

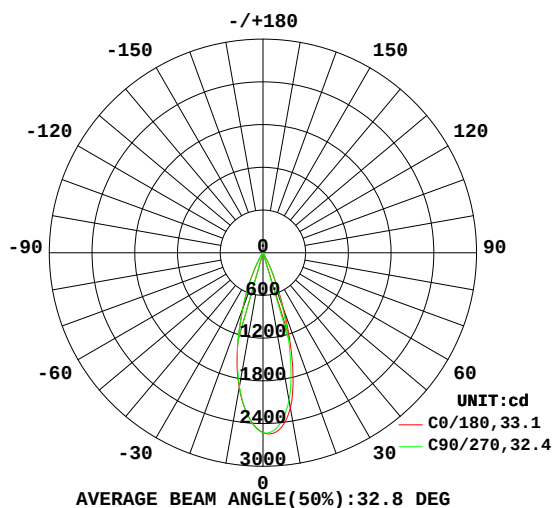
LUMINAIRE PHOTOMETRIC TEST REPORT

Test:U:220.10V I:0.1078A P:11.814W PF:0.4981 Freq:50.00Hz UTHDi:0.00% ITHDi:0.00% Lamp Flux:809.652x1 lm

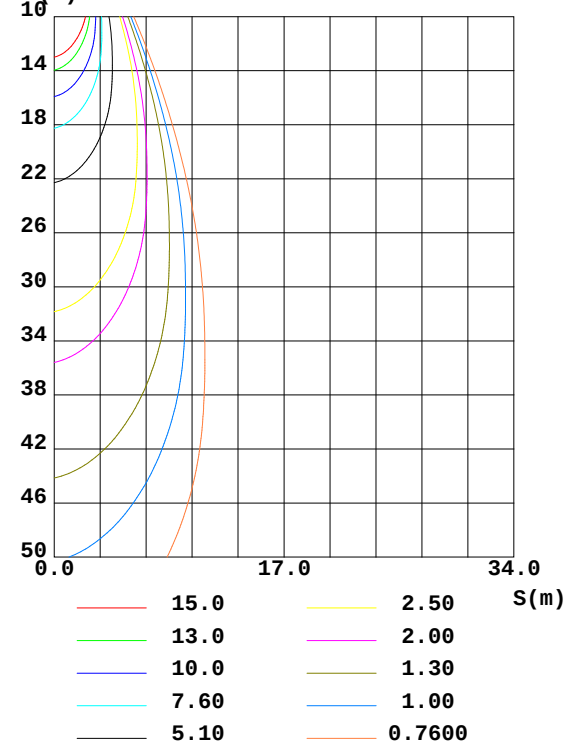
NAME: DDW31-LM13E-330BWT	TYPE: recessed luminaire	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: WAC Lighting	SUR.:	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 68.53 lm/W			
MODEL		Imax(cd)	2546	S/MH(C0/180)	0.53
NOMINAL POWER(W)		LOR(%)	100.0	S/MH(C90/270)	0.52
RATED VOLTAGE(V)	220	TOTAL FLUX(lm)	809.65	η UP, DN(C0-180)	0.0, 51.3
NOMINAL FLUX(lm)	809.652	CIE CLASS	DIRECT	η UP, DN(C180-360)	0.0, 48.7
LAMPS INSIDE	1	η up(%)	0.0	CIBSE SHR NOM	0.50
TEST VOLTAGE(V)	220	η down(%)	100.0	CIBSE SHR MAX	0.55

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:2024-05-24

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System:EVERFINE G0-R5000_V2 SYSTEM V2.00.428
Humidity:65.0%
Test Distance:2.482m [K=1.0000]
Remarks:

ZONAL FLUX DIAGRAM

ZONAL FLUX DIAGRAM:

γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Φ zone	Φ total	%lum
10	1926	1883	1906	2080	2215	2157	2104	2017	0- 10	217.2	217.2	26.8
20	831.5	848.0	840.0	897.4	859.9	755.0	786.2	812.5	10- 20	391.7	609.0	75.2
30	133.4	173.9	156.5	122.2	89.88	72.62	83.05	99.62	20- 30	176.0	784.9	96.9
40	6.269	9.727	7.166	4.845	3.361	2.336	3.251	4.088	30- 40	23.21	808.2	99.8
50	0.5356	0.6211	0.4792	0.3670	0.2850	0.2287	0.2911	0.3819	40- 50	1.168	809.3	100
60	0.0119	0.0123	0.0124	0.0077	0.1644	0.1648	0.1615	0.1634	50- 60	0.1249	809.4	100
70	0.0085	0.0085	0.0098	0.0069	0.2009	0.2081	0.1975	0.2001	60- 70	0.0834	809.5	100
80	0.0047	0.0043	0.0051	0.0034	0.3589	0.1692	0.1698	0.1723	70- 80	0.1055	809.6	100
90	0	0	0	0	0	0	0	0	80- 90	0.0165	809.7	100
100	0	0	0	0	0	0	0	0	90-100	0	809.7	100
110	0	0	0	0	0	0	0	0	100-110	0	809.7	100
120	0	0	0	0	0	0	0	0	110-120	0	809.7	100
130	0	0	0	0	0	0	0	0	120-130	0	809.7	100
140	0	0	0	0	0	0	0	0	130-140	0	809.7	100
150	0	0	0	0	0	0	0	0	140-150	0	809.7	100
160	0	0	0	0	0	0	0	0	150-160	0	809.7	100
170	0	0	0	0	0	0	0	0	160-170	0	809.7	100
180	0	0	0	0	0	0	0	0	170-180	0	809.7	100
DEG	LUMINOUS INTENSITY:cd									UNIT: lm		

Conical surface Flux(90deg): 809.04 lm

%lum = 99.9%

%lamp = 99.9%

Conical surface Flux(120deg): 809.45 lm

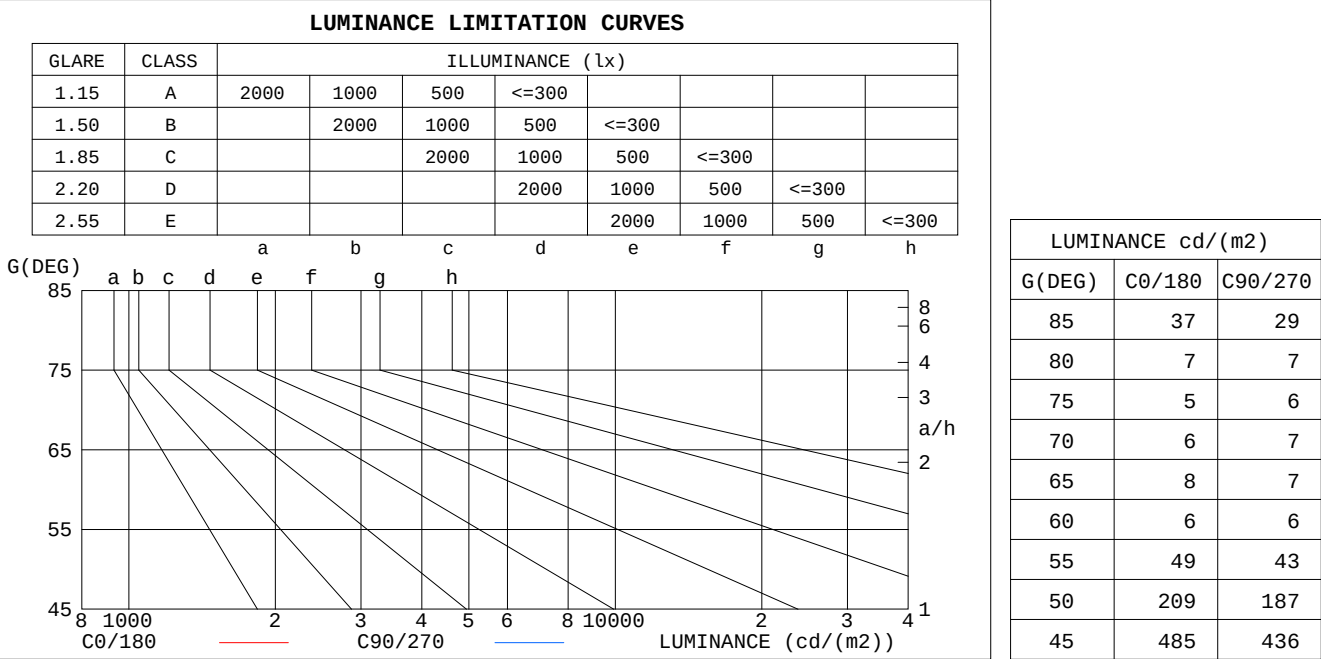
%lum = 100.0%

%lamp = 100.0%

C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:Oliver
 Test Date:2024-05-24

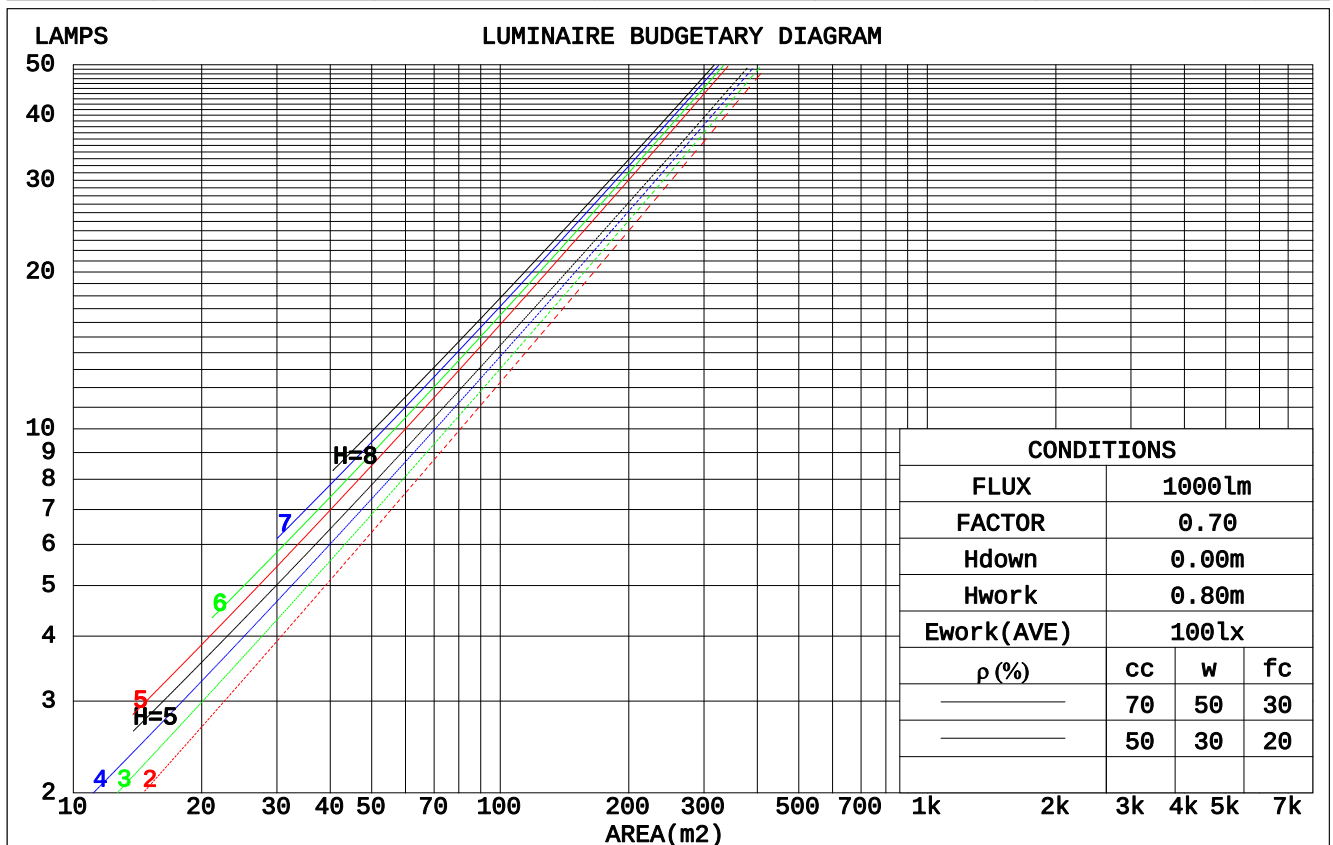
γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE G0-R5000_V2 SYSTEM V2.00.428
 Humidity:65.0%
 Test Distance:2.482m [K=1.0000]
 Remarks:

LUMINANCE LIMITATION CURVES



CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

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						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	1.13	1.11	1.09	1.11	1.09	1.07	1.07	1.05	1.04	1.03	1.02	1.01	.99	.99	.98	.96
2.0	1.07	1.04	1.01	1.06	1.03	1.00	1.02	1.00	.98	.99	.98	.96	.97	.95	.94	.93
3.0	1.02	.99	.96	1.01	.98	.95	.99	.96	.93	.96	.94	.92	.94	.92	.91	.89
4.0	.98	.94	.91	.97	.93	.90	.95	.92	.89	.93	.90	.88	.91	.89	.87	.86
5.0	.94	.90	.87	.93	.89	.86	.92	.88	.86	.90	.87	.85	.89	.86	.84	.83
6.0	.91	.86	.83	.90	.86	.83	.89	.85	.82	.87	.84	.82	.86	.83	.81	.80
7.0	.87	.83	.80	.87	.83	.80	.86	.82	.79	.85	.81	.79	.84	.81	.78	.77
8.0	.84	.80	.77	.84	.80	.77	.83	.79	.76	.82	.79	.76	.81	.78	.76	.75
9.0	.81	.77	.74	.81	.77	.74	.80	.77	.74	.79	.76	.74	.79	.76	.73	.72
10.0	.79	.75	.72	.78	.74	.72	.78	.74	.72	.77	.74	.71	.77	.73	.71	.70



C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: Oliver
Test Date: 2024-05-24

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System: EVERFINE G0-R5000_V2 SYSTEM V2.00.428
Humidity: 65.0%
Test Distance: 2.482m [K=1.0000]
Remarks:

WEC AND CCEC

ρ _{CC}	80%			70%			50%			30%			10%			0	
ρ _W	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0	
ρ _{FC}	20%			20%			20%			20%			20%			0	
RCR	RCR:Room Cavity Ratio						Wall Exitance Coefficients(WEC)										
0.0																	
1.0	.141	.080	.025	.135	.077	.024	.122	.070	.022	.111	.064	.020	.100	.058	.019		
2.0	.131	.072	.022	.126	.069	.021	.116	.064	.020	.106	.060	.019	.097	.055	.017		
3.0	.123	.065	.020	.118	.063	.019	.110	.059	.018	.102	.056	.017	.094	.052	.016		
4.0	.116	.060	.018	.112	.058	.017	.104	.055	.017	.098	.052	.016	.091	.050	.015		
5.0	.109	.056	.016	.106	.054	.016	.100	.052	.015	.094	.050	.015	.089	.047	.014		
6.0	.104	.052	.015	.101	.051	.015	.096	.049	.014	.091	.047	.014	.086	.045	.013		
7.0	.099	.049	.014	.097	.048	.014	.092	.046	.013	.087	.045	.013	.083	.043	.013		
8.0	.095	.046	.013	.093	.046	.013	.088	.044	.013	.085	.043	.012	.081	.042	.012		
9.0	.091	.044	.012	.089	.043	.012	.085	.042	.012	.082	.041	.012	.079	.040	.012		
10.0	.087	.042	.012	.086	.041	.012	.082	.040	.011	.079	.039	.011	.076	.038	.011		

ρ _{CC}	80%			70%			50%			30%			10%			0
ρ _W	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
ρ _{fC}	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	.169	.158	.148	.144	.135	.127	.099	.093	.088	.057	.054	.051	.018	.017	.017	
2.0	.151	.133	.117	.129	.114	.102	.089	.079	.071	.051	.046	.042	.016	.015	.014	
3.0	.136	.113	.095	.117	.098	.082	.080	.068	.058	.046	.040	.034	.015	.013	.011	
4.0	.124	.098	.078	.106	.085	.068	.073	.059	.048	.042	.035	.028	.014	.011	.009	
5.0	.114	.086	.065	.098	.074	.057	.067	.052	.040	.039	.030	.024	.013	.010	.008	
6.0	.105	.076	.055	.090	.066	.048	.062	.046	.034	.036	.027	.020	.012	.009	.007	
7.0	.098	.068	.047	.084	.059	.041	.058	.041	.029	.034	.024	.017	.011	.008	.006	
8.0	.091	.061	.040	.079	.053	.035	.054	.037	.025	.032	.022	.015	.010	.007	.005	
9.0	.086	.056	.035	.074	.048	.031	.051	.034	.022	.030	.020	.013	.010	.007	.004	
10.0	.081	.051	.031	.070	.044	.027	.049	.031	.019	.028	.018	.011	.009	.006	.004	

C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators: Oliver
 Test Date: 2024-05-24

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System: EVERFINE G0-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	7.2	7.9	7.4	8.1	8.2	7.4	8.1	7.6	8.3	8.4
3H	7.1	7.7	7.3	7.9	8.1	7.3	7.9	7.5	8.1	8.3
4H	7.0	7.6	7.3	7.8	8.0	7.2	7.8	7.5	8.0	8.2
6H	6.9	7.5	7.2	7.7	8.0	7.1	7.7	7.4	7.9	8.1
8H	6.9	7.4	7.2	7.7	7.9	7.1	7.6	7.4	7.9	8.1
12H	6.8	7.4	7.1	7.6	7.9	7.0	7.5	7.3	7.8	8.1
4H 2H	7.0	7.6	7.3	7.8	8.0	7.2	7.8	7.5	8.0	8.2
3H	6.8	7.4	7.1	7.6	7.9	7.0	7.5	7.3	7.8	8.1
4H	6.7	7.2	7.1	7.5	7.8	6.9	7.4	7.3	7.7	8.0
6H	6.6	7.1	7.0	7.4	7.7	6.8	7.3	7.2	7.6	7.9
8H	6.6	7.0	7.0	7.3	7.7	6.8	7.2	7.2	7.5	7.9
12H	6.5	6.9	6.9	7.3	7.6	6.7	7.1	7.1	7.4	7.8
8H 4H	6.6	7.0	7.0	7.3	7.7	6.8	7.2	7.2	7.5	7.9
6H	6.5	6.8	6.9	7.2	7.6	6.7	7.0	7.1	7.4	7.8
8H	6.4	6.7	6.9	7.1	7.6	6.6	6.9	7.0	7.3	7.7
12H	6.3	6.6	6.8	7.0	7.5	6.5	6.8	7.0	7.2	7.7
12H 4H	6.5	6.9	6.9	7.3	7.6	6.7	7.1	7.1	7.4	7.8
6H	6.4	6.7	6.9	7.1	7.6	6.6	6.9	7.0	7.3	7.7
8H	6.3	6.6	6.8	7.0	7.5	6.5	6.8	7.0	7.2	7.7
Variations with the observer position at spacings(CIE Pub.117):										
S = 1.0H	+ 3.3 / -27.6					+ 4.3 / -28.7				
1.5H	+ 6.0 / -20.6					+ 7.1 / -22.1				
2.0H	+ 6.6 / -16.6					+ 6.6 / -16.9				

CIE Pub.117, 809.7 lm Total Lamp Luminous Flux Corrected ($8\log(F/F_0) = -0.7$)
Area: 0.004 m²

C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:Oliver
Test Date:2024-05-24

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System:EVERFINE G0-R5000_V2 SYSTEM V2.00.428
Humidity:65.0%
Test Distance:2.482m [K=1.0000]
Remarks:

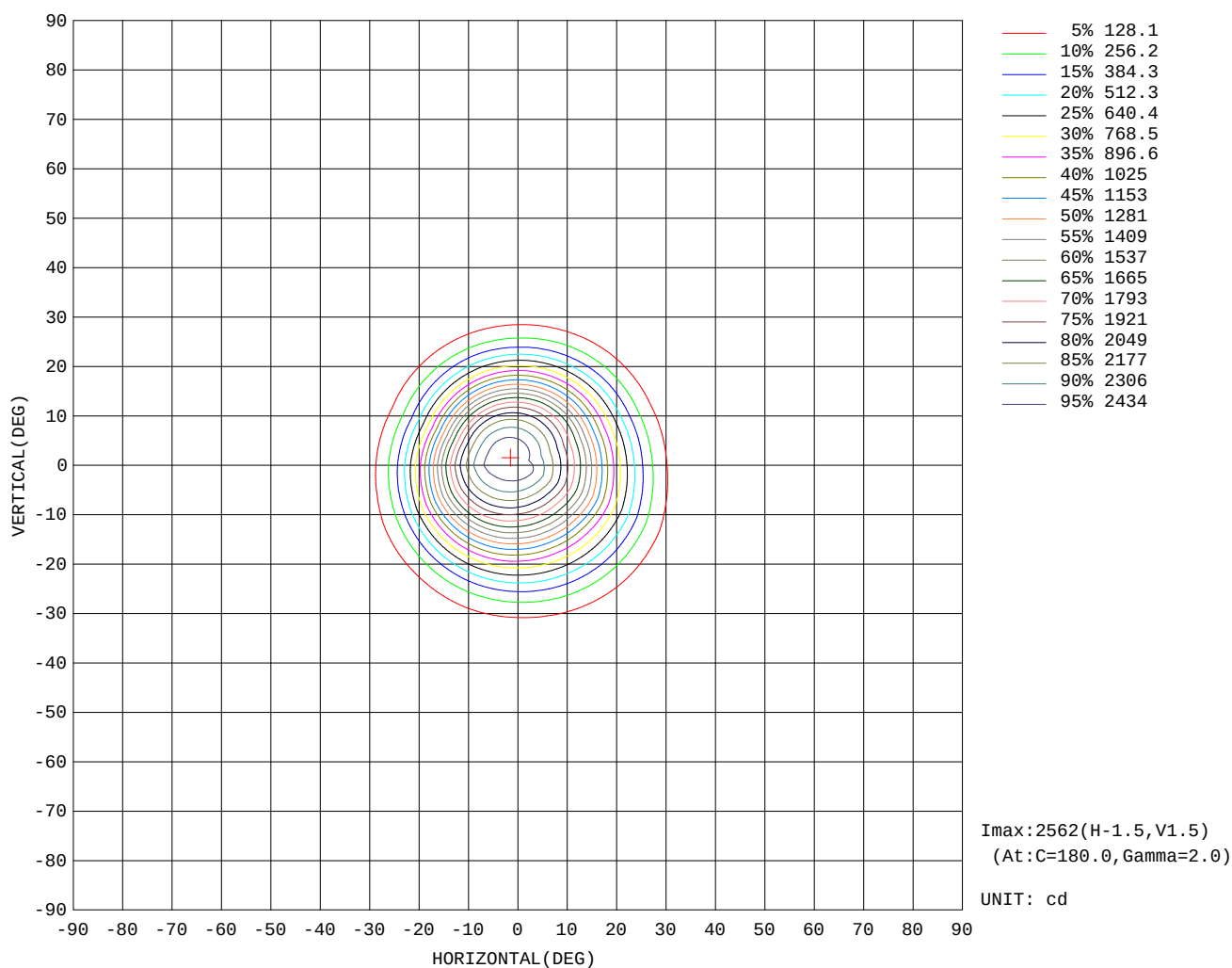
UTILIZATION FACTORS TABLE

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) $k(RI) \times RCR = 5$									
$k = 0.60$	91	86	83	91	86	82	90	85	82	79
0.80	98	93	90	98	93	90	97	92	89	86
1.00	102	97	94	101	97	94	100	96	93	90
1.25	105	101	98	104	100	97	103	99	97	93
1.50	108	104	101	107	103	100	105	102	99	95
2.00	110	106	103	109	105	103	106	103	101	96
2.50	111	108	105	110	107	104	107	104	103	97
3.00	113	110	107	111	108	106	108	106	104	98
4.00	115	112	110	113	111	109	109	107	106	99
5.00	116	114	112	114	112	111	110	109	108	100
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: 2024-05-24

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System: EVERFINE G0-R5000_V2 SYSTEM V2.00.428
 Humidity: 65.0%
 Test Distance: 2.482m [K=1.0000]
 Remarks:

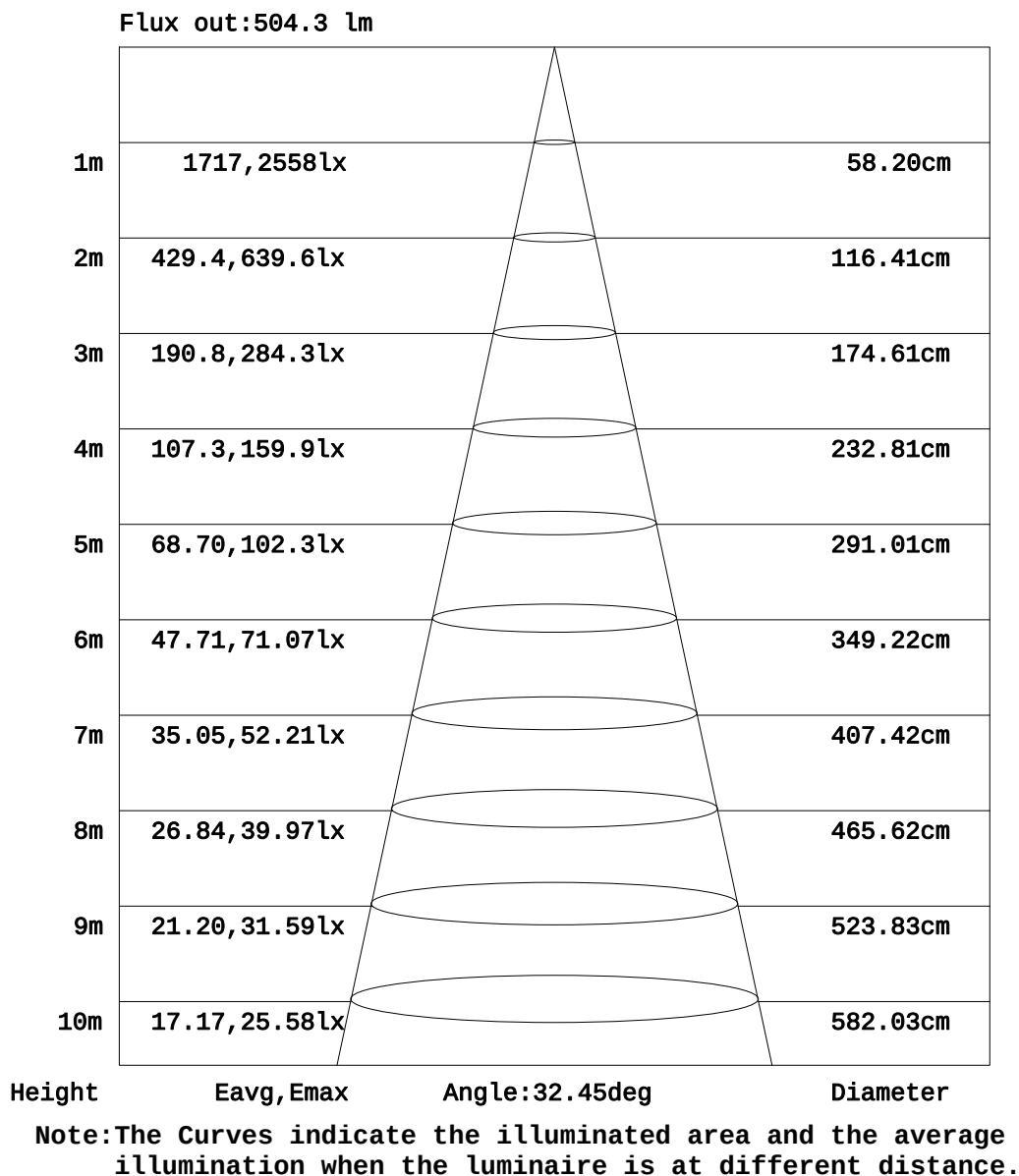
ISOCANDELA DIAGRAM



C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:Oliver
Test Date:2024-05-24

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE G0-R5000_V2 SYSTEM V2.00.428
Humidity:65.0%
Test Distance:2.482m [K=1.0000]
Remarks:

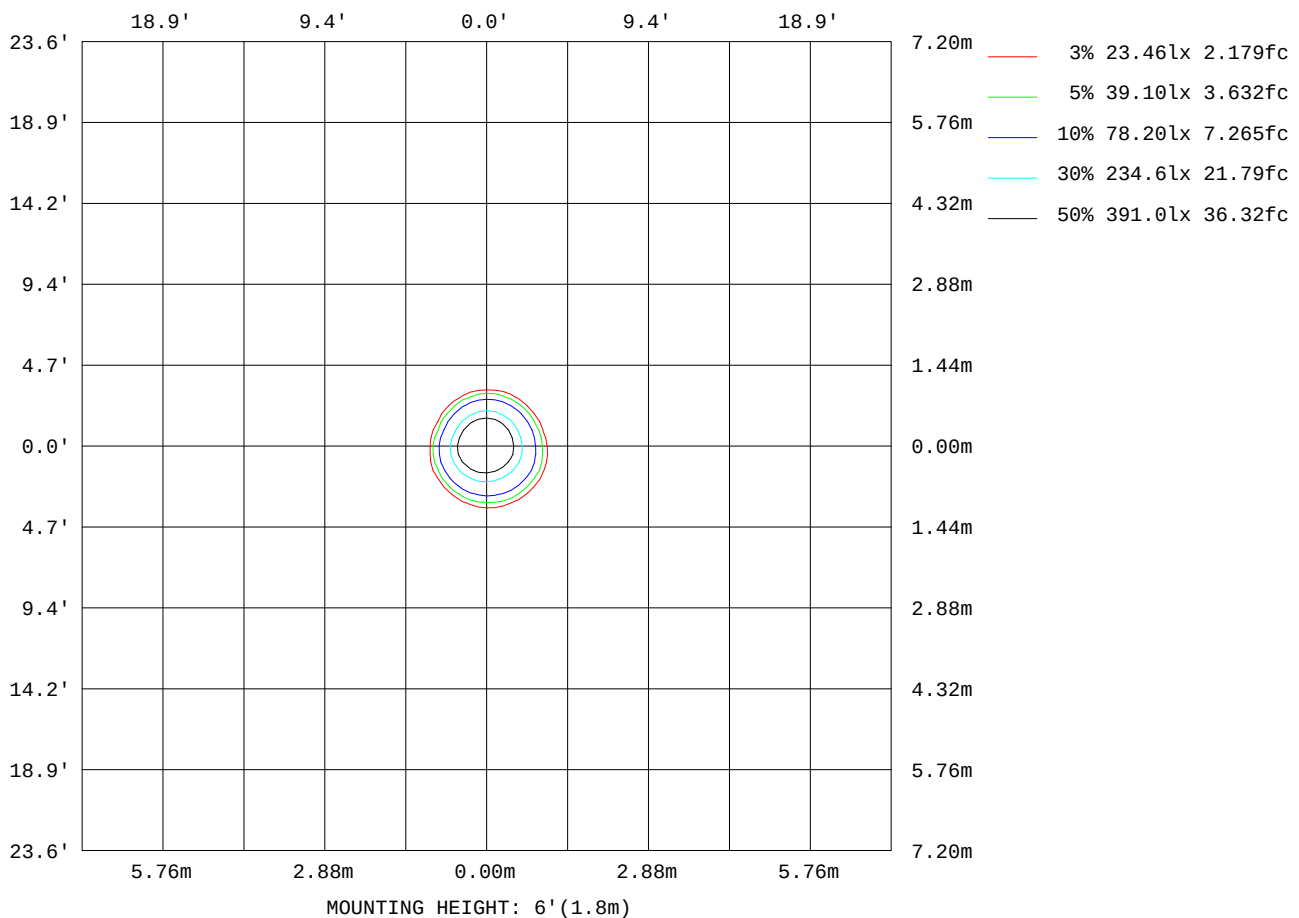
AAI Figure



C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators: Oliver
 Test Date: 2024-05-24

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System: EVERFINE G0-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: 2024-05-24

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System: EVERFINE G0-R5000_V2 SYSTEM V2.00.428
Humidity: 65.0%
Test Distance: 2.482m [K=1.0000]
Remarks:

LED Avg.L Report

Test:U:220.10V I:0.1078A P:11.814W PF:0.4981 Freq:50.00Hz UTHDi:0.00% ITHDi:0.00% Lamp Flux:809.652x1 Lm		
NAME: DDW31-LM13E-330BWT	TYPE: 嵌入式灯具	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: WAC Lighting	SUR.:	Shielding Angle:

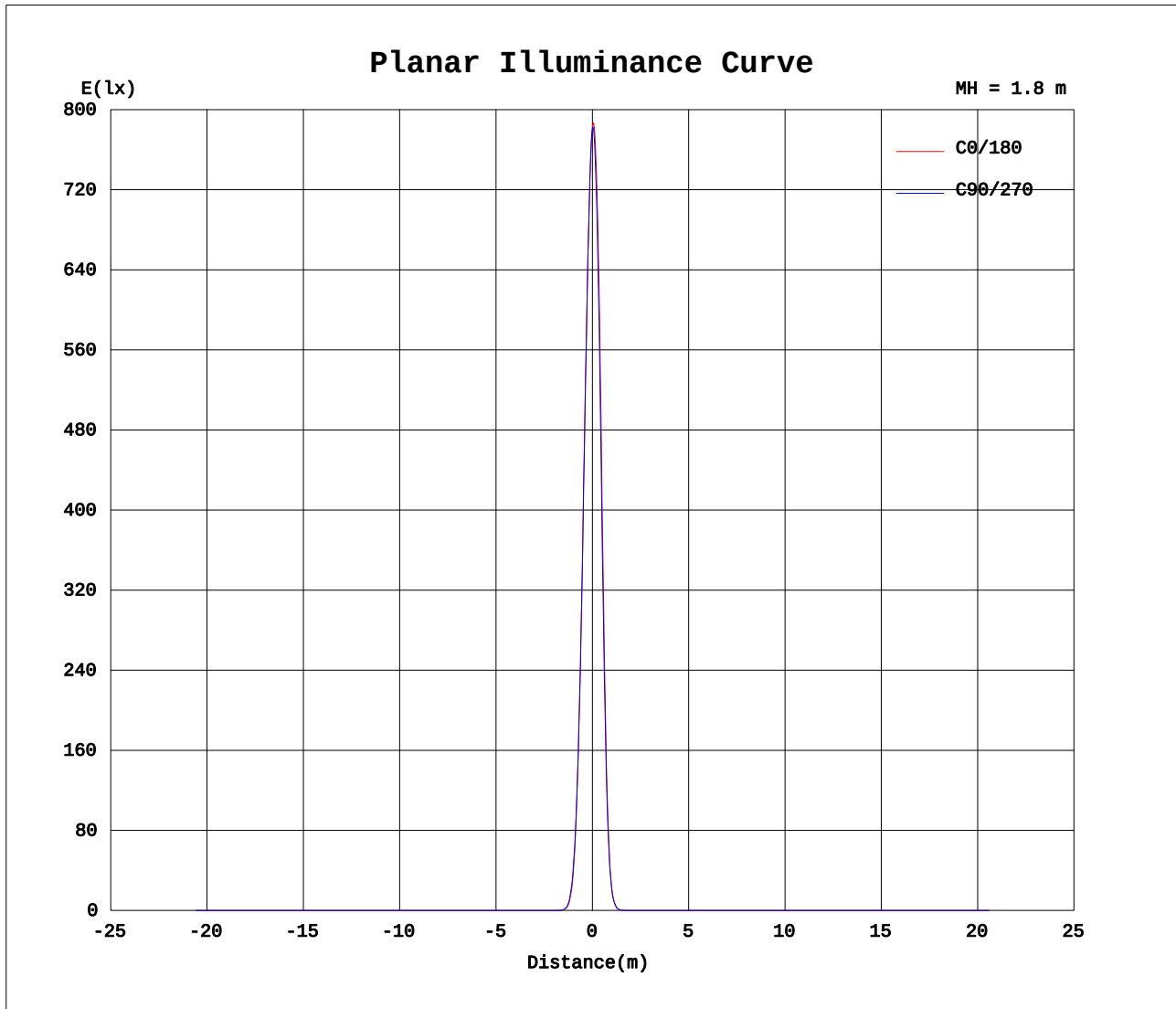
AvgL	cd/m2
L_0~180(65)av	61
L_0~180(75)av	127
L_0~180(85)av	21
L_90~270(65)av	47
L_90~270(75)av	81
L_90~270(85)av	18
L_45(65)av	48
L_45(75)av	85
L_45(85)av	14

Standard: GB/T 29293-2012

C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:Oliver
 Test Date:2024-05-24

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE G0-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: 2024-05-24

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System: EVERFINE G0-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	2526	2526	2526	2526	2526	2526	2526	2526	2526	2526	2526	2526	2526	2526	2526	2526			
5	2318	2322	2300	2298	2319	2363	2421	2480	2503	2482	2486	2473	2447	2415	2381	2340			
10	1926	1929	1883	1875	1906	1981	2080	2184	2215	2153	2157	2138	2104	2066	2017	1956			
15	1395	1426	1375	1360	1381	1441	1523	1617	1601	1478	1491	1486	1472	1460	1435	1390			
20	831	880	848	833	840	867	897	924	860	736	755	772	786	799	813	807			
25	400	463	452	438	424	412	394	378	339	273	284	298	305	327	349	363			
30	133	173	174	168	157	140	122	117	89.9	68.5	72.6	78.1	83.0	90.0	99.6	108			
35	30.5	44.6	45.0	42.5	37.6	31.6	26.0	22.8	17.5	12.5	13.5	15.2	16.9	18.7	24.1	26.2			
40	6.27	9.79	9.73	8.96	7.17	5.86	4.84	4.33	3.36	2.22	2.34	2.81	3.25	3.63	4.09	4.46			
45	1.37	1.58	1.49	1.37	1.23	1.10	1.01	0.94	0.83	0.69	0.72	0.77	0.85	0.95	1.06	1.18			
50	0.54	0.65	0.62	0.56	0.48	0.41	0.37	0.34	0.29	0.22	0.23	0.25	0.29	0.34	0.38	0.43			
55	0.11	0.16	0.15	0.13	0.10	0.07	0.06	0.06	0.05	0.04	0.04	0.04	0.05	0.06	0.07	0.08			
60	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.16	0.17	0.16	0.16	0.16	0.16	0.16	0.16			
65	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.19	0.16	0.16	0.15	0.15	0.15	0.15	0.15			
70	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.20	0.22	0.21	0.20	0.20	0.20	0.20	0.20			
75	0.01	0.01	0.01	0.01	0.01	0.00	0.01	0.01	0.26	0.21	0.17	0.16	0.16	0.16	0.16	0.16			
80	0.00	0.01	0.00	0.00	0.01	0.00	0.00	0.00	0.36	0.17	0.17	0.17	0.17	0.17	0.17	0.17			
85	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00			
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			
95	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			
100	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			
105	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			
110	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			
115	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			
120	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			
125	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			
130	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			
135	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			
140	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			
145	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			
150	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			
155	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			
160	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			
165	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			
170	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			
175	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			
180	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: 22.5DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators: Oliver
 Test Date: 2024-05-24

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System: EVERFINE G0-R5000_V2 SYSTEM V2.00.428
 Humidity: 65.0%
 Test Distance: 2.482m [K=1.0000]
 Remarks: