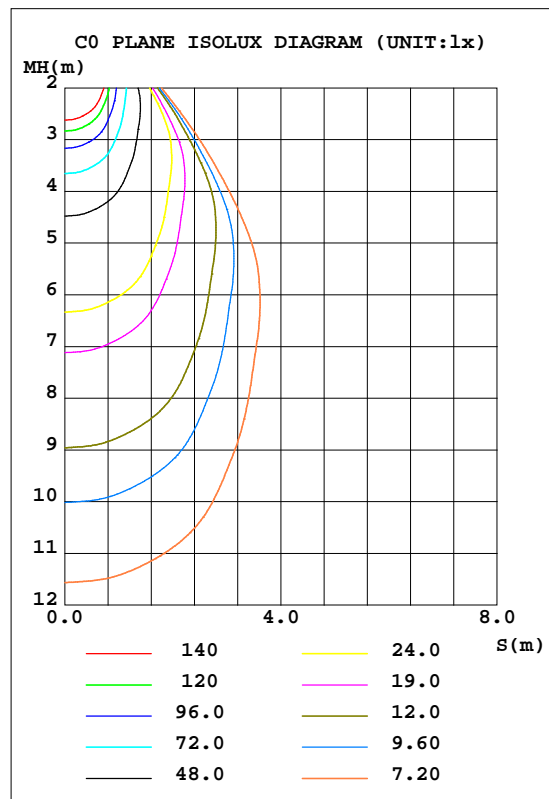
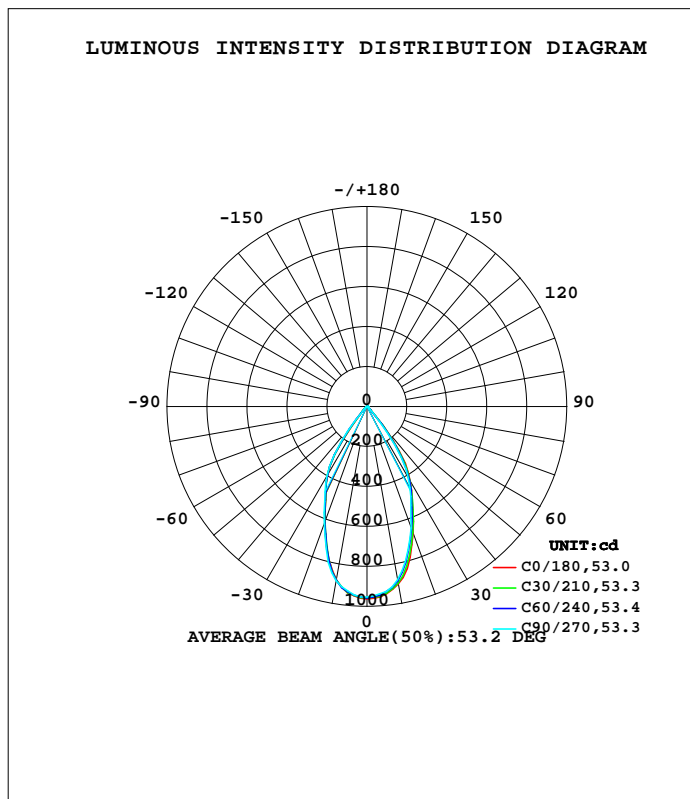


LUMINAIRE PHOTOMETRIC TEST REPORT

Test:U:230.44V I:0.0419A P:9.5992W PF:0.9935 Freq:49.99Hz Lamp Flux:747.802x1 lm		
NAME: Zuky 10W AC LED outdoor wall spot	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: CG LIGHTING	SUR.:	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA				Eff: 77.90 lm/W
MODEL	1738A	I _{max} (cd)	963.1	S/MH(C0/180)	0.77	
NOMINAL POWER(W)		LOR(%)	100.0	S/MH(C90/270)	0.78	
RATED VOLTAGE(V)	230.0	TOTAL FLUX(lm)	747.80	h UP, DN(C0-180)	0.0, 50.5	
NOMINAL FLUX(lm)	747.802	CIE CLASS	DIRECT	h UP, DN(C180-360)	0.0, 49.5	
LAMPS INSIDE	1	h up(%)	0.0	CIBSE SHR NOM	0.75	
TEST VOLTAGE(V)	230.0	h down(%)	100.0	CIBSE SHR MAX	0.90	



C Range: 0 - 360DEG
 C Interval: 10.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:LQL
 Test Date:29 July 2019

Range: 0 - 90DEG
 Interval: 2.0DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.403
 Humidity:65.0%
 Test Distance:10.320m [K=1.0000]
 Remarks: AC10W

ZONAL FLUX DIAGRAM

ZONAL FLUX DIAGRAM:

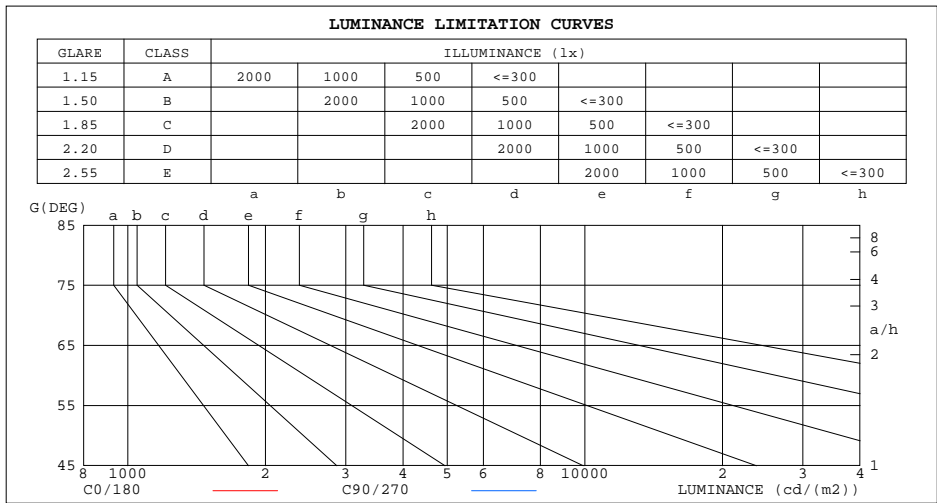
g	C0	C45	C90	C135	C180	C225	C270	C315	g	F zone	F total	%lum,lamp
10	901.9	894.3	881.5	874.4	883.1	883.6	885.7	888.9	0- 10	87.94	87.94	11.8,11.8
20	674.4	661.6	645.9	626.0	619.8	614.8	626.7	651.7	10- 20	214.9	302.9	40.5,40.5
30	434.1	432.4	414.6	400.3	395.0	396.4	401.5	410.4	20- 30	236.1	539.0	72.1,72.1
40	133.3	118.7	101.9	79.84	73.64	81.09	92.83	111.0	30- 40	162.6	701.6	93.8,93.8
50	16.16	15.79	16.17	14.92	15.07	15.60	15.97	16.53	40- 50	28.66	730.2	97.7,97.7
60	7.137	7.171	7.459	7.020	7.049	7.191	7.411	7.452	50- 60	9.575	739.8	98.9,98.9
70	3.491	3.499	3.620	3.432	3.456	3.459	3.596	3.594	60- 70	5.109	744.9	99.6,99.6
80	1.277	1.265	1.295	1.170	1.153	1.152	1.242	1.289	70- 80	2.398	747.3	99.9,99.9
90	0	0	0	0	0	0	0	0	80- 90	0.4852	747.8	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:29 July 2019

g Range: 0 - 90DEG
 Interval: 2.0DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.403
 Humidity:65.0%
 Test Distance:10.320m [K=1.0000]
 Remarks: AC10W

LUMINANCE LIMITATION CURVES

Test:U:230.44V I:0.0419A P:9.5992W PF:0.9935 Freq:49.99Hz Lamp Flux:747.802x1 lm		
NAME: Zuky 10W AC LED outdoor wall spot	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: CG LIGHTING	SUR.:	Shielding Angle:



LUMINANCE cd/(m2)		
G(DEG)	C0/180	C90/270
85	67	67
80	74	75
75	96	100
70	102	106
65	127	133
60	143	149
55	195	201
50	251	252
45	536	504

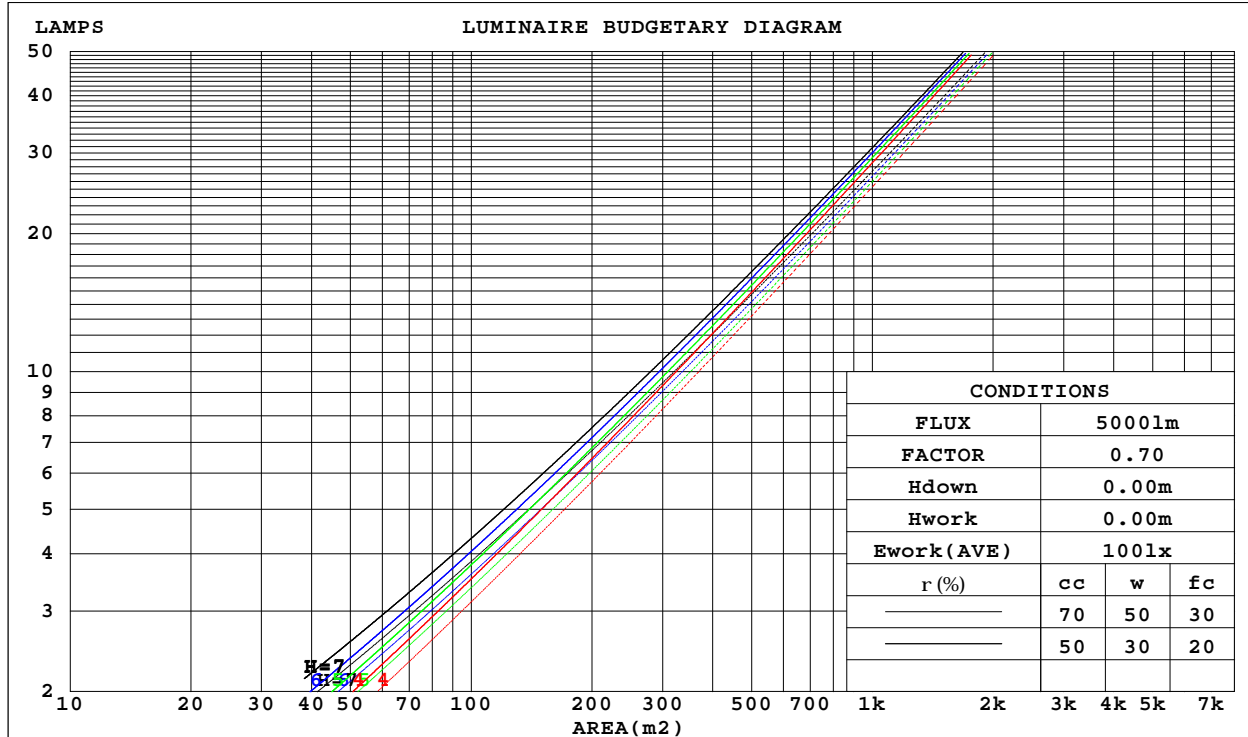
C Range: 0 - 360DEG
 C Interval: 10.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:LQL
 Test Date:29 July 2019

G Range: 0 - 90DEG
 G Interval: 2.0DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.403
 Humidity:65.0%
 Test Distance:10.320m [K=1.0000]
 Remarks: AC10W

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:230.44V I:0.0419A P:9.5992W PF:0.9935 Freq:49.99Hz Lamp Flux:747.802x1 lm		
NAME: Zuky 10W AC LED outdoor wall spot	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	1.11	1.08	1.06	1.09	1.06	1.04	1.05	1.03	1.01	1.01	.99	.98	.97	.96	.95	.94
2.0	1.03	.99	.96	1.01	.98	.95	.98	.95	.93	.95	.93	.91	.92	.91	.89	.87
3.0	.96	.91	.87	.95	.90	.87	.92	.88	.85	.90	.87	.84	.88	.85	.83	.81
4.0	.90	.85	.80	.89	.84	.80	.87	.82	.79	.85	.81	.78	.83	.80	.77	.76
5.0	.84	.79	.74	.84	.78	.74	.82	.77	.73	.80	.76	.73	.79	.75	.72	.71
6.0	.79	.74	.69	.79	.73	.69	.77	.72	.69	.76	.71	.68	.74	.71	.68	.66
7.0	.75	.69	.65	.74	.69	.65	.73	.68	.64	.72	.67	.64	.71	.67	.64	.62
8.0	.71	.65	.61	.70	.64	.61	.69	.64	.60	.68	.63	.60	.67	.63	.60	.58
9.0	.67	.61	.57	.66	.61	.57	.65	.60	.57	.64	.60	.57	.64	.59	.56	.55
10.0	.63	.58	.54	.63	.57	.54	.62	.57	.54	.61	.57	.53	.61	.56	.53	.52



C Range: 0 - 360DEG
 C Interval: 10.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:LQL
 Test Date:29 July 2019

Range: 0 - 90DEG
 Interval: 2.0DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.403
 Humidity:65.0%
 Test Distance:10.320m [K=1.0000]
 Remarks: AC10W

WEC AND CCEC

Test:U:230.44V I:0.0419A P:9.5992W PF:0.9935 Freq:49.99Hz Lamp Flux:747.802x1 lm		
NAME: Zuky 10W AC LED outdoor wall spot	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	.178	.101	.032	.171	.097	.031	.158	.091	.029	.147	.085	.027	.136	.079	.025	
2.0	.170	.093	.029	.164	.090	.028	.154	.085	.027	.144	.081	.025	.135	.076	.024	
3.0	.162	.086	.026	.157	.084	.025	.148	.080	.024	.139	.076	.023	.132	.073	.023	
4.0	.154	.080	.023	.150	.078	.023	.142	.075	.022	.135	.072	.022	.128	.069	.021	
5.0	.146	.075	.022	.143	.073	.021	.136	.071	.021	.130	.068	.020	.124	.066	.020	
6.0	.140	.070	.020	.137	.069	.020	.131	.067	.019	.125	.065	.019	.120	.063	.019	
7.0	.134	.066	.019	.131	.065	.019	.125	.063	.018	.120	.062	.018	.116	.060	.018	
8.0	.128	.062	.018	.125	.062	.017	.121	.060	.017	.116	.059	.017	.112	.057	.017	
9.0	.122	.059	.017	.120	.059	.016	.116	.057	.016	.112	.056	.016	.108	.055	.016	
10.0	.117	.056	.016	.115	.056	.016	.112	.055	.015	.108	.054	.015	.105	.053	.015	

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	.171	.157	.145	.146	.135	.125	.100	.093	.086	.058	.054	.050	.018	.017	.016	
2.0	.156	.132	.113	.134	.114	.097	.092	.079	.068	.053	.046	.040	.017	.015	.013	
3.0	.144	.114	.090	.123	.098	.078	.085	.068	.055	.049	.040	.032	.016	.013	.011	
4.0	.133	.099	.073	.114	.085	.063	.079	.060	.044	.046	.035	.026	.015	.011	.009	
5.0	.125	.087	.060	.107	.075	.052	.074	.053	.037	.043	.031	.022	.014	.010	.007	
6.0	.117	.078	.050	.101	.068	.043	.070	.047	.031	.040	.028	.018	.013	.009	.006	
7.0	.111	.070	.042	.095	.061	.037	.066	.043	.026	.038	.025	.015	.012	.008	.005	
8.0	.105	.064	.036	.090	.056	.031	.063	.039	.022	.036	.023	.013	.012	.008	.004	
9.0	.100	.059	.031	.086	.051	.027	.060	.036	.019	.035	.021	.012	.011	.007	.004	
10.0	.095	.055	.027	.082	.047	.024	.057	.033	.017	.033	.020	.010	.011	.006	.003	

C Range: 0 - 360DEG
 C Interval: 10.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:LQL
 Test Date:29 July 2019

g Range: 0 - 90DEG
 g Interval: 2.0DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.403
 Humidity:65.0%
 Test Distance:10.320m [K=1.0000]
 Remarks: AC10W

UGR(Unified Glare Rating) Table

Test:U:230.44V I:0.0419A P:9.5992W PF:0.9935 Freq:49.99Hz Lamp Flux:747.802x1 lm										
NAME: Zuky 10W AC LED outdoor wall spot					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	9.2	10.2	9.5	10.4	10.5	8.7	9.6	8.9	9.8	10.0
3H	9.1	10.0	9.4	10.2	10.4	8.6	9.5	8.8	9.7	9.9
4H	9.1	9.9	9.3	10.1	10.3	8.5	9.4	8.8	9.6	9.8
6H	9.0	9.8	9.3	10.0	10.2	8.5	9.2	8.8	9.5	9.7
8H	8.9	9.7	9.3	9.9	10.2	8.4	9.2	8.7	9.4	9.7
12H	8.9	9.6	9.2	9.9	10.2	8.4	9.1	8.7	9.4	9.6
4H 2H	9.0	9.8	9.3	10.1	10.3	8.5	9.3	8.7	9.5	9.7
3H	8.9	9.6	9.2	9.9	10.2	8.4	9.1	8.7	9.4	9.6
4H	8.9	9.5	9.2	9.8	10.1	8.3	9.0	8.7	9.3	9.6
6H	8.8	9.4	9.2	9.7	10.0	8.3	8.9	8.7	9.2	9.5
8H	8.8	9.3	9.1	9.6	10.0	8.3	8.8	8.6	9.1	9.5
12H	8.7	9.2	9.1	9.6	9.9	8.2	8.7	8.6	9.1	9.4
8H 4H	8.7	9.2	9.1	9.6	10.0	8.2	8.7	8.6	9.1	9.5
6H	8.7	9.1	9.1	9.5	9.9	8.2	8.6	8.6	9.0	9.4
8H	8.6	9.0	9.1	9.4	9.9	8.1	8.5	8.6	8.9	9.4
12H	8.6	8.9	9.1	9.4	9.8	8.1	8.4	8.6	8.9	9.3
12H 4H	8.7	9.2	9.1	9.5	9.9	8.2	8.7	8.6	9.0	9.4
6H	8.6	9.0	9.1	9.4	9.9	8.1	8.5	8.6	8.9	9.4
8H	8.6	8.9	9.1	9.4	9.8	8.1	8.4	8.6	8.9	9.3
Variations with the observer position at spacings:										
S = 1.0H	+ 4.0 / - 7.6					+ 3.7 / - 6.5				
1.5H	+ 6.5 / - 6.8					+ 6.2 / - 5.7				
2.0H	+ 3.3 / - 1.6					+ 2.9 / - 1.6				

CIE Pub.117, 747.8 lm Total Lamp Luminous Flux Correct (8log(F/F0) = -1.0)

C Range: 0 - 360DEG
 C Interval: 10.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:LQL
 Test Date:29 July 2019

g Range: 0 - 90DEG
 g Interval: 2.0DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.403
 Humidity:65.0%
 Test Distance:10.320m [K=1.0000]
 Remarks: AC10W

UTILIZATION FACTORS TABLE

Test:U:230.44V I:0.0419A P:9.5992W PF:0.9935 Freq:49.99Hz Lamp Flux:747.802x1 lm		
NAME: Zuky 10W AC LED outdoor wall spot	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: CG LIGHTING	SUR.:	Shielding Angle:

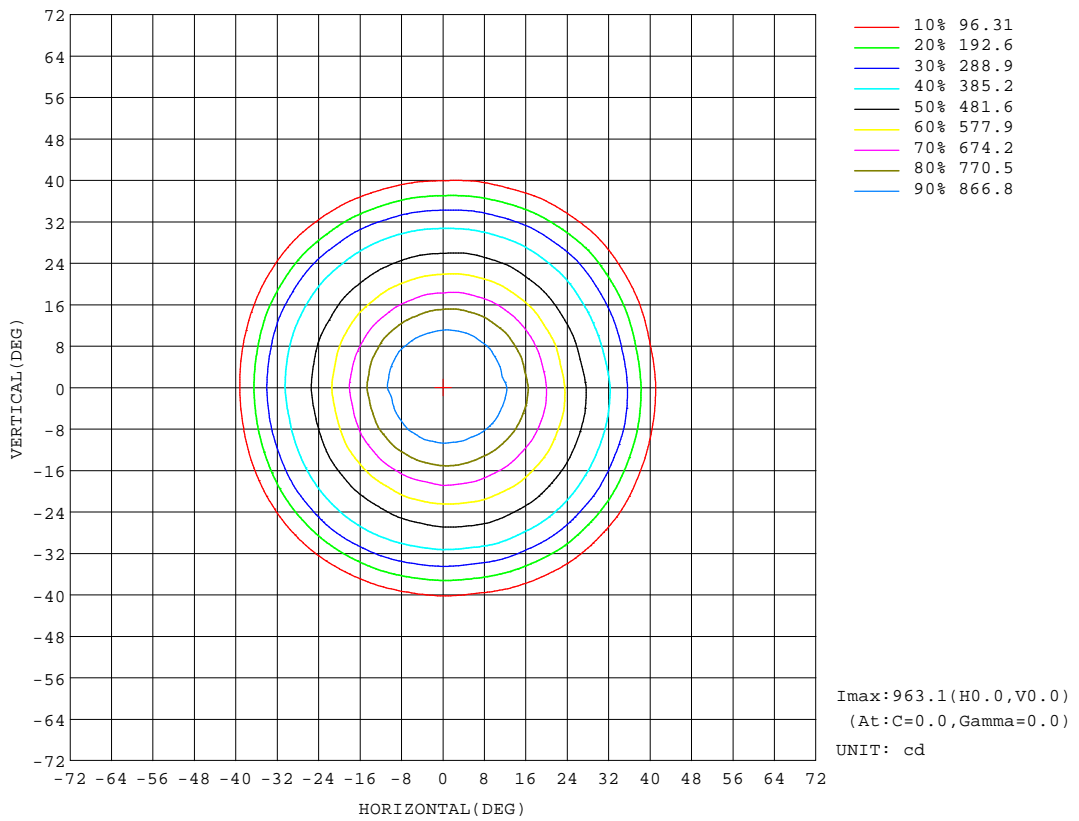
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS(PERCENT) k(RI) x RCR = 5									
k = 0.60	88	81	78	87	81	78	86	81	77	74
0.80	95	89	86	94	89	85	93	88	85	81
1.00	99	94	90	99	93	90	97	93	90	86
1.25	103	98	95	102	98	94	100	96	94	89
1.50	106	101	98	105	101	98	103	99	96	92
2.00	109	105	101	107	103	101	105	102	99	94
2.50	110	107	104	109	105	103	106	103	101	95
3.00	112	108	106	110	107	105	107	104	102	96
4.00	114	111	109	112	109	108	108	106	105	98
5.00	115	113	111	113	111	109	109	108	106	99
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:29 July 2019

g Range: 0 - 90DEG
 g Interval: 2.0DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.403
 Humidity:65.0%
 Test Distance:10.320m [K=1.0000]
 Remarks: AC10W

ISOCANDELA DIAGRAM

Test:U:230.44V I:0.0419A P:9.5992W PF:0.9935 Freq:49.99Hz Lamp Flux:747.802x1 lm		
NAME: Zuky 10W AC LED outdoor wall spot	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: CG LIGHTING	SUR.:	Shielding Angle:

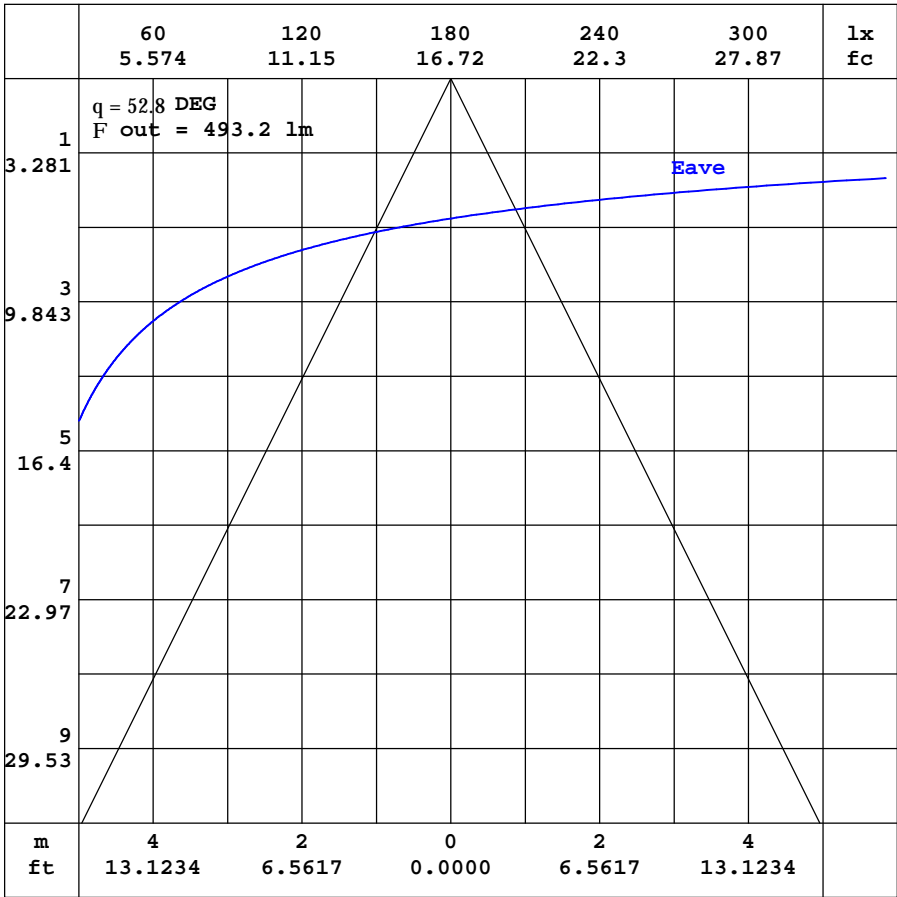


C Range: 0 - 360DEG
 C Interval: 10.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:LQL
 Test Date:29 July 2019

Range: 0 - 90DEG
 Interval: 2.0DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.403
 Humidity:65.0%
 Test Distance:10.320m [K=1.0000]
 Remarks: AC10W

AAI CURVES

Test:U:230.44V I:0.0419A P:9.5992W PF:0.9935 Freq:49.99Hz Lamp Flux:747.802x1 lm		
NAME: Zuky 10W AC LED outdoor wall spot	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: CG LIGHTING	SUR.:	Shielding Angle:



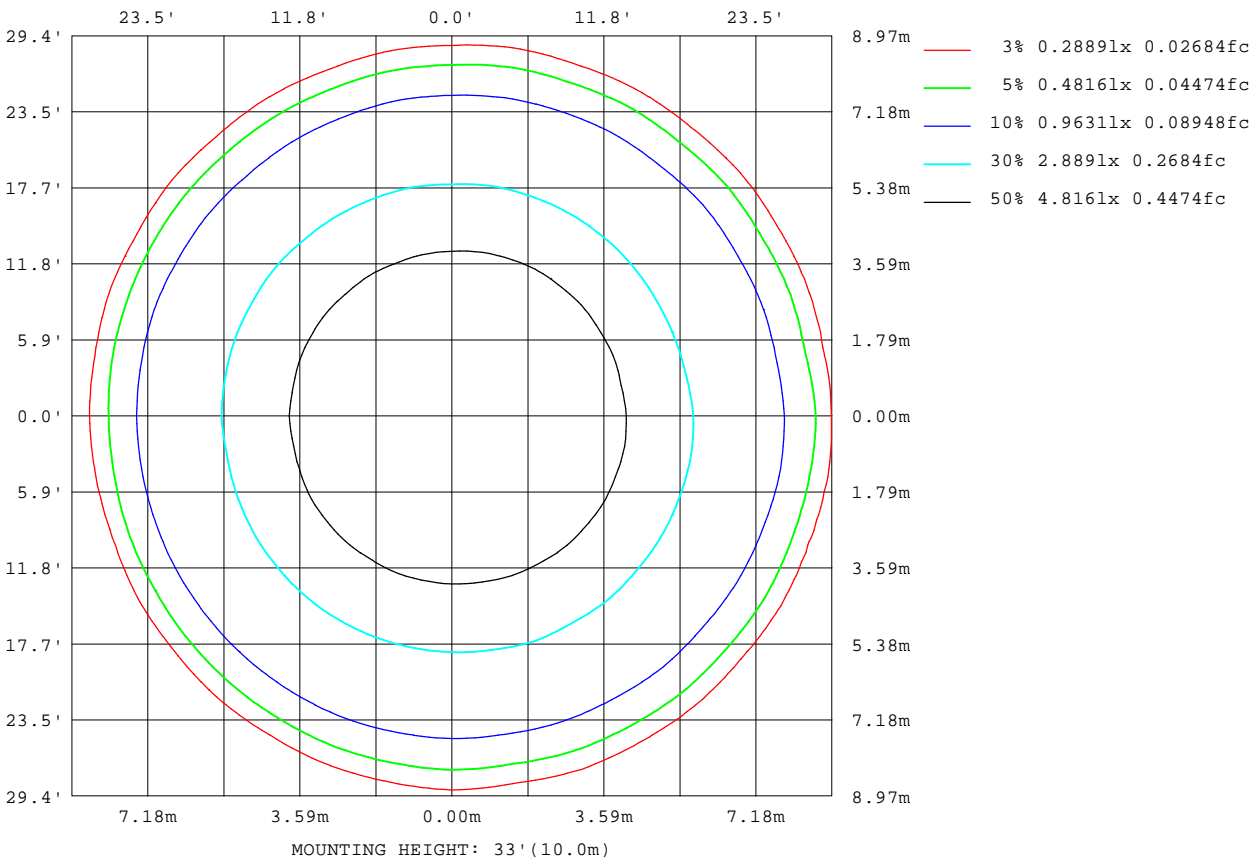
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
C Interval: 10.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:LQL
Test Date:29 July 2019

Range: 0 - 90DEG
Interval: 2.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.403
Humidity:65.0%
Test Distance:10.320m [K=1.0000]
Remarks: AC10W

ISOLUX DIAGRAM

Test:U:230.44V I:0.0419A P:9.5992W PF:0.9935 Freq:49.99Hz Lamp Flux:747.802x1 lm		
NAME: Zuky 10W AC LED outdoor wall spot	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:29 July 2019

Page Range: 0 - 90DEG
Interval: 2.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.403
Humidity:65.0%
Test Distance:10.320m [K=1.0000]
Remarks: AC10W

LED Avg.L Report

Test:U:230.44V I:0.0419A P:9.5992W PF:0.9935 Freq:49.99Hz Lamp Flux:747.802x1 lm		
NAME: Zuky 10W AC LED outdoor wall spot	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: CG LIGHTING	SUR.:	Shielding Angle:

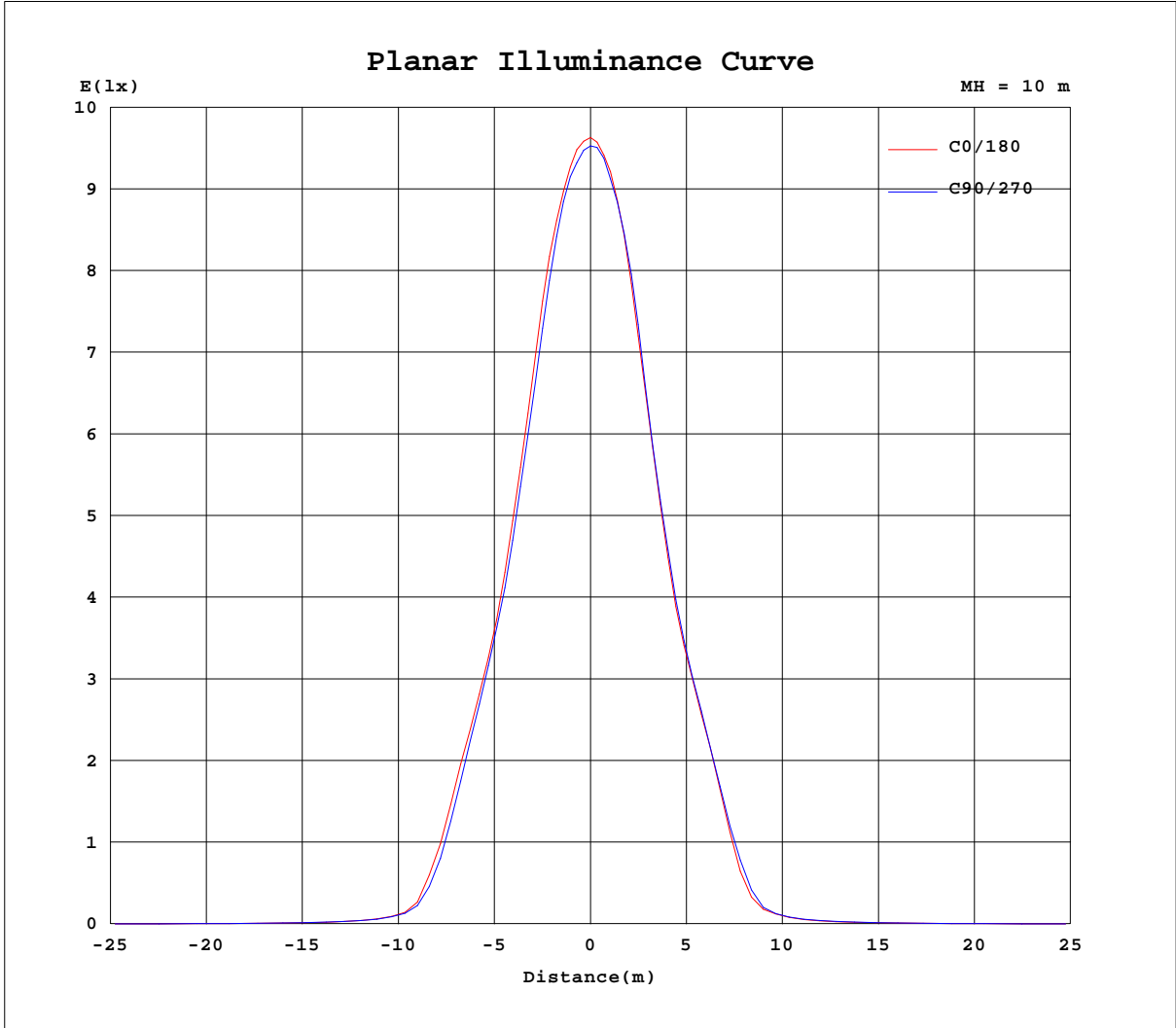
AvgL	cd/m2
L_0~180(65)av	118
L_0~180(75)av	86
L_0~180(85)av	41
L_90~270(65)av	124
L_90~270(75)av	90
L_90~270(85)av	46
L_45(65)av	120
L_45(75)av	87
L_45(85)av	43

Standard: GB/T 29293-2012

C Range: 0 - 360DEG
 C Interval: 10.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:LQL
 Test Date:29 July 2019

g Range: 0 - 90DEG
 g Interval: 2.0DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.403
 Humidity:65.0%
 Test Distance:10.320m [K=1.0000]
 Remarks: AC10W

Planar Illuminance Curve



C Range: 0 - 360DEG
C Interval: 10.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:LQL
Test Date:29 July 2019

Page Range: 0 - 90DEG
Interval: 2.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.403
Humidity:65.0%
Test Distance:10.320m [K=1.0000]
Remarks: AC10W

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:230.44V I:0.0419A P:9.5992W PF:0.9935 Freq:49.99Hz Lamp Flux:747.802x1 lm		
NAME: Zuky 10W AC LED outdoor wall spot	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	963	959	961	958	958	955	957	956	953	953	949	952	952	950	951	949	947	948	963
5	955	952	951	952	948	949	945	946	946	939	941	940	940	942	938	940	938	941	948
10	902	902	898	898	896	893	887	887	881	881	878	880	875	876	873	872	871	869	883
15	835	830	823	821	815	814	806	802	800	799	795	793	788	789	786	788	781	782	789
20	674	677	673	670	663	660	654	651	645	646	636	634	628	629	623	621	615	611	620
25	565	571	567	570	563	563	554	552	545	540	533	532	525	521	515	514	506	505	510
30	434	438	435	435	431	433	426	429	419	415	412	407	406	402	399	395	391	389	395
35	344	345	337	333	329	328	319	318	306	307	303	304	299	300	292	290	284	287	289
40	133	127	123	125	119	118	112	109	100.0	102	95.9	92.9	85.6	83.1	76.6	75.4	70.5	71.8	73.6
45	37.9	38.1	37.3	37.4	36.6	36.9	36.5	36.8	36.1	35.6	34.6	34.2	32.7	32.6	31.9	32.2	31.5	31.7	32.8
50	16.2	16.2	15.9	16.0	15.7	15.9	15.7	16.3	16.4	16.2	15.7	15.6	15.2	15.0	14.8	14.9	14.6	14.7	15.1
55	11.2	11.2	11.1	11.2	11.1	11.2	11.2	11.7	11.8	11.5	11.3	11.2	10.9	10.8	10.7	10.8	10.6	10.6	10.8
60	7.14	7.16	7.08	7.18	7.11	7.23	7.22	7.62	7.68	7.46	7.29	7.27	7.10	7.08	6.96	7.01	6.88	6.88	7.05
65	5.38	5.37	5.34	5.37	5.35	5.45	5.45	5.74	5.83	5.61	5.50	5.47	5.36	5.36	5.26	5.28	5.21	5.21	5.31
70	3.49	3.47	3.44	3.49	3.46	3.54	3.52	3.69	3.80	3.62	3.55	3.56	3.48	3.47	3.39	3.40	3.32	3.37	3.46
75	2.49	2.46	2.42	2.44	2.46	2.49	2.49	2.61	2.71	2.58	2.53	2.49	2.43	2.41	2.37	2.37	2.36	2.36	2.38
80	1.28	1.28	1.26	1.29	1.26	1.27	1.26	1.30	1.36	1.29	1.24	1.26	1.19	1.18	1.16	1.17	1.15	1.15	1.15
85	0.59	0.59	0.58	0.58	0.57	0.58	0.55	0.59	0.59	0.58	0.53	0.51	0.49	0.49	0.47	0.46	0.45	0.44	0.41
90	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

C Range: 0 - 360DEG
 C Interval: 10.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:LQL
 Test Date:29 July 2019

g Range: 0 - 90DEG
 Interval: 2.0DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.403
 Humidity:65.0%
 Test Distance:10.320m [K=1.0000]
 Remarks: AC10W

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:230.44V I:0.0419A P:9.5992W PF:0.9935 Freq:49.99Hz Lamp Flux:747.802x1 lm		
NAME: Zuky 10W AC LED outdoor wall spot	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	959	961	958	958	955	957	956	953	953	949	952	952	950	951	949	947	948		
5	950	950	947	947	949	946	946	947	944	945	944	944	942	944	941	943	940		
10	881	883	883	886	882	884	884	884	886	891	890	890	886	892	891	888	891		
15	785	790	789	794	789	793	792	797	804	811	810	816	817	823	821	825	822		
20	613	615	616	616	613	619	616	624	627	635	639	647	648	655	660	663	665		
25	507	513	509	514	511	515	515	520	521	530	533	538	539	547	544	554	553		
30	397	396	397	397	396	396	399	400	401	404	406	409	410	411	412	414	421		
35	289	293	288	291	286	292	290	296	296	306	307	315	315	321	319	325	328		
40	73.4	77.5	76.5	81.9	80.3	85.6	85.7	92.3	92.8	101	100	108	107	114	112	117	115		
45	32.1	33.0	32.4	33.1	32.5	33.7	33.1	34.3	34.4	35.6	35.2	36.5	36.2	37.3	36.9	37.7	36.4		
50	14.8	15.2	15.2	15.6	15.6	15.8	15.7	16.0	16.0	16.2	16.2	16.5	16.3	16.7	16.4	16.4	15.8		
55	10.7	10.8	10.9	11.2	11.1	11.3	11.3	11.5	11.4	11.6	11.5	11.7	11.6	11.7	11.4	11.4	11.0		
60	6.90	7.01	6.99	7.18	7.20	7.32	7.33	7.47	7.41	7.48	7.44	7.49	7.46	7.44	7.26	7.22	7.01		
65	5.23	5.28	5.27	5.38	5.40	5.47	5.52	5.61	5.55	5.59	5.59	5.66	5.57	5.56	5.46	5.41	5.29		
70	3.35	3.41	3.36	3.46	3.46	3.53	3.58	3.62	3.60	3.60	3.62	3.68	3.60	3.59	3.57	3.54	3.46		
75	2.33	2.36	2.34	2.39	2.42	2.46	2.50	2.52	2.53	2.54	2.55	2.58	2.58	2.57	2.52	2.50	2.45		
80	1.12	1.12	1.13	1.15	1.15	1.20	1.20	1.25	1.24	1.25	1.26	1.28	1.28	1.30	1.28	1.28	1.26		
85	0.42	0.41	0.42	0.44	0.45	0.46	0.47	0.51	0.51	0.52	0.52	0.57	0.56	0.57	0.56	0.57	0.55		
90	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		

C Range: 0 - 360DEG
 C Interval: 10.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:LQL
 Test Date:29 July 2019

g Range: 0 - 90DEG
 Interval: 2.0DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.403
 Humidity:65.0%
 Test Distance:10.320m [K=1.0000]
 Remarks: AC10W