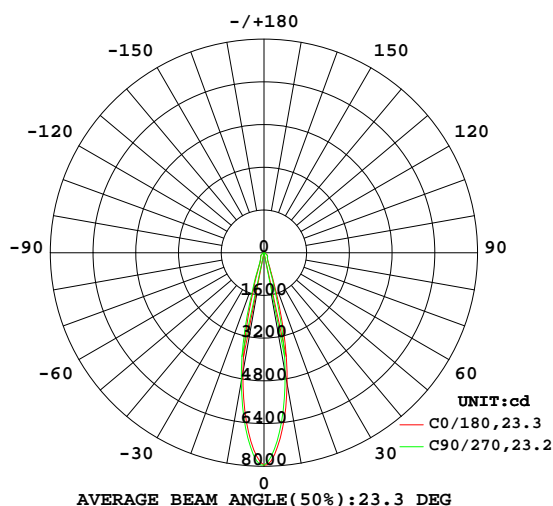


LUMINAIRE PHOTOMETRIC TEST REPORT

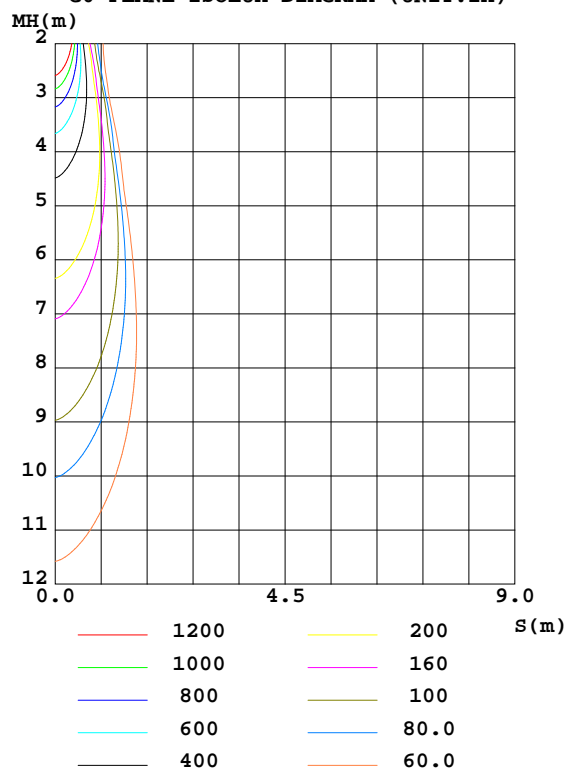
Test:U:120.12V I:0.4000A P:29.280W PF:0.6101 Freq:60.00Hz Lamp Flux:1848.66x1 lm		
NAME: 5212-40BZ-25°-31W	TYPE:Landscape Lighting	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: WAC Lighting	SUR.:	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 63.14 lm/W			
MODEL		Imax(cd)	7955	S/MH(C0/180)	0.40
NOMINAL POWER(W)		LOR(%)	100.0	S/MH(C90/270)	0.37
RATED VOLTAGE(V)	120	TOTAL FLUX(lm)	1848.7	η UP,DN(C0-180)	0.0,50.6
NOMINAL FLUX(lm)	1848.66	CIE CLASS	DIRECT	η UP,DN(C180-360)	0.1,49.3
LAMPS INSIDE	1	η up(%)	0.1	CIBSE SHR NOM	0.00
TEST VOLTAGE(V)	120	η 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:25.2DEG
 Operators:Oliver
 Test Date:2018-05-18

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-R5000_V2 SYSTEM V2.0.366
 Humidity:65.0%
 Test Distance:2.464m [K=1.0000]
 Remarks:

ZONAL FLUX DIAGRAM

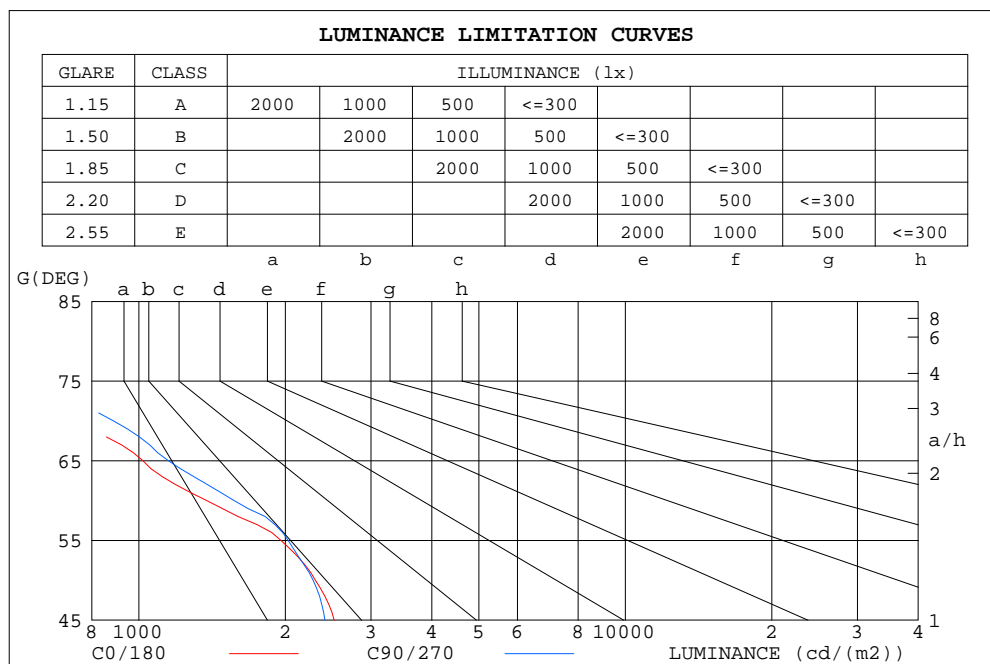
ZONAL FLUX DIAGRAM:

γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Φ zone	Φ total	%lum, lamp
10	4567	4763	4921	5026	4986	4778	4587	4546	0- 10	587.3	587.3	31.8,31.8
20	579.9	640.9	720.7	841.5	785.5	720.7	653.8	607.6	10- 20	621.7	1209	65.4,65.4
30	257.5	259.3	261.6	266.8	263.5	263.6	261.7	264.1	20- 30	174.7	1384	74.9,74.9
40	196.6	200.9	189.8	214.5	211.3	207.4	199.8	200.0	30- 40	145.0	1529	82.7,82.7
50	146.6	161.6	147.0	169.2	168.5	163.2	171.4	151.0	40- 50	142.4	1671	90.4,90.4
60	68.21	73.86	78.75	87.19	87.39	80.25	75.53	69.86	50- 60	108.1	1779	96.2,96.2
70	24.99	27.12	30.40	33.04	33.05	30.65	28.12	26.72	60- 70	49.12	1828	98.9,98.9
80	4.036	4.880	6.202	7.293	7.103	6.128	5.102	4.589	70- 80	16.71	1845	99.8,99.8
90	0	0.0006	0.0042	0.0651	0.0741	0.0143	0	0	80- 90	1.851	1847	99.9,99.9
100	0	0	0	0	0	0	0	0	90-100	0.0011	1847	99.9,99.9
110	0.0108	0.0059	0.0050	0.0029	0.0059	0.0097	0.0090	0.0137	100-110	0.0018	1847	99.9,99.9
120	0.0433	0.0386	0.0364	0.0336	0.0453	0.0502	0.0514	0.0526	110-120	0.0235	1847	99.9,99.9
130	0.1056	0.1011	0.0959	0.0923	0.1229	0.1286	0.1321	0.1379	120-130	0.0661	1847	99.9,99.9
140	0.3274	0.3153	0.2993	0.2906	0.4280	0.4547	0.4842	0.5016	130-140	0.1669	1847	99.9,99.9
150	0.7878	0.7804	0.7693	0.7560	1.244	1.281	1.331	1.354	140-150	0.4315	1848	99.9,99.9
160	0.8774	0.8836	0.8889	0.8829	1.965	1.975	1.992	2.000	150-160	0.5865	1848	100,100
170	0.8252	0.8307	0.8403	0.8490	1.825	1.820	1.790	1.758	160-170	0.4017	1849	100,100
180	1.016	1.006	0.9891	0.9676	1.029	1.030	1.017	0.9893	170-180	0.1139	1849	100,100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature:25.2DEG
 Operators:Oliver
 Test Date:2018-05-18

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 γ Test System:EVERFINE GO-R5000_V2 SYSTEM V2.0.366
 Humidity:65.0%
 Test Distance:2.464m [K=1.0000]
 Remarks:

LUMINANCE LIMITATION CURVES



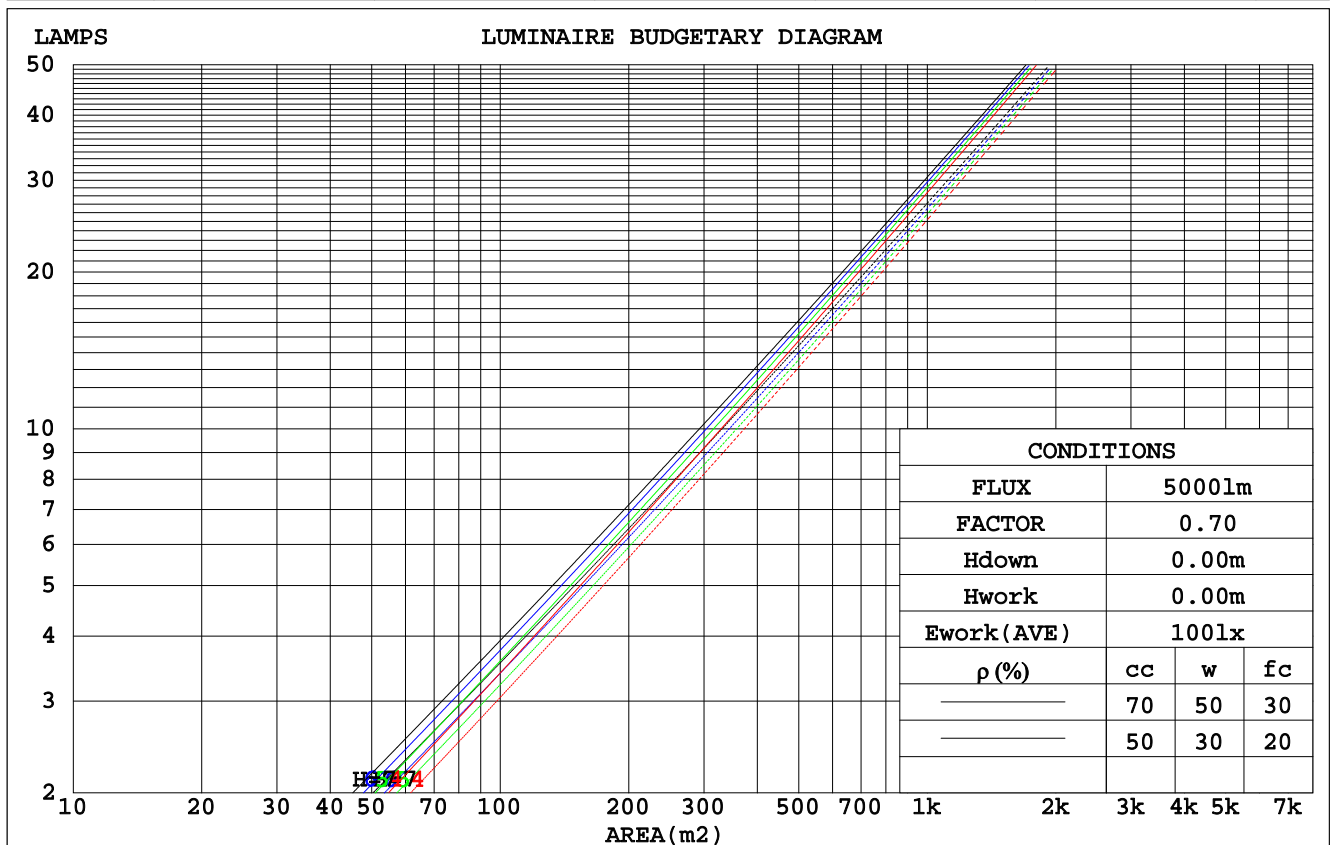
LUMINANCE cd/(m2)		
G(DEG)	C0/180	C90/270
85	76	145
80	235	356
75	490	609
70	739	887
65	1020	1150
60	1380	1571
55	1960	2027
50	2307	2282
45	2521	2411

C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature: 25.2DEG
Operators: Oliver
Test Date: 2018-05-18

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System: EVERFINE GO-R5000_V2 SYSTEM V2.0.366
Humidity: 65.0%
Test Distance: 2.464m [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	1.11	1.09	1.07	1.09	1.07	1.05	1.05	1.03	1.02	1.01	.00	.99	.98	.97	.96	.94
2.0	1.04	1.00	.97	1.02	.99	.96	.99	.96	.94	.96	.94	.92	.93	.91	.90	.88
3.0	.98	.93	.89	.96	.92	.89	.94	.90	.87	.91	.88	.86	.89	.87	.85	.83
4.0	.92	.87	.83	.91	.87	.83	.89	.85	.82	.87	.84	.81	.85	.83	.80	.79
5.0	.88	.83	.79	.87	.82	.78	.85	.81	.78	.84	.80	.77	.82	.79	.76	.75
6.0	.84	.79	.75	.83	.78	.74	.82	.77	.74	.80	.76	.73	.79	.76	.73	.72
7.0	.80	.75	.71	.80	.75	.71	.78	.74	.71	.77	.73	.70	.76	.73	.70	.69
8.0	.77	.72	.69	.77	.72	.68	.76	.71	.68	.75	.71	.68	.74	.70	.68	.66
9.0	.74	.69	.66	.74	.69	.66	.73	.69	.66	.72	.68	.66	.72	.68	.65	.64
10.0	.72	.67	.64	.72	.67	.64	.71	.67	.64	.70	.66	.63	.69	.66	.63	.62



C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature: 25.2DEG
 Operators: Oliver
 Test Date: 2018-05-18

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System: EVERFINE GO-R5000_V2 SYSTEM V2.0.366
 Humidity: 65.0%
 Test Distance: 2.464m [K=1.0000]
 Remarks:

WEC AND CCEC

pcc	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						Wall Exitance Coefficients(WEC)										
0.0																	
1.0	.171	.097	.031	.164	.094	.030	.152	.087	.028	.140	.081	.026	.130	.075	.024		
2.0	.162	.089	.027	.157	.086	.027	.146	.081	.025	.136	.076	.024	.127	.072	.023		
3.0	.152	.081	.024	.147	.079	.024	.138	.075	.023	.130	.071	.022	.122	.068	.021		
4.0	.142	.074	.022	.138	.072	.021	.131	.069	.021	.124	.066	.020	.117	.064	.019		
5.0	.134	.068	.020	.130	.067	.019	.123	.064	.019	.117	.062	.018	.111	.060	.018		
6.0	.125	.063	.018	.122	.062	.018	.117	.060	.017	.111	.058	.017	.106	.056	.017		
7.0	.118	.058	.017	.116	.058	.016	.110	.056	.016	.106	.054	.016	.101	.053	.015		
8.0	.112	.055	.015	.109	.054	.015	.105	.052	.015	.101	.051	.015	.097	.050	.014		
9.0	.106	.051	.014	.104	.051	.014	.100	.049	.014	.096	.048	.014	.093	.047	.014		
10.0	.100	.048	.013	.099	.048	.013	.095	.047	.013	.092	.046	.013	.089	.045	.013		

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	.112	.112	.112	.064	.064	.064	.020	.020	.020	
1.0	.171	.158	.146	.147	.136	.126	.100	.093	.087	.058	.054	.051	.019	.017	.016	
2.0	.156	.133	.114	.133	.115	.099	.091	.079	.069	.053	.046	.040	.017	.015	.013	
3.0	.143	.114	.092	.122	.099	.080	.084	.068	.056	.048	.040	.033	.016	.013	.011	
4.0	.131	.099	.075	.113	.086	.065	.077	.060	.046	.045	.035	.027	.014	.011	.009	
5.0	.122	.087	.062	.104	.076	.054	.072	.053	.038	.042	.031	.023	.013	.010	.007	
6.0	.113	.078	.053	.097	.067	.046	.067	.047	.032	.039	.028	.019	.013	.009	.006	
7.0	.106	.070	.045	.091	.061	.039	.063	.043	.028	.037	.025	.017	.012	.008	.005	
8.0	.099	.063	.039	.085	.055	.034	.059	.039	.024	.034	.023	.014	.011	.007	.005	
9.0	.093	.058	.034	.080	.050	.030	.056	.035	.021	.032	.021	.013	.011	.007	.004	
10.0	.088	.053	.030	.076	.046	.026	.053	.033	.019	.031	.019	.011	.010	.006	.004	

C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature: 25.2DEG
 Operators: Oliver
 Test Date: 2018-05-18

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System: EVERFINE GO-R5000_V2 SYSTEM V2.0.366
 Humidity: 65.0%
 Test Distance: 2.464m [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	9.3	10.2	9.6	10.3	10.5	9.4	10.3	9.6	10.4	10.6
3H	9.7	10.5	9.9	10.7	10.9	9.9	10.7	10.1	10.9	11.1
4H	9.7	10.5	10.0	10.7	10.9	10.0	10.7	10.2	10.9	11.1
6H	9.7	10.4	10.0	10.6	10.9	9.9	10.6	10.2	10.9	11.1
8H	9.6	10.3	9.9	10.6	10.8	9.9	10.6	10.2	10.8	11.1
12H	9.6	10.2	9.9	10.5	10.8	9.9	10.5	10.2	10.8	11.1
4H 2H	9.6	10.3	9.9	10.5	10.8	9.7	10.4	9.9	10.6	10.8
3H	10.0	10.7	10.3	10.9	11.2	10.2	10.8	10.5	11.1	11.4
4H	10.1	10.7	10.4	11.0	11.3	10.3	10.9	10.6	11.2	11.5
6H	10.0	10.6	10.4	10.9	11.2	10.3	10.8	10.7	11.2	11.5
8H	10.0	10.5	10.4	10.8	11.2	10.3	10.8	10.7	11.1	11.5
12H	9.9	10.4	10.3	10.8	11.2	10.2	10.7	10.6	11.0	11.4
8H 4H	10.0	10.5	10.4	10.9	11.2	10.2	10.7	10.6	11.1	11.5
6H	10.0	10.4	10.4	10.8	11.2	10.3	10.7	10.7	11.1	11.5
8H	9.9	10.3	10.4	10.7	11.2	10.2	10.6	10.7	11.0	11.4
12H	9.9	10.2	10.4	10.6	11.1	10.2	10.5	10.6	10.9	11.4
12H 4H	10.0	10.4	10.4	10.8	11.2	10.2	10.6	10.6	11.0	11.4
6H	9.9	10.3	10.4	10.7	11.2	10.2	10.6	10.7	11.0	11.4
8H	9.9	10.2	10.4	10.7	11.1	10.2	10.5	10.6	10.9	11.4
Variations with the observer position at spacings:										
S = 1.0H	+ 0.6 / - 0.7					+ 0.4 / - 0.7				
1.5H	+ 0.5 / - 1.0					+ 0.5 / - 0.9				
2.0H	+ 1.5 / - 2.3					+ 1.2 / - 2.0				

CIE Pub.117, 1849 lm Total Lamp Luminous Flux Correct ($8\log(F/F_0) = 2.1$)

C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature: 25.2DEG
 Operators: Oliver
 Test Date: 2018-05-18

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System: EVERFINE GO-R5000_V2 SYSTEM V2.0.366
 Humidity: 65.0%
 Test Distance: 2.464m [K=1.0000]
 Remarks:

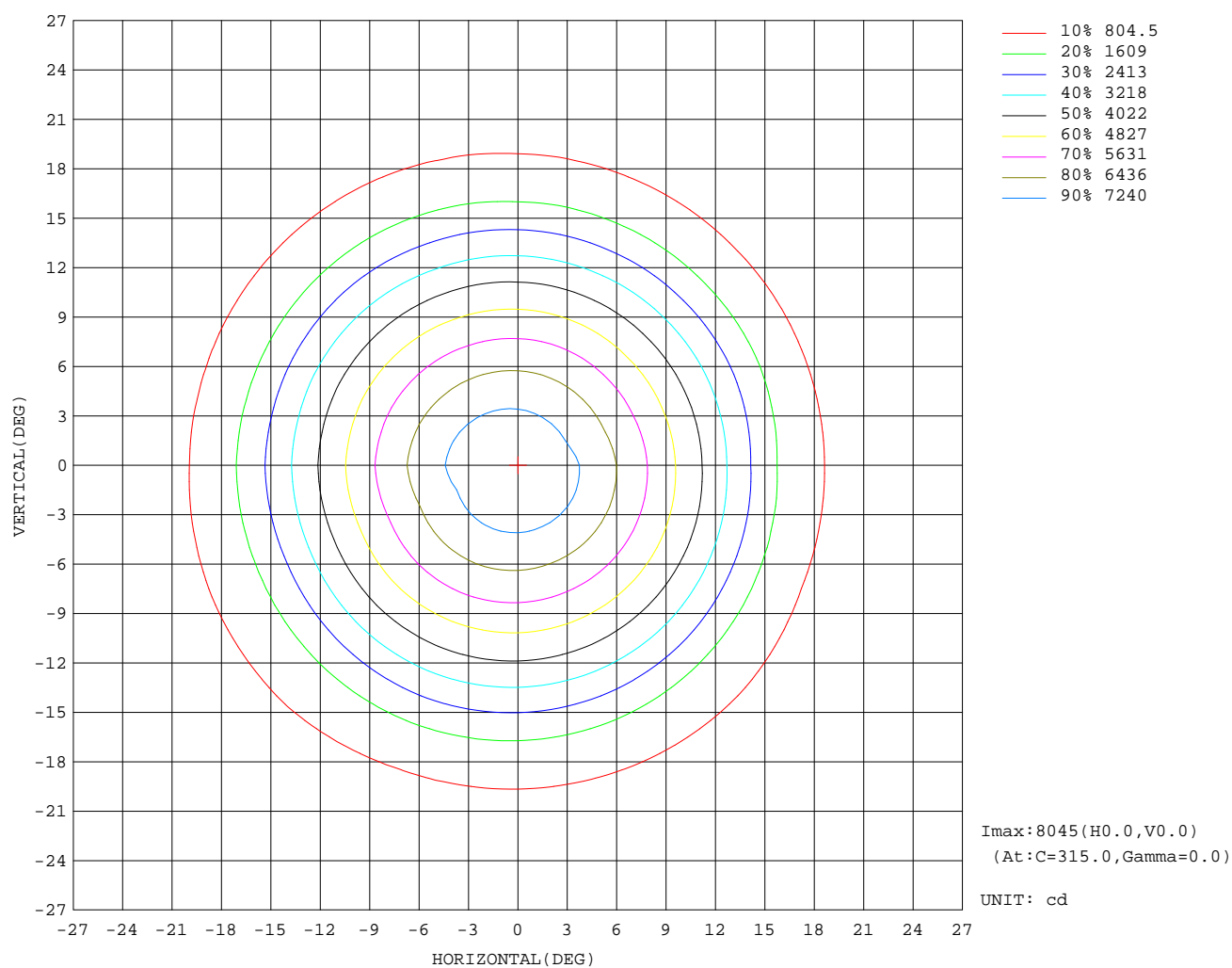
UTILIZATION FACTORS TABLE

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	81	73	69	80	73	68	79	72	68	64
0.80	89	82	77	88	81	77	87	81	77	72
1.00	94	88	83	93	87	83	92	87	82	78
1.25	99	93	89	98	92	88	96	91	88	83
1.50	102	97	93	101	96	92	99	94	91	86
2.00	106	101	97	105	100	96	102	98	95	89
2.50	108	104	100	106	102	99	103	100	97	91
3.00	110	106	103	108	105	102	105	102	99	93
4.00	112	109	106	110	107	105	107	104	102	95
5.00	114	111	109	112	109	107	108	106	104	96
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: 25.2DEG
 Operators: Oliver
 Test Date: 2018-05-18

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System: EVERFINE GO-R5000_V2 SYSTEM V2.0.366
 Humidity: 65.0%
 Test Distance: 2.464m [K=1.0000]
 Remarks:

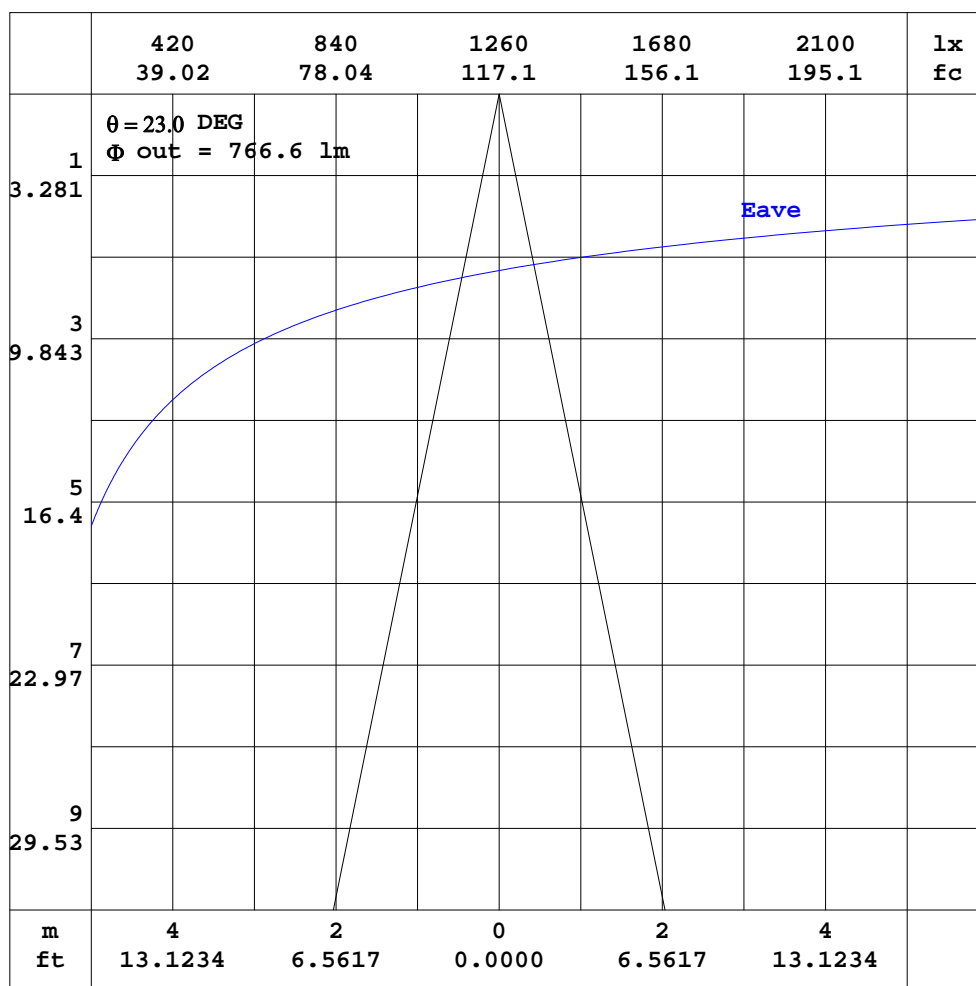
ISOCANDELA DIAGRAM



C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.2DEG
Operators:Oliver
Test Date:2018-05-18

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System:EVERFINE GO-R5000_V2 SYSTEM V2.0.366
Humidity:65.0%
Test Distance:2.464m [K=1.0000]
Remarks:

AAI CURVES

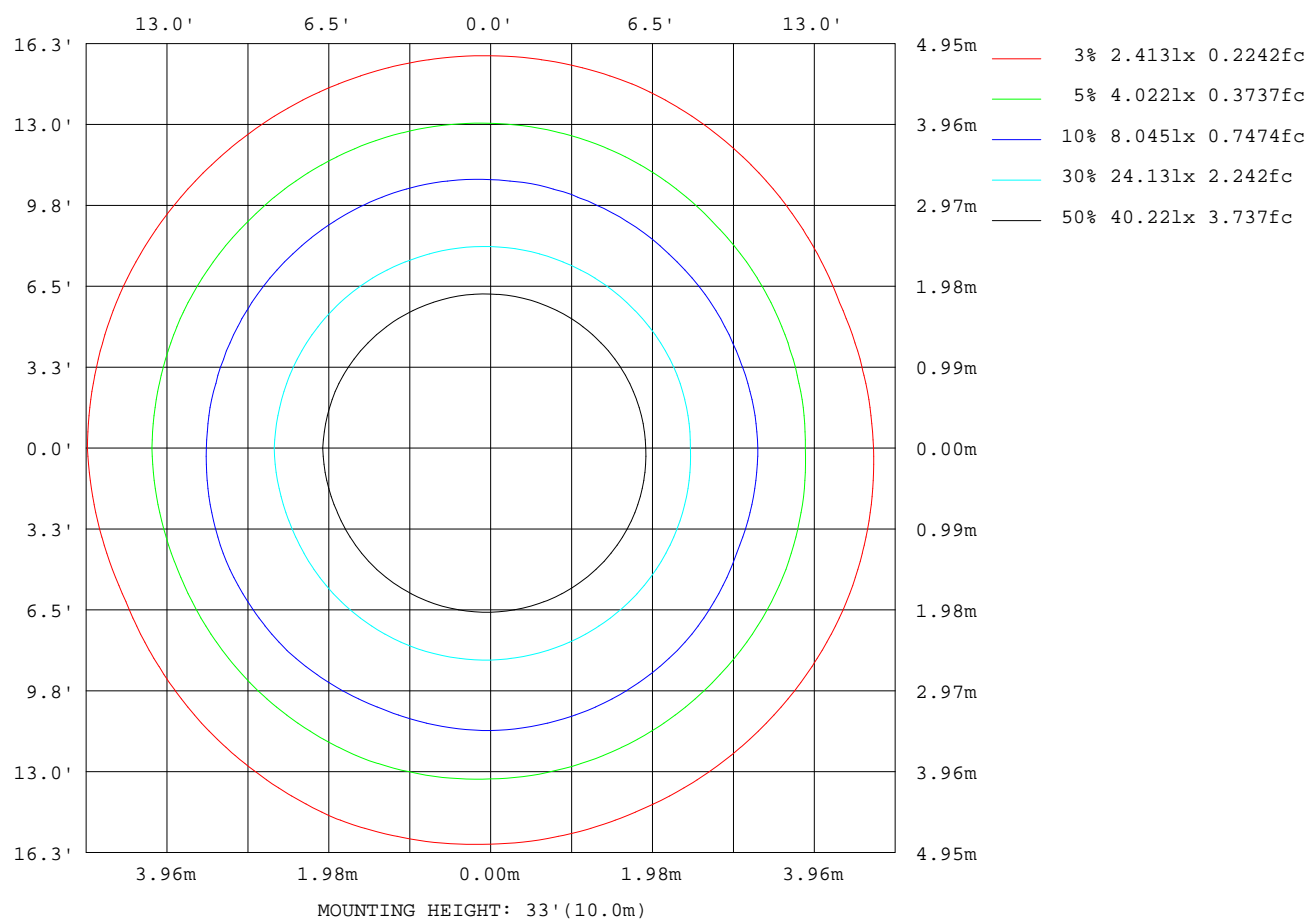


Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature: 25.2DEG
 Operators: Oliver
 Test Date: 2018-05-18

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System: EVERFINE GO-R5000_V2 SYSTEM V2.0.366
 Humidity: 65.0%
 Test Distance: 2.464m [K=1.0000]
 Remarks:

ISOLUX DIAGRAM



C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature: 25.2DEG
 Operators: Oliver
 Test Date: 2018-05-18

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System: EVERFINE GO-R5000_V2 SYSTEM V2.0.366
 Humidity: 65.0%
 Test Distance: 2.464m [K=1.0000]
 Remarks:

LED Avg.L Report

Test:U:120.12V I:0.4000A P:29.280W PF:0.6101 Freq:60.00Hz Lamp Flux:1848.66x1 lm		
NAME: 5212-40BZ-25°-31W	TYPE:Landscape Lighting	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: WAC Lighting	SUR.:	Shielding Angle:

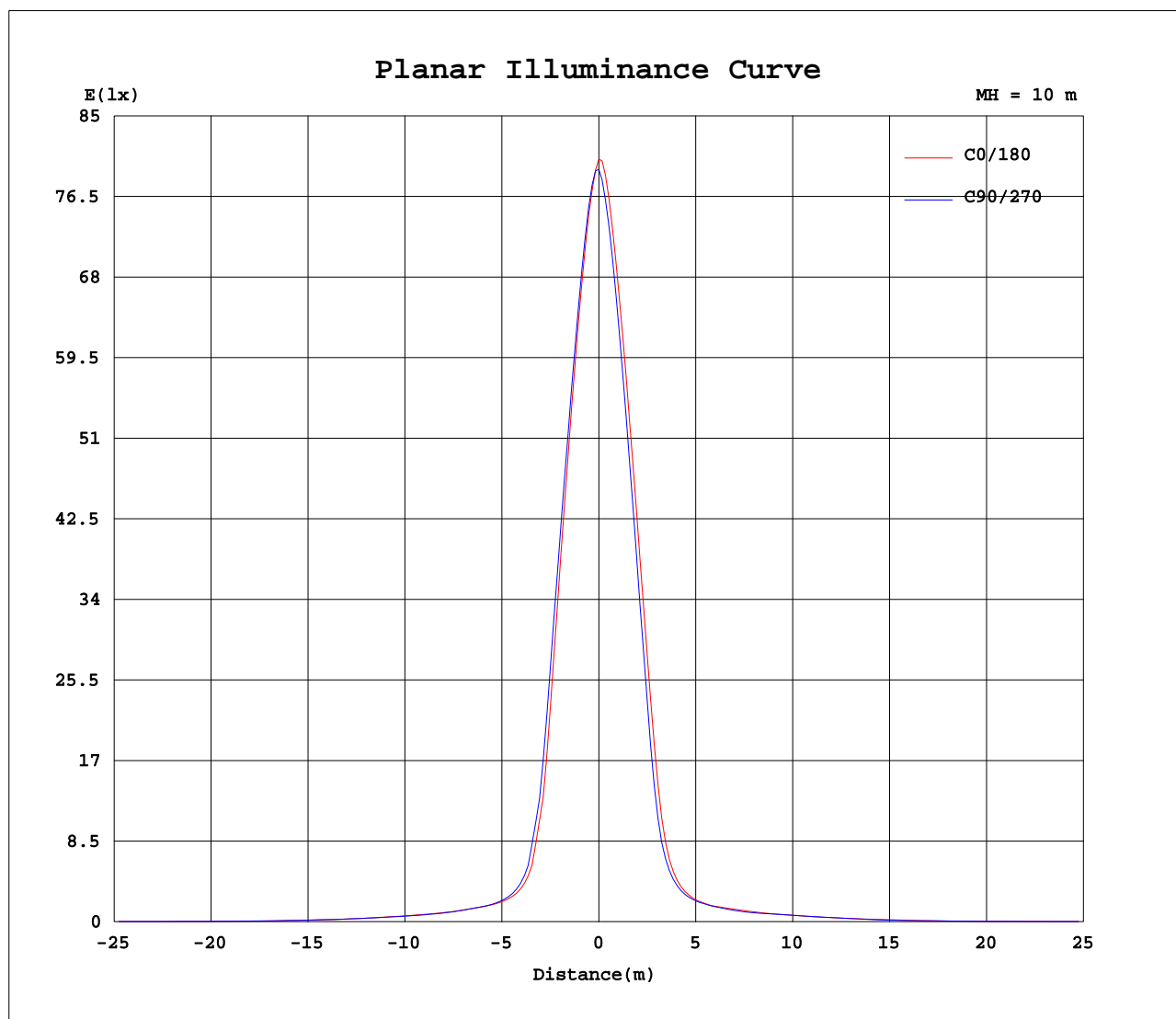
AvgL	cd/m2
L_0~180(65)av	1122
L_0~180(75)av	578
L_0~180(85)av	123
L_90~270(65)av	1124
L_90~270(75)av	580
L_90~270(85)av	129
L_45(65)av	1129
L_45(75)av	583
L_45(85)av	131

Standard: GB/T 29293-2012

C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature:25.2DEG
 Operators:Oliver
 Test Date:2018-05-18

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-R5000_V2 SYSTEM V2.0.366
 Humidity:65.0%
 Test Distance:2.464m [K=1.0000]
 Remarks:

Planar Illuminance Curve



C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature: 25.2DEG
Operators: Oliver
Test Date: 2018-05-18

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System: EVERFINE GO-R5000_V2 SYSTEM V2.0.366
Humidity: 65.0%
Test Distance: 2.464m [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	7955	7955	7955	7955	7955	7955	7955	7955	7955	7955	7955	7955	7955	7955	7955	7955			
5	6733	6801	6860	6903	6962	7004	7027	7017	6980	6913	6830	6767	6728	6705	6716	6749			
10	4567	4672	4763	4848	4921	4979	5026	5027	4986	4910	4778	4661	4587	4549	4546	4601			
15	1937	2053	2202	2329	2433	2510	2535	2538	2563	2460	2327	2172	2061	1992	1985	2026			
20	580	610	641	683	721	758	841	848	785	757	721	689	654	628	608	604			
25	324	333	338	345	357	371	367	362	370	366	357	352	347	344	332	321			
30	258	259	259	260	262	266	267	262	264	265	264	265	262	266	264	261			
35	224	226	228	231	223	237	242	242	239	238	236	235	219	230	229	228			
40	197	201	201	201	190	207	215	218	211	208	207	207	200	202	200	198			
45	176	189	187	181	171	187	196	206	192	185	187	186	197	181	178	174			
50	147	164	162	154	147	161	169	183	169	161	163	161	171	155	151	146			
55	111	119	121	119	117	125	130	141	136	129	128	125	123	118	116	112			
60	68.2	71.2	73.9	77.5	78.7	84.9	87.2	89.2	87.4	82.6	80.2	77.7	75.5	71.7	69.9	69.1			
65	42.6	43.7	45.1	46.6	48.7	50.6	52.3	53.3	52.3	51.3	49.7	47.6	46.3	44.9	43.9	43.6			
70	25.0	25.9	27.1	28.8	30.4	32.0	33.0	33.2	33.0	31.8	30.6	29.6	28.1	27.0	26.7	26.2			
75	12.5	13.1	13.7	14.7	15.8	16.8	17.4	17.6	17.4	16.8	16.1	15.1	14.2	13.6	13.2	13.1			
80	4.04	4.36	4.88	5.56	6.20	6.83	7.29	7.44	7.10	6.68	6.13	5.58	5.10	4.78	4.59	4.56			
85	0.66	0.74	0.87	1.06	1.27	1.48	1.63	1.67	1.49	1.37	1.25	1.11	0.98	0.88	0.82	0.81			
90	0.00	0.00	0.00	0.00	0.00	0.04	0.07	0.07	0.07	0.05	0.01	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	0.01	0.01	0.01	0.01	0.01	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01			
115	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.03	0.03	0.02	0.03	0.03	0.03	0.03			
120	0.04	0.04	0.04	0.04	0.04	0.03	0.03	0.03	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05			
125	0.07	0.07	0.07	0.06	0.06	0.06	0.06	0.06	0.08	0.08	0.08	0.08	0.08	0.08	0.09	0.09			
130	0.11	0.10	0.10	0.10	0.10	0.09	0.09	0.09	0.12	0.13	0.13	0.13	0.13	0.13	0.14	0.14			
135	0.18	0.18	0.17	0.17	0.16	0.16	0.15	0.16	0.22	0.22	0.23	0.24	0.25	0.25	0.26	0.26			
140	0.33	0.32	0.32	0.31	0.30	0.29	0.29	0.29	0.43	0.44	0.45	0.47	0.48	0.49	0.50	0.51			
145	0.57	0.56	0.56	0.55	0.54	0.53	0.53	0.53	0.78	0.79	0.82	0.84	0.86	0.87	0.88	0.89			
150	0.79	0.78	0.78	0.78	0.77	0.76	0.76	0.75	1.24	1.26	1.28	1.31	1.33	1.35	1.35	1.36			
155	0.86	0.86	0.86	0.86	0.86	0.85	0.85	0.84	1.70	1.70	1.72	1.74	1.76	1.77	1.78	1.78			
160	0.88	0.88	0.88	0.89	0.89	0.89	0.88	0.88	1.97	1.97	1.98	1.98	1.99	2.00	2.00	2.00			
165	0.84	0.85	0.85	0.86	0.87	0.87	0.87	0.86	2.00	2.01	2.00	2.00	2.00	1.99	1.98	1.98			
170	0.83	0.83	0.83	0.83	0.84	0.85	0.85	0.85	1.83	1.83	1.82	1.81	1.79	1.77	1.76	1.76			
175	0.84	0.84	0.84	0.84	0.85	0.86	0.85	0.84	1.44	1.45	1.44	1.42	1.40	1.38	1.35	1.34			
180	1.02	1.01	1.01	1.01	0.99	0.97	0.97	0.95	1.03	1.03	1.03	1.02	1.02	1.00	0.99	0.98			

C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature: 25.2DEG
 Operators: Oliver
 Test Date: 2018-05-18

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System: EVERFINE GO-R5000_V2 SYSTEM V2.0.366
 Humidity: 65.0%
 Test Distance: 2.464m [K=1.0000]
 Remarks: