	3546
70	296	3887
65	1026	4465
60	1487	4352
55	2215	4387
50	2494	4136
45	2951	4126

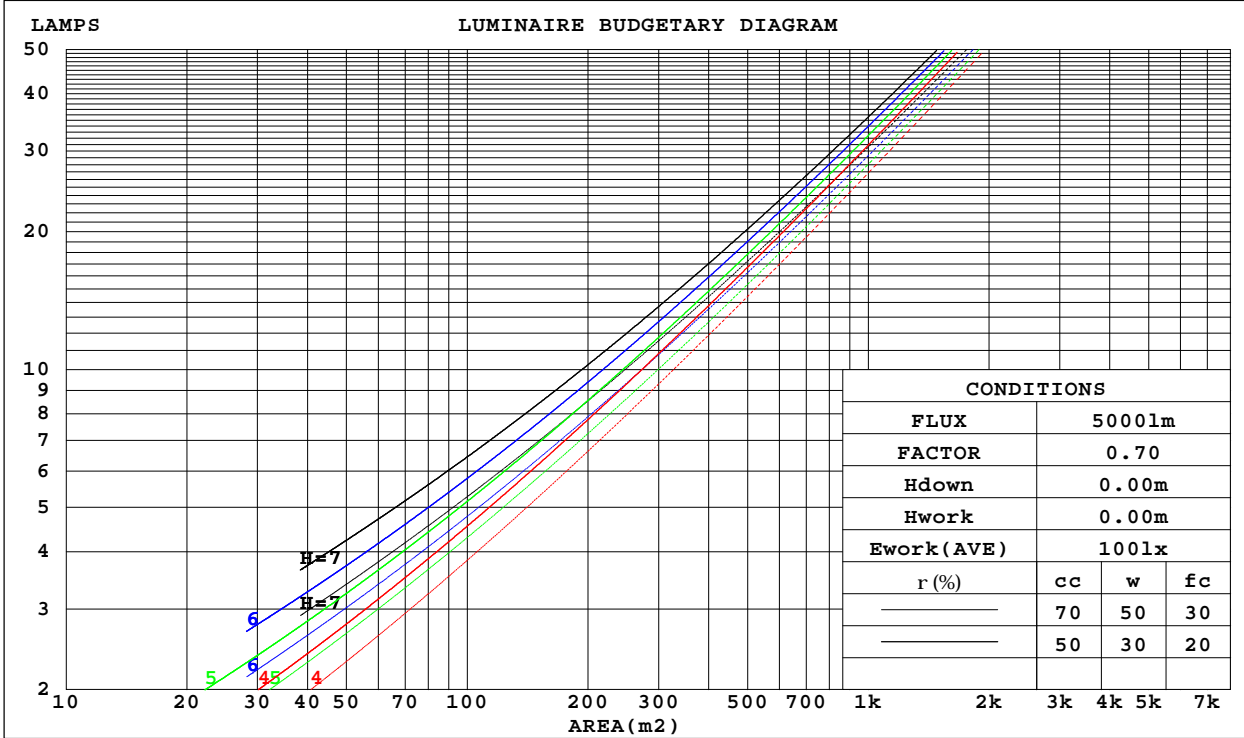
C Range: 0 - 360DEG
 C Interval: 10.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:LQL
 Test Date:26 July 2023

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:0.0431A P:9.4776W PF:0.9518 Freq:49.99Hz Lamp Flux:761.388x1 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	.74	.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	.47	.58	.51	.46	.57	.51	.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:0.0431A P:9.4776W PF:0.9518 Freq:49.99Hz Lamp Flux:761.388x1 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	.264	.150	.048	.257	.147	.047	.244	.140	.045	.232	.134	.043	.221	.128	.041	
2.0	.256	.140	.043	.250	.138	.042	.238	.133	.041	.228	.128	.040	.218	.123	.039	
3.0	.242	.129	.039	.236	.127	.038	.226	.123	.037	.217	.119	.036	.208	.115	.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	.089	.026	.171	.088	.026	.166	.086	.025	
8.0	.175	.086	.024	.172	.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	.112	.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:0.0431A P:9.4776W PF:0.9518 Freq:49.99Hz Lamp Flux:761.388x1 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	22.3	22.5
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	22.8	24.0	23.1	24.3	24.5
6H	17.7	18.8	18.0	19.1	19.4	23.1	24.2	23.4	24.5	24.8
8H	17.6	18.7	18.0	19.0	19.3	23.1	24.2	23.5	24.5	24.8
12H	17.6	18.7	17.9	18.9	19.2	23.1	24.2	23.5	24.5	24.8
4H 2H	18.8	20.0	19.1	20.2	20.5	21.0	22.3	21.4	22.5	22.8
3H	19.1	20.2	19.4	20.4	20.7	22.8	23.9	23.2	24.2	24.4
4H	19.0	20.0	19.4	20.3	20.6	23.4	24.4	23.8	24.7	25.0
6H	19.0	19.8	19.4	20.2	20.5	23.8	24.6	24.2	25.0	25.3
8H	18.9	19.7	19.3	20.1	20.4	23.8	24.6	24.3	25.0	25.4
12H	18.9	19.6	19.3	20.0	20.4	23.9	24.6	24.3	25.0	25.4
8H 4H	19.4	20.1	19.8	20.5	20.9	23.4	24.2	23.8	24.5	24.9
6H	19.3	19.9	19.7	20.3	20.8	23.8	24.5	24.2	24.9	25.3
8H	19.2	19.8	19.7	20.2	20.7	23.9	24.5	24.4	24.9	25.3
12H	19.2	19.7	19.7	20.1	20.6	23.9	24.4	24.4	24.9	25.3
12H 4H	19.4	20.1	19.8	20.5	20.9	23.3	24.0	23.8	24.4	24.8
6H	19.3	19.9	19.8	20.3	20.7	23.8	24.3	24.2	24.8	25.2
8H	19.3	19.8	19.7	20.2	20.7	23.9	24.4	24.4	24.8	25.3
Variations with the observer position at spacings:										
S = 1.0H	+ 0.4 / - 0.6					+ 0.2 / - 0.2				
1.5H	+ 0.7 / - 1.1					+ 0.2 / - 0.4				
2.0H	+ 0.9 / - 2.2					+ 0.3 / - 0.4				

CIE Pub.117, 761.4 lm Total Lamp Luminous Flux Correct (8log(F/F0) = -0.9)

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

UTILIZATION FACTORS TABLE

Test:U:230.71V I:0.0431A P:9.4776W PF:0.9518 Freq:49.99Hz Lamp Flux:761.388x1 lm		
NAME: Cone 7.5W double CCT LED outdoor wall light	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: CG LIGHTING	SUR.:	Shielding Angle:

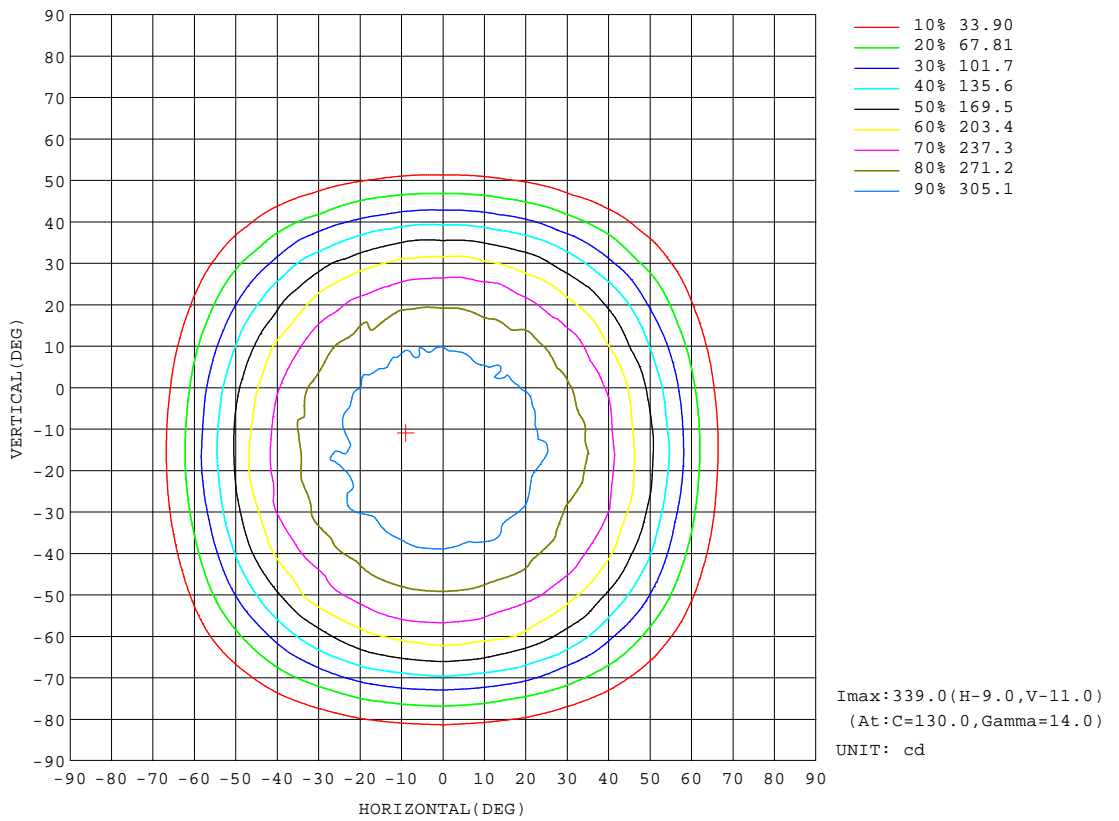
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS(PERCENT) k(RI) x RCR = 5									
k = 0.60	62	52	45	62	51	45	61	51	45	39
0.80	73	62	55	72	62	55	70	61	55	49
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	88	80
3.00	105	99	95	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
 Interval: 2.0DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.403
 Humidity:65.0%
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 Remarks: ZG6BGE MINI-10-500T

ISOCANDELA DIAGRAM

Test:U:230.71V I:0.0431A P:9.4776W PF:0.9518 Freq:49.99Hz Lamp Flux:761.388x1 lm		
NAME: Cone 7.5W double CCT LED outdoor wall light	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: CG LIGHTING	SUR.:	Shielding Angle:

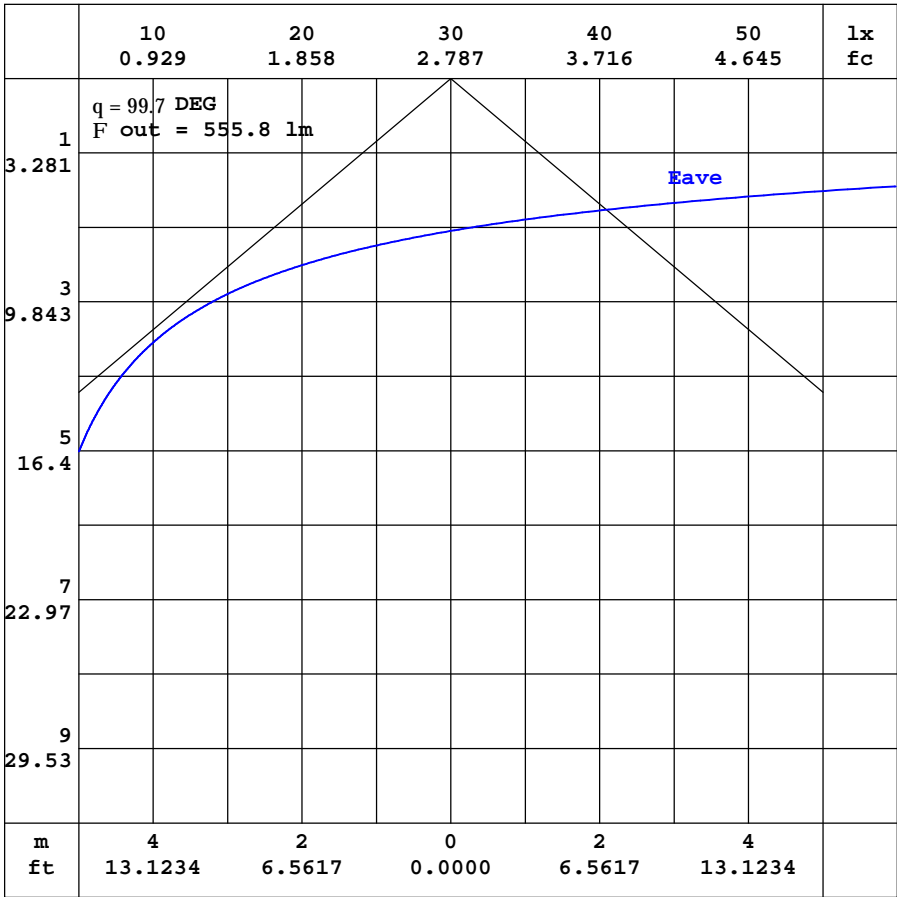


C Range: 0 - 360DEG
C Interval: 10.0DEG
Test Speed: HIGH
Temperature:25.3DEG
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Range: 0 - 90DEG
Interval: 2.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.403
Humidity:65.0%
Test Distance:10.365m [K=1.0000]
Remarks: ZG6BGE MINI-10-500T

AAI CURVES

Test:U:230.71V I:0.0431A P:9.4776W PF:0.9518 Freq:49.99Hz Lamp Flux:761.388x1 lm		
NAME: Cone 7.5W double CCT LED outdoor wall light	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: CG LIGHTING	SUR.:	Shielding Angle:



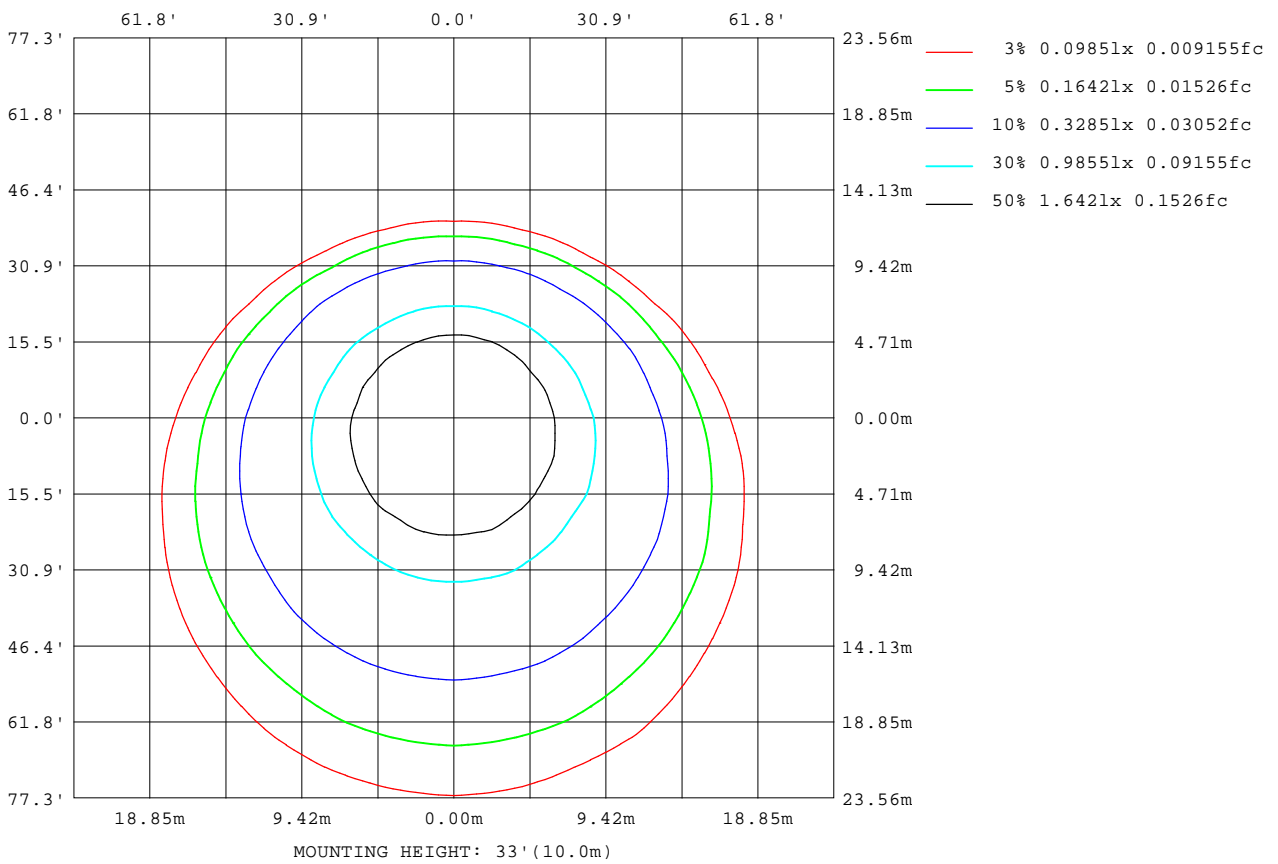
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

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

Range: 0 - 90DEG
 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

ISOLUX DIAGRAM

Test:U:230.71V I:0.0431A P:9.4776W PF:0.9518 Freq:49.99Hz Lamp Flux:761.388x1 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
 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

LED Avg.L Report

Test:U:230.71V I:0.0431A P:9.4776W PF:0.9518 Freq:49.99Hz Lamp Flux:761.388x1 lm		
NAME: Cone 7.5W double CCT LED outdoor wall light	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: CG LIGHTING	SUR.:	Shielding Angle:

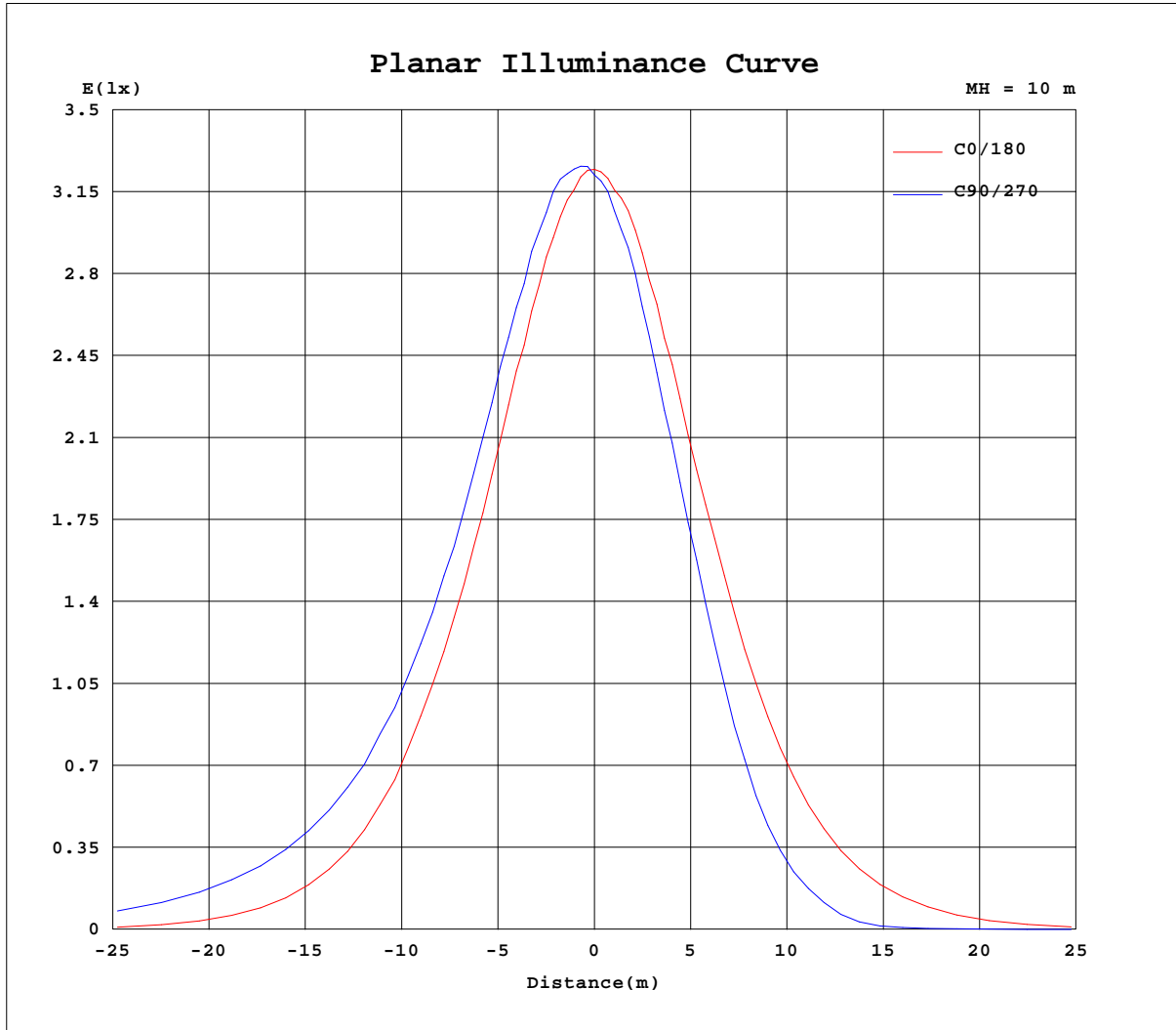
AvgL	cd/m2
L_0~180(65)av	890
L_0~180(75)av	146
L_0~180(85)av	56
L_90~270(65)av	2144
L_90~270(75)av	1611
L_90~270(85)av	766
L_45(65)av	1606
L_45(75)av	874
L_45(85)av	305

Standard: GB/T 29293-2012

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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 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:0.0431A P:9.4776W PF:0.9518 Freq:49.99Hz Lamp Flux:761.388x1 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) g (DEG)	0	10	20	30	40	50	60	70	80	90	100	110	120	130	140	150	160	170	180
0	325	325	322	325	328	329	321	321	324	322	325	323	322	326	317	323	321	321	325
5	324	329	327	323	333	321	337	330	331	328	328	328	329	327	329	328	326	323	323
10	319	324	314	327	324	331	333	332	333	336	335	334	335	329	333	328	323	328	321
15	314	319	321	319	326	326	329	332	335	335	333	330	335	340	332	330	324	317	316
20	301	317	313	316	326	330	329	334	334	332	333	334	333	325	326	320	314	318	304
25	294	300	303	315	319	326	329	332	332	332	329	327	325	325	316	317	316	301	297
30	274	282	293	303	302	312	312	316	325	324	322	322	317	311	309	308	288	288	279
35	259	270	286	283	291	303	315	311	317	315	316	315	308	311	299	290	282	271	265
40	233	249	253	270	272	283	291	296	299	301	301	299	295	296	280	272	261	250	234
45	209	226	241	256	258	273	281	288	288	292	291	289	282	272	269	259	243	226	208
50	160	183	203	228	238	246	256	263	267	266	267	263	259	252	237	227	209	183	162
55	127	146	177	192	216	226	237	246	246	252	249	245	238	229	217	193	172	149	128
60	74.4	98.2	118	147	165	181	196	214	213	218	216	210	196	184	166	146	122	100	77.0
65	43.3	64.3	85.2	109	129	148	166	179	185	189	185	180	166	150	133	110	86.5	67.1	45.5
70	10.1	23.0	38.9	57.8	75.0	94.6	107	124	128	133	128	125	111	97.5	78.3	61.4	40.5	25.1	11.7
75	4.34	7.17	15.0	28.2	42.9	58.0	72.5	84.3	88.2	91.8	89.9	85.3	74.5	62.6	46.5	32.6	17.5	8.20	4.87
80	1.13	2.13	3.90	6.41	10.3	18.8	26.7	35.9	40.6	44.1	42.0	37.2	28.7	20.3	11.4	6.44	4.24	2.52	1.29
85	0.55	0.85	1.53	2.82	4.63	6.70	8.70	12.8	15.3	17.1	15.6	13.4	9.24	6.79	4.87	3.08	1.73	0.93	0.58
90	0.27	0.27	0.49	0.74	1.15	1.80	2.64	3.45	4.03	4.19	4.00	3.45	2.69	1.90	1.22	0.76	0.56	0.40	0.36

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:0.0431A P:9.4776W PF:0.9518 Freq:49.99Hz Lamp Flux:761.388x1 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	325	322	325	328	329	321	321	324	322	325	323	322	326	317	323	321	321		
5	324	322	327	316	306	311	315	321	317	316	317	317	318	320	319	316	323		
10	319	316	317	311	301	308	301	304	305	302	302	304	304	304	306	317	318		
15	306	306	306	300	304	294	291	292	291	291	292	294	292	297	297	307	303		
20	305	290	289	283	281	276	272	270	267	270	269	267	275	279	281	290	301		
25	292	282	276	271	261	262	252	253	250	253	253	259	260	264	276	277	284		
30	268	262	244	241	228	220	216	216	214	215	218	227	229	237	240	258	266		
35	254	239	226	216	206	196	192	187	184	188	188	193	202	216	219	238	252		
40	218	197	183	169	159	148	136	132	127	130	134	143	154	167	180	200	210		
45	186	165	153	136	117	108	97.0	93.1	90.7	92.4	96.6	107	119	133	147	168	186		
50	140	118	97.9	81.5	64.5	56.6	48.5	45.6	43.3	45.1	47.6	55.6	64.4	78.6	95.7	119	137		
55	104	84.9	62.7	49.4	36.0	28.1	21.0	17.6	15.8	17.0	19.5	26.4	33.2	45.7	58.6	79.4	102		
60	55.9	37.4	22.3	12.9	7.42	5.89	5.15	4.61	4.26	4.50	4.88	5.75	7.05	11.5	19.8	34.5	52.4		
65	26.8	14.9	7.25	5.34	3.77	2.85	2.15	1.93	1.77	1.84	2.10	2.62	3.39	4.81	6.77	12.7	24.3		
70	6.06	3.90	2.38	1.47	0.99	0.73	0.68	0.57	0.60	0.55	0.66	0.70	0.93	1.28	2.01	3.38	5.36		
75	2.81	1.61	1.01	0.66	0.56	0.39	0.43	0.41	0.43	0.41	0.43	0.39	0.52	0.59	0.90	1.31	2.40		
80	0.81	0.51	0.45	0.39	0.39	0.51	0.50	0.60	0.55	0.61	0.51	0.53	0.40	0.42	0.42	0.47	0.77		
85	0.48	0.38	0.38	0.53	0.57	0.69	0.70	0.80	0.74	0.80	0.70	0.71	0.59	0.57	0.42	0.40	0.45		
90	0.43	0.56	0.63	0.75	0.85	0.96	1.04	1.09	1.09	1.09	1.07	1.01	0.87	0.82	0.70	0.62	0.48		

C Range: 0 - 360DEG
 C Interval: 10.0DEG
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 Operators:LQL
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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