

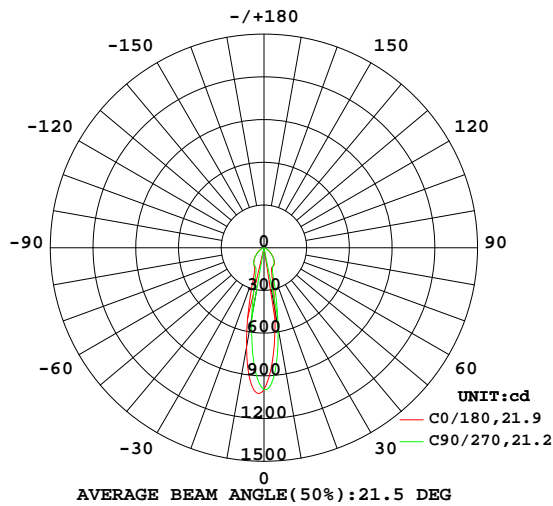
## LUMINAIRE PHOTOMETRIC TEST REPORT

Test:U:12.992V I:1.8651A P:24.033W PF:0.9918 Freq:60.00Hz UTHDi:0.00% ITHDi:0.00% Lamp Flux:452.79x1 lm

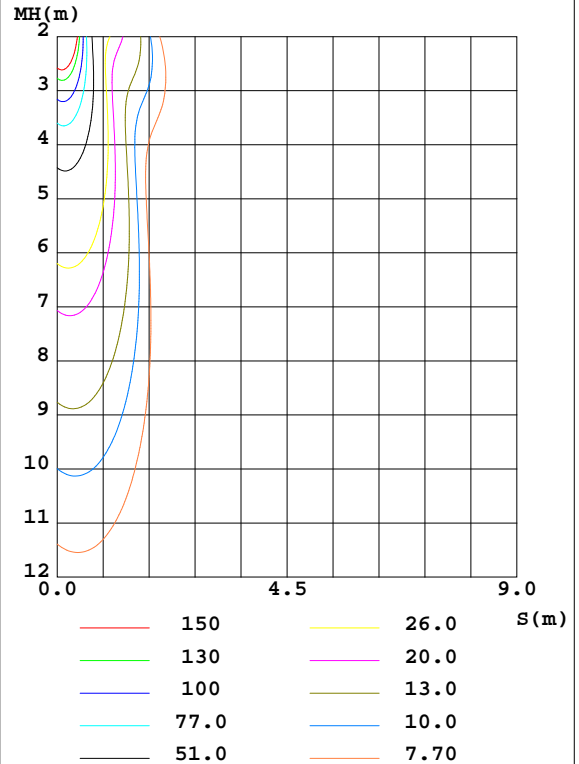
NAME: 5812-CSBZ-W-MIN	TYPE: Landscape Lighting	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: WAC Lighting	SUR.: 0.005	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 18.84 lm/W			
MODEL		Imax(cd)	1029	S/MH(C0/180)	0.31
NOMINAL POWER(W)		LOR(%)	100.0	S/MH(C90/270)	0.38
RATED VOLTAGE(V)	12	TOTAL FLUX(lm)	452.79	$\eta$ UP,DN(C0-180)	0.0,49.7
NOMINAL FLUX(lm)	452.79	CIE CLASS	DIRECT	$\eta$ UP,DN(C180-360)	0.0,50.2
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

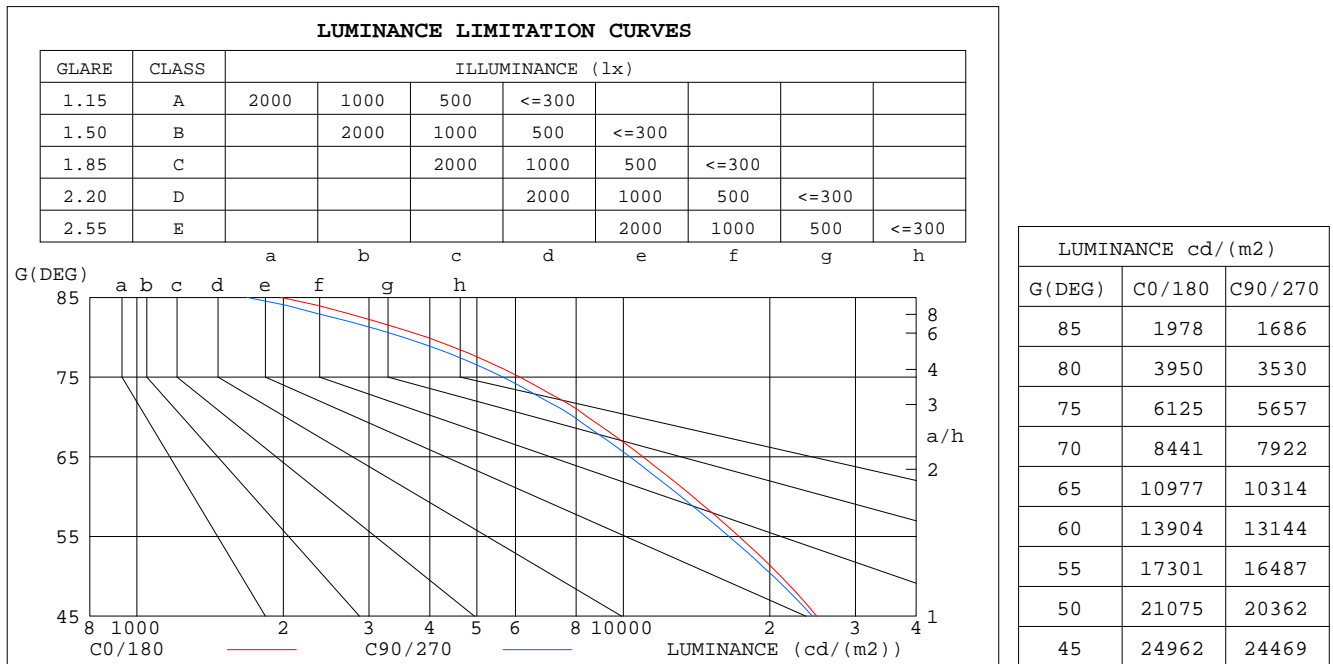
## ZONAL FLUX DIAGRAM:

$\gamma$	C0	C45	C90	C135	C180	C225	C270	C315	$\gamma$	$\Phi$ zone	$\Phi$ total	$\%lum$
10	710.7	609.7	496.1	438.3	444.0	491.5	574.1	676.6	0- 10	71.73	71.73	15.8
20	209.7	185.0	165.2	158.6	157.5	165.4	178.3	197.8	10- 20	85.43	157.2	34.7
30	140.8	140.5	139.5	142.7	141.1	137.8	137.0	139.9	20- 30	70.72	227.9	50.3
40	108.5	109.6	108.3	109.2	110.1	106.9	106.7	108.0	30- 40	81.46	309.3	68.3
50	67.48	67.76	65.52	64.88	65.99	64.97	65.65	66.71	40- 50	68.38	377.7	83.4
60	34.63	34.51	32.90	31.97	32.76	32.85	33.55	34.20	50- 60	43.15	420.9	92.9
70	14.38	14.21	13.56	12.97	13.27	13.50	13.93	14.29	60- 70	22.18	443.0	97.8
80	3.417	3.301	3.068	2.866	3.182	3.274	3.481	3.644	70- 80	8.225	451.3	99.7
90	0.0123	0.0085	0.0110	0.0106	0.0060	0.0065	0.0065	0.0080	80- 90	1.136	452.4	99.9
100	0.0208	0.0256	0.0897	0.0206	0.0098	0.0102	0.0094	0.0094	90-100	0.0145	452.4	99.9
110	0.0276	0.0316	0.0542	0.0274	0.0162	0.0170	0.0150	0.0163	100-110	0.0223	452.4	99.9
120	0.0408	0.0392	0.0470	0.0373	0.0622	0.0503	0.0377	0.0382	110-120	0.0322	452.5	99.9
130	0.0544	0.0499	0.0543	0.0522	0.0665	0.0665	0.0658	0.0655	120-130	0.0436	452.5	99.9
140	0.0739	0.0733	0.0765	0.0800	0.1162	0.1121	0.1068	0.1018	130-140	0.0572	452.6	100
150	0.1215	0.1206	0.1243	0.1270	0.1995	0.1956	0.1871	0.1796	140-150	0.0759	452.6	100
160	0.1412	0.1364	0.1363	0.1365	0.2309	0.2336	0.2363	0.2344	150-160	0.0807	452.7	100
170	0.1403	0.1364	0.1354	0.1347	0.1887	0.1914	0.2004	0.2058	160-170	0.0512	452.8	100
180	0.1378	0.1351	0.1376	0.1478	0.1403	0.1402	0.1414	0.1437	170-180	0.0150	452.8	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

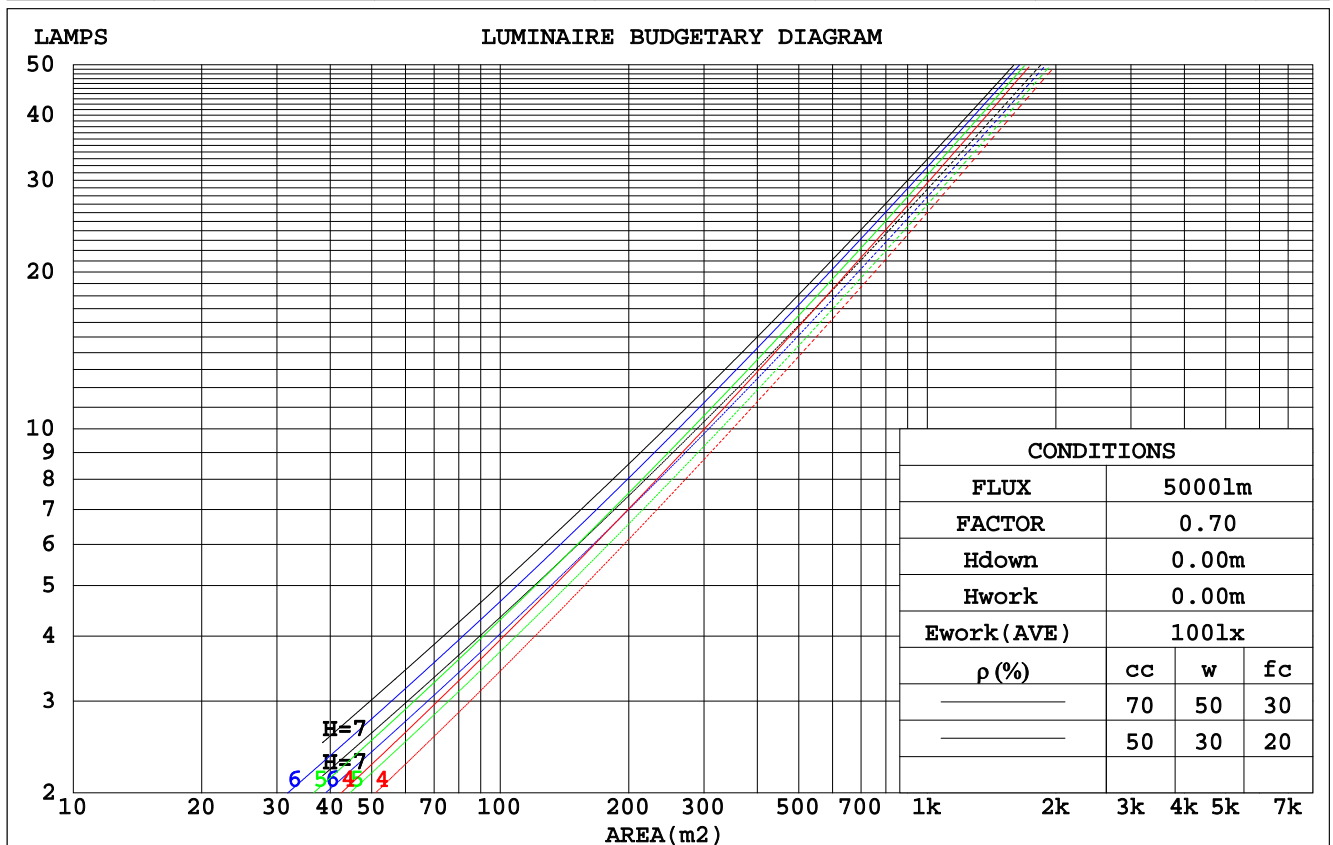


C Range: 0 - 360DEG  
C Interval: 22.5DEG  
Test Speed: HIGH  
Temperature: 25.3DEG  
Operators: Oliver  
Test Date: 2023-09-28

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	1.06	1.03	1.06	1.04	1.01	1.02	1.00	.98	.99	.97	.95	.95	.94	.92	.90
2.0	.99	.94	.90	.97	.93	.89	.94	.90	.87	.91	.88	.85	.88	.85	.83	.81
3.0	.90	.84	.79	.89	.83	.79	.86	.81	.77	.84	.80	.76	.81	.78	.75	.73
4.0	.83	.76	.71	.82	.76	.71	.80	.74	.70	.77	.73	.69	.75	.72	.68	.66
5.0	.77	.70	.65	.76	.69	.64	.74	.68	.64	.72	.67	.63	.70	.66	.63	.61
6.0	.71	.64	.59	.70	.64	.59	.69	.63	.59	.67	.62	.58	.66	.61	.58	.56
7.0	.67	.60	.55	.66	.59	.55	.64	.59	.54	.63	.58	.54	.62	.57	.54	.52
8.0	.62	.56	.51	.62	.55	.51	.61	.55	.51	.60	.54	.50	.58	.54	.50	.49
9.0	.59	.52	.48	.58	.52	.48	.57	.51	.47	.56	.51	.47	.55	.51	.47	.46
10.0	.56	.49	.45	.55	.49	.45	.54	.49	.45	.53	.48	.45	.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	.218	.124	.039	.211	.121	.038	.198	.114	.036	.187	.108	.035	.176	.102	.033		
2.0	.211	.115	.035	.205	.113	.035	.194	.108	.033	.184	.103	.032	.174	.099	.031		
3.0	.199	.106	.032	.194	.104	.031	.185	.100	.030	.176	.096	.030	.168	.093	.029		
4.0	.188	.097	.029	.183	.096	.028	.175	.093	.028	.167	.090	.027	.160	.087	.026		
5.0	.176	.090	.026	.172	.089	.026	.165	.086	.025	.158	.084	.025	.152	.081	.024		
6.0	.166	.083	.024	.162	.082	.024	.156	.080	.023	.150	.078	.023	.144	.076	.023		
7.0	.156	.077	.022	.153	.076	.022	.148	.075	.021	.142	.073	.021	.137	.071	.021		
8.0	.148	.072	.020	.145	.071	.020	.140	.070	.020	.135	.068	.020	.130	.067	.019		
9.0	.140	.068	.019	.137	.067	.019	.133	.066	.019	.128	.064	.018	.124	.063	.018		
10.0	.132	.063	.018	.130	.063	.018	.126	.062	.017	.122	.061	.017	.118	.060	.017		

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						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	.149	.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	.142	.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	.025	.041	.026	.015	.013	.009	.005	
8.0	.114	.067	.034	.098	.058	.030	.068	.041	.021	.039	.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	.027	.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	21.4	22.6	21.7	22.7	22.9	21.4	22.6	21.7	22.8	22.9
3H	21.9	22.9	22.2	23.1	23.4	21.9	22.9	22.1	23.1	23.3
4H	22.0	23.0	22.3	23.2	23.4	21.9	22.9	22.2	23.2	23.4
6H	22.0	22.9	22.3	23.2	23.4	21.9	22.9	22.2	23.1	23.4
8H	22.0	22.9	22.3	23.1	23.4	21.9	22.8	22.2	23.1	23.3
12H	21.9	22.8	22.3	23.1	23.4	21.9	22.7	22.2	23.0	23.3
4H 2H	21.6	22.6	21.9	22.9	23.1	21.6	22.6	21.9	22.9	23.1
3H	22.2	23.1	22.5	23.4	23.6	22.2	23.1	22.5	23.3	23.6
4H	22.4	23.1	22.7	23.5	23.8	22.3	23.1	22.7	23.4	23.7
6H	22.4	23.1	22.8	23.4	23.8	22.3	23.0	22.7	23.4	23.7
8H	22.4	23.0	22.8	23.4	23.8	22.3	23.0	22.7	23.3	23.7
12H	22.4	22.9	22.8	23.3	23.7	22.3	22.9	22.7	23.3	23.7
8H 4H	22.3	23.0	22.7	23.4	23.7	22.3	23.0	22.7	23.3	23.7
6H	22.4	23.0	22.9	23.4	23.8	22.4	22.9	22.8	23.3	23.7
8H	22.4	22.9	22.9	23.3	23.8	22.4	22.8	22.8	23.3	23.7
12H	22.4	22.8	22.9	23.2	23.7	22.3	22.7	22.8	23.2	23.7
12H 4H	22.3	22.9	22.7	23.3	23.7	22.3	22.9	22.7	23.2	23.6
6H	22.4	22.9	22.8	23.3	23.7	22.3	22.8	22.8	23.2	23.7
8H	22.4	22.8	22.9	23.2	23.7	22.3	22.7	22.8	23.2	23.7
Variations with the observer position at spacings(CIE Pub.117):										
S = 1.0H	+ 0.7 / - 0.9					+ 0.8 / - 1.0				
1.5H	+ 0.4 / - 0.4					+ 0.5 / - 0.6				
2.0H	+ 1.5 / - 1.5					+ 1.6 / - 1.4				

CIE Pub.117, 452.8 lm Total Lamp Luminous Flux Corrected (8log(F/F0) = -2.8)

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:

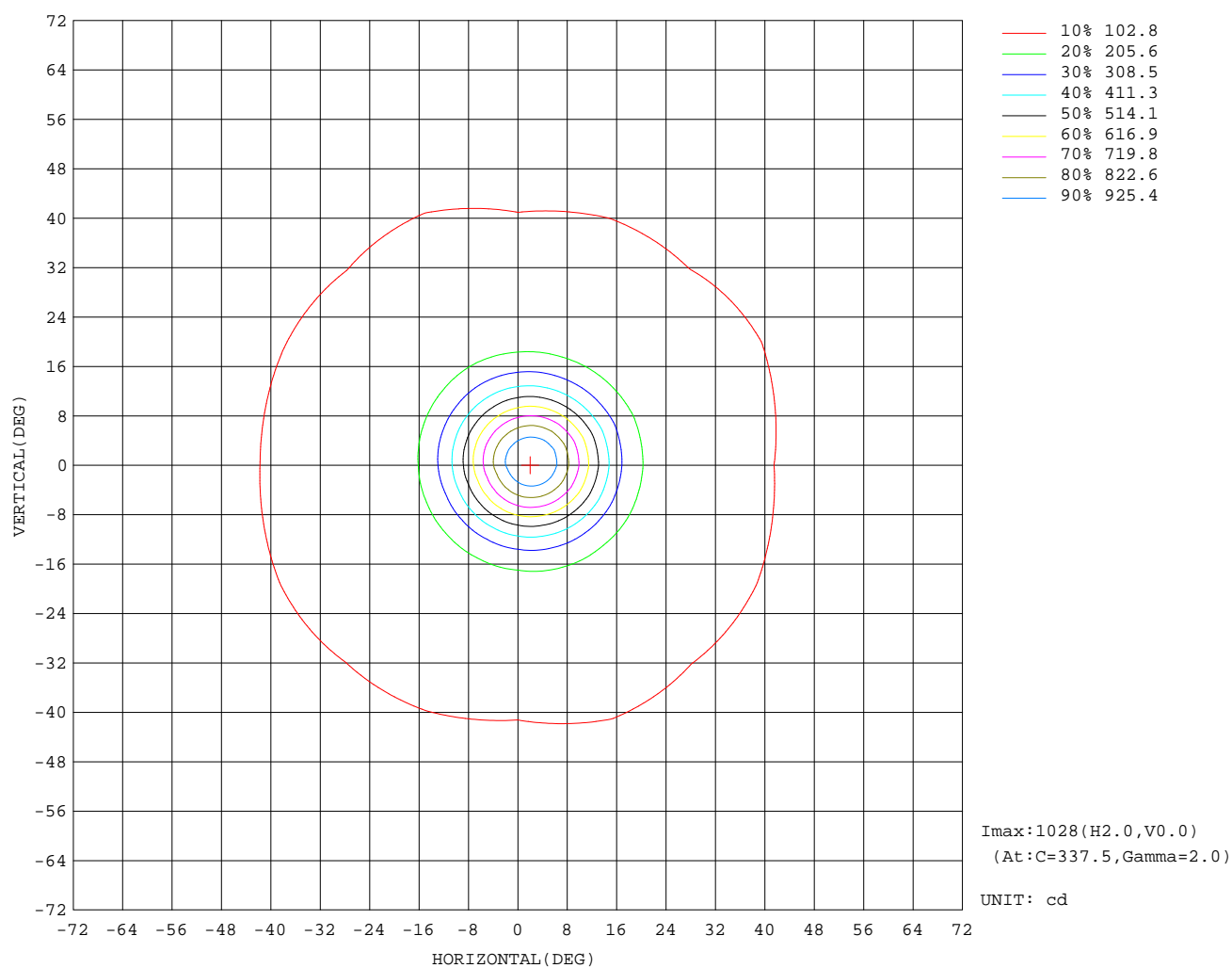
## UTILIZATION FACTORS TABLE

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	72	62	57	71	62	57	70	62	57	52
0.80	81	72	67	80	72	66	79	71	66	61
1.00	88	80	74	87	79	74	85	80	74	68
1.25	94	86	81	93	86	81	90	84	80	74
1.50	98	91	86	96	90	85	94	88	84	78
2.00	103	97	92	101	96	91	98	93	90	83
2.50	105	100	96	104	99	95	100	96	93	86
3.00	108	103	99	106	101	98	102	99	96	88
4.00	111	107	103	108	105	102	104	102	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

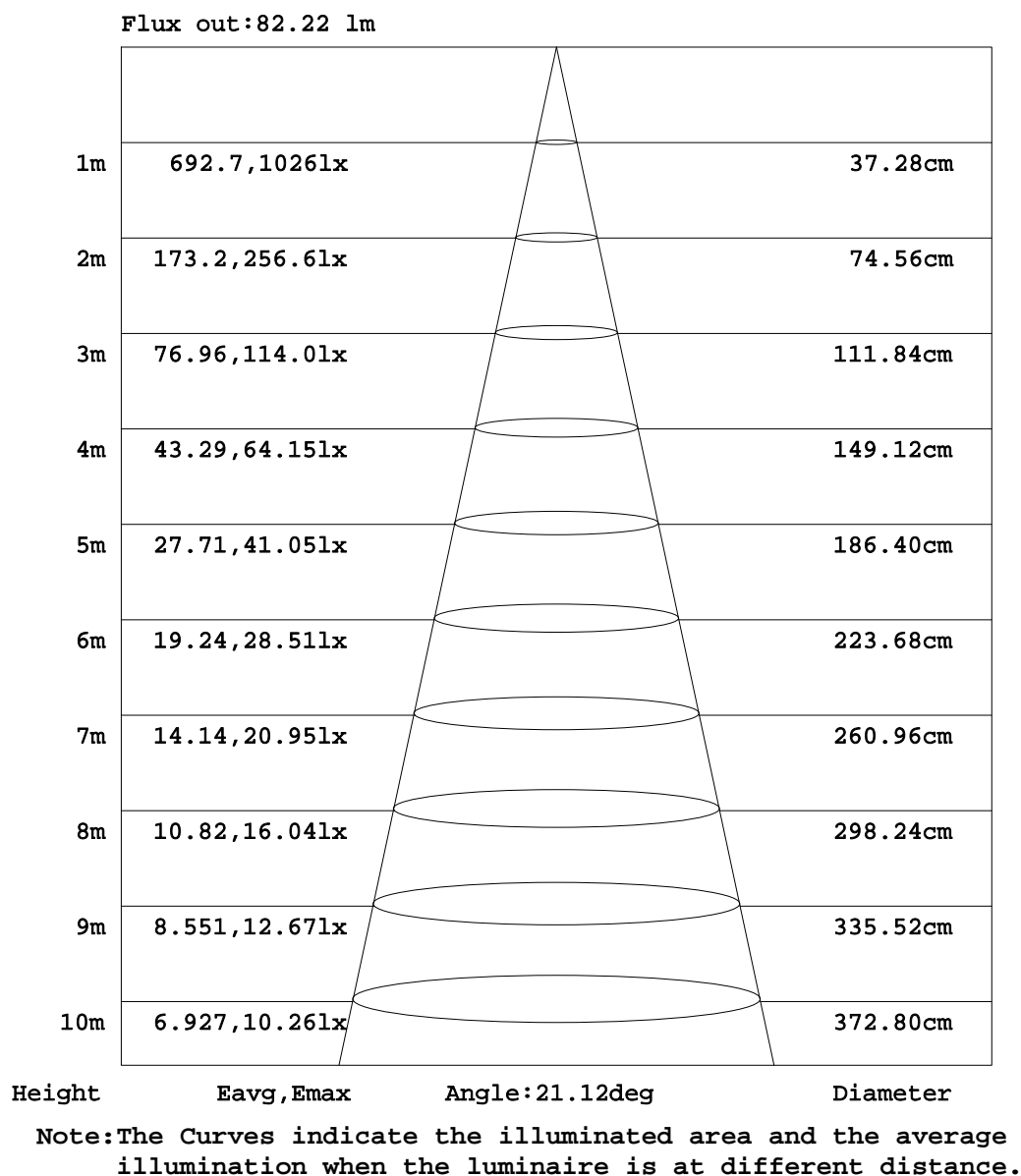


C Range: 0 - 360DEG  
C Interval: 22.5DEG  
Test Speed: HIGH  
Temperature:25.3DEG  
Operators:Oliver  
Test Date:2023-09-28

$\gamma$  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:



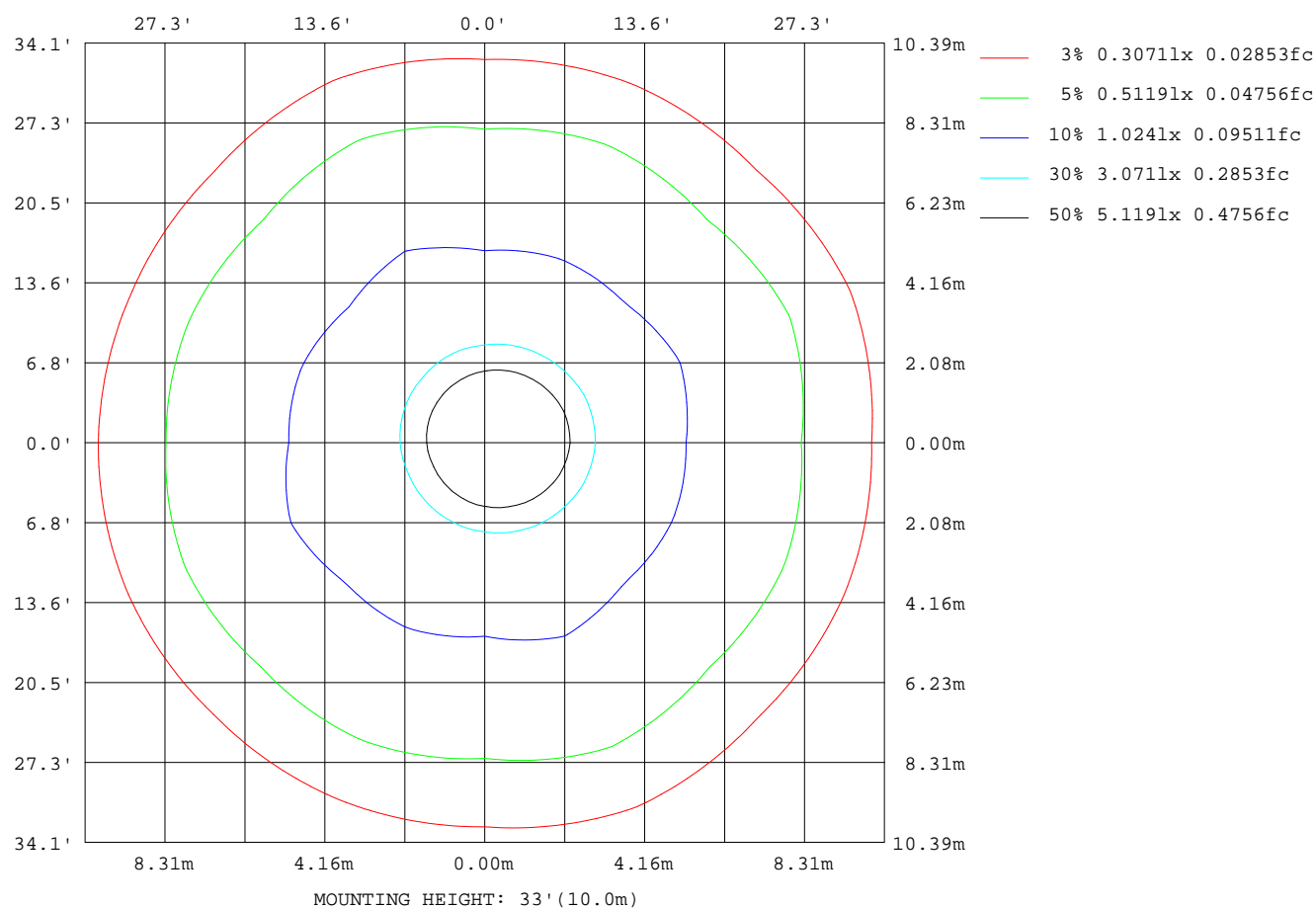
AAI Figure



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:12.992V I:1.8651A P:24.033W PF:0.9918 Freq:60.00Hz UTHDi:0.00% ITHDi:0.00% Lamp Flux:452.79x1 lm

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

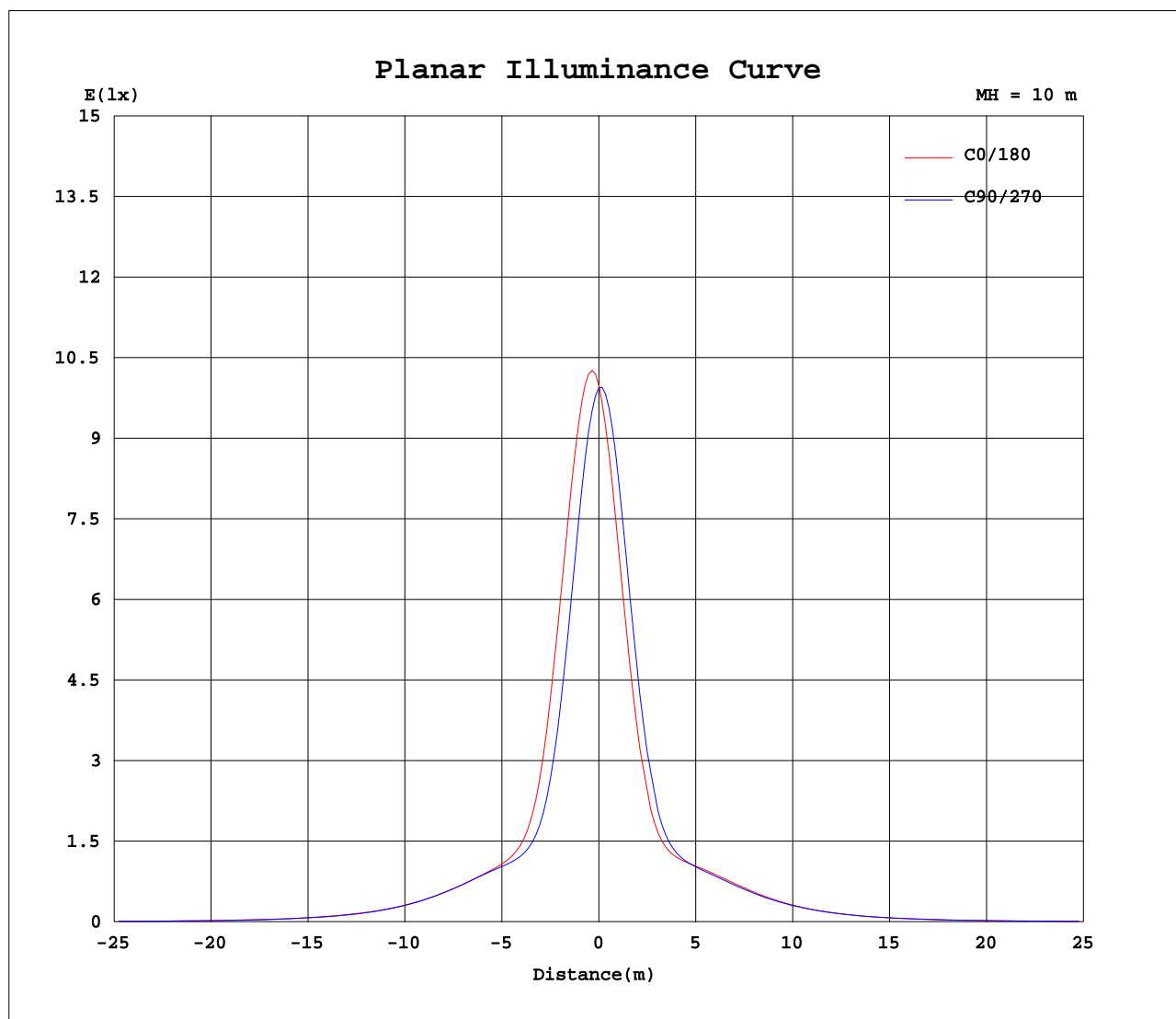
AvgL	cd/m2
L_0~180(65)av	10572
L_0~180(75)av	5856
L_0~180(85)av	1731
L_90~270(65)av	10455
L_90~270(75)av	5825
L_90~270(85)av	1718
L_45(65)av	10479
L_45(75)av	5819
L_45(85)av	1713

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	995	995	995	995	995	995	995	995	995	995	995	995	995	995	995	995			
5	975	949	908	861	815	779	754	744	754	773	800	837	880	925	963	984			
10	711	673	610	546	496	460	438	432	444	463	491	528	574	626	677	715			
15	397	368	324	286	257	239	230	227	232	243	266	287	310	337	364	397			
20	210	200	185	176	165	161	159	160	158	161	165	175	178	186	198	211			
25	156	155	150	154	146	148	147	152	145	147	145	153	147	151	153	161			
30	141	144	141	150	140	146	143	151	141	143	138	149	137	143	140	151			
35	127	133	128	140	127	135	129	139	129	132	125	139	125	133	126	140			
40	109	114	110	120	108	113	109	116	110	111	107	118	107	113	108	120			
45	87.9	90.5	88.7	94.2	86.6	87.7	86.5	89.0	87.7	85.9	85.6	92.6	86.0	89.3	87.2	95.1			
50	67.5	67.4	67.8	69.6	65.5	64.2	64.9	64.9	66.0	63.0	65.0	68.3	65.7	66.2	66.7	70.5			
55	49.4	48.4	49.5	49.5	47.3	45.4	46.5	45.9	47.4	44.8	47.1	48.5	47.8	47.2	48.7	50.2			
60	34.6	33.6	34.5	34.1	32.9	31.3	32.0	31.5	32.8	31.0	32.8	33.6	33.6	32.8	34.2	34.8			
65	23.1	22.4	22.9	22.5	21.8	20.7	21.0	20.8	21.6	20.6	21.8	22.3	22.4	21.9	22.8	23.1			
70	14.4	13.9	14.2	13.9	13.6	12.8	13.0	12.8	13.3	12.8	13.5	13.8	13.9	13.7	14.3	14.5			
75	7.90	7.67	7.77	7.58	7.33	6.92	6.94	6.85	7.26	7.05	7.43	7.63	7.75	7.66	7.98	8.09			
80	3.42	3.30	3.30	3.20	3.07	2.90	2.87	2.82	3.18	3.13	3.27	3.40	3.48	3.49	3.64	3.72			
85	0.86	0.82	0.81	0.77	0.74	0.66	0.64	0.62	0.65	0.65	0.68	0.72	0.76	0.80	0.86	0.90			
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	0.07	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	0.02	0.03	0.03	0.05	0.03	0.03	0.03	0.02	0.02	0.02	0.02	0.01	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	0.02	0.03	0.03	0.03	0.03			
120	0.04	0.04	0.04	0.04	0.05	0.04	0.04	0.03	0.06	0.05	0.05	0.05	0.04	0.04	0.04	0.05			
125	0.05	0.04	0.04	0.04	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	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.07	0.07	0.07	0.07	0.07	0.07	0.06	0.07			
135	0.07	0.06	0.06	0.06	0.07	0.06	0.07	0.07	0.09	0.09	0.09	0.08	0.08	0.08	0.08	0.08			
140	0.07	0.07	0.07	0.07	0.08	0.08	0.08	0.08	0.12	0.12	0.11	0.11	0.11	0.10	0.10	0.10			
145	0.09	0.09	0.09	0.09	0.10	0.10	0.10	0.10	0.16	0.16	0.15	0.15	0.14	0.14	0.13	0.13			
150	0.12	0.12	0.12	0.12	0.12	0.12	0.13	0.13	0.20	0.20	0.20	0.19	0.19	0.18	0.18	0.18			
155	0.13	0.13	0.13	0.13	0.14	0.14	0.14	0.14	0.23	0.23	0.23	0.22	0.22	0.22	0.21	0.21			
160	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	0.23	0.23	0.23			
165	0.14	0.14	0.14	0.14	0.14	0.14	0.14	0.14	0.22	0.22	0.22	0.22	0.23	0.23	0.23	0.23			
170	0.14	0.14	0.14	0.14	0.14	0.13	0.13	0.13	0.19	0.19	0.19	0.20	0.20	0.20	0.21	0.21			
175	0.14	0.14	0.14	0.14	0.14	0.14	0.13	0.14	0.16	0.16	0.16	0.16	0.17	0.17	0.18	0.18			
180	0.14	0.14	0.14	0.14	0.14	0.14	0.15	0.15	0.14	0.14	0.14	0.14	0.14	0.14	0.14	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: