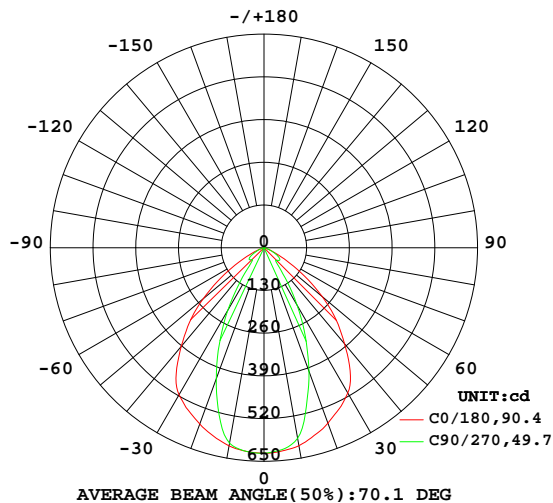


LUMINAIRE PHOTOMETRIC TEST REPORT

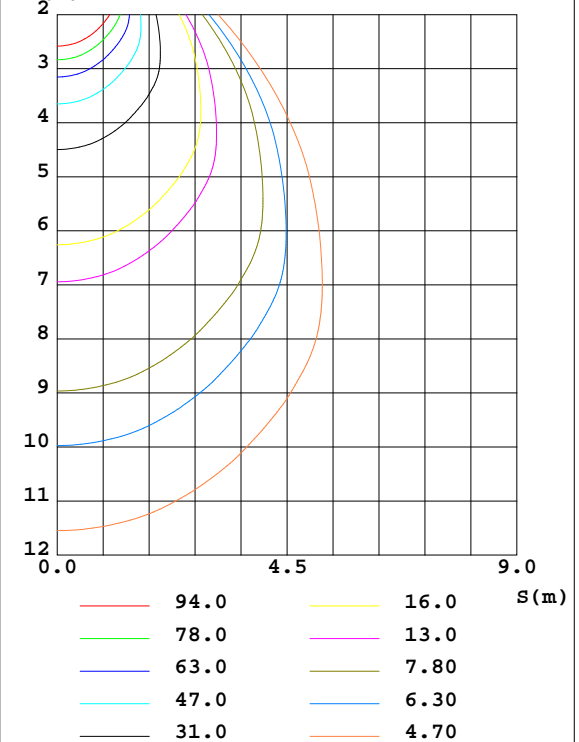
Test:U:11.967V I:2.4351A P:21.865W PF:0.7503 Freq:59.98Hz Lamp Flux:796.972x1 lm		
NAME: 5221-27BZ(5X4-23W)	TYPE:Surface-mounted Luminaire	HEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: WAC Lighting	SUR.:	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA				Eff: 36.45 lm/W
MODEL		Imax(cd)	625.6	S/MH(C0/180)	1.22	
NOMINAL POWER(W)		LOR(%)	100.0	S/MH(C90/270)	0.76	
RATED VOLTAGE(V)	12	TOTAL FLUX(lm)	796.97	η UP,DN(C0-180)	0.0,50.7	
NOMINAL FLUX(lm)	796.972	CIE CLASS	DIRECT	η UP,DN(C180-360)	0.1,49.2	
LAMPS INSIDE	1	η up(%)	0.1	CIBSE SHR NOM	0.75	
TEST VOLTAGE(V)	12	η down(%)	99.9	CIBSE SHR MAX	0.95	

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

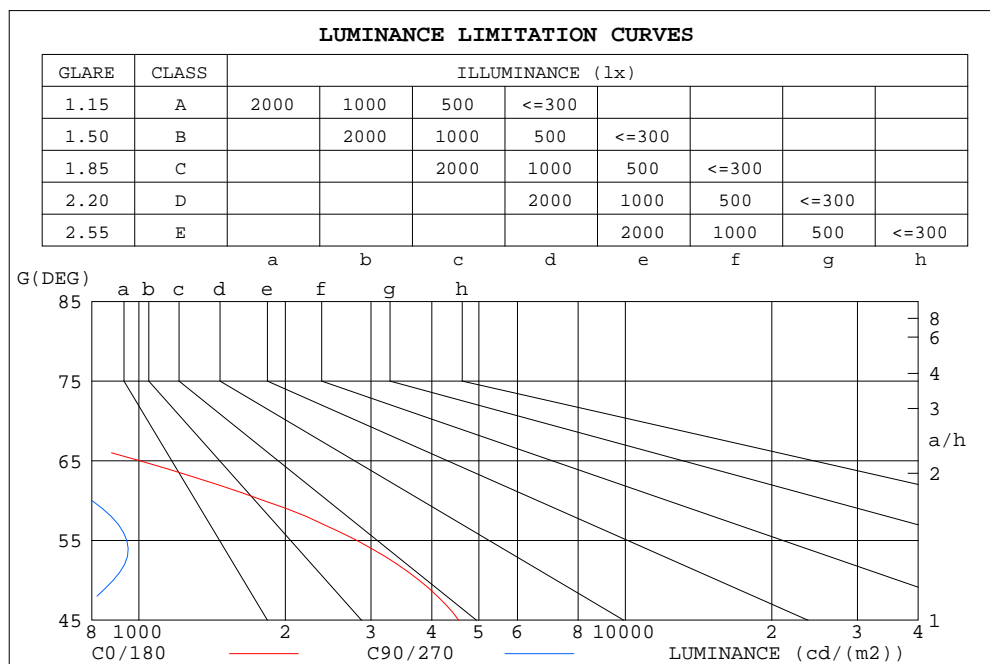
ZONAL FLUX DIAGRAM:

γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Φ zone	Φ total	$\%lum, lamp$
10	612.2	611.9	603.7	609.7	611.8	601.8	588.8	604.8	0- 10	58.77	58.77	7.37,7.37
20	570.9	513.1	425.1	520.1	568.3	485.6	401.0	497.5	10- 20	156.9	215.7	27.1,27.1
30	516.8	346.1	221.1	355.8	510.1	320.1	200.8	336.9	20- 30	196.6	412.2	51.7,51.7
40	391.7	176.7	63.92	185.3	381.5	156.9	61.13	174.9	30- 40	172.7	585.0	73.4,73.4
50	241.9	57.07	56.94	55.48	231.6	54.69	59.94	57.28	40- 50	112.1	697.0	87.5,87.5
60	90.13	31.53	40.10	24.87	81.21	34.40	46.34	32.23	50- 60	65.56	762.6	95.7,95.7
70	16.71	13.15	12.44	10.50	13.61	14.44	15.02	14.57	60- 70	26.81	789.4	99.99
80	1.327	1.767	2.274	1.279	1.196	2.668	2.930	2.619	70- 80	6.427	795.8	99.9,99.9
90	0.0000	0	0	0	0	0	0	0	80- 90	0.4529	796.3	99.9,99.9
100	0.0115	0.0053	0.0078	0.0045	0.0025	0	0	0	90-100	0.0012	796.3	99.9,99.9
110	0.0234	0.0119	0.0128	0.0140	0.0209	0.0038	0.0012	0.0029	100-110	0.0070	796.3	99.9,99.9
120	0.0499	0.0311	0.0234	0.0427	0.1280	0.1042	0.1053	0.1388	110-120	0.0303	796.3	99.9,99.9
130	0.1102	0.0801	0.0646	0.1020	0.1823	0.1360	0.0892	0.1396	120-130	0.0686	796.4	99.9,99.9
140	0.1649	0.1389	0.1353	0.1685	0.2911	0.2630	0.2189	0.2645	130-140	0.1218	796.5	99.9,99.9
150	0.2333	0.2230	0.2447	0.2460	0.3723	0.3770	0.3702	0.3781	140-150	0.1601	796.7	100,100
160	0.2810	0.2959	0.3349	0.2959	0.4211	0.4374	0.4864	0.4618	150-160	0.1581	796.8	100,100
170	0.3267	0.3498	0.3865	0.3313	0.4383	0.4354	0.4935	0.4983	160-170	0.1117	796.9	100,100
180	0.4434	0.4507	0.4686	0.4488	0.4420	0.4410	0.4594	0.4553	170-180	0.0406	797.0	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
 γ Test System:EVERFINE GO-R5000_V2 SYSTEM V2.0.366
 Humidity:65.0%
 Test Distance:2.499m [K=1.0000]
 Remarks:

LUMINANCE LIMITATION CURVES



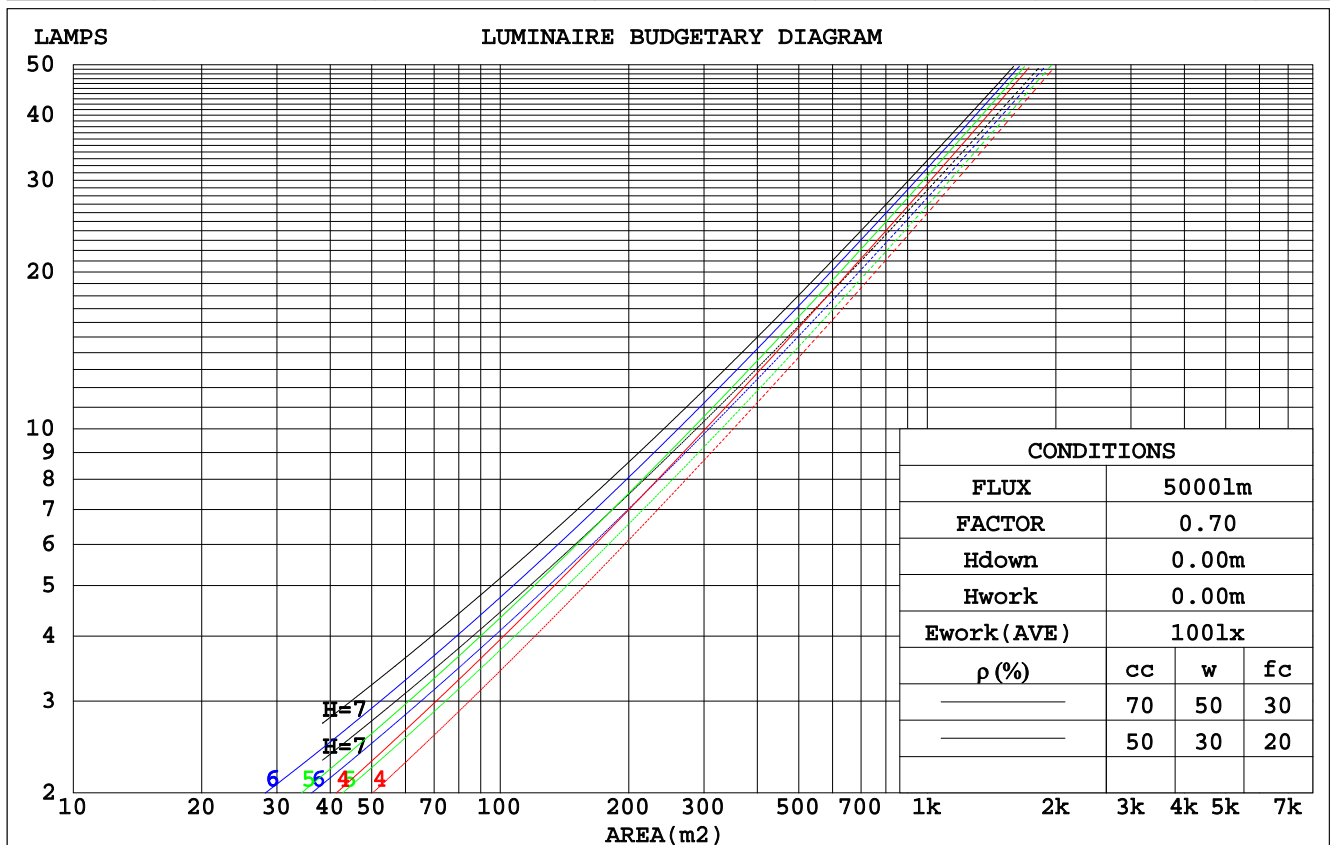
LUMINANCE cd/(m2)		
G(DEG)	C0/180	C90/270
85	7	2
80	77	131
75	184	216
70	490	363
65	1006	569
60	1807	802
55	2809	945
50	3772	885
45	4545	727

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	1.09	1.06	1.03	1.07	1.04	1.02	1.03	1.00	.98	.99	.97	.96	.95	.94	.93	.91
2.0	.99	.94	.90	.97	.93	.89	.94	.90	.87	.91	.88	.85	.88	.86	.83	.82
3.0	.91	.85	.80	.89	.84	.79	.86	.82	.78	.84	.80	.77	.81	.78	.75	.74
4.0	.83	.76	.71	.82	.76	.71	.80	.74	.70	.77	.73	.69	.75	.71	.68	.66
5.0	.76	.69	.64	.75	.69	.64	.73	.68	.63	.72	.67	.63	.70	.66	.62	.60
6.0	.70	.63	.58	.70	.63	.58	.68	.62	.58	.66	.61	.57	.65	.60	.57	.55
7.0	.65	.58	.53	.65	.58	.53	.63	.57	.53	.62	.56	.52	.61	.56	.52	.51
8.0	.61	.54	.49	.60	.53	.49	.59	.53	.49	.58	.52	.48	.57	.52	.48	.47
9.0	.57	.50	.45	.56	.50	.45	.55	.49	.45	.54	.49	.45	.53	.48	.45	.43
10.0	.53	.46	.42	.53	.46	.42	.52	.46	.42	.51	.45	.42	.50	.45	.41	.40



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	.213	.121	.038	.206	.117	.037	.193	.111	.035	.181	.104	.034	.170	.099	.032	
2.0	.207	.113	.035	.201	.111	.034	.190	.106	.033	.180	.101	.032	.171	.097	.030	
3.0	.198	.105	.032	.193	.103	.031	.183	.099	.030	.174	.096	.029	.166	.092	.028	
4.0	.188	.098	.029	.183	.096	.028	.175	.093	.028	.167	.090	.027	.160	.087	.026	
5.0	.178	.091	.026	.174	.089	.026	.167	.087	.026	.160	.084	.025	.153	.082	.025	
6.0	.168	.084	.024	.165	.083	.024	.159	.081	.024	.152	.079	.023	.147	.077	.023	
7.0	.160	.079	.022	.157	.078	.022	.151	.076	.022	.145	.075	.022	.140	.073	.021	
8.0	.152	.074	.021	.149	.073	.021	.144	.072	.021	.139	.070	.020	.134	.069	.020	
9.0	.144	.070	.019	.142	.069	.019	.137	.068	.019	.133	.066	.019	.128	.065	.019	
10.0	.137	.066	.018	.135	.065	.018	.131	.064	.018	.127	.063	.018	.123	.062	.018	

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	.174	.158	.143	.149	.135	.123	.102	.093	.085	.059	.054	.049	.019	.017	.016		
2.0	.162	.133	.109	.138	.114	.094	.095	.079	.066	.055	.046	.039	.018	.015	.013		
3.0	.151	.114	.085	.130	.099	.074	.089	.069	.052	.051	.040	.031	.017	.013	.010		
4.0	.142	.100	.068	.122	.087	.059	.084	.060	.042	.049	.035	.025	.016	.012	.008		
5.0	.135	.089	.056	.116	.077	.048	.080	.054	.034	.046	.032	.020	.015	.010	.007		
6.0	.128	.080	.046	.110	.070	.040	.076	.049	.029	.044	.029	.017	.014	.009	.006		
7.0	.121	.073	.039	.104	.063	.034	.072	.044	.024	.042	.026	.014	.014	.009	.005		
8.0	.116	.067	.034	.100	.058	.029	.069	.041	.021	.040	.024	.012	.013	.008	.004		
9.0	.110	.062	.029	.095	.054	.026	.066	.038	.018	.038	.022	.011	.012	.007	.004		
10.0	.105	.058	.026	.091	.050	.023	.063	.035	.016	.037	.021	.010	.012	.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	15.9	17.0	16.1	17.2	17.4	10.3	11.5	10.5	11.6	11.8
3H	15.9	16.9	16.1	17.1	17.3	10.7	11.8	11.0	12.0	12.2
4H	15.8	16.8	16.1	17.0	17.2	10.7	11.7	11.0	12.0	12.2
6H	15.7	16.6	16.0	16.9	17.1	10.7	11.6	11.0	11.9	12.1
8H	15.6	16.5	16.0	16.8	17.1	10.6	11.5	11.0	11.8	12.1
12H	15.6	16.5	15.9	16.7	17.0	10.6	11.5	10.9	11.7	12.0
4H 2H	15.7	16.7	16.0	16.9	17.2	10.5	11.5	10.8	11.8	12.0
3H	15.7	16.5	16.0	16.8	17.1	11.0	11.9	11.4	12.2	12.5
4H	15.6	16.4	16.0	16.7	17.0	11.1	11.9	11.5	12.2	12.5
6H	15.5	16.2	15.9	16.5	16.9	11.1	11.8	11.5	12.1	12.5
8H	15.5	16.1	15.9	16.5	16.8	11.0	11.7	11.4	12.0	12.4
12H	15.4	16.0	15.8	16.4	16.8	11.0	11.6	11.4	12.0	12.3
8H 4H	15.5	16.1	15.9	16.5	16.8	11.0	11.7	11.4	12.0	12.4
6H	15.4	15.9	15.8	16.3	16.7	11.0	11.5	11.5	11.9	12.4
8H	15.3	15.8	15.8	16.2	16.7	11.0	11.4	11.4	11.9	12.3
12H	15.3	15.7	15.8	16.1	16.6	10.9	11.3	11.4	11.8	12.3
12H 4H	15.4	16.0	15.8	16.4	16.8	11.0	11.6	11.4	11.9	12.3
6H	15.3	15.8	15.8	16.2	16.7	11.0	11.4	11.4	11.9	12.3
8H	15.3	15.7	15.8	16.1	16.6	10.9	11.3	11.4	11.8	12.3
Variations with the observer position at spacings:										
S = 1.0H	+ 1.8 / - 2.5					+ 0.8 / - 1.0				
1.5H	+ 2.4 / - 6.0					+ 0.9 / - 1.5				
2.0H	+ 4.7 / - 7.5					+ 1.0 / - 1.8				

CIE Pub.117, 797.0 lm Total Lamp Luminous Flux Correct ($8\log(F/F_0) = -0.8$)

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:

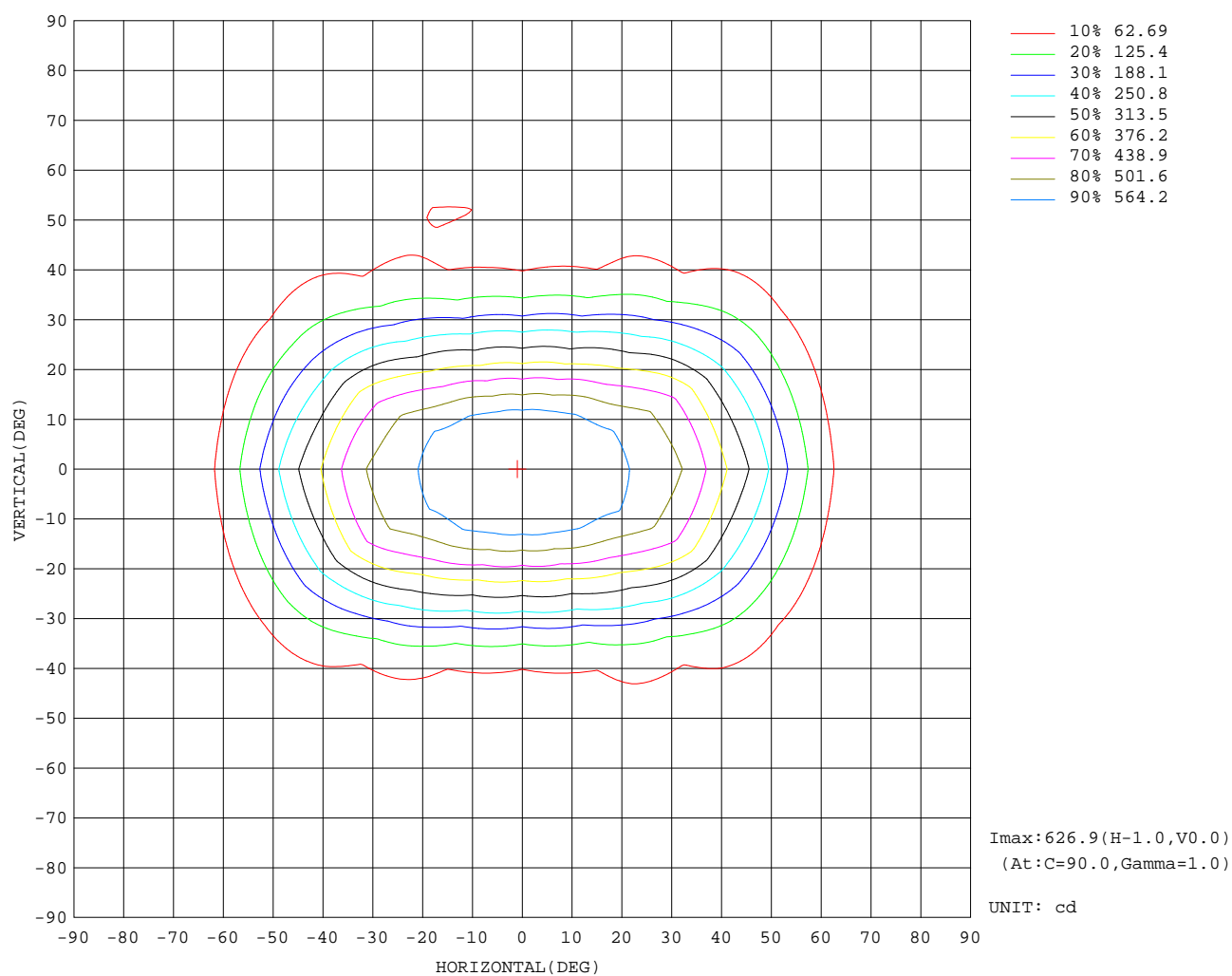
UTILIZATION FACTORS TABLE

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	75	66	61	74	66	61	73	65	61	56
0.80	84	76	70	83	75	70	81	75	70	65
1.00	91	83	78	90	82	78	88	83	77	72
1.25	96	89	84	95	88	84	93	87	83	78
1.50	100	93	89	98	93	88	96	91	87	82
2.00	104	99	95	103	98	94	100	96	92	86
2.50	107	102	98	105	100	97	102	98	95	88
3.00	109	104	101	107	103	100	103	100	97	90
4.00	111	108	105	109	106	103	105	103	101	93
5.00	113	110	107	111	108	106	107	104	103	94
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:

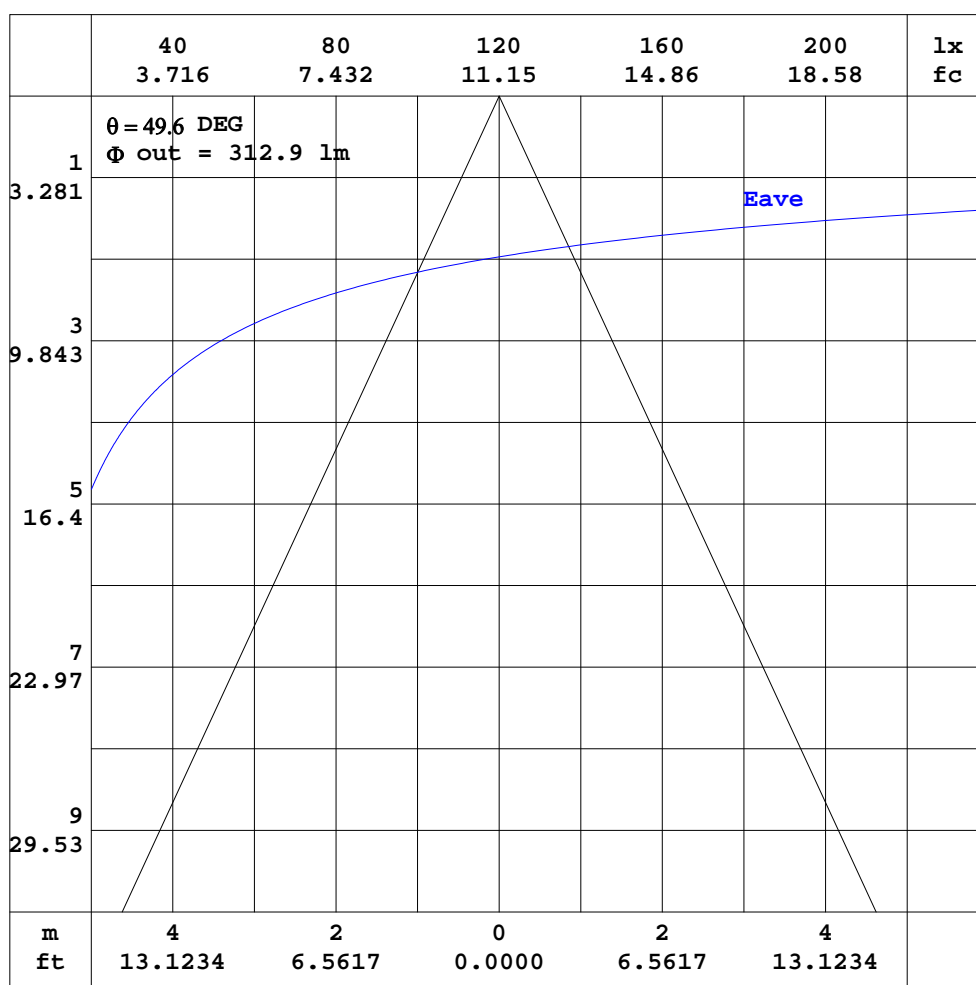
ISOCANDELA DIAGRAM



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

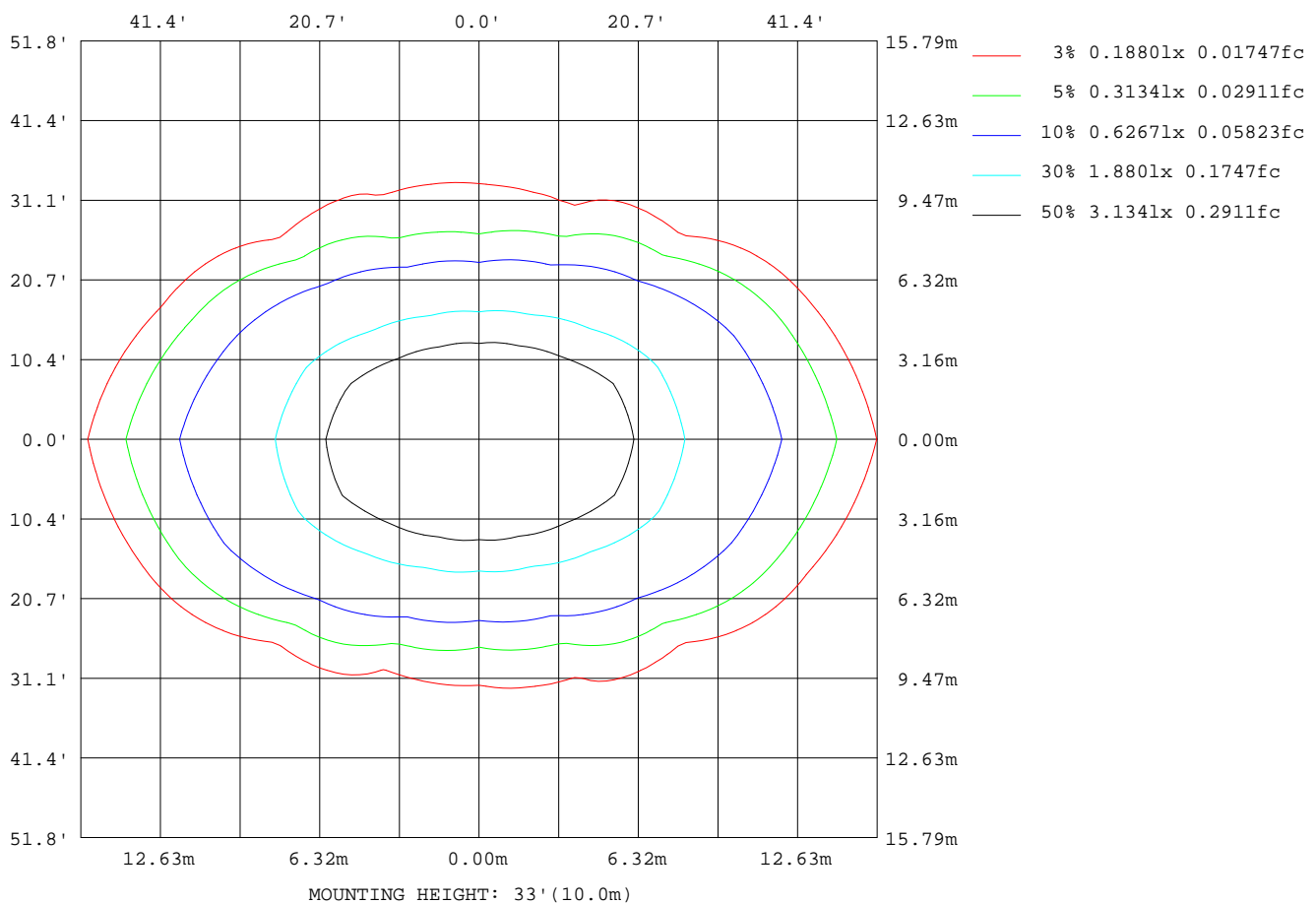


Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

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:11.967V I:2.4351A P:21.865W PF:0.7503 Freq:59.98Hz Lamp Flux:796.972x1 lm		
NAME: 5221-27BZ(5X4-23W)	TYPE:Surface-mounted Luminaire	HEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: WAC Lighting	SUR.:	Shielding Angle:

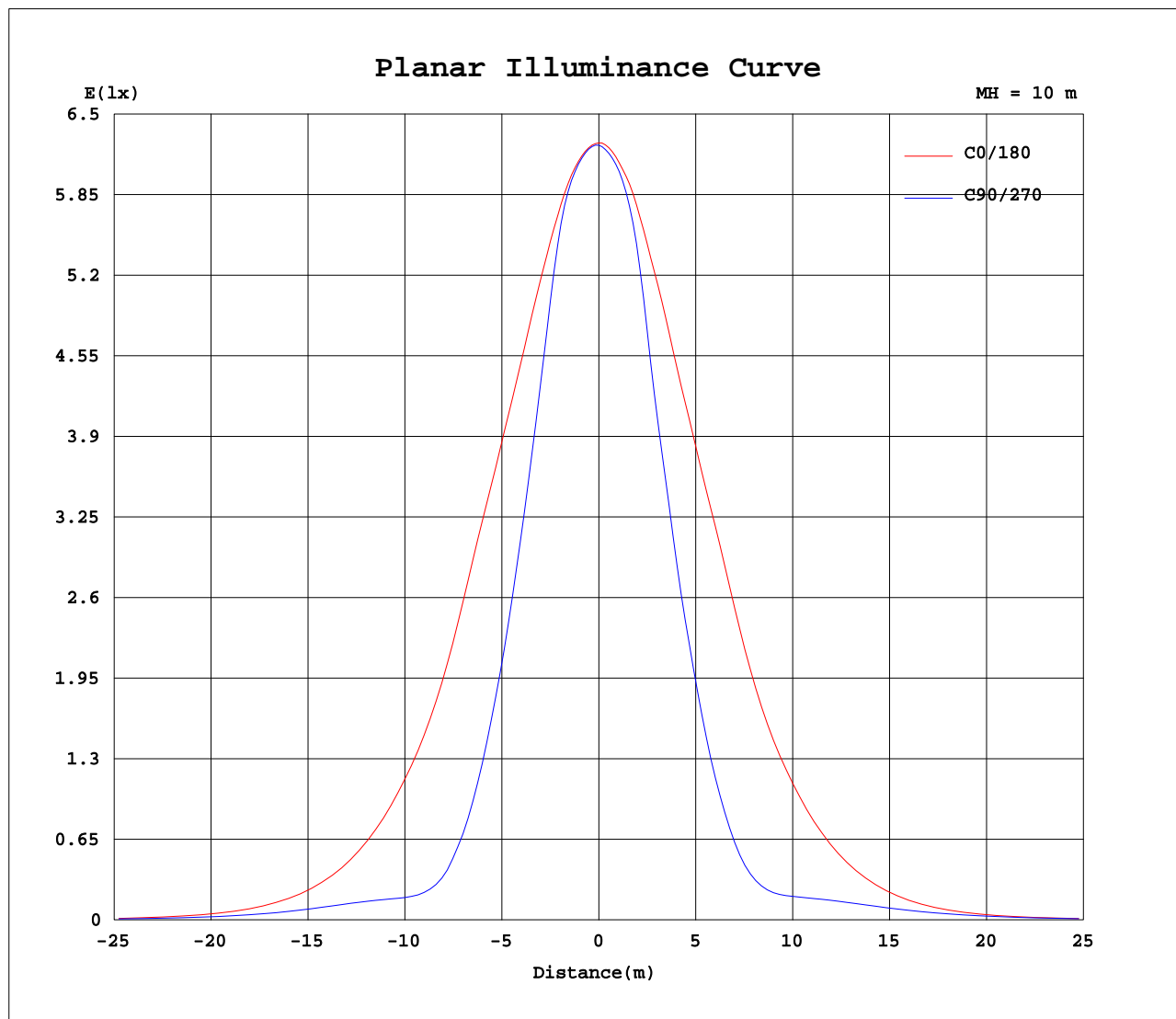
AvgL	cd/m2
L_0~180(65)av	933
L_0~180(75)av	169
L_0~180(85)av	7
L_90~270(65)av	633
L_90~270(75)av	238
L_90~270(85)av	14
L_45(65)av	513
L_45(75)av	260
L_45(85)av	6

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	625	625	625	625	625	625	625	625	625	625	625	625	625	625	625	625			
5	622	623	622	621	622	623	622	622	621	619	618	618	617	617	618	620			
10	612	613	612	607	604	608	610	611	612	608	602	594	589	595	605	610			
15	594	595	582	544	527	547	585	591	591	587	563	517	499	523	569	590			
20	571	571	513	448	425	452	520	567	568	558	486	421	401	427	498	564			
25	546	537	430	349	321	354	440	536	541	516	404	324	299	329	416	529			
30	517	486	346	251	221	256	356	493	510	460	320	231	201	239	337	483			
35	466	419	261	157	127	162	272	425	457	390	237	142	114	150	256	416			
40	392	327	177	83.2	63.9	85.0	185	333	382	299	157	76.7	61.1	80.3	175	325			
45	321	236	103	55.0	51.4	50.9	107	244	311	211	91.7	56.1	53.8	53.0	103	239			
50	242	157	57.1	57.7	56.9	50.2	55.5	163	232	138	54.7	62.0	59.9	56.2	57.3	164			
55	161	90.3	40.2	57.1	54.2	49.7	34.5	93.7	151	78.1	41.7	62.3	58.7	57.9	39.4	96.9			
60	90.1	45.5	31.5	44.3	40.1	38.7	24.9	46.5	81.2	39.3	34.4	49.4	46.3	47.7	32.2	50.8			
65	42.4	20.1	22.0	27.9	24.1	24.4	17.3	20.0	36.5	17.7	24.1	31.2	29.4	31.5	23.4	23.7			
70	16.7	8.29	13.1	14.5	12.4	13.0	10.5	7.97	13.6	7.78	14.4	15.9	15.0	16.8	14.6	9.92			
75	4.75	2.86	6.58	6.64	5.58	5.91	5.30	2.46	4.02	3.30	7.36	6.98	6.72	7.71	7.63	3.45			
80	1.33	0.83	1.77	2.53	2.27	2.25	1.28	0.63	1.20	1.13	2.67	2.94	2.93	3.26	2.62	1.26			
85	0.06	0.05	0.03	0.02	0.02	0.01	0.03	0.03	0.06	0.06	0.07	0.12	0.23	0.12	0.09	0.07			
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	0.01	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	0.01	0.01	0.01	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			
105	0.02	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			
110	0.02	0.02	0.01	0.01	0.01	0.01	0.01	0.02	0.02	0.02	0.00	0.00	0.00	0.00	0.00	0.01			
115	0.03	0.03	0.02	0.02	0.02	0.02	0.02	0.03	0.05	0.04	0.02	0.01	0.01	0.01	0.02	0.04			
120	0.05	0.04	0.03	0.02	0.02	0.03	0.04	0.05	0.13	0.11	0.10	0.10	0.11	0.09	0.14	0.15			
125	0.08	0.07	0.05	0.04	0.04	0.05	0.07	0.08	0.13	0.12	0.08	0.05	0.05	0.05	0.08	0.12			
130	0.11	0.10	0.08	0.06	0.06	0.08	0.10	0.11	0.18	0.17	0.14	0.10	0.09	0.10	0.14	0.17			
135	0.14	0.13	0.11	0.10	0.10	0.11	0.14	0.14	0.24	0.23	0.20	0.16	0.15	0.17	0.20	0.24			
140	0.16	0.16	0.14	0.13	0.14	0.15	0.17	0.17	0.29	0.28	0.26	0.23	0.22	0.23	0.26	0.29			
145	0.20	0.19	0.18	0.18	0.19	0.20	0.21	0.21	0.34	0.33	0.33	0.31	0.30	0.30	0.33	0.34			
150	0.23	0.23	0.22	0.23	0.24	0.25	0.25	0.23	0.37	0.37	0.38	0.38	0.37	0.37	0.38	0.38			
155	0.26	0.26	0.26	0.27	0.29	0.29	0.27	0.26	0.40	0.40	0.41	0.43	0.44	0.43	0.42	0.41			
160	0.28	0.29	0.30	0.32	0.33	0.32	0.30	0.28	0.42	0.42	0.44	0.46	0.49	0.48	0.46	0.44			
165	0.30	0.31	0.32	0.35	0.37	0.34	0.31	0.29	0.43	0.43	0.44	0.47	0.51	0.52	0.49	0.46			
170	0.33	0.33	0.35	0.38	0.39	0.36	0.33	0.32	0.44	0.44	0.44	0.46	0.49	0.52	0.50	0.47			
175	0.40	0.40	0.41	0.43	0.43	0.41	0.40	0.39	0.45	0.45	0.45	0.46	0.48	0.50	0.49	0.47			
180	0.44	0.44	0.45	0.46	0.47	0.46	0.45	0.44	0.44	0.44	0.44	0.45	0.46	0.47	0.46	0.44			

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: