

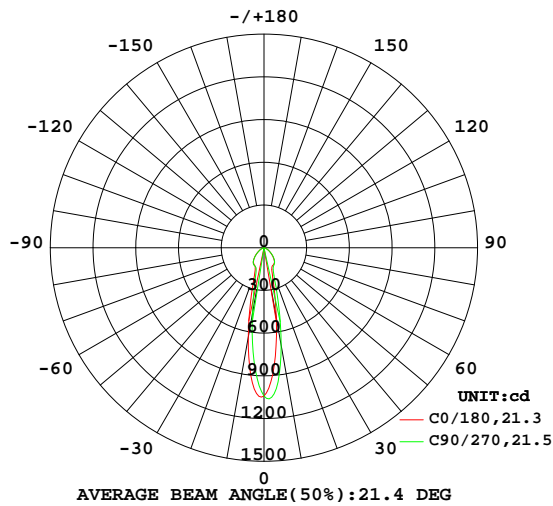
## LUMINAIRE PHOTOMETRIC TEST REPORT

Test:U:12.944V I:1.8755A P:24.078W PF:0.9919 Freq:60.00Hz UTHDi:0.00% ITHDi:0.00% Lamp Flux:467.657x1 lm

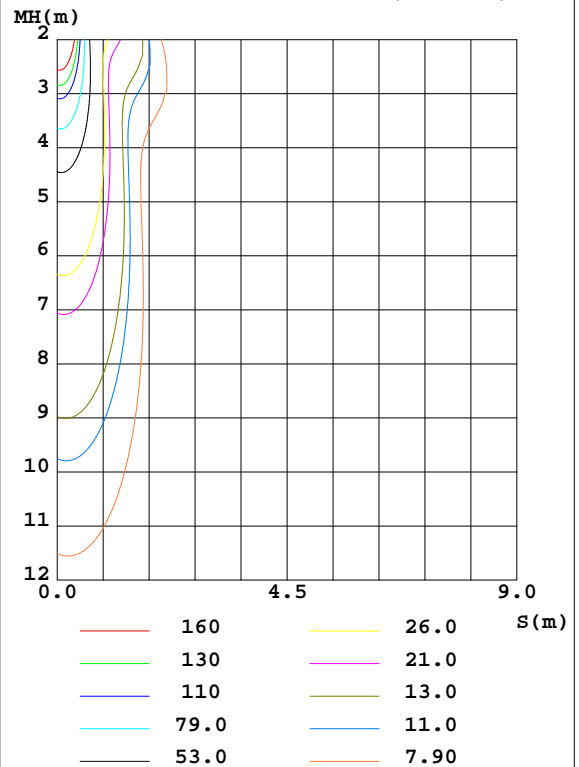
NAME: 5812-CSBZ-C-MIN	TYPE: Landscape Lighting	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: WAC Lighting	SUR.: 0.005	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 19.42 lm/W			
MODEL		Imax(cd)	1074	S/MH(C0/180)	0.33
NOMINAL POWER(W)		LOR(%)	100.0	S/MH(C90/270)	0.43
RATED VOLTAGE(V)	12	TOTAL FLUX(lm)	467.66	$\eta$ UP,DN(C0-180)	0.0,47.9
NOMINAL FLUX(lm)	467.657	CIE CLASS	DIRECT	$\eta$ UP,DN(C180-360)	0.0,52.0
LAMPS INSIDE	1	$\eta$ up(%)	0.1	CIBSE SHR NOM	0.00
TEST VOLTAGE(V)	12	$\eta$ down(%)	99.9	CIBSE SHR MAX	1.00

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



C0 PLANE ISOLUX DIAGRAM (UNIT:lx)



C Range: 0 - 360DEG  
C Interval: 22.5DEG  
Test Speed: HIGH  
Temperature:25.3DEG  
Operators:Oliver  
Test Date:2023-09-28

$\gamma$  Range: 0 - 180DEG  
 $\gamma$  Interval: 1.0DEG  
Test System:EVERFINE GO-R5000\_V2 SYSTEM V2.00.428  
Humidity:65.0%  
Test Distance:2.482m [K=1.0000]  
Remarks:

## ZONAL FLUX DIAGRAM

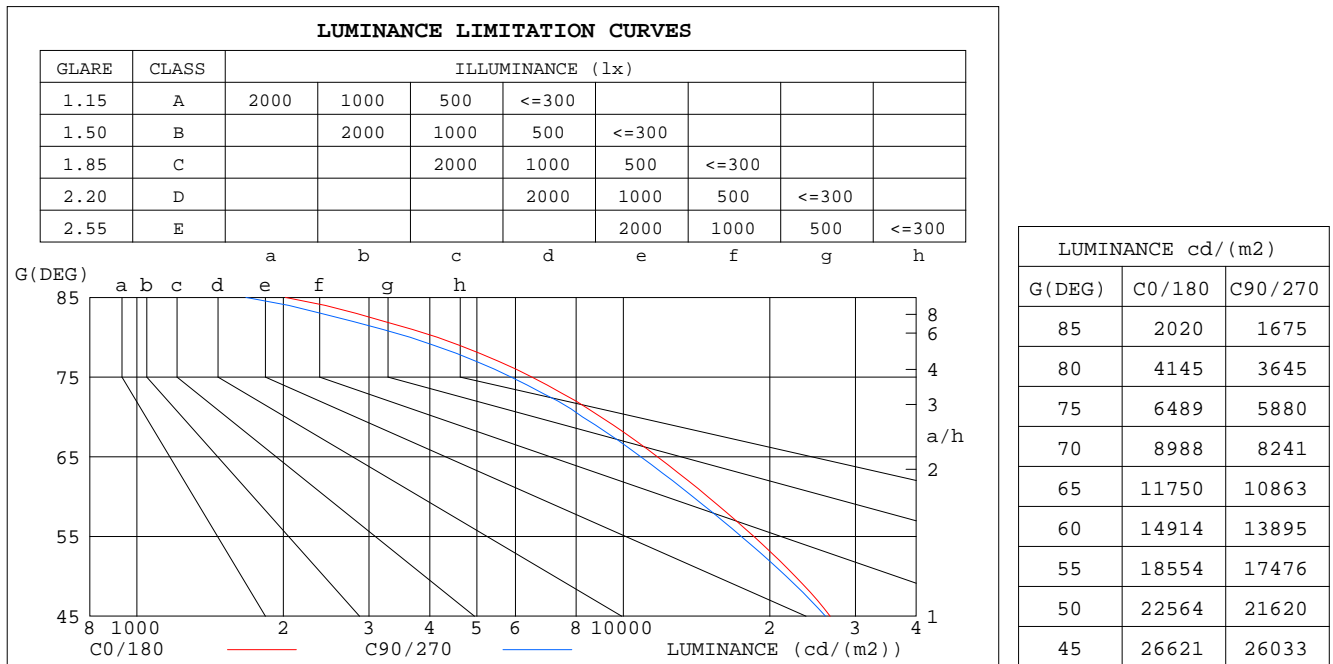
## ZONAL FLUX DIAGRAM:

$\gamma$	C0	C45	C90	C135	C180	C225	C270	C315	$\gamma$	$\Phi$ zone	$\Phi$ total	$\%lum$
10	639.6	561.4	475.8	443.7	498.6	597.7	695.7	714.5	0- 10	74.89	74.89	16
20	190.8	178.8	163.3	156.9	162.0	182.7	205.4	203.7	10- 20	88.51	163.4	34.9
30	138.3	138.8	141.5	140.2	136.1	139.3	140.9	141.6	20- 30	70.12	233.5	49.9
40	114.0	114.6	114.7	113.4	111.8	112.7	113.6	115.9	30- 40	81.81	315.3	67.4
50	72.09	72.01	69.64	69.01	69.98	71.03	72.10	73.51	40- 50	71.59	386.9	82.7
60	37.06	36.61	34.82	34.42	35.94	36.94	37.61	38.14	50- 60	46.20	433.1	92.6
70	15.28	15.01	14.13	13.92	14.82	15.43	15.79	16.03	60- 70	23.98	457.1	97.7
80	3.578	3.443	3.172	3.045	3.561	3.752	3.934	4.076	70- 80	8.916	466.0	99.6
90	0.0108	0.0110	0.0106	0.0115	0.0068	0.0071	0.0084	0.0149	80- 90	1.236	467.3	99.9
100	0.0208	0.0260	0.0937	0.0210	0.0102	0.0115	0.0107	0.0103	90-100	0.0150	467.3	99.9
110	0.0276	0.0328	0.0548	0.0278	0.0166	0.0179	0.0171	0.0171	100-110	0.0232	467.3	99.9
120	0.0403	0.0405	0.0483	0.0398	0.0500	0.0436	0.0381	0.0383	110-120	0.0329	467.3	99.9
130	0.0552	0.0537	0.0595	0.0540	0.0653	0.0661	0.0663	0.0642	120-130	0.0448	467.4	99.9
140	0.0755	0.0788	0.0813	0.0814	0.1142	0.1091	0.1052	0.1011	130-140	0.0583	467.4	100
150	0.1243	0.1270	0.1309	0.1306	0.1997	0.1937	0.1864	0.1802	140-150	0.0772	467.5	100
160	0.1430	0.1410	0.1424	0.1430	0.2389	0.2403	0.2408	0.2411	150-160	0.0826	467.6	100
170	0.1426	0.1380	0.1364	0.1383	0.1989	0.2028	0.2105	0.2163	160-170	0.0530	467.6	100
180	0.1396	0.1426	0.1475	0.1532	0.1417	0.1423	0.1493	0.1503	170-180	0.0155	467.7	100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

C Range: 0 - 360DEG  
 C Interval: 22.5DEG  
 Test Speed: HIGH  
 Temperature:25.3DEG  
 Operators:Oliver  
 Test Date:2023-09-28

$\gamma$  Range: 0 - 180DEG  
 $\gamma$  Interval: 1.0DEG  
 $\gamma$  Test System:EVERFINE GO-R5000\_V2 SYSTEM V2.00.428  
 Humidity:65.0%  
 Test Distance:2.482m [K=1.0000]  
 Remarks:

## LUMINANCE LIMITATION CURVES

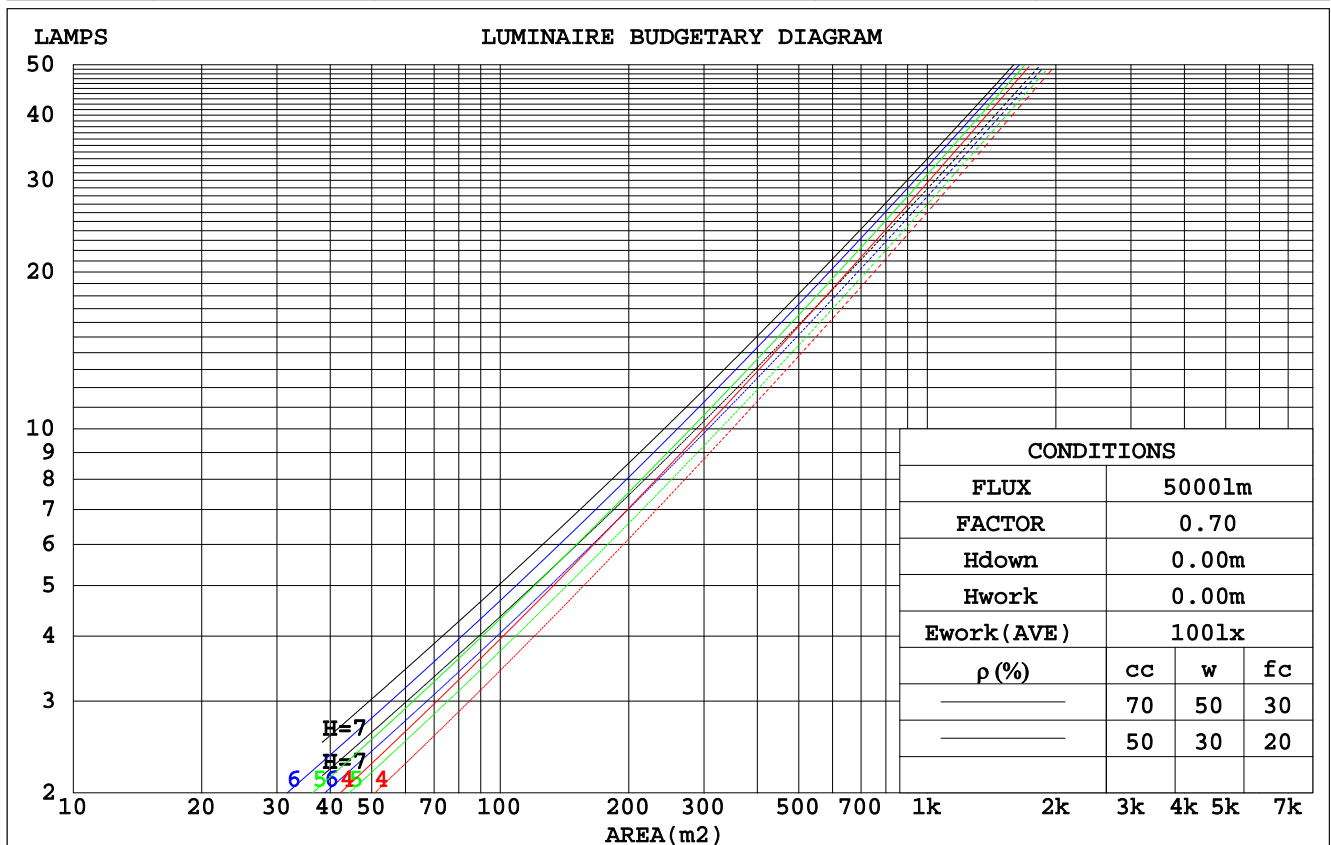


C Range: 0 - 360DEG  
C Interval: 22.5DEG  
Test Speed: HIGH  
Temperature: 25.3DEG  
Operators: Oliver  
Test Date: 2023-09-28

γ Range: 0 - 180DEG  
γ Interval: 1.0DEG  
Test System: EVERFINE GO-R5000\_V2 SYSTEM V2.00.428  
Humidity: 65.0%  
Test Distance: 2.482m [K=1.0000]  
Remarks:

## CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

pcc	80%			70%			50%			30%			10%			0
pw	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
pfc	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	.00
1.0	1.09	1.05	1.03	1.06	1.04	1.01	1.02	.00	.98	.98	.97	.95	.95	.94	.92	.90
2.0	.99	.94	.90	.97	.92	.88	.94	.90	.86	.90	.87	.85	.88	.85	.83	.81
3.0	.90	.84	.79	.89	.83	.79	.86	.81	.77	.83	.79	.76	.81	.78	.75	.73
4.0	.83	.76	.71	.82	.75	.71	.79	.74	.70	.77	.73	.69	.75	.71	.68	.66
5.0	.77	.70	.64	.75	.69	.64	.74	.68	.63	.72	.67	.63	.70	.66	.62	.61
6.0	.71	.64	.59	.70	.64	.59	.69	.63	.58	.67	.62	.58	.66	.61	.57	.56
7.0	.66	.59	.55	.66	.59	.54	.64	.58	.54	.63	.58	.54	.62	.57	.53	.52
8.0	.62	.55	.51	.62	.55	.51	.60	.55	.50	.59	.54	.50	.58	.53	.50	.48
9.0	.59	.52	.48	.58	.52	.47	.57	.51	.47	.56	.51	.47	.55	.50	.47	.45
10.0	.55	.49	.45	.55	.49	.45	.54	.48	.45	.53	.48	.44	.53	.48	.44	.43



C Range: 0 - 360DEG  
C Interval: 22.5DEG  
Test Speed: HIGH  
Temperature: 25.3DEG  
Operators: Oliver  
Test Date: 2023-09-28

γ Range: 0 - 180DEG  
γ Interval: 1.0DEG  
Test System: EVERFINE GO-R5000\_V2 SYSTEM V2.00.428  
Humidity: 65.0%  
Test Distance: 2.482m [K=1.0000]  
Remarks:

## WEC AND CCEC

pcc	80%			70%			50%			30%			10%			0
pw	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
pfc	20%			20%			20%			20%			20%			0
RCR	RCR:Room Cavity Ratio						Wall Exitance Coefficients(WEC)									
0.0																
1.0	.220	.125	.040	.213	.121	.039	.200	.115	.037	.188	.109	.035	.177	.103	.033	
2.0	.212	.116	.036	.206	.114	.035	.195	.109	.034	.185	.104	.032	.176	.099	.031	
3.0	.201	.107	.032	.195	.105	.032	.186	.101	.031	.177	.097	.030	.169	.094	.029	
4.0	.189	.098	.029	.184	.096	.028	.176	.093	.028	.168	.090	.027	.161	.087	.027	
5.0	.177	.090	.026	.173	.089	.026	.166	.086	.025	.159	.084	.025	.153	.082	.025	
6.0	.167	.083	.024	.163	.082	.024	.157	.080	.023	.151	.078	.023	.145	.076	.023	
7.0	.157	.078	.022	.154	.077	.022	.148	.075	.022	.143	.073	.021	.138	.071	.021	
8.0	.148	.072	.020	.145	.072	.020	.140	.070	.020	.135	.069	.020	.131	.067	.020	
9.0	.140	.068	.019	.138	.067	.019	.133	.066	.019	.129	.064	.018	.124	.063	.018	
10.0	.133	.064	.018	.130	.063	.018	.126	.062	.017	.122	.061	.017	.119	.060	.017	

ρcc	80%			70%			50%			30%			10%			0
ρw	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
ρfc	20%			20%			20%			20%			20%			0
RCR	RCR:Room Cavity Ratio						Ceiling Cavity Exitance Coefficients(CCEC)									
0.0	.191	.191	.191	.163	.163	.163	.111	.111	.111	.064	.064	.064	.020	.020	.020	
1.0	.175	.158	.142	.150	.135	.122	.102	.093	.085	.059	.054	.049	.019	.017	.016	
2.0	.162	.133	.108	.139	.114	.094	.095	.079	.065	.055	.046	.038	.018	.015	.012	
3.0	.152	.114	.085	.130	.099	.074	.089	.069	.052	.052	.040	.030	.017	.013	.010	
4.0	.143	.100	.068	.122	.087	.059	.084	.060	.042	.049	.035	.025	.016	.012	.008	
5.0	.134	.089	.056	.115	.077	.049	.079	.054	.034	.046	.032	.020	.015	.010	.007	
6.0	.127	.080	.047	.109	.069	.041	.075	.049	.029	.044	.029	.017	.014	.009	.006	
7.0	.120	.073	.040	.103	.063	.035	.071	.044	.024	.042	.026	.015	.013	.009	.005	
8.0	.114	.067	.034	.098	.058	.030	.068	.041	.021	.040	.024	.013	.013	.008	.004	
9.0	.108	.062	.030	.093	.053	.026	.065	.038	.019	.038	.022	.011	.012	.007	.004	
10.0	.103	.057	.026	.089	.050	.023	.062	.035	.016	.036	.021	.010	.012	.007	.003	

C Range: 0 - 360DEG  
 C Interval: 22.5DEG  
 Test Speed: HIGH  
 Temperature: 25.3DEG  
 Operators: Oliver  
 Test Date: 2023-09-28

γ Range: 0 - 180DEG  
 γ Interval: 1.0DEG  
 Test System: EVERFINE GO-R5000\_V2 SYSTEM V2.00.428  
 Humidity: 65.0%  
 Test Distance: 2.482m [K=1.0000]  
 Remarks:

UGR(Unified Glare Rating) Table

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	21.6	22.7	21.8	22.9	23.1	21.5	22.7	21.8	22.8	23.0
3H	22.1	23.1	22.3	23.3	23.5	21.9	23.0	22.2	23.2	23.4
4H	22.2	23.2	22.5	23.4	23.6	22.0	23.0	22.3	23.3	23.5
6H	22.2	23.1	22.5	23.4	23.6	22.0	23.0	22.3	23.2	23.5
8H	22.1	23.1	22.5	23.3	23.6	22.0	22.9	22.3	23.2	23.4
12H	22.1	23.0	22.4	23.3	23.5	21.9	22.8	22.3	23.1	23.4
4H 2H	21.8	22.8	22.1	23.0	23.3	21.7	22.8	22.0	23.0	23.2
3H	22.4	23.3	22.7	23.5	23.8	22.3	23.2	22.6	23.4	23.7
4H	22.5	23.3	22.9	23.6	24.0	22.4	23.2	22.8	23.5	23.8
6H	22.6	23.3	23.0	23.6	24.0	22.4	23.1	22.8	23.5	23.8
8H	22.6	23.2	23.0	23.6	24.0	22.4	23.1	22.8	23.4	23.8
12H	22.5	23.1	23.0	23.5	23.9	22.4	23.0	22.8	23.4	23.8
8H 4H	22.5	23.2	22.9	23.5	23.9	22.4	23.1	22.8	23.4	23.8
6H	22.6	23.1	23.0	23.5	24.0	22.5	23.0	22.9	23.4	23.8
8H	22.6	23.1	23.1	23.5	23.9	22.5	22.9	22.9	23.4	23.8
12H	22.6	23.0	23.1	23.4	23.9	22.4	22.8	22.9	23.3	23.8
12H 4H	22.5	23.1	22.9	23.5	23.9	22.4	23.0	22.8	23.3	23.7
6H	22.6	23.1	23.0	23.5	23.9	22.4	22.9	22.9	23.3	23.8
8H	22.6	23.0	23.1	23.4	23.9	22.4	22.8	22.9	23.3	23.8
Variations with the observer position at spacings(CIE Pub.117):										
S = 1.0H	+ 0.7 / - 0.8					+ 0.8 / - 0.9				
1.5H	+ 0.4 / - 0.4					+ 0.4 / - 0.4				
2.0H	+ 1.4 / - 1.5					+ 1.6 / - 1.5				

CIE Pub.117, 467.7 lm Total Lamp Luminous Flux Corrected (8log(F/F0) = -2.6)

Area: 0.005 m2

C Range: 0 - 360DEG  
 C Interval: 22.5DEG  
 Test Speed: HIGH  
 Temperature:25.3DEG  
 Operators:Oliver  
 Test Date:2023-09-28

γ Range: 0 - 180DEG  
 γ Interval: 1.0DEG  
 Test System:EVERFINE GO-R5000\_V2 SYSTEM V2.00.428  
 Humidity:65.0%  
 Test Distance:2.482m [K=1.0000]  
 Remarks:

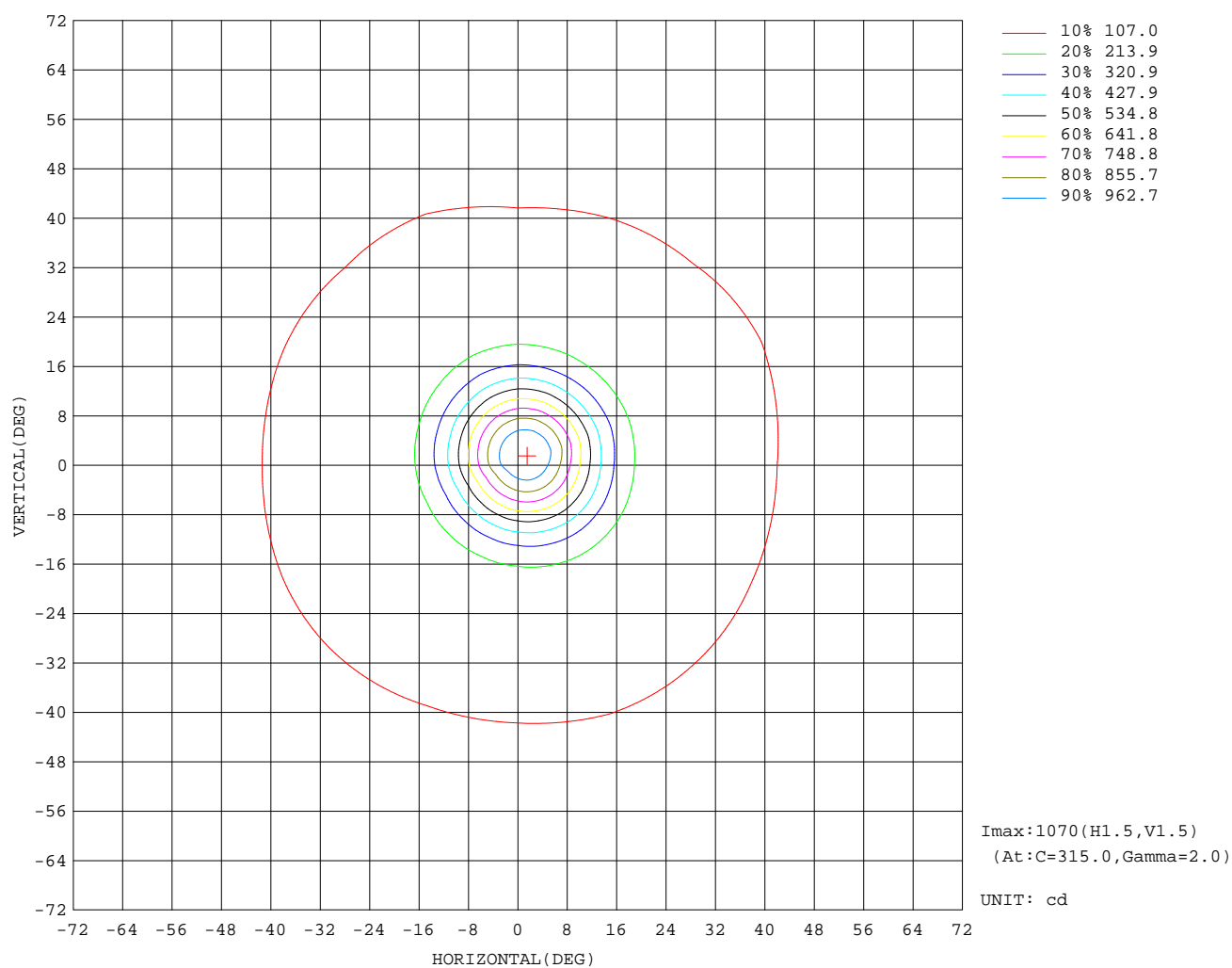
## UTILIZATION FACTORS TABLE

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) $k(RI) \times RCR = 5$									
k = 0.60	71	62	56	70	62	56	69	61	56	51
0.80	80	72	66	80	71	66	78	70	65	60
1.00	88	79	74	87	79	74	85	79	73	67
1.25	94	86	81	92	85	80	90	84	79	74
1.50	98	90	85	96	90	85	93	88	84	78
2.00	102	96	92	101	95	91	98	93	89	83
2.50	105	100	95	103	98	94	100	96	92	85
3.00	108	103	99	106	101	98	102	98	95	88
4.00	110	106	103	108	105	102	104	101	99	91
5.00	112	109	106	110	107	104	106	103	101	93
ROOM INDEX	UF(total)									Direct
According to DIN EN 13032-2 2004				Suspended				SHRNOM = 1.25		

C Range: 0 - 360DEG  
 C Interval: 22.5DEG  
 Test Speed: HIGH  
 Temperature: 25.3DEG  
 Operators: Oliver  
 Test Date: 2023-09-28

γ Range: 0 - 180DEG  
 γ Interval: 1.0DEG  
 Test System: EVERFINE GO-R5000\_V2 SYSTEM V2.00.428  
 Humidity: 65.0%  
 Test Distance: 2.482m [K=1.0000]  
 Remarks:

## ISOCANDELA DIAGRAM

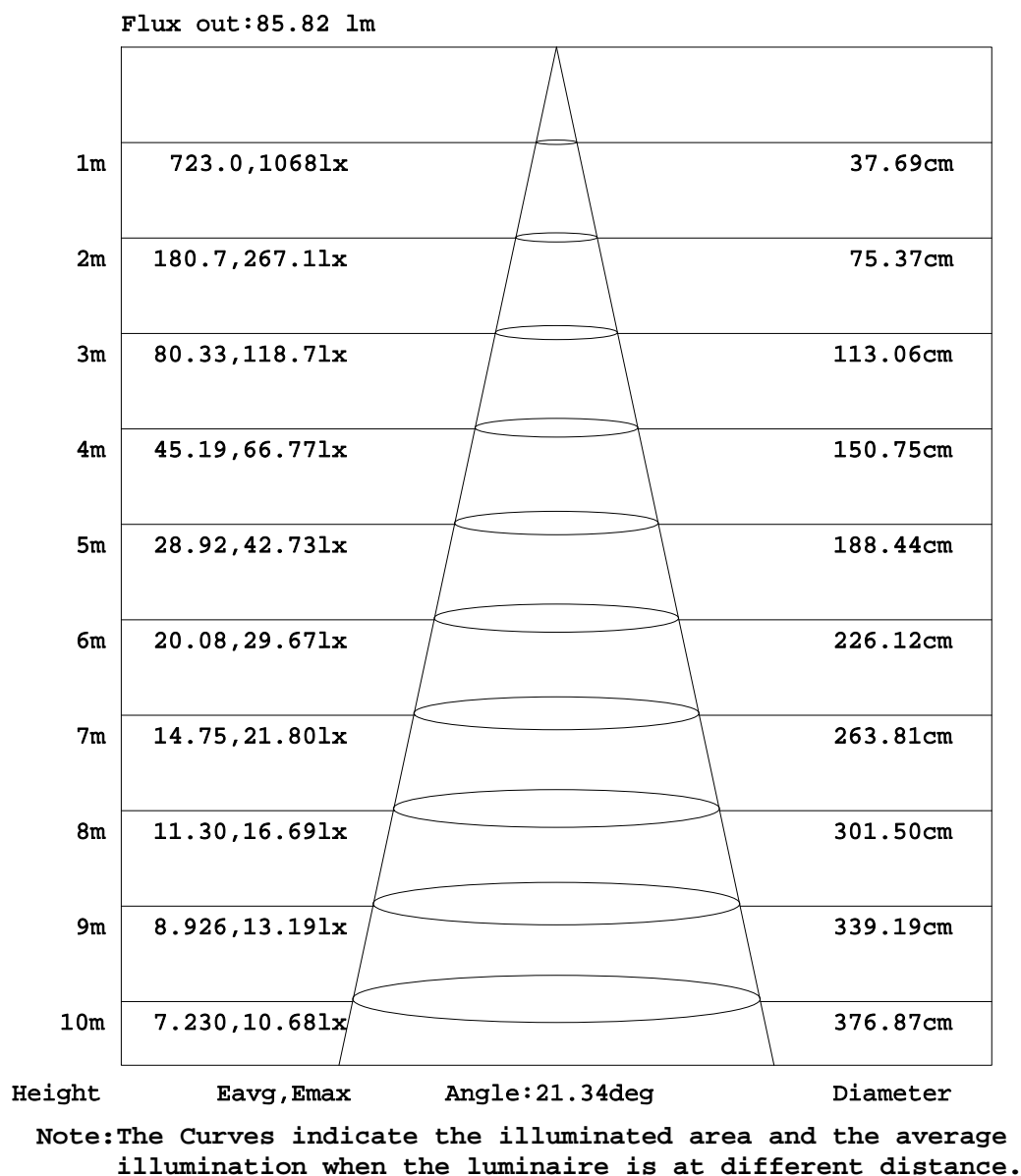


C Range: 0 - 360DEG  
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 $\gamma$  Interval: 1.0DEG  
Test System:EVERFINE GO-R5000\_V2 SYSTEM V2.00.428  
Humidity:65.0%  
Test Distance:2.482m [K=1.0000]  
Remarks:



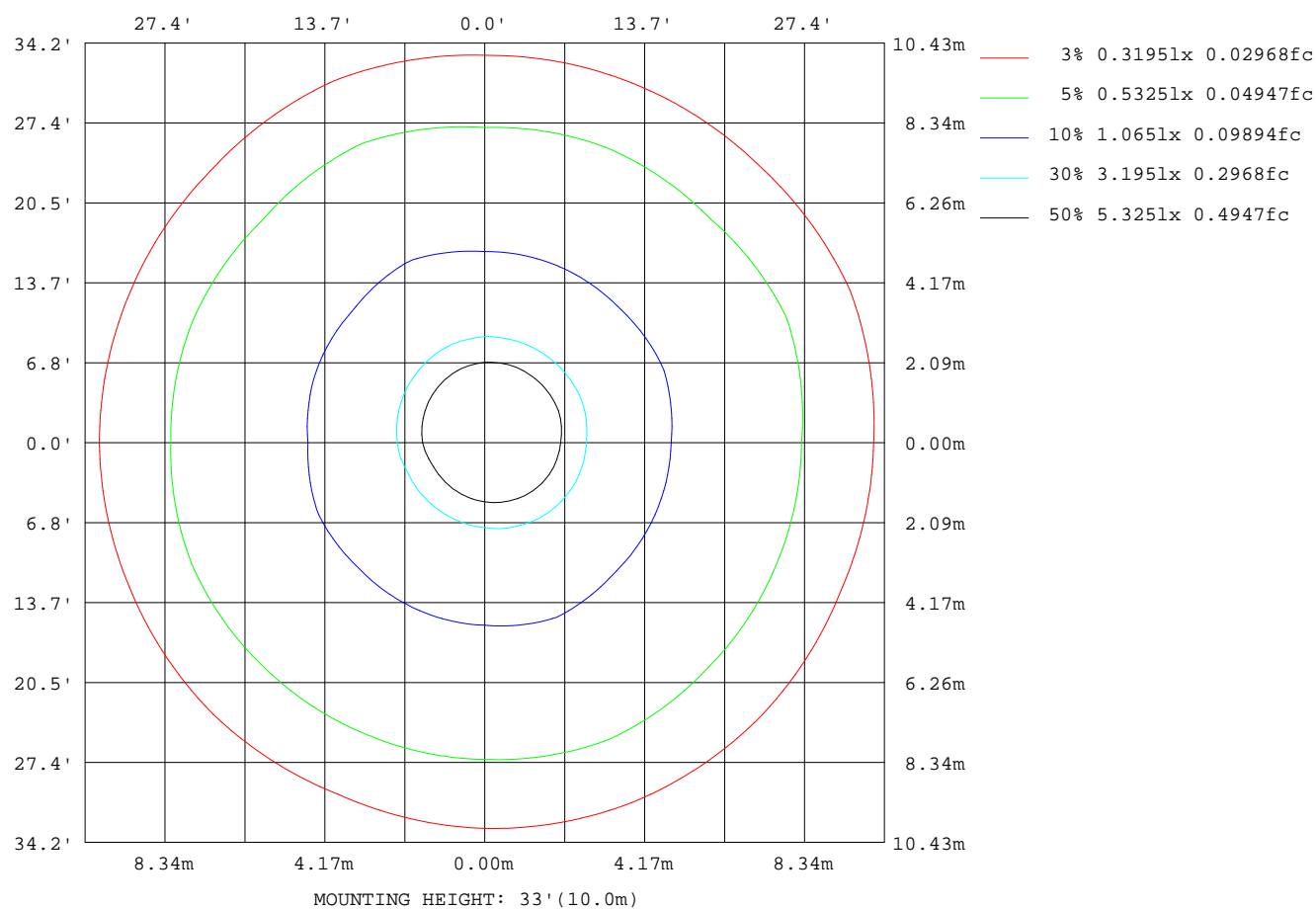
AAI Figure



C Range: 0 - 360DEG  
 C Interval: 22.5DEG  
 Test Speed: HIGH  
 Temperature: 25.3DEG  
 Operators: Oliver  
 Test Date: 2023-09-28

$\gamma$  Range: 0 - 180DEG  
 $\gamma$  Interval: 1.0DEG  
 Test System: EVERFINE GO-R5000\_V2 SYSTEM V2.00.428  
 Humidity: 65.0%  
 Test Distance: 2.482m [K=1.0000]  
 Remarks:

## ISOLUX DIAGRAM



C Range: 0 - 360DEG  
C Interval: 22.5DEG  
Test Speed: HIGH  
Temperature: 25.3DEG  
Operators: Oliver  
Test Date: 2023-09-28

$\gamma$  Range: 0 - 180DEG  
 $\gamma$  Interval: 1.0DEG  
Test System: EVERFINE GO-R5000\_V2 SYSTEM V2.00.428  
Humidity: 65.0%  
Test Distance: 2.482m [K=1.0000]  
Remarks:

## LED Avg.L Report

Test:U:12.944V I:1.8755A P:24.078W PF:0.9919 Freq:60.00Hz UTHDi:0.00% ITHDi:0.00% Lamp Flux:467.657x1 lm

NAME: 5812-CSBZ-C-MIN	TYPE: Landscape Lighting	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: WAC Lighting	SUR.: 0.005	Shielding Angle:

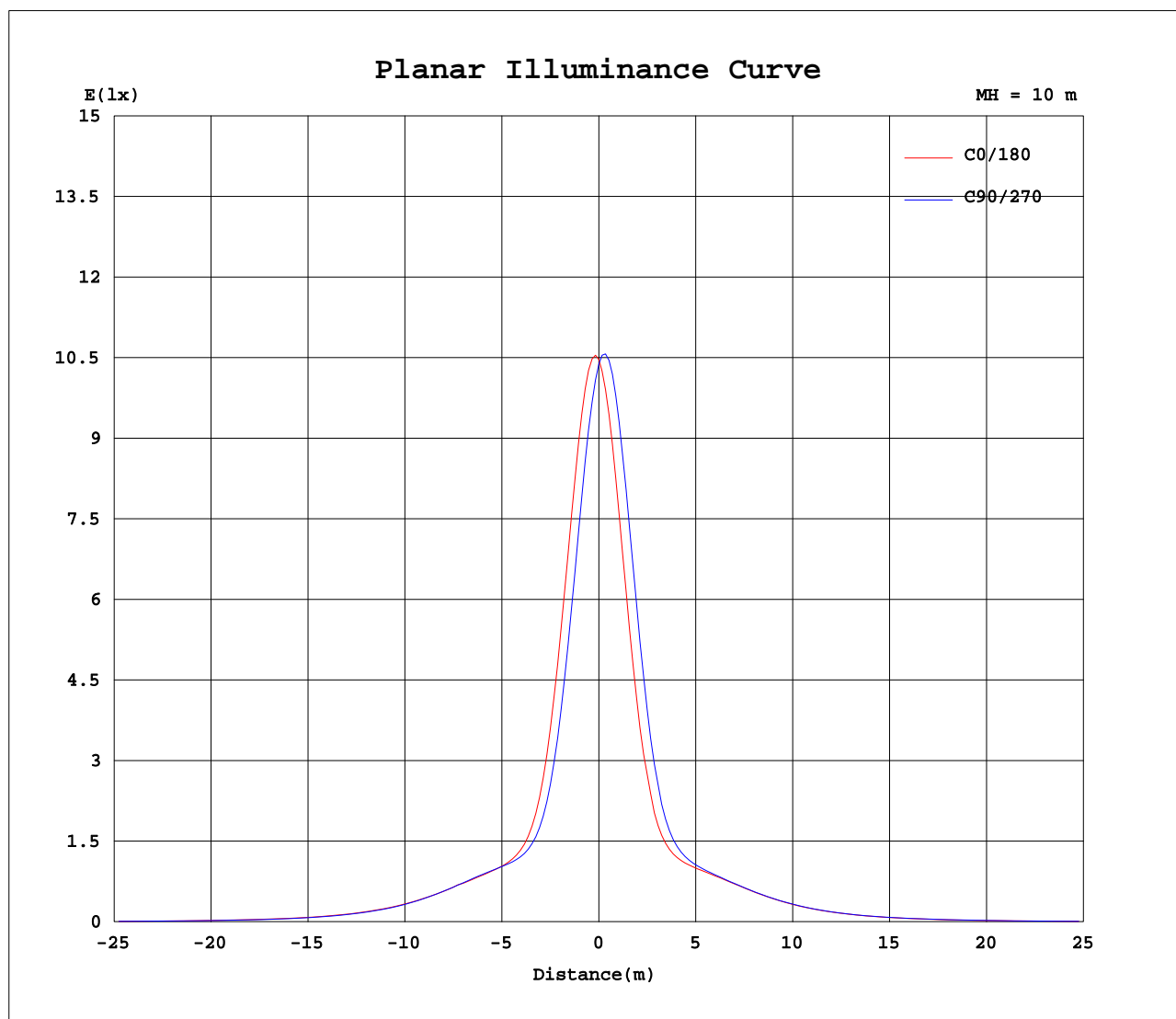
AvgL	cd/m2
L_0~180(65)av	11533
L_0~180(75)av	6369
L_0~180(85)av	1874
L_90~270(65)av	11438
L_90~270(75)av	6346
L_90~270(85)av	1868
L_45(65)av	11556
L_45(75)av	6392
L_45(85)av	1880

Standard: GB/T 29293-2012

C Range: 0 - 360DEG  
 C Interval: 22.5DEG  
 Test Speed: HIGH  
 Temperature:25.3DEG  
 Operators:Oliver  
 Test Date:2023-09-28

γ Range: 0 - 180DEG  
 γ Interval: 1.0DEG  
 Test System:EVERFINE GO-R5000\_V2 SYSTEM V2.00.428  
 Humidity:65.0%  
 Test Distance:2.482m [K=1.0000]  
 Remarks:

## Planar Illuminance Curve



C Range: 0 - 360DEG  
C Interval: 22.5DEG  
Test Speed: HIGH  
Temperature: 25.3DEG  
Operators: Oliver  
Test Date: 2023-09-28

$\gamma$  Range: 0 - 180DEG  
 $\gamma$  Interval: 1.0DEG  
Test System: EVERFINE GO-R5000\_V2 SYSTEM V2.00.428  
Humidity: 65.0%  
Test Distance: 2.482m [K=1.0000]  
Remarks:

## LUMINOUS DISTRIBUTION INTENSITY DATA

Table--1

UNIT: cd

C(DEG) γ (DEG)	0	22.5	45	67.5	90	112.5	135	157.5	180	202.5	225	247.5	270	292.5	315	337.5			
0	1041	1041	1041	1041	1041	1041	1041	1041	1041	1041	1041	1041	1041	1041	1041	1041			
5	950	915	875	836	802	781	773	783	830	870	914	957	993	1014	1018	1004			
10	640	605	561	514	476	451	444	453	499	542	598	654	696	715	714	698			
15	344	328	303	273	249	235	232	236	263	286	321	354	379	386	382	375			
20	191	186	179	172	163	159	157	158	162	170	183	199	205	206	204	202			
25	148	147	146	149	145	144	143	145	141	145	149	157	155	154	154	155			
30	138	138	139	145	141	141	140	143	136	139	139	147	141	143	142	146			
35	130	130	130	137	132	132	131	134	128	131	129	138	130	133	132	139			
40	114	114	115	119	115	113	113	115	112	114	113	120	114	117	116	123			
45	93.6	91.6	93.8	94.4	92.3	88.9	91.2	90.7	91.2	91.4	92.1	96.7	93.3	94.5	95.3	99.7			
50	72.1	69.3	72.0	70.3	69.6	65.8	69.0	67.4	70.0	68.7	71.0	72.9	72.1	71.4	73.5	75.3			
55	52.9	50.0	52.5	50.1	50.2	46.9	49.8	48.1	51.1	49.5	52.2	52.5	53.1	51.5	53.9	54.0			
60	37.1	34.9	36.6	34.5	34.8	32.3	34.4	33.2	35.9	34.6	36.9	36.6	37.6	36.0	38.1	37.5			
65	24.7	23.3	24.3	22.9	23.0	21.4	22.8	22.0	24.1	23.1	24.9	24.5	25.3	24.3	25.7	25.1			
70	15.3	14.5	15.0	14.2	14.1	13.3	13.9	13.6	14.8	14.4	15.4	15.3	15.8	15.2	16.0	15.7			
75	8.35	7.97	8.15	7.69	7.63	7.15	7.44	7.25	8.14	7.99	8.52	8.49	8.80	8.52	8.97	8.80			
80	3.58	3.40	3.44	3.24	3.17	2.98	3.05	2.97	3.56	3.54	3.75	3.78	3.93	3.87	4.08	4.04			
85	0.88	0.83	0.82	0.76	0.73	0.67	0.66	0.64	0.76	0.76	0.80	0.84	0.90	0.92	1.00	1.01			
90	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01			
95	0.01	0.01	0.02	0.02	0.08	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01			
100	0.02	0.02	0.03	0.03	0.09	0.02	0.02	0.02	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01			
105	0.03	0.02	0.03	0.03	0.07	0.02	0.03	0.02	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01			
110	0.03	0.03	0.03	0.03	0.05	0.03	0.03	0.03	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02			
115	0.03	0.03	0.03	0.03	0.05	0.03	0.03	0.03	0.03	0.03	0.02	0.03	0.03	0.03	0.03	0.03			
120	0.04	0.04	0.04	0.04	0.05	0.04	0.04	0.04	0.05	0.04	0.04	0.04	0.04	0.04	0.04	0.04			
125	0.05	0.04	0.05	0.05	0.05	0.04	0.04	0.04	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05			
130	0.06	0.05	0.05	0.05	0.06	0.05	0.05	0.05	0.07	0.07	0.07	0.07	0.07	0.07	0.06	0.06			
135	0.07	0.06	0.07	0.07	0.07	0.07	0.07	0.07	0.09	0.09	0.08	0.08	0.08	0.08	0.08	0.08			
140	0.08	0.07	0.08	0.08	0.08	0.08	0.08	0.08	0.11	0.11	0.11	0.11	0.11	0.10	0.10	0.10			
145	0.10	0.10	0.10	0.10	0.11	0.11	0.11	0.11	0.16	0.15	0.15	0.14	0.14	0.14	0.14	0.14			
150	0.12	0.12	0.13	0.13	0.13	0.13	0.13	0.13	0.20	0.20	0.19	0.19	0.19	0.18	0.18	0.18			
155	0.14	0.13	0.14	0.14	0.14	0.14	0.14	0.14	0.23	0.23	0.23	0.22	0.22	0.22	0.22	0.22			
160	0.14	0.14	0.14	0.14	0.14	0.14	0.14	0.14	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.24			
165	0.14	0.14	0.14	0.14	0.14	0.14	0.14	0.14	0.23	0.23	0.23	0.23	0.24	0.24	0.24	0.24			
170	0.14	0.14	0.14	0.14	0.14	0.14	0.14	0.14	0.20	0.20	0.20	0.21	0.21	0.21	0.22	0.22			
175	0.14	0.14	0.14	0.14	0.14	0.14	0.14	0.14	0.17	0.17	0.17	0.17	0.18	0.18	0.18	0.18			
180	0.14	0.14	0.14	0.14	0.15	0.16	0.15	0.15	0.14	0.14	0.14	0.15	0.15	0.15	0.15	0.15			

C Range: 0 - 360DEG  
 C Interval: 22.5DEG  
 Test Speed: HIGH  
 Temperature: 25.3DEG  
 Operators: Oliver  
 Test Date: 2023-09-28

γ Range: 0 - 180DEG  
 γ Interval: 1.0DEG  
 Test System: EVERFINE GO-R5000\_V2 SYSTEM V2.00.428  
 Humidity: 65.0%  
 Test Distance: 2.482m [K=1.0000]  
 Remarks: