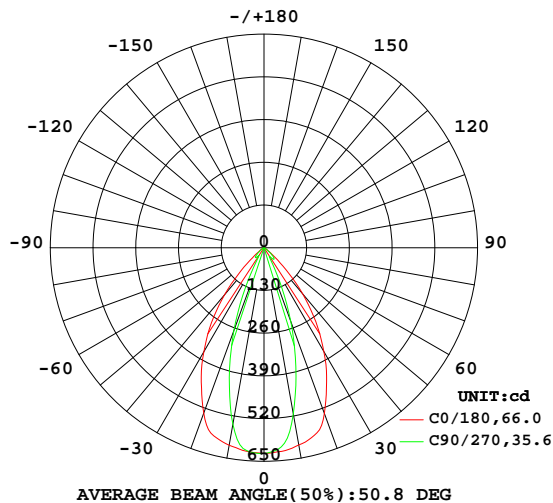


LUMINAIRE PHOTOMETRIC TEST REPORT

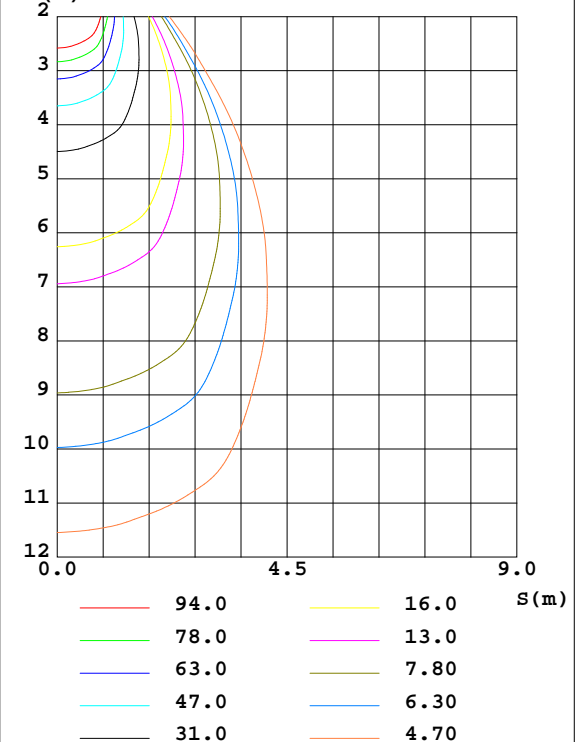
Test:U:12.083V I:2.3855A P:21.753W PF:0.7547 Freq:59.99Hz Lamp Flux:451.319x1 lm		
NAME: 5221-30BZ(4X3-23W)	TYPE:Surface-mounted Luminaire	HEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: WAC Lighting	SUR.:	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA				Eff: 20.75 lm/W
MODEL		Imax(cd)	626.5	S/MH(C0/180)	0.98	
NOMINAL POWER(W)		LOR(%)	100.0	S/MH(C90/270)	0.56	
RATED VOLTAGE(V)	12	TOTAL FLUX(lm)	451.32	η UP,DN(C0-180)	0.0,51.1	
NOMINAL FLUX(lm)	451.319	CIE CLASS	DIRECT	η UP,DN(C180-360)	0.1,48.8	
LAMPS INSIDE	1	η up(%)	0.1	CIBSE SHR NOM	0.50	
TEST VOLTAGE(V)	12	η down(%)	99.9	CIBSE SHR MAX	0.70	

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:2019-11-15

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System:EVERFINE GO-R5000_V2 SYSTEM V2.0.366
Humidity:65.0%
Test Distance:2.499m [K=1.0000]
Remarks:

ZONAL FLUX DIAGRAM

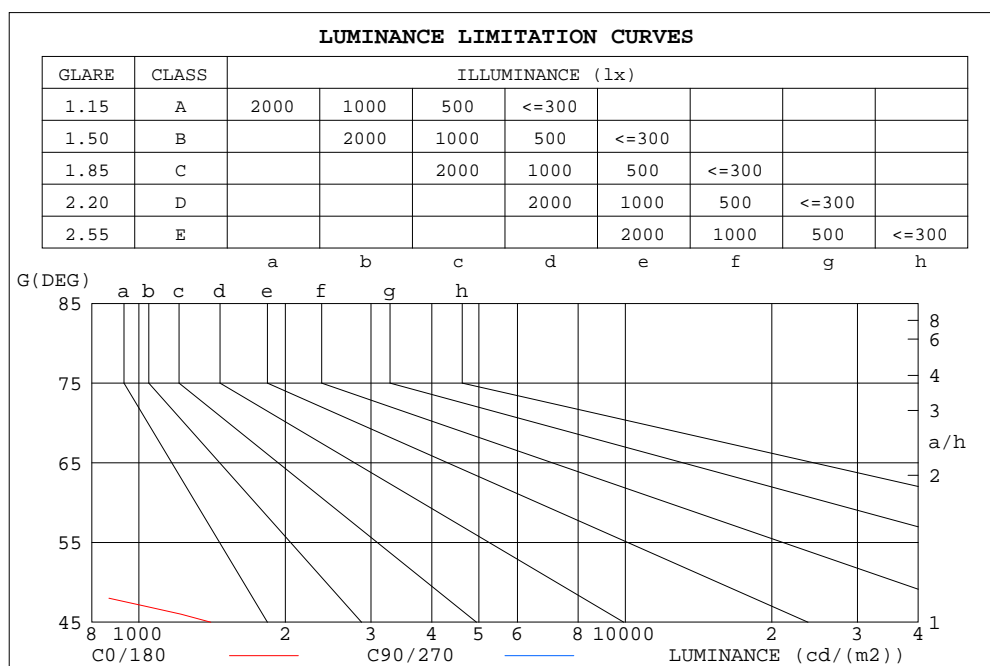
ZONAL FLUX DIAGRAM:

γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Φ zone	Φ total	$\%lum, lamp$
10	610.2	593.9	545.7	597.9	609.5	571.9	513.8	576.0	0- 10	57.75	57.75	12.8,12.8
20	536.0	404.2	268.0	415.9	537.0	371.0	238.2	383.8	10- 20	137.6	195.3	43.3,43.3
30	366.8	172.1	41.44	178.9	365.1	145.1	35.75	159.6	20- 30	129.7	325.0	72,72
40	186.6	30.59	39.41	31.34	182.9	26.92	45.82	30.29	30- 40	74.34	399.4	88.5,88.5
50	38.80	17.01	20.64	13.04	36.80	18.23	24.94	17.44	40- 50	35.98	435.4	96.5,96.5
60	9.125	5.262	6.124	4.650	8.105	5.483	6.595	5.868	50- 60	10.66	446.0	98.8,98.8
70	2.912	1.565	2.267	1.457	2.659	1.730	2.620	1.825	60- 70	3.491	449.5	99.6,99.6
80	0.3965	0.3846	0.6241	0.2974	0.5791	0.6494	0.9968	0.7004	70- 80	1.266	450.8	99.9,99.9
90	0	0	0	0	0	0	0	0	80- 90	0.1337	450.9	99.9,99.9
100	0	0	0.0017	0	0	0	0	0	90-100	0.0000	450.9	99.9,99.9
110	0.0042	0	0.0043	0	0	0	0	0	100-110	0.0003	450.9	99.9,99.9
120	0.0128	0.0021	0.0060	0.0047	0.0699	0.0582	0.0621	0.0812	110-120	0.0074	450.9	99.9,99.9
130	0.0582	0.0345	0.0200	0.0341	0.0944	0.0551	0.0240	0.0590	120-130	0.0234	450.9	99.9,99.9
140	0.0932	0.0847	0.0661	0.0857	0.1912	0.1528	0.1170	0.1676	130-140	0.0624	451.0	99.9,99.9
150	0.1428	0.1544	0.1544	0.1486	0.2666	0.2576	0.2565	0.2801	140-150	0.1025	451.1	100,100
160	0.1816	0.2056	0.2240	0.1906	0.3082	0.3195	0.3624	0.3602	150-160	0.1108	451.2	100,100
170	0.2202	0.2427	0.2675	0.2166	0.3265	0.3231	0.3715	0.3763	160-170	0.0805	451.3	100,100
180	0.3238	0.3179	0.3263	0.3218	0.3201	0.3174	0.3175	0.3110	170-180	0.0286	451.3	100,100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:Oliver
 Test Date:2019-11-15

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-R5000_V2 SYSTEM V2.0.366
 Humidity:65.0%
 Test Distance:2.499m [K=1.0000]
 Remarks:

LUMINANCE LIMITATION CURVES



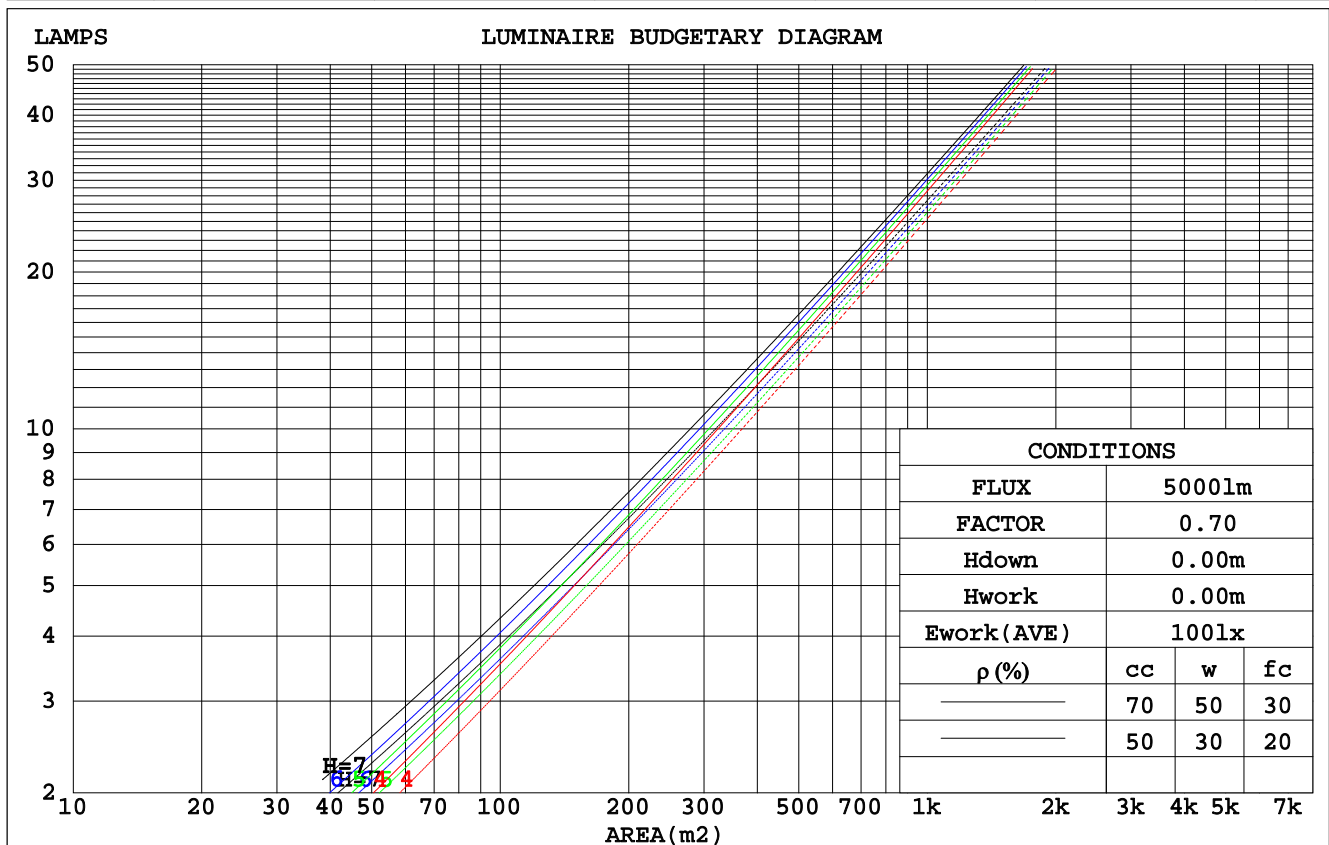
LUMINANCE cd/(m2)		
G(DEG)	C0/180	C90/270
85	2	0
80	23	36
75	50	50
70	85	66
65	129	88
60	183	123
55	265	186
50	604	321
45	1405	491

C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators: Oliver
 Test Date: 2019-11-15

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System: EVERFINE GO-R5000_V2 SYSTEM V2.0.366
 Humidity: 65.0%
 Test Distance: 2.499m [K=1.0000]
 Remarks:

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

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						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	1.08	1.06	1.09	1.06	1.04	1.04	1.03	1.01	1.01	.99	.98	.97	.96	.95	.93
2.0	1.03	.99	.96	1.01	.98	.94	.98	.95	.92	.95	.93	.90	.92	.90	.88	.87
3.0	.96	.91	.87	.95	.90	.86	.92	.88	.85	.90	.86	.84	.87	.85	.82	.81
4.0	.90	.84	.80	.89	.84	.80	.87	.82	.79	.85	.81	.78	.83	.79	.77	.75
5.0	.84	.78	.74	.83	.78	.74	.81	.77	.73	.80	.76	.73	.78	.75	.72	.70
6.0	.79	.73	.69	.78	.73	.69	.77	.72	.68	.75	.71	.68	.74	.70	.67	.66
7.0	.75	.69	.65	.74	.68	.64	.73	.68	.64	.71	.67	.64	.70	.66	.63	.62
8.0	.71	.65	.61	.70	.64	.60	.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	.58	.54	.62	.57	.54	.61	.57	.54	.61	.56	.53	.52



C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators: Oliver
 Test Date: 2019-11-15

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System: EVERFINE GO-R5000_V2 SYSTEM V2.0.366
 Humidity: 65.0%
 Test Distance: 2.499m [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	.179	.102	.032	.172	.098	.031	.159	.091	.029	.148	.085	.027	.137	.079	.026		
2.0	.171	.094	.029	.166	.091	.028	.155	.086	.027	.145	.081	.025	.136	.077	.024		
3.0	.163	.087	.026	.158	.085	.025	.149	.081	.025	.141	.077	.024	.133	.074	.023		
4.0	.155	.081	.024	.151	.079	.023	.143	.076	.023	.136	.073	.022	.129	.070	.021		
5.0	.147	.075	.022	.144	.074	.021	.137	.071	.021	.131	.069	.020	.125	.067	.020		
6.0	.140	.070	.020	.137	.069	.020	.131	.067	.020	.126	.065	.019	.120	.063	.019		
7.0	.134	.066	.019	.131	.065	.019	.126	.064	.018	.121	.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	.111	.055	.015	.108	.053	.015	.104	.052	.015		

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	.112	.112	.112	.064	.064	.064	.020	.020	.020	
1.0	.172	.158	.145	.147	.136	.125	.101	.093	.087	.058	.054	.050	.019	.017	.016	
2.0	.157	.133	.113	.134	.115	.098	.092	.079	.068	.053	.046	.040	.017	.015	.013	
3.0	.145	.114	.090	.124	.099	.078	.085	.068	.055	.049	.040	.032	.016	.013	.011	
4.0	.134	.100	.073	.115	.086	.063	.079	.060	.045	.046	.035	.026	.015	.011	.009	
5.0	.126	.088	.060	.108	.076	.052	.074	.053	.037	.043	.031	.022	.014	.010	.007	
6.0	.118	.079	.050	.102	.068	.044	.070	.048	.031	.041	.028	.018	.013	.009	.006	
7.0	.112	.071	.043	.096	.062	.037	.066	.043	.026	.039	.025	.016	.012	.008	.005	
8.0	.106	.065	.037	.091	.056	.032	.063	.040	.023	.037	.023	.014	.012	.008	.004	
9.0	.101	.060	.032	.087	.052	.028	.060	.036	.020	.035	.022	.012	.011	.007	.004	
10.0	.096	.055	.028	.083	.048	.025	.057	.034	.017	.034	.020	.010	.011	.007	.003	

C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators: Oliver
 Test Date: 2019-11-15

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System: EVERFINE GO-R5000_V2 SYSTEM V2.0.366
 Humidity: 65.0%
 Test Distance: 2.499m [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	11.7	12.7	12.0	12.9	13.0	4.9	5.9	5.2	6.0	6.2
3H	11.6	12.5	11.9	12.7	12.9	5.0	5.8	5.2	6.0	6.2
4H	11.5	12.4	11.8	12.6	12.8	5.0	5.8	5.2	6.0	6.2
6H	11.4	12.2	11.7	12.5	12.7	4.9	5.7	5.2	5.9	6.2
8H	11.4	12.1	11.7	12.4	12.7	4.9	5.6	5.2	5.9	6.1
12H	11.4	12.1	11.7	12.3	12.6	4.8	5.5	5.2	5.8	6.1
4H 2H	11.5	12.3	11.8	12.6	12.8	4.8	5.6	5.1	5.9	6.1
3H	11.4	12.1	11.7	12.3	12.6	4.9	5.6	5.2	5.9	6.2
4H	11.3	11.9	11.6	12.2	12.5	4.9	5.6	5.3	5.9	6.2
6H	11.2	11.8	11.6	12.1	12.4	4.9	5.5	5.3	5.8	6.1
8H	11.1	11.7	11.5	12.0	12.4	4.9	5.4	5.3	5.7	6.1
12H	11.1	11.6	11.5	11.9	12.3	4.8	5.3	5.2	5.7	6.1
8H 4H	11.1	11.7	11.5	12.0	12.4	4.8	5.3	5.2	5.7	6.1
6H	11.0	11.5	11.5	11.9	12.3	4.8	5.2	5.2	5.6	6.0
8H	11.0	11.4	11.4	11.8	12.2	4.8	5.1	5.2	5.6	6.0
12H	10.9	11.3	11.4	11.7	12.2	4.7	5.0	5.2	5.5	5.9
12H 4H	11.1	11.6	11.5	11.9	12.3	4.8	5.2	5.2	5.6	6.0
6H	11.0	11.4	11.4	11.8	12.2	4.7	5.1	5.2	5.5	6.0
8H	10.9	11.3	11.4	11.7	12.2	4.7	5.0	5.2	5.5	5.9
Variations with the observer position at spacings:										
S = 1.0H	+ 4.3 / -10.8					+ 1.7 / - 2.2				
1.5H	+ 6.0 / -10.0					+ 1.9 / - 2.2				
2.0H	+ 8.2 / - 9.7					+ 4.3 / - 4.7				

CIE Pub.117, 451.3 lm Total Lamp Luminous Flux Correct (8log(F/F0) = -2.8)

C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators: Oliver
 Test Date: 2019-11-15

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System: EVERFINE GO-R5000_V2 SYSTEM V2.0.366
 Humidity: 65.0%
 Test Distance: 2.499m [K=1.0000]
 Remarks:

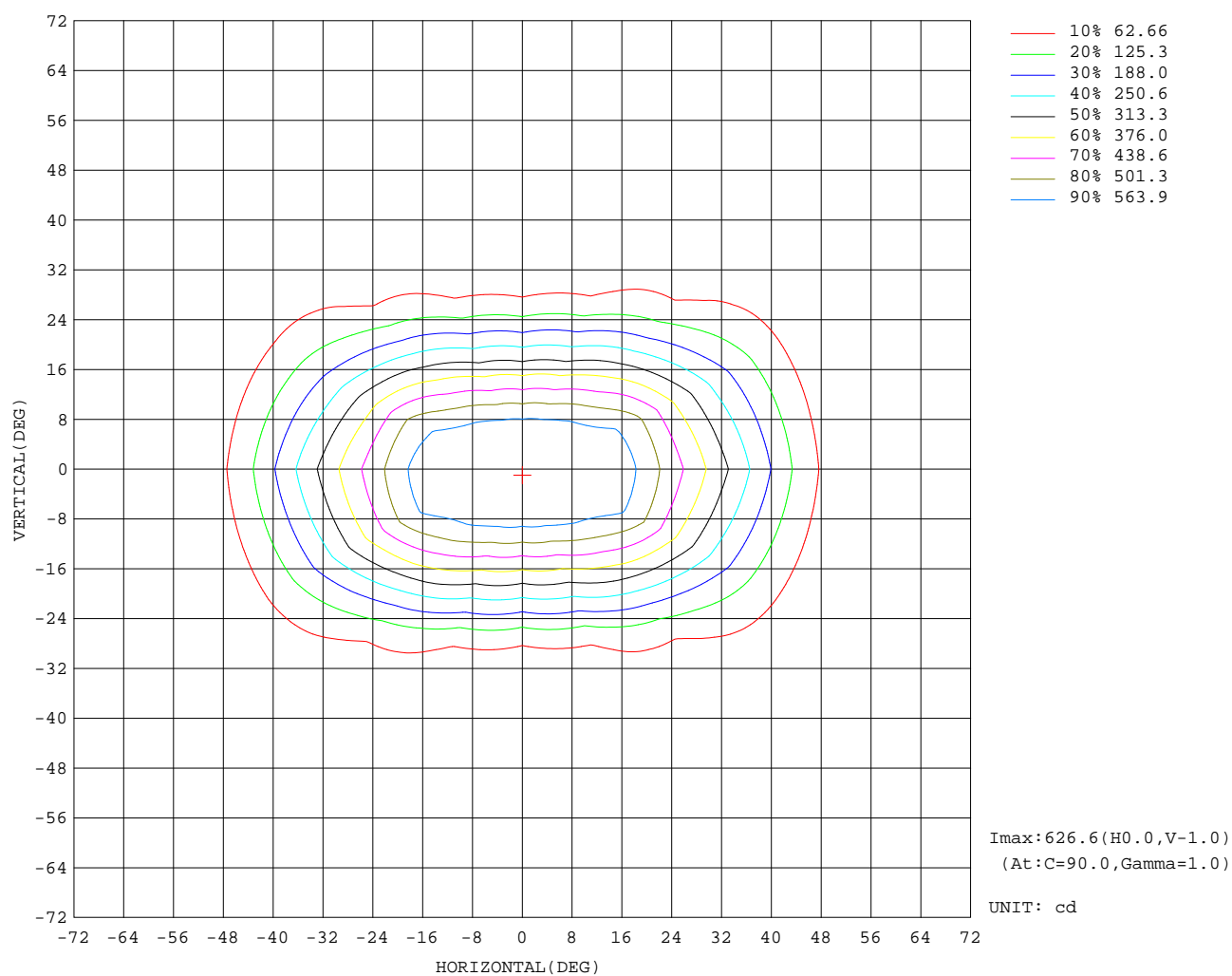
UTILIZATION FACTORS TABLE

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	84	77	73	84	77	73	83	77	73	69
0.80	92	86	82	91	85	82	90	85	81	77
1.00	97	91	87	96	91	87	95	91	87	82
1.25	102	96	92	101	96	92	99	94	91	87
1.50	105	100	96	103	99	95	101	97	94	90
2.00	108	103	100	106	102	99	103	100	98	92
2.50	109	105	102	108	104	101	105	102	99	93
3.00	111	108	105	109	106	104	106	103	101	95
4.00	113	110	108	111	109	107	108	105	104	97
5.00	115	112	110	112	110	108	108	107	105	98
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: 2019-11-15

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System: EVERFINE GO-R5000_V2 SYSTEM V2.0.366
 Humidity: 65.0%
 Test Distance: 2.499m [K=1.0000]
 Remarks:

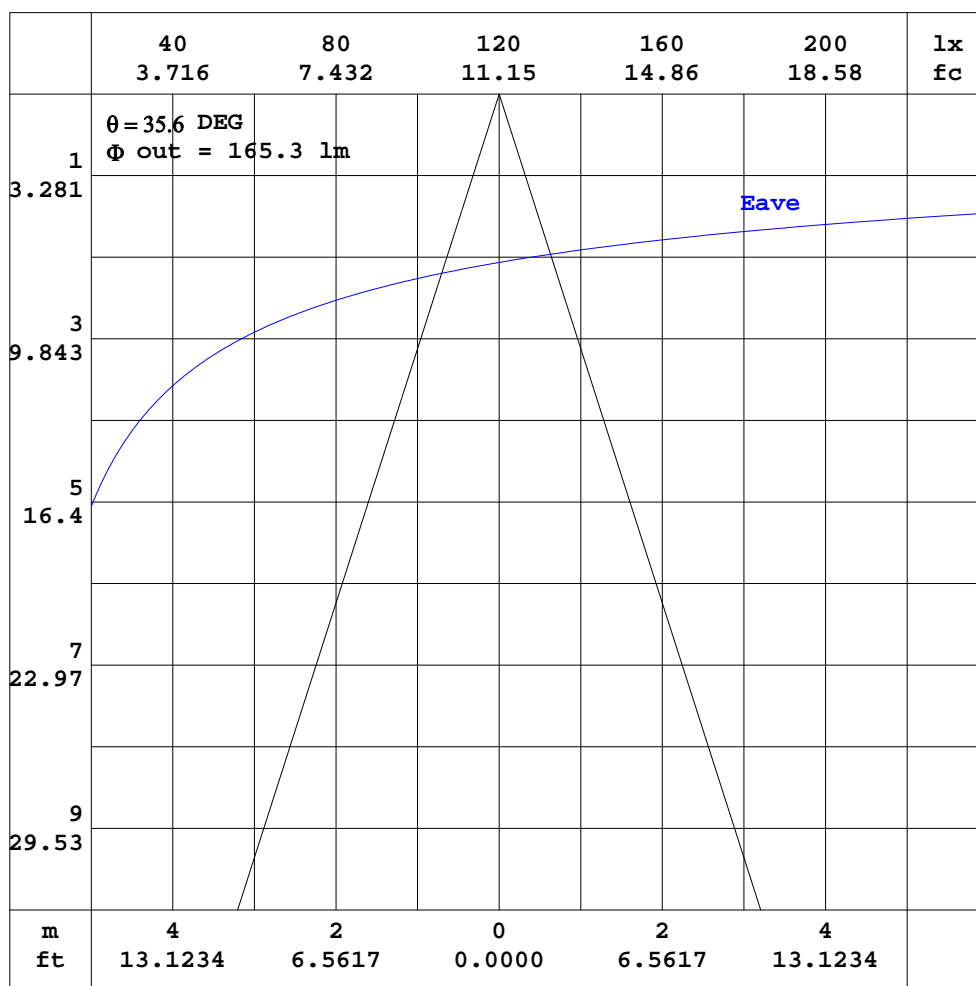
ISOCANDELA DIAGRAM



C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: Oliver
Test Date: 2019-11-15

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System: EVERFINE GO-R5000_V2 SYSTEM V2.0.366
Humidity: 65.0%
Test Distance: 2.499m [K=1.0000]
Remarks:

AAI CURVES

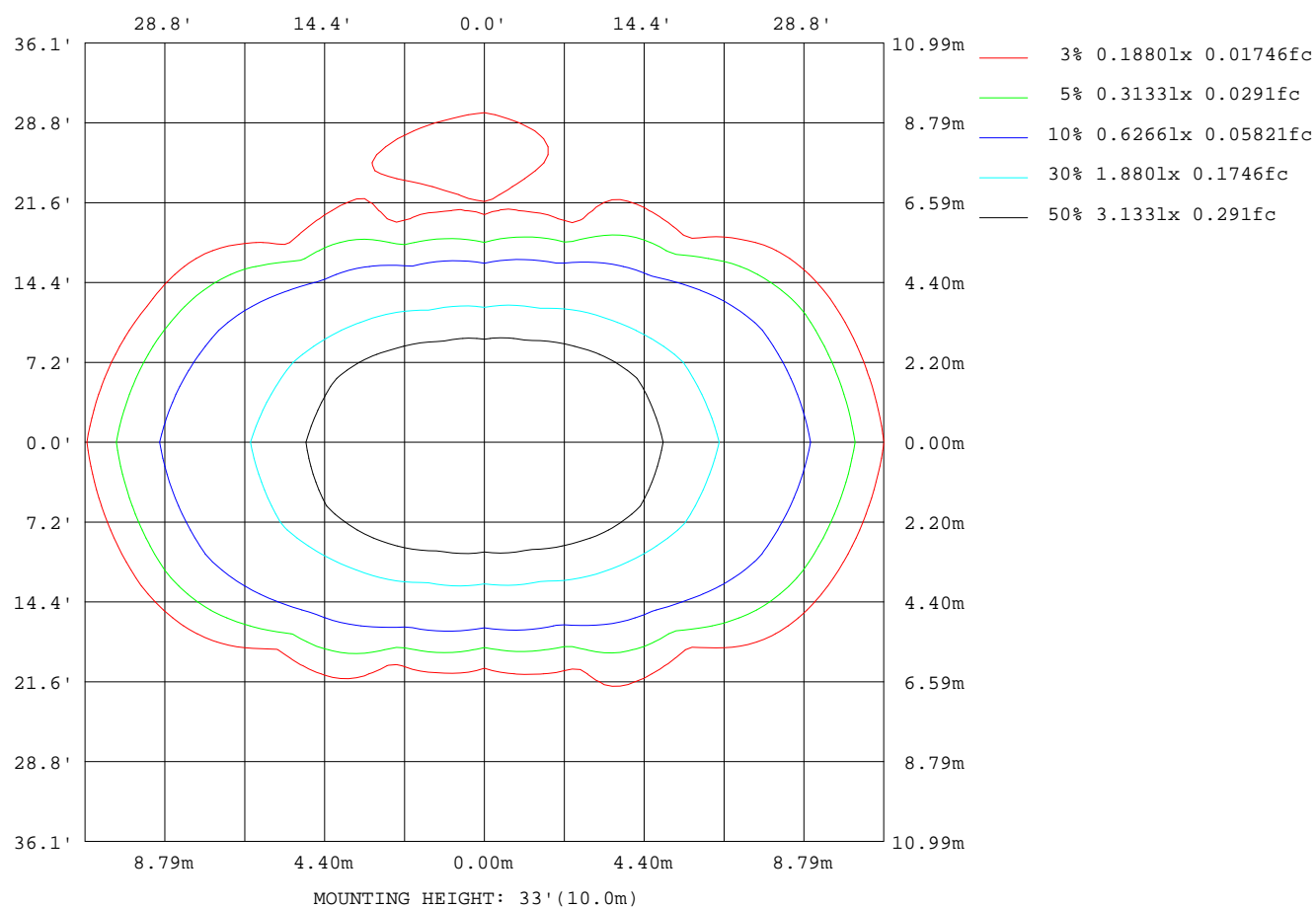


Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators: Oliver
 Test Date: 2019-11-15

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System: EVERFINE GO-R5000_V2 SYSTEM V2.0.366
 Humidity: 65.0%
 Test Distance: 2.499m [K=1.0000]
 Remarks:

ISOLUX DIAGRAM



C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators: Oliver
 Test Date: 2019-11-15

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System: EVERFINE GO-R5000_V2 SYSTEM V2.0.366
 Humidity: 65.0%
 Test Distance: 2.499m [K=1.0000]
 Remarks:

LED Avg.L Report

Test:U:12.083V I:2.3855A P:21.753W PF:0.7547 Freq:59.99Hz Lamp Flux:451.319x1 lm		
NAME: 5221-30BZ(4X3-23W)	TYPE:Surface-mounted Luminaire	HEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: WAC Lighting	SUR.:	Shielding Angle:

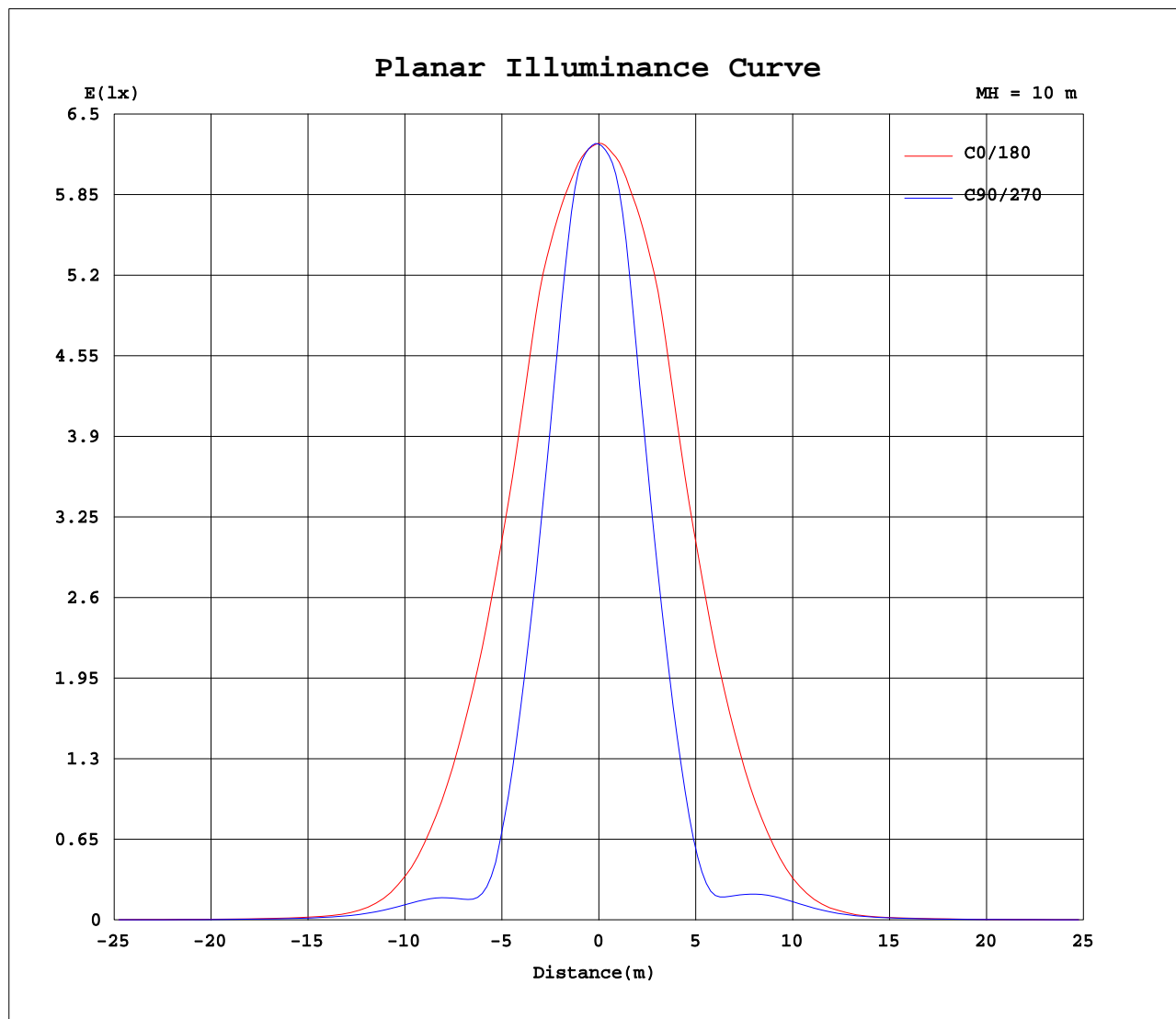
AvgL	cd/m2
L_0~180(65)av	122
L_0~180(75)av	49
L_0~180(85)av	1
L_90~270(65)av	92
L_90~270(75)av	56
L_90~270(85)av	3
L_45(65)av	67
L_45(75)av	37
L_45(85)av	1

Standard: GB/T 29293-2012

C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:Oliver
 Test Date:2019-11-15

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-R5000_V2 SYSTEM V2.0.366
 Humidity:65.0%
 Test Distance:2.499m [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: 2019-11-15

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System: EVERFINE GO-R5000_V2 SYSTEM V2.0.366
Humidity: 65.0%
Test Distance: 2.499m [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	626	626	626	626	626	626	626	626	626	626	626	626	626	626	626	626			
5	622	622	622	620	619	621	621	622	622	618	614	611	608	610	615	619			
10	610	610	594	560	546	564	598	610	610	601	572	530	514	534	576	604			
15	592	587	512	434	409	440	521	588	591	569	477	402	375	407	487	576			
20	536	527	404	301	268	309	416	530	537	502	371	271	238	278	384	516			
25	452	416	290	173	134	179	298	424	451	388	258	147	112	155	271	406			
30	367	310	172	64.4	41.4	68.2	179	321	365	281	145	53.0	35.7	58.0	160	303			
35	279	211	76.8	30.9	30.6	26.0	84.7	218	275	185	60.5	31.6	35.7	29.5	73.6	208			
40	187	125	30.6	37.5	39.4	29.8	31.3	129	183	108	26.9	41.6	45.8	38.3	30.3	128			
45	99.3	62.2	21.7	35.6	34.7	29.9	16.8	62.3	95.4	52.2	22.1	39.6	41.7	39.1	20.3	64.3			
50	38.8	23.8	17.0	23.0	20.6	20.4	13.0	23.1	36.8	19.6	18.2	24.7	24.9	26.6	17.4	25.8			
55	15.2	8.29	10.4	11.7	10.7	11.4	8.58	7.42	13.5	6.87	11.0	12.3	11.8	13.2	11.2	8.55			
60	9.13	3.85	5.26	6.14	6.12	6.25	4.65	3.47	8.10	3.55	5.48	6.65	6.59	6.86	5.87	4.24			
65	5.44	2.37	2.74	3.55	3.70	3.63	2.53	2.13	4.88	2.34	2.96	3.93	4.11	4.02	3.14	2.70			
70	2.91	1.51	1.57	2.12	2.27	2.14	1.46	1.31	2.66	1.55	1.73	2.42	2.62	2.46	1.83	1.74			
75	1.30	0.87	0.91	1.21	1.30	1.20	0.81	0.71	1.23	0.96	1.05	1.46	1.62	1.50	1.11	1.07			
80	0.40	0.33	0.38	0.56	0.62	0.52	0.30	0.23	0.58	0.57	0.65	0.90	1.00	0.93	0.70	0.63			
85	0.02	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.03	0.05	0.04	0.02	0.02			
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	0.01	0.01	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00			
120	0.01	0.01	0.00	0.00	0.01	0.00	0.00	0.01	0.07	0.06	0.06	0.06	0.06	0.04	0.08	0.08			
125	0.03	0.02	0.01	0.01	0.01	0.01	0.01	0.02	0.05	0.04	0.02	0.01	0.00	0.01	0.02	0.04			
130	0.06	0.05	0.03	0.02	0.02	0.02	0.03	0.05	0.09	0.08	0.06	0.03	0.02	0.03	0.06	0.09			
135	0.08	0.07	0.06	0.04	0.04	0.04	0.06	0.07	0.15	0.13	0.10	0.07	0.06	0.08	0.11	0.14			
140	0.09	0.10	0.08	0.07	0.07	0.07	0.09	0.09	0.19	0.18	0.15	0.13	0.12	0.13	0.17	0.19			
145	0.12	0.13	0.12	0.11	0.11	0.12	0.12	0.11	0.23	0.22	0.21	0.19	0.19	0.20	0.23	0.24			
150	0.14	0.16	0.15	0.15	0.15	0.15	0.15	0.14	0.27	0.26	0.26	0.26	0.26	0.27	0.28	0.28			
155	0.16	0.18	0.18	0.19	0.19	0.19	0.17	0.16	0.29	0.29	0.29	0.31	0.32	0.33	0.33	0.31			
160	0.18	0.20	0.21	0.22	0.22	0.21	0.19	0.17	0.31	0.31	0.32	0.34	0.36	0.37	0.36	0.34			
165	0.20	0.21	0.23	0.24	0.25	0.23	0.20	0.19	0.32	0.32	0.32	0.35	0.39	0.40	0.38	0.36			
170	0.22	0.23	0.24	0.26	0.27	0.24	0.22	0.20	0.33	0.33	0.32	0.34	0.37	0.39	0.38	0.35			
175	0.28	0.28	0.28	0.28	0.28	0.27	0.26	0.26	0.33	0.33	0.32	0.33	0.34	0.35	0.35	0.34			
180	0.32	0.33	0.32	0.34	0.33	0.32	0.32	0.33	0.32	0.32	0.32	0.31	0.32	0.32	0.31	0.31			

C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators: Oliver
 Test Date: 2019-11-15

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System: EVERFINE GO-R5000_V2 SYSTEM V2.0.366
 Humidity: 65.0%
 Test Distance: 2.499m [K=1.0000]
 Remarks: