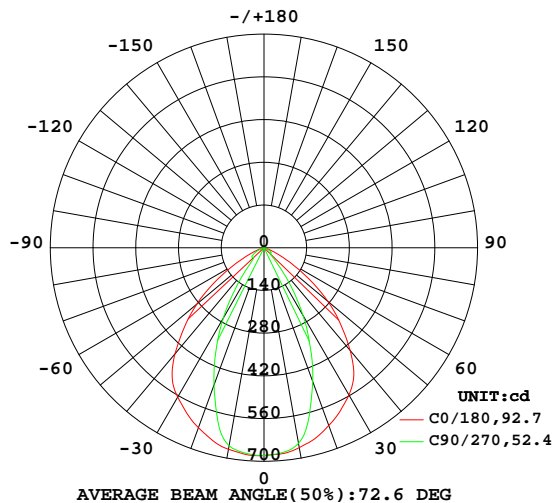


## LUMINAIRE PHOTOMETRIC TEST REPORT

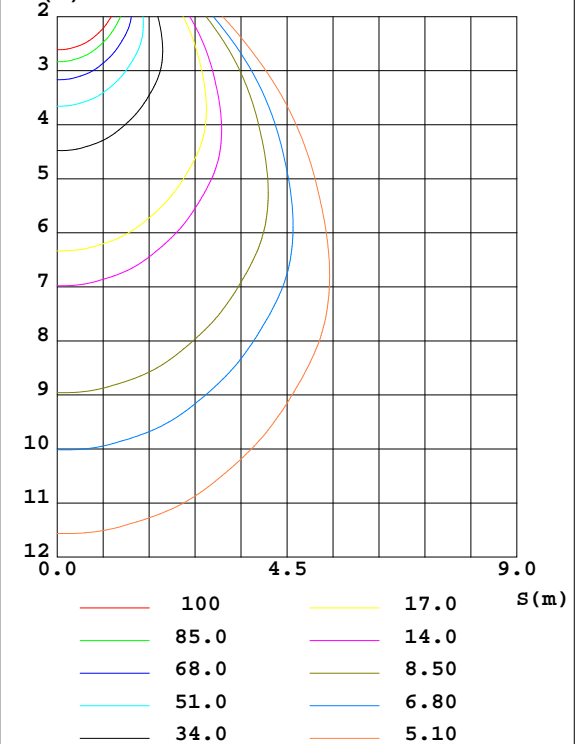
Test:U:120.01V I:0.1949A P:23.102W PF:0.9875 Freq:59.98Hz Lamp Flux:904.631x1 lm		
NAME: 5222-27BZ(5X4-22W)	TYPE:Surface-mounted Luminaire	HEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: WAC Lighting	SUR.:	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA				Eff: 39.16 lm/W
MODEL		Imax(cd)	681.9	S/MH(C0/180)	1.22	
NOMINAL POWER(W)		LOR(%)	100.0	S/MH(C90/270)	0.81	
RATED VOLTAGE(V)	120	TOTAL FLUX(lm)	904.63	$\eta$ UP,DN(C0-180)	0.0,50.6	
NOMINAL FLUX(lm)	904.631	CIE CLASS	DIRECT	$\eta$ UP,DN(C180-360)	0.1,49.3	
LAMPS INSIDE	1	$\eta$ up(%)	0.1	CIBSE SHR NOM	1.00	
TEST VOLTAGE(V)	120	$\eta$ 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:2019-11-19

$\gamma$  Range: 0 - 180DEG  
 $\gamma$  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

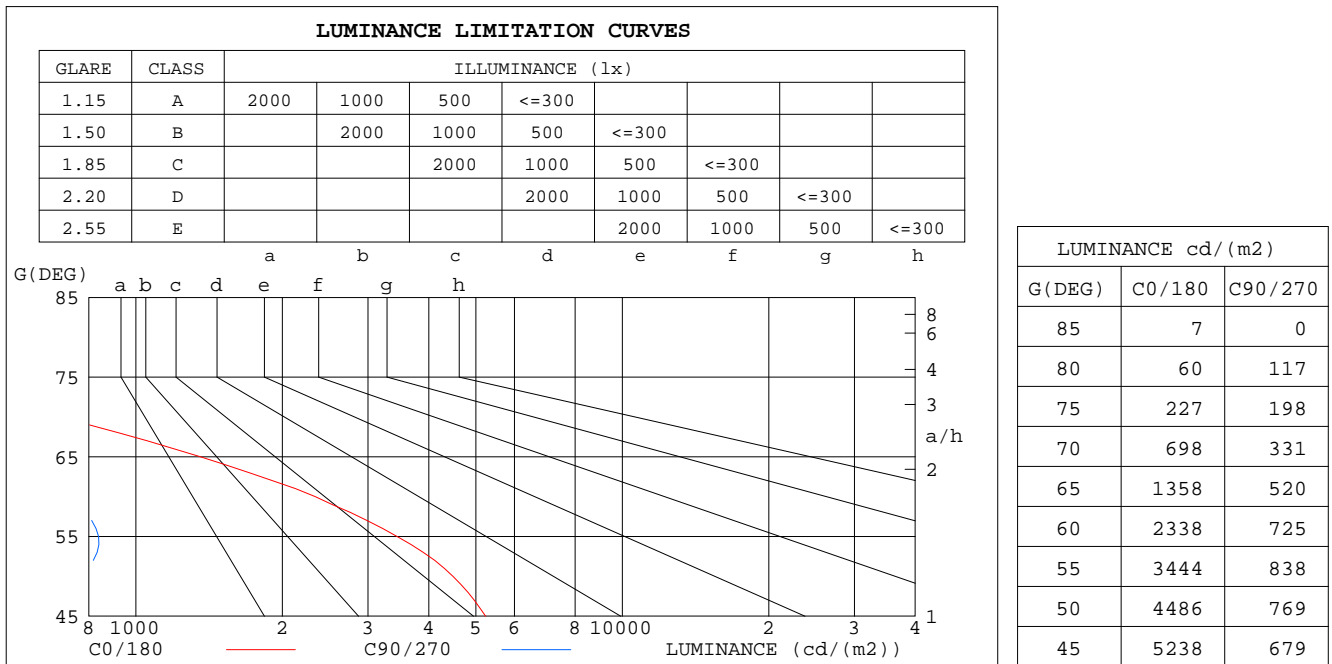
## ZONAL FLUX DIAGRAM:

$\gamma$	C0	C45	C90	C135	C180	C225	C270	C315	$\gamma$	$\Phi$ zone	$\Phi$ total	%lum, lamp
10	670.7	666.8	659.1	664.4	665.3	661.0	651.1	665.3	0- 10	64.22	64.22	7.1,7.1
20	627.8	576.8	478.9	575.7	620.4	558.4	467.2	569.7	10- 20	174.0	238.2	26.3,26.3
30	565.4	399.9	268.1	400.3	556.9	384.9	256.3	397.5	20- 30	222.6	460.9	50.9,50.9
40	453.8	220.9	80.69	221.2	439.3	206.1	70.82	220.5	30- 40	203.5	664.3	73.4,73.4
50	288.0	67.71	49.43	75.26	273.5	66.57	28.10	77.11	40- 50	131.9	796.2	88,88
60	116.8	24.14	36.24	31.01	105.6	28.74	23.68	34.15	50- 60	72.06	868.3	96,96
70	23.85	11.33	11.34	12.89	20.65	13.39	7.543	16.37	60- 70	28.76	897.0	99.2,99.2
80	1.033	1.796	2.038	1.075	0.8013	1.801	1.591	2.542	70- 80	6.475	903.5	99.9,99.9
90	0.0002	0.0000	0	0	0	0	0	0	80- 90	0.3462	903.9	99.9,99.9
100	0.0057	0	0	0	0.0128	0	0	0.0025	90-100	0.0009	903.9	99.9,99.9
110	0.0160	0.0029	0	0.0115	0.0341	0.0086	0.0037	0.0099	100-110	0.0058	903.9	99.9,99.9
120	0.0493	0.0238	0.0144	0.0465	0.1032	0.0572	0.0247	0.0548	110-120	0.0254	903.9	99.9,99.9
130	0.1167	0.0818	0.0634	0.1178	0.2175	0.1657	0.1069	0.1639	120-130	0.0742	904.0	99.9,99.9
140	0.1816	0.1491	0.1492	0.1918	0.3380	0.3076	0.2519	0.3007	130-140	0.1392	904.1	99.9,99.9
150	0.2585	0.2489	0.2775	0.2809	0.4259	0.4360	0.4241	0.4252	140-150	0.1821	904.3	100,100
160	0.3098	0.3337	0.3793	0.3380	0.4768	0.5012	0.5562	0.5246	150-160	0.1796	904.5	100,100
170	0.3669	0.3976	0.4416	0.3854	0.4924	0.4947	0.5621	0.5667	160-170	0.1266	904.6	100,100
180	0.5002	0.5153	0.5392	0.5079	0.4985	0.5029	0.5263	0.5212	170-180	0.0462	904.6	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:2019-11-19

$\gamma$  Range: 0 - 180DEG  
 $\gamma$  Interval: 1.0DEG  
 $\gamma$  Test System:EVERFINE GO-R5000\_V2 SYSTEM V2.0.366  
 Humidity:65.0%  
 Test Distance:2.499m [K=1.0000]  
 Remarks:

## LUMINANCE LIMITATION CURVES

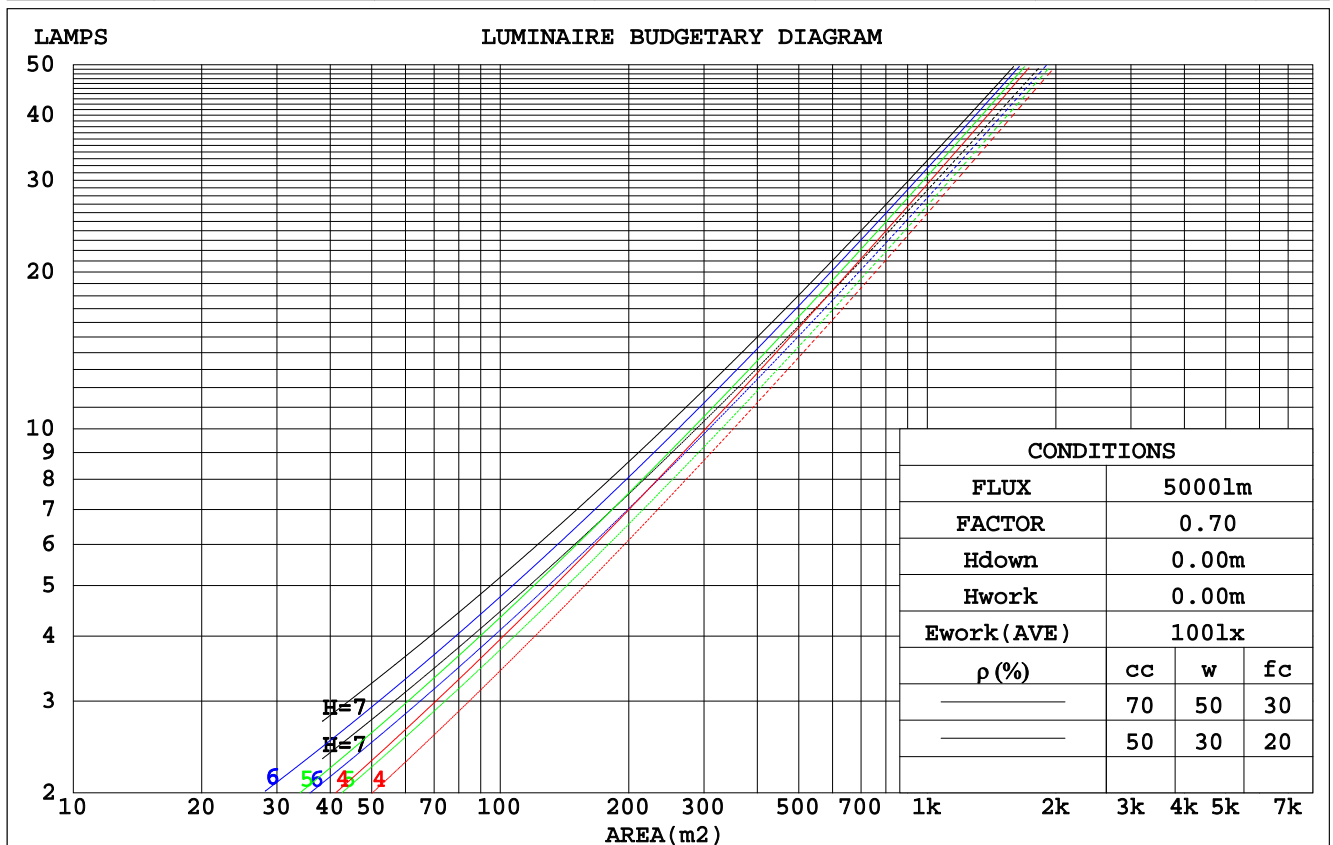


C Range: 0 - 360DEG  
C Interval: 22.5DEG  
Test Speed: HIGH  
Temperature: 25.3DEG  
Operators: Oliver  
Test Date: 2019-11-19

$\gamma$  Range: 0 - 180DEG  
 $\gamma$  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
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	1.07	1.04	1.02	1.03	1.00	.99	.99	.97	.96	.95	.94	.93	.91
2.0	.99	.94	.90	.97	.93	.89	.94	.90	.87	.91	.88	.85	.88	.86	.84	.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	.79	.74	.70	.77	.73	.69	.75	.71	.68	.66
5.0	.76	.69	.64	.75	.69	.64	.73	.68	.63	.72	.67	.63	.70	.65	.62	.60
6.0	.70	.63	.58	.69	.63	.58	.68	.62	.57	.66	.61	.57	.65	.60	.57	.55
7.0	.65	.58	.53	.64	.58	.53	.63	.57	.53	.62	.56	.52	.60	.56	.52	.50
8.0	.61	.54	.49	.60	.53	.49	.59	.53	.48	.58	.52	.48	.57	.52	.48	.46
9.0	.56	.50	.45	.56	.49	.45	.55	.49	.45	.54	.48	.44	.53	.48	.44	.43
10.0	.53	.46	.42	.52	.46	.42	.51	.46	.41	.51	.45	.41	.50	.45	.41	.40



C Range: 0 - 360DEG  
 C Interval: 22.5DEG  
 Test Speed: HIGH  
 Temperature: 25.3DEG  
 Operators: Oliver  
 Test Date: 2019-11-19

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	.212	.121	.038	.205	.117	.037	.192	.110	.035	.181	.104	.033	.170	.098	.032		
2.0	.207	.113	.035	.201	.111	.034	.190	.106	.033	.180	.101	.032	.170	.096	.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	.027		
5.0	.178	.091	.026	.174	.089	.026	.167	.087	.026	.160	.084	.025	.154	.082	.025		
6.0	.169	.085	.024	.165	.084	.024	.159	.081	.024	.153	.079	.023	.147	.077	.023		
7.0	.160	.079	.022	.157	.078	.022	.151	.077	.022	.146	.075	.022	.141	.073	.021		
8.0	.152	.074	.021	.149	.074	.021	.144	.072	.021	.139	.071	.020	.135	.069	.020		
9.0	.145	.070	.020	.142	.069	.019	.138	.068	.019	.133	.067	.019	.129	.066	.019		
10.0	.138	.066	.018	.136	.065	.018	.131	.064	.018	.127	.063	.018	.124	.062	.018		

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	.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	.122	.073	.039	.105	.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	.111	.062	.029	.095	.054	.026	.066	.038	.018	.038	.022	.011	.012	.007	.004	
10.0	.106	.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: 2019-11-19

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	16.4	17.5	16.6	17.7	17.9	9.1	10.3	9.4	10.5	10.7
3H	16.4	17.5	16.7	17.7	17.9	9.4	10.5	9.7	10.7	10.9
4H	16.3	17.3	16.6	17.6	17.8	9.4	10.4	9.7	10.6	10.9
6H	16.2	17.2	16.5	17.4	17.7	9.3	10.3	9.7	10.5	10.8
8H	16.2	17.1	16.5	17.3	17.6	9.3	10.2	9.6	10.5	10.8
12H	16.1	17.0	16.5	17.3	17.6	9.3	10.1	9.6	10.4	10.7
4H 2H	16.1	17.1	16.4	17.4	17.6	9.4	10.4	9.7	10.6	10.9
3H	16.2	17.0	16.5	17.3	17.6	9.7	10.6	10.1	10.9	11.2
4H	16.1	16.9	16.5	17.2	17.5	9.8	10.5	10.1	10.8	11.2
6H	16.0	16.7	16.4	17.0	17.4	9.7	10.4	10.1	10.7	11.1
8H	16.0	16.6	16.4	17.0	17.3	9.7	10.3	10.1	10.7	11.1
12H	15.9	16.5	16.3	16.9	17.3	9.6	10.2	10.1	10.6	11.0
8H 4H	16.0	16.6	16.4	17.0	17.3	9.7	10.3	10.1	10.7	11.1
6H	15.9	16.4	16.3	16.8	17.2	9.7	10.2	10.1	10.6	11.0
8H	15.8	16.3	16.3	16.7	17.2	9.6	10.1	10.1	10.5	11.0
12H	15.8	16.2	16.3	16.6	17.1	9.6	10.0	10.1	10.4	10.9
12H 4H	15.9	16.5	16.3	16.9	17.3	9.7	10.2	10.1	10.6	11.0
6H	15.8	16.3	16.3	16.7	17.2	9.6	10.1	10.1	10.5	10.9
8H	15.8	16.2	16.3	16.6	17.1	9.6	10.0	10.1	10.4	10.9
Variations with the observer position at spacings:										
S = 1.0H	+ 1.5 / - 2.1					+ 1.4 / - 1.8				
1.5H	+ 2.1 / - 5.4					+ 1.9 / - 1.6				
2.0H	+ 4.2 / - 9.0					+ 1.2 / - 1.2				

CIE Pub.117, 904.6 lm Total Lamp Luminous Flux Correct (8log(F/F0) = -0.3)

C Range: 0 - 360DEG  
 C Interval: 22.5DEG  
 Test Speed: HIGH  
 Temperature: 25.3DEG  
 Operators: Oliver  
 Test Date: 2019-11-19

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:

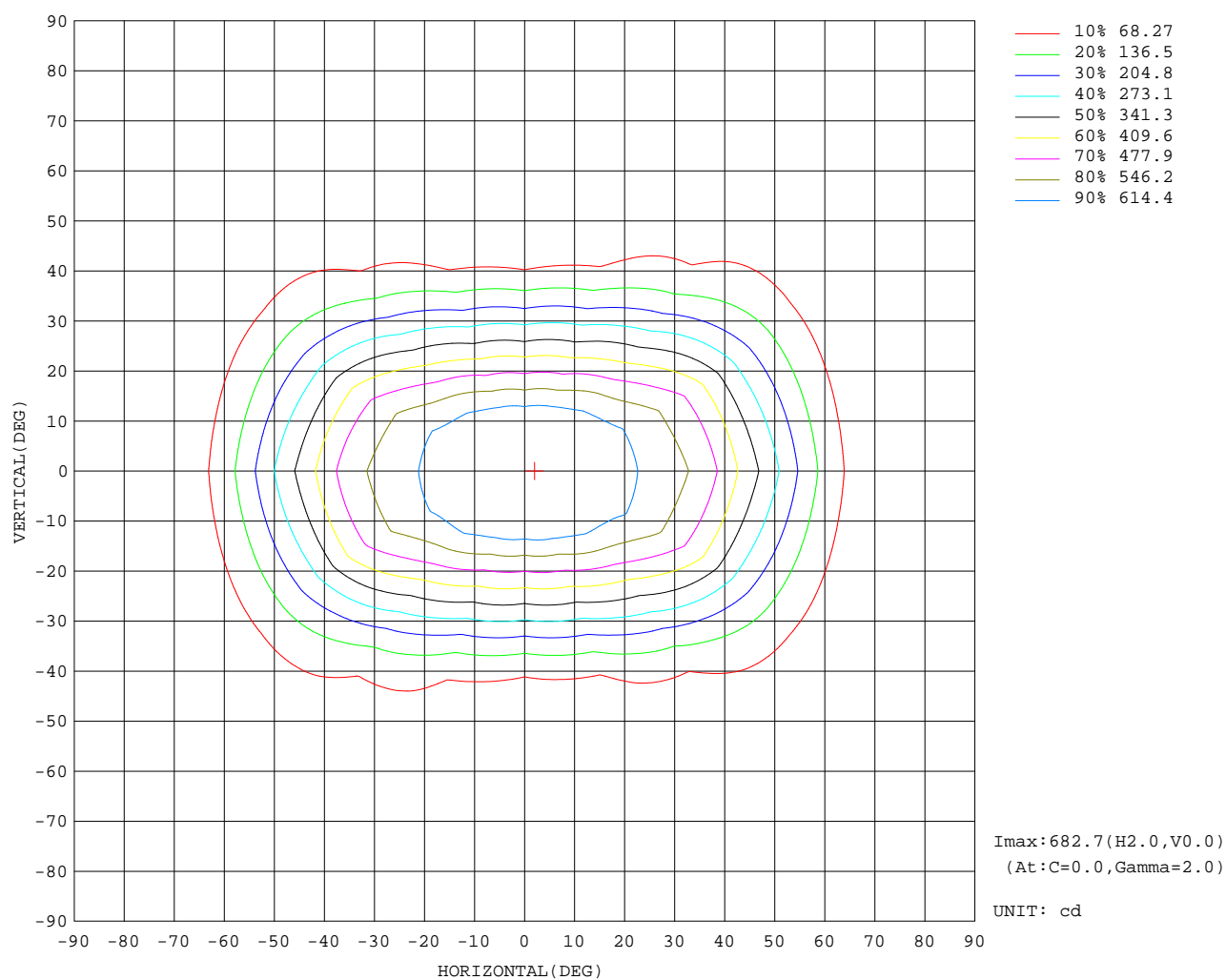
## UTILIZATION FACTORS TABLE

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	82	75	70	65
1.00	91	83	78	90	83	78	88	83	77	72
1.25	96	89	84	95	89	84	93	87	83	78
1.50	100	93	89	99	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	98	91
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: 2019-11-19

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:

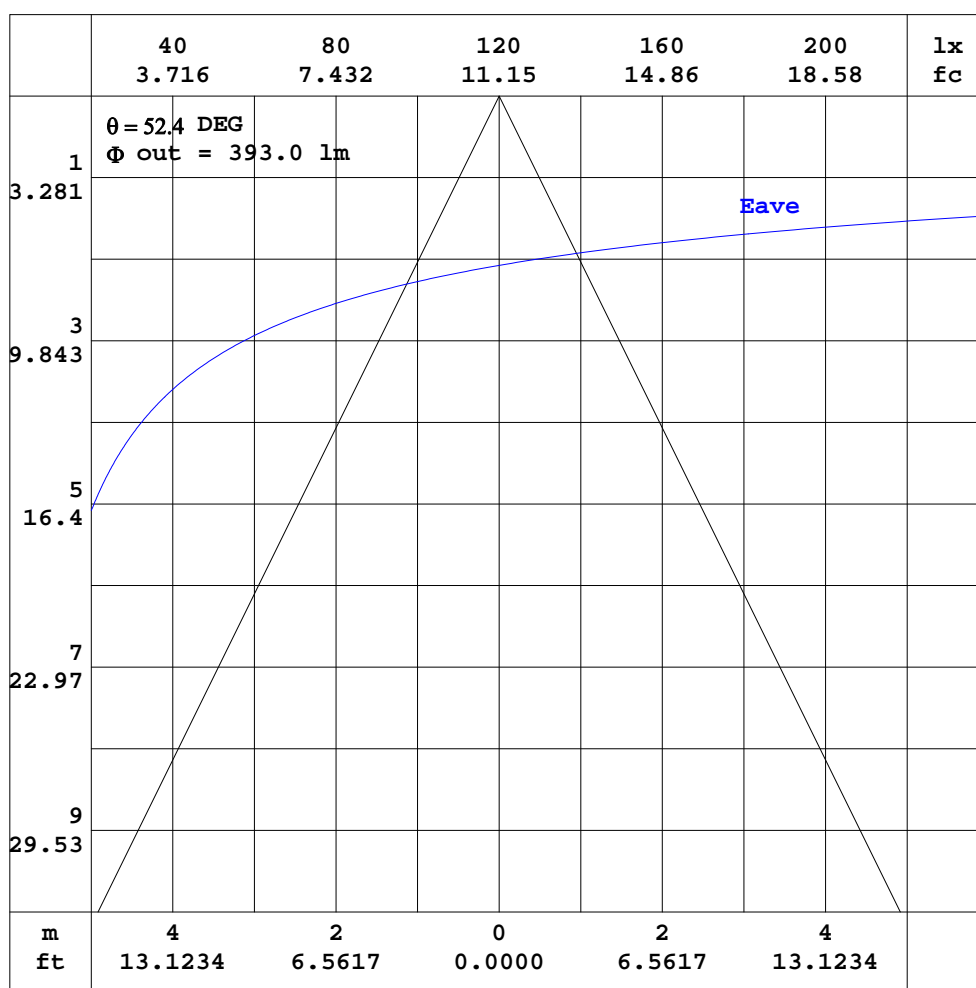
## ISOCANDELA DIAGRAM



C Range: 0 - 360DEG  
C Interval: 22.5DEG  
Test Speed: HIGH  
Temperature:25.3DEG  
Operators:Oliver  
Test Date:2019-11-19

$\gamma$  Range: 0 - 180DEG  
 $\gamma$  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

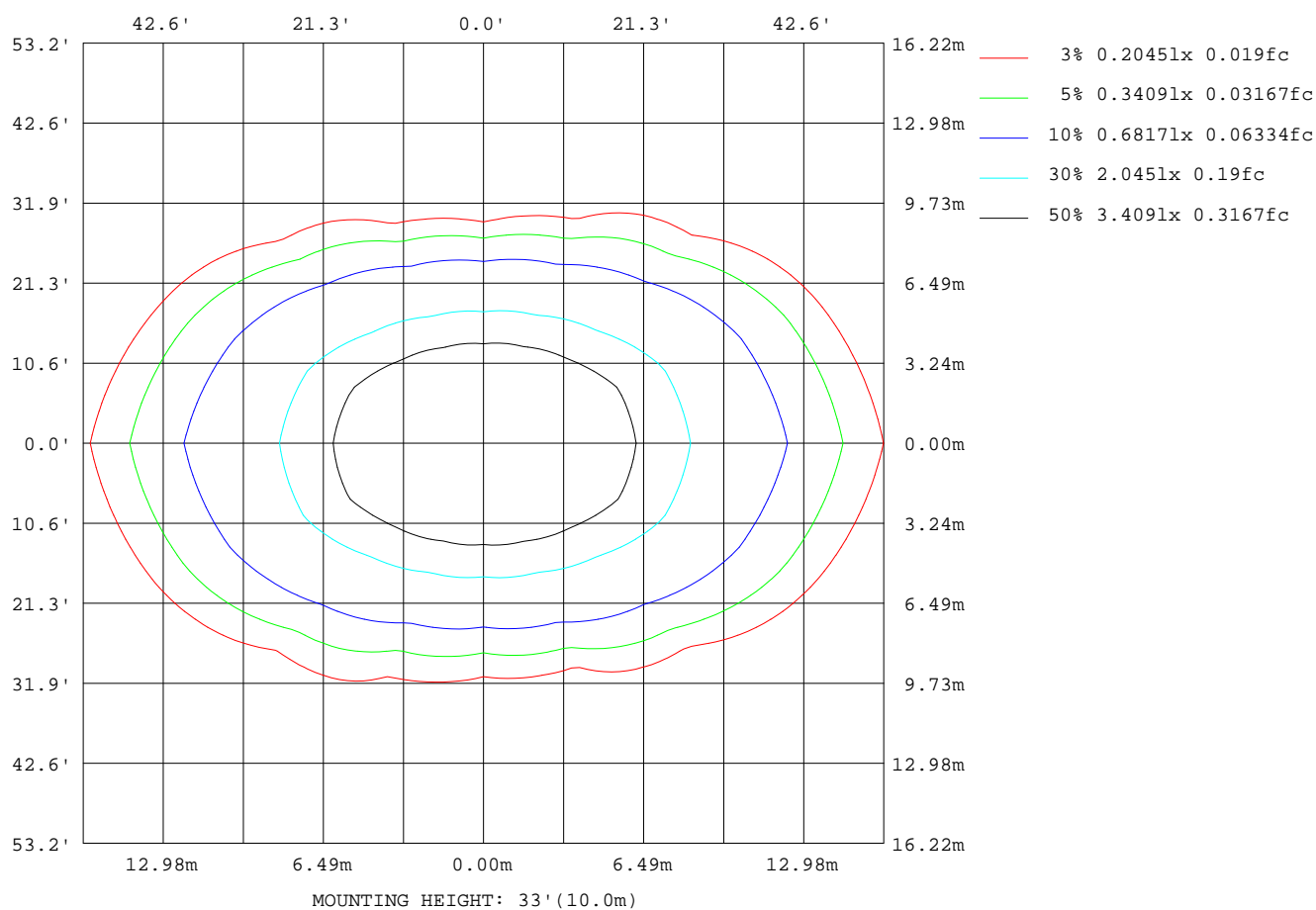


Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG  
 C Interval: 22.5DEG  
 Test Speed: HIGH  
 Temperature: 25.3DEG  
 Operators: Oliver  
 Test Date: 2019-11-19

$\gamma$  Range: 0 - 180DEG  
 $\gamma$  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: 2019-11-19

$\gamma$  Range: 0 - 180DEG  
 $\gamma$  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:120.01V I:0.1949A P:23.102W PF:0.9875 Freq:59.98Hz Lamp Flux:904.631x1 lm		
NAME: 5222-27BZ(5X4-22W)	TYPE:Surface-mounted Luminaire	HEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: WAC Lighting	SUR.:	Shielding Angle:

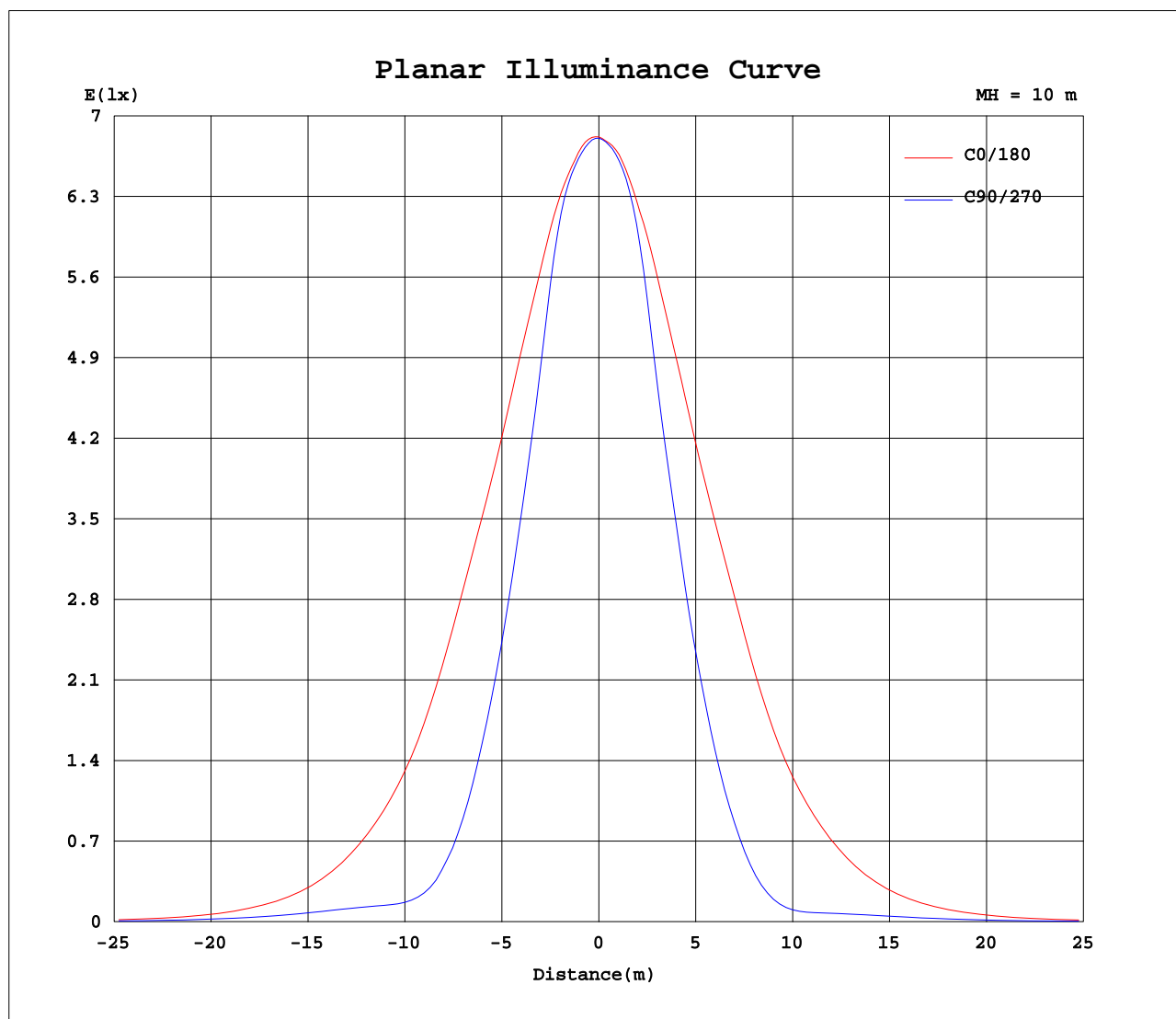
AvgL	cd/m2
L_0~180(65)av	1278
L_0~180(75)av	194
L_0~180(85)av	6
L_90~270(65)av	436
L_90~270(75)av	168
L_90~270(85)av	5
L_45(65)av	506
L_45(75)av	273
L_45(85)av	5

Standard: GB/T 29293-2012

C Range: 0 - 360DEG  
 C Interval: 22.5DEG  
 Test Speed: HIGH  
 Temperature:25.3DEG  
 Operators:Oliver  
 Test Date:2019-11-19

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: 2019-11-19

$\gamma$  Range: 0 - 180DEG  
 $\gamma$  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	681	681	681	681	681	681	681	681	681	681	681	681	681	681	681	681			
5	680	680	678	676	676	678	679	677	678	677	677	676	675	674	677	680			
10	671	670	667	663	659	660	664	664	665	662	661	655	651	659	665	669			
15	653	653	641	607	586	605	637	647	648	644	627	591	572	596	633	651			
20	628	625	577	504	479	503	576	618	620	614	558	488	467	493	570	624			
25	598	592	488	404	373	404	488	584	591	578	469	389	360	395	480	590			
30	565	542	400	301	268	301	400	538	557	522	385	287	256	295	397	537			
35	524	477	311	200	164	200	311	474	513	456	294	189	156	195	307	478			
40	454	391	221	109	80.7	114	221	384	439	367	206	101	70.8	108	221	393			
45	370	290	132	52.2	48.0	62.3	136	283	356	270	124	46.0	29.4	52.6	138	296			
50	288	198	67.7	39.8	49.4	54.2	75.3	193	274	183	66.6	34.8	28.1	41.5	77.1	204			
55	197	120	35.9	39.4	48.1	54.4	44.6	117	183	110	39.1	36.8	29.4	45.8	46.2	127			
60	117	63.6	24.1	31.6	36.2	44.0	31.0	60.6	106	56.8	28.7	32.2	23.7	40.4	34.1	68.4			
65	57.3	29.7	17.6	20.4	22.0	28.5	21.4	27.6	50.7	27.1	21.1	21.7	14.8	27.8	25.5	32.7			
70	23.9	12.6	11.3	11.2	11.3	15.4	12.9	10.7	20.7	11.2	13.4	11.6	7.54	15.1	16.4	13.9			
75	5.88	3.73	6.05	5.16	5.14	7.20	6.25	2.58	4.18	3.20	7.09	5.29	3.58	6.82	8.85	4.60			
80	1.03	0.86	1.80	2.01	2.04	2.57	1.07	0.52	0.80	0.76	1.80	2.05	1.59	2.66	2.54	0.98			
85	0.06	0.05	0.03	0.01	0.00	0.01	0.01	0.02	0.04	0.03	0.03	0.04	0.09	0.09	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00			
100	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.01			
105	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.01	0.02	0.01	0.00	0.00	0.00	0.00	0.00	0.01			
110	0.02	0.01	0.00	0.00	0.00	0.00	0.01	0.02	0.03	0.02	0.01	0.00	0.00	0.00	0.01	0.02			
115	0.03	0.02	0.01	0.01	0.01	0.01	0.03	0.04	0.06	0.05	0.03	0.01	0.01	0.01	0.02	0.05			
120	0.05	0.04	0.02	0.02	0.01	0.02	0.05	0.06	0.10	0.09	0.06	0.03	0.02	0.03	0.05	0.09			
125	0.08	0.07	0.05	0.03	0.03	0.05	0.08	0.09	0.15	0.14	0.10	0.06	0.06	0.07	0.10	0.14			
130	0.12	0.10	0.08	0.06	0.06	0.09	0.12	0.13	0.22	0.20	0.17	0.12	0.11	0.12	0.16	0.20			
135	0.15	0.14	0.11	0.10	0.10	0.13	0.15	0.16	0.28	0.27	0.24	0.19	0.17	0.19	0.23	0.27			
140	0.18	0.17	0.15	0.14	0.15	0.17	0.19	0.19	0.34	0.33	0.31	0.27	0.25	0.27	0.30	0.33			
145	0.22	0.22	0.20	0.20	0.22	0.23	0.24	0.24	0.39	0.38	0.38	0.35	0.34	0.35	0.36	0.38			
150	0.26	0.25	0.25	0.26	0.28	0.29	0.28	0.27	0.43	0.43	0.44	0.43	0.42	0.42	0.43	0.43			
155	0.28	0.29	0.29	0.31	0.33	0.33	0.31	0.29	0.46	0.46	0.48	0.49	0.50	0.49	0.48	0.47			
160	0.31	0.32	0.33	0.36	0.38	0.37	0.34	0.31	0.48	0.48	0.50	0.53	0.56	0.55	0.52	0.50			
165	0.34	0.35	0.37	0.40	0.42	0.39	0.36	0.33	0.49	0.49	0.50	0.53	0.57	0.59	0.56	0.52			
170	0.37	0.38	0.40	0.43	0.44	0.42	0.39	0.36	0.49	0.49	0.49	0.52	0.56	0.59	0.57	0.53			
175	0.45	0.45	0.47	0.49	0.50	0.48	0.46	0.44	0.51	0.50	0.51	0.52	0.56	0.57	0.56	0.53			
180	0.50	0.51	0.52	0.53	0.54	0.52	0.51	0.50	0.50	0.50	0.50	0.51	0.53	0.54	0.52	0.51			

C Range: 0 - 360DEG  
 C Interval: 22.5DEG  
 Test Speed: HIGH  
 Temperature: 25.3DEG  
 Operators: Oliver  
 Test Date: 2019-11-19

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: