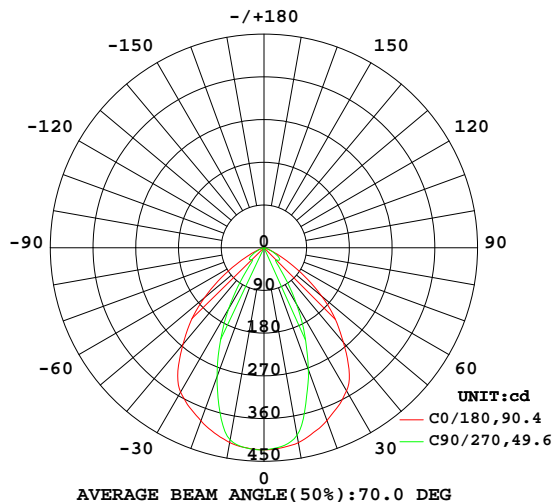


LUMINAIRE PHOTOMETRIC TEST REPORT

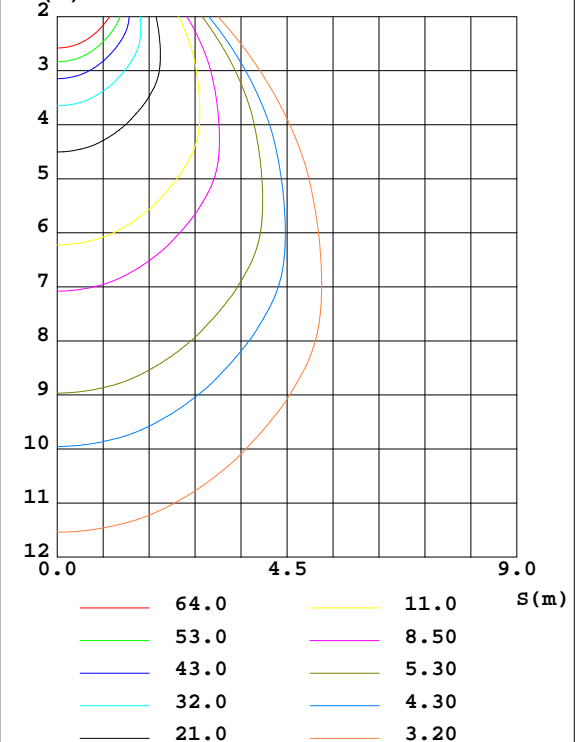
Test:U:12.086V I:1.5565A P:13.627W PF:0.7244 Freq:60.00Hz Lamp Flux:542.518x1 lm		
NAME: 5221-27BZ(5X4-15W)	TYPE:Surface-mounted Luminaire	HEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: WAC Lighting	SUR.:	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA				Eff: 39.81 lm/W
MODEL		Imax(cd)	426.1	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)	542.52	η UP,DN(C0-180)	0.0,50.6	
NOMINAL FLUX(lm)	542.518	CIE CLASS	DIRECT	η UP,DN(C180-360)	0.1,49.3	
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

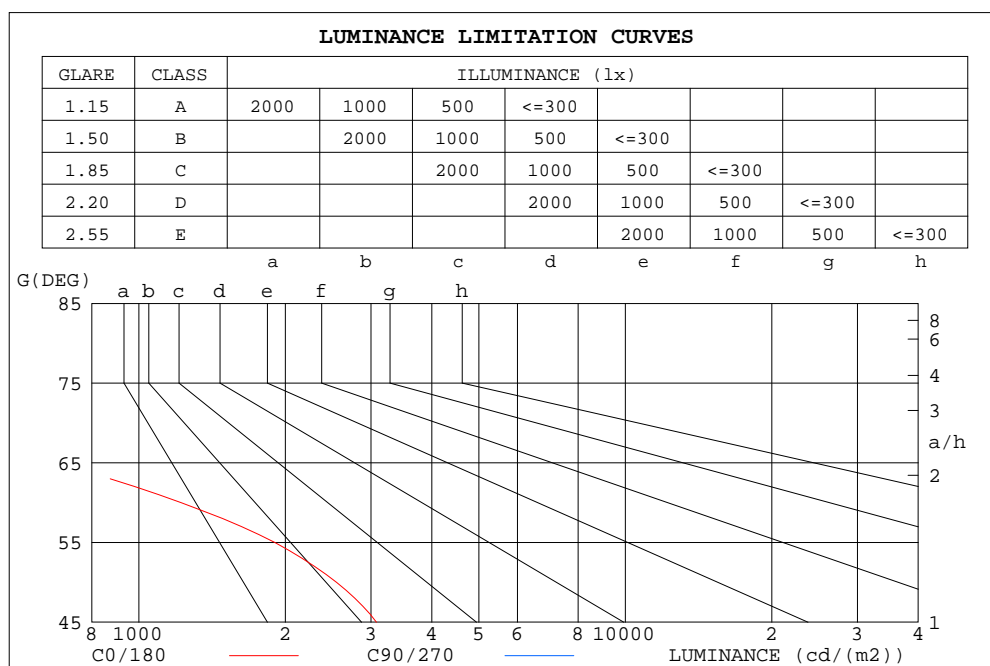
ZONAL FLUX DIAGRAM:

γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Φ zone	Φ total	$\%lum, lamp$
10	416.6	416.6	411.0	415.6	417.0	410.2	401.1	411.8	0- 10	40.03	40.03	7.38,7.38
20	388.3	348.7	289.1	354.5	387.6	331.4	273.3	338.8	10- 20	106.9	146.9	27.1,27.1
30	351.3	235.1	150.1	242.1	347.9	218.2	137.2	229.4	20- 30	133.8	280.7	51.7,51.7
40	265.8	119.9	43.45	126.1	260.3	107.3	41.90	119.4	30- 40	117.6	398.3	73.4,73.4
50	163.7	38.59	38.87	37.87	158.6	37.37	40.91	39.12	40- 50	76.26	474.5	87.5,87.5
60	61.00	21.31	27.22	16.94	55.75	23.51	31.51	21.79	50- 60	44.62	519.1	95.7,95.7
70	11.79	8.945	8.286	7.123	9.394	9.929	10.18	9.905	60- 70	18.23	537.4	99.99
80	1.013	1.373	1.531	0.7261	0.8272	1.688	2.034	2.019	70- 80	4.385	541.7	99.9,99.9
90	0.0001	0	0	0	0	0	0	0	80- 90	0.3112	542.1	99.9,99.9
100	0.0045	0	0.0053	0.0004	0	0	0	0	90-100	0.0002	542.1	99.9,99.9
110	0.0119	0.0049	0.0082	0.0082	0.0091	0	0	0	100-110	0.0031	542.1	99.9,99.9
120	0.0308	0.0164	0.0132	0.0247	0.0970	0.0889	0.0881	0.1026	110-120	0.0191	542.1	99.9,99.9
130	0.0731	0.0497	0.0423	0.0654	0.1206	0.0861	0.0544	0.0894	120-130	0.0442	542.1	99.9,99.9
140	0.1092	0.0900	0.0871	0.1110	0.1934	0.1724	0.1417	0.1754	130-140	0.0795	542.2	99.9,99.9
150	0.1558	0.1489	0.1625	0.1626	0.2484	0.2519	0.2452	0.2518	140-150	0.1061	542.3	100,100
160	0.1883	0.1978	0.2226	0.1968	0.2804	0.2929	0.3248	0.3093	150-160	0.1055	542.4	100,100
170	0.2186	0.2355	0.2568	0.2215	0.2931	0.2913	0.3308	0.3339	160-170	0.0747	542.5	100,100
180	0.3002	0.3082	0.3137	0.2994	0.2943	0.2949	0.3066	0.3034	170-180	0.0271	542.5	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



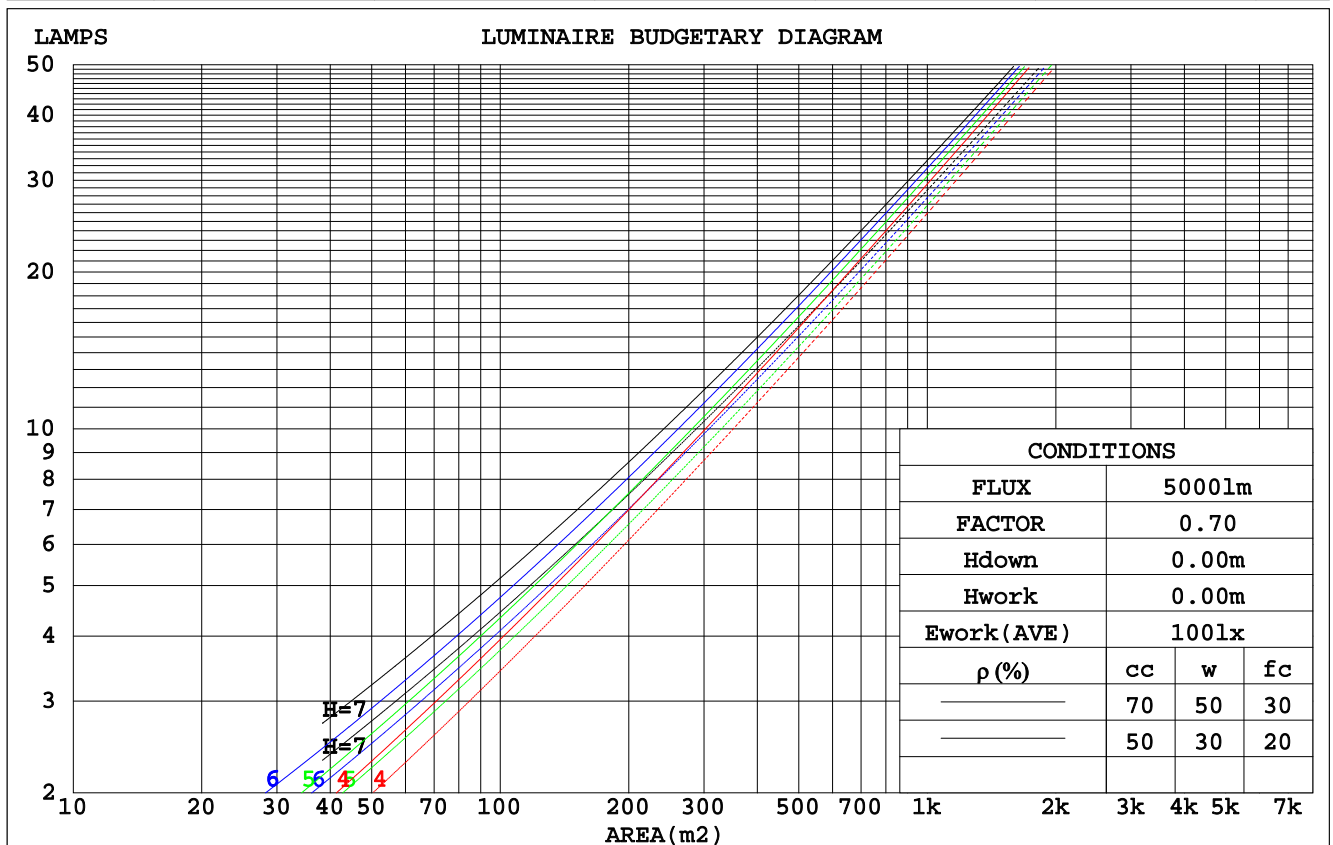
LUMINANCE cd/(m2)		
G (DEG)	C0/180	C90/270
85	5	0
80	58	88
75	144	145
70	345	242
65	680	385
60	1221	544
55	1904	643
50	2550	604
45	3078	496

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	.84	.82
3.0	.91	.85	.80	.89	.84	.79	.86	.82	.78	.84	.80	.77	.82	.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	.158	.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	.020	.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	.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	.121	.073	.039	.104	.063	.034	.072	.044	.024	.042	.026	.014	.014	.009	.005	
8.0	.116	.067	.034	.099	.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	15.8	17.0	16.1	17.2	17.4	10.3	11.4	10.5	11.6	11.8
3H	15.8	16.9	16.1	17.1	17.3	10.7	11.8	11.0	12.0	12.2
4H	15.7	16.7	16.0	17.0	17.2	10.7	11.7	11.0	11.9	12.2
6H	15.6	16.6	16.0	16.8	17.1	10.7	11.6	11.0	11.9	12.1
8H	15.6	16.5	15.9	16.8	17.0	10.6	11.5	10.9	11.8	12.1
12H	15.5	16.4	15.9	16.7	17.0	10.6	11.4	10.9	11.7	12.0
4H 2H	15.6	16.6	15.9	16.9	17.1	10.5	11.5	10.8	11.7	12.0
3H	15.6	16.5	16.0	16.8	17.1	11.0	11.9	11.3	12.2	12.4
4H	15.6	16.3	15.9	16.6	17.0	11.1	11.9	11.4	12.2	12.5
6H	15.5	16.2	15.9	16.5	16.9	11.0	11.7	11.4	12.1	12.4
8H	15.4	16.1	15.8	16.4	16.8	11.0	11.6	11.4	12.0	12.4
12H	15.4	16.0	15.8	16.3	16.7	11.0	11.5	11.4	11.9	12.3
8H 4H	15.4	16.1	15.8	16.4	16.8	11.0	11.6	11.4	12.0	12.4
6H	15.4	15.9	15.8	16.3	16.7	11.0	11.5	11.4	11.9	12.3
8H	15.3	15.8	15.8	16.2	16.6	11.0	11.4	11.4	11.8	12.3
12H	15.3	15.6	15.7	16.1	16.6	10.9	11.3	11.4	11.7	12.2
12H 4H	15.4	16.0	15.8	16.4	16.7	11.0	11.5	11.4	11.9	12.3
6H	15.3	15.8	15.8	16.2	16.6	10.9	11.4	11.4	11.8	12.3
8H	15.3	15.7	15.7	16.1	16.6	10.9	11.3	11.4	11.8	12.2
Variations with the observer position at spacings:										
S = 1.0H	+ 1.8 / - 2.6					+ 0.8 / - 0.9				
1.5H	+ 2.4 / - 6.0					+ 0.9 / - 1.5				
2.0H	+ 4.7 / - 7.4					+ 1.0 / - 1.8				

CIE Pub.117, 542.5 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: 25.3DEG
 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:

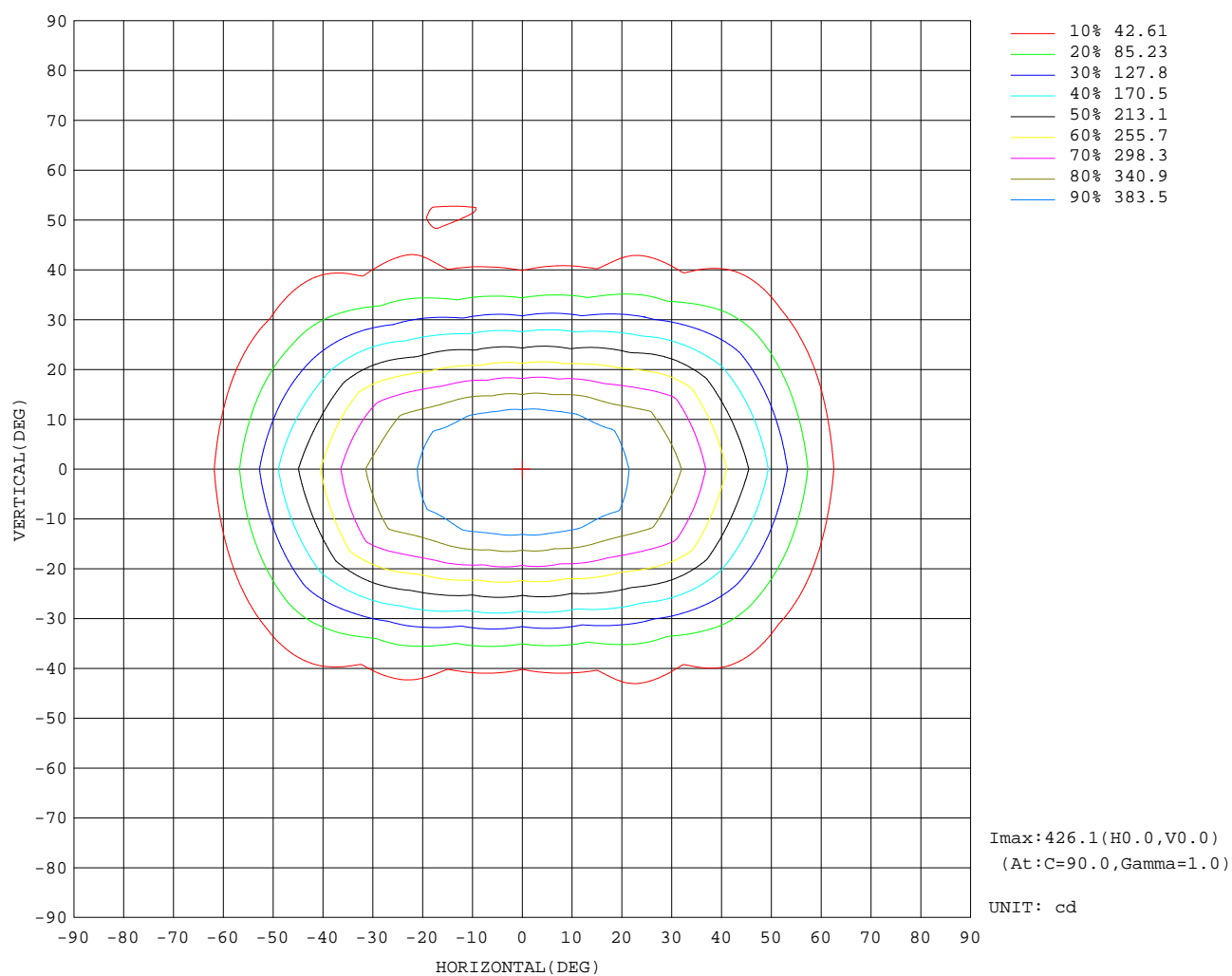
UTILIZATION FACTORS TABLE

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	82	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:

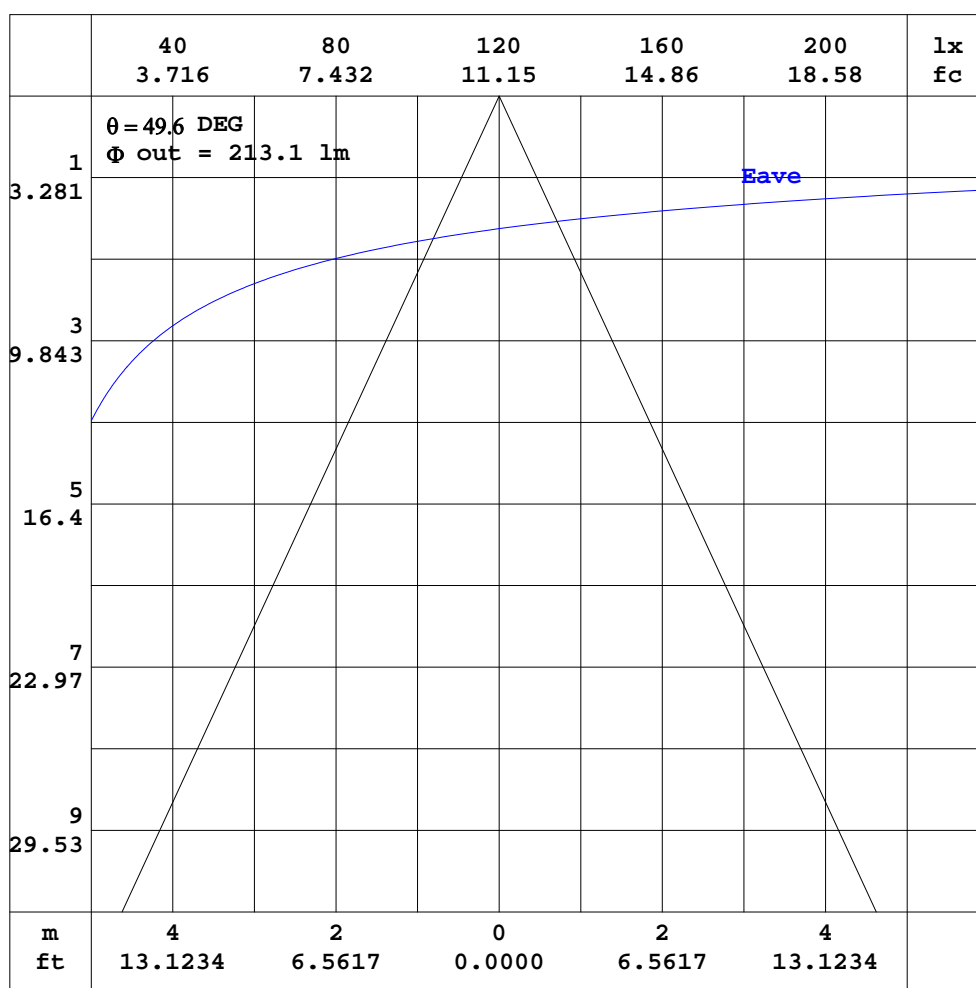
ISOCANDELA DIAGRAM



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

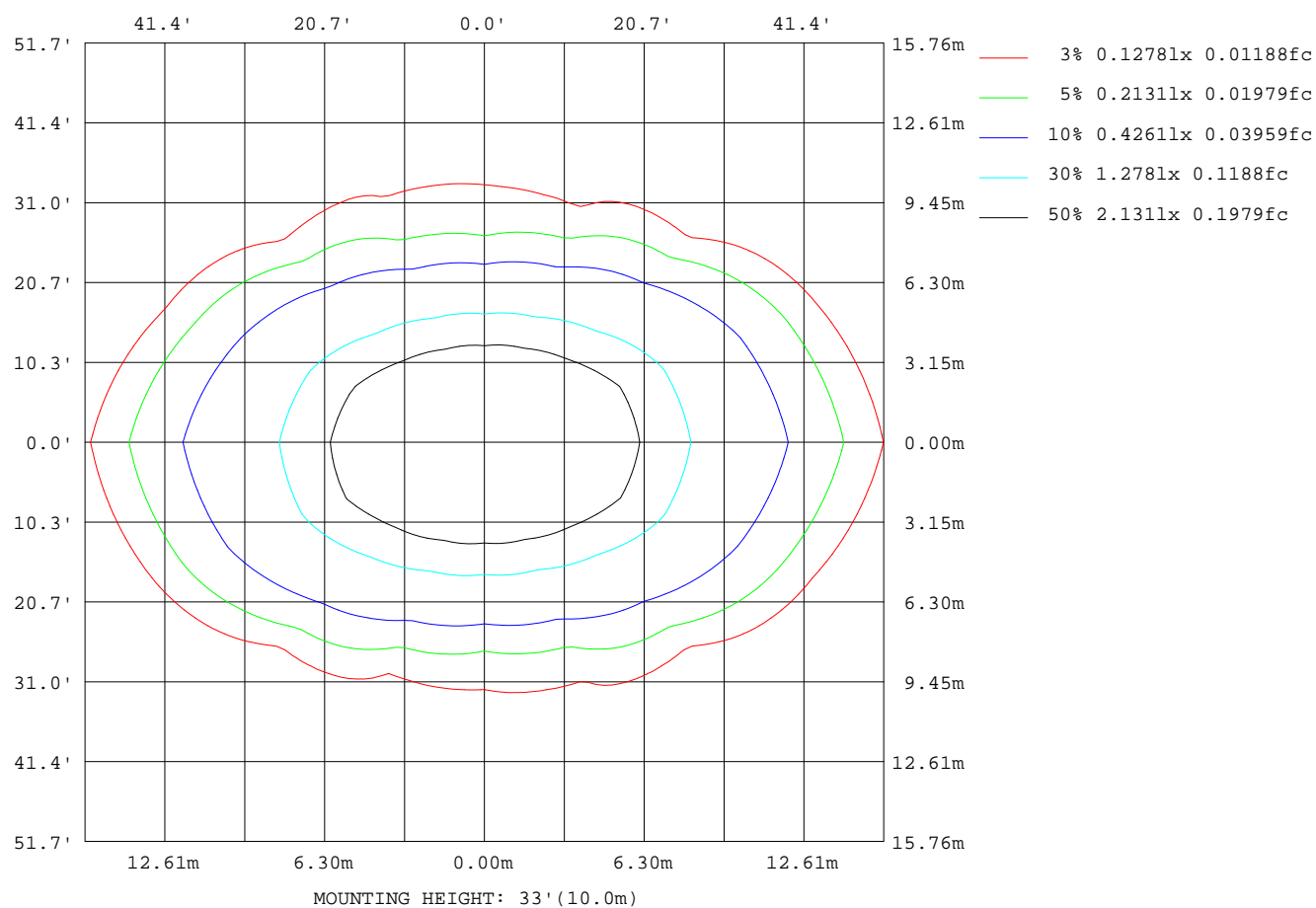


Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

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:12.086V I:1.5565A P:13.627W PF:0.7244 Freq:60.00Hz Lamp Flux:542.518x1 lm		
NAME: 5221-27BZ(5X4-15W)	TYPE:Surface-mounted Luminaire	HEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: WAC Lighting	SUR.:	Shielding Angle:

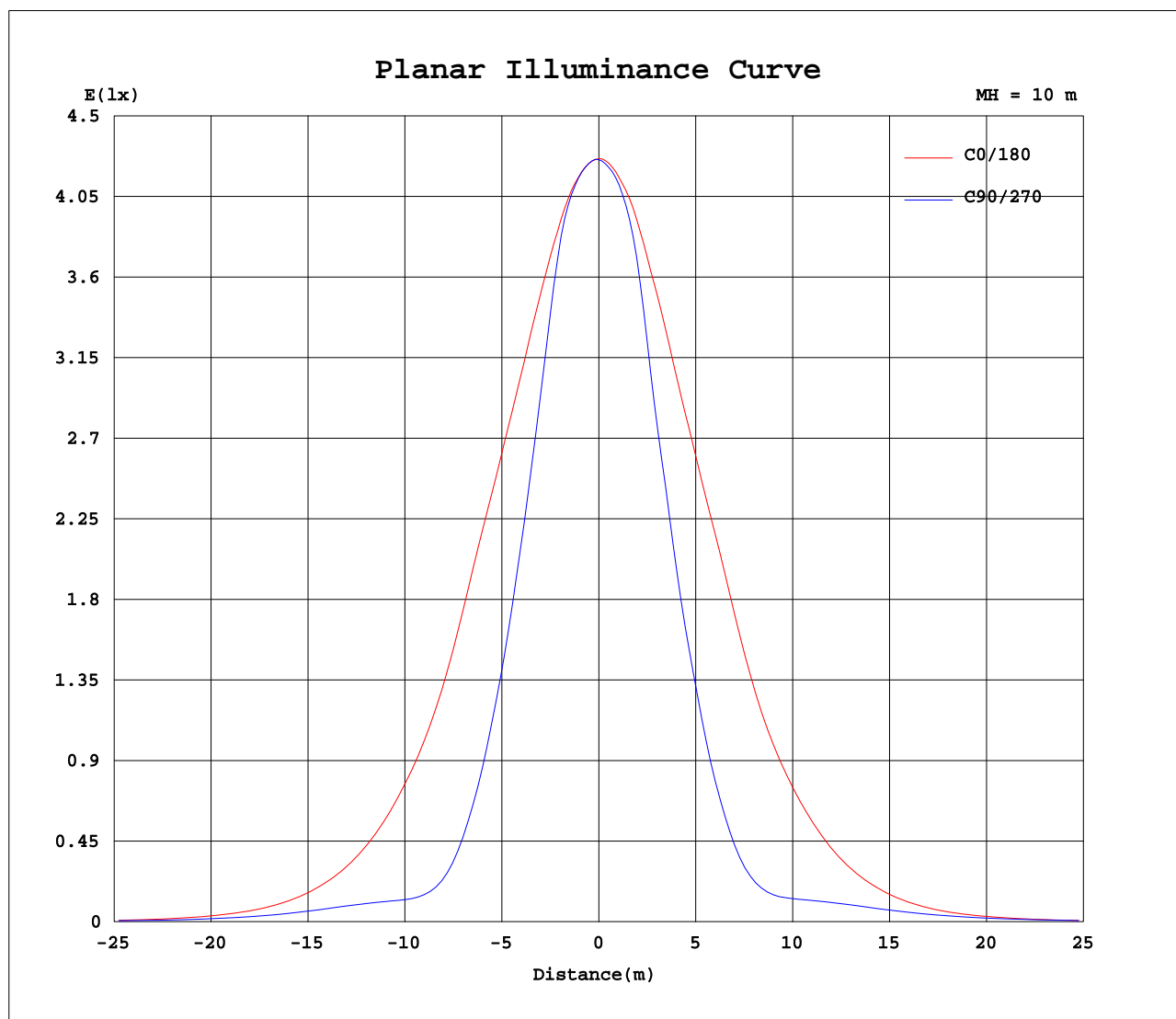
AvgL	cd/m2
L_0~180(65)av	643
L_0~180(75)av	117
L_0~180(85)av	4
L_90~270(65)av	427
L_90~270(75)av	161
L_90~270(85)av	9
L_45(65)av	349
L_45(75)av	176
L_45(85)av	4

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	426	426	426	426	426	426	426	426	426	426	426	426	426	426	426	426			
5	423	424	424	423	424	424	424	423	423	422	421	421	420	420	421	422			
10	417	417	417	413	411	414	416	417	417	414	410	404	401	405	412	415			
15	404	405	396	370	359	372	398	403	403	400	384	352	340	356	387	402			
20	388	388	349	304	289	308	354	386	388	381	331	288	273	292	339	384			
25	371	365	292	237	218	241	300	365	369	352	276	220	204	224	284	360			
30	351	330	235	170	150	174	242	336	348	314	218	157	137	163	229	328			
35	316	284	177	107	86.2	110	185	290	312	265	162	96.8	78.1	102	174	283			
40	266	221	120	56.4	43.5	57.7	126	228	260	204	107	52.5	41.9	55.0	119	221			
45	217	159	69.2	37.4	35.1	34.6	72.4	167	212	144	62.7	38.3	36.7	36.2	70.2	163			
50	164	106	38.6	39.3	38.9	34.2	37.9	111	159	94.2	37.4	42.3	40.9	38.2	39.1	112			
55	109	60.9	27.3	38.8	36.9	33.9	23.5	64.3	103	53.4	28.5	42.4	40.0	39.3	26.8	66.0			
60	61.0	30.7	21.3	30.0	27.2	26.3	16.9	31.9	55.8	27.2	23.5	33.6	31.5	32.3	21.8	34.6			
65	28.7	13.5	14.9	18.9	16.3	16.5	11.8	13.7	25.7	12.2	16.5	21.2	19.9	21.2	15.8	15.9			
70	11.8	5.80	8.94	9.85	8.29	8.68	7.12	5.07	9.39	5.34	9.93	10.8	10.2	11.4	9.91	6.85			
75	3.71	2.21	4.52	4.48	3.77	3.99	3.49	1.44	2.37	2.03	5.02	4.78	4.56	5.23	5.22	2.73			
80	1.01	0.63	1.37	1.74	1.53	1.48	0.73	0.37	0.83	0.80	1.69	2.05	2.03	2.29	2.02	1.01			
85	0.05	0.03	0.02	0.01	0.00	0.00	0.01	0.01	0.03	0.03	0.03	0.06	0.15	0.09	0.07	0.05			
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	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00			
105	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			
110	0.01	0.01	0.00	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			
115	0.02	0.02	0.01	0.01	0.01	0.01	0.01	0.02	0.03	0.02	0.01	0.00	0.00	0.00	0.01	0.02			
120	0.03	0.03	0.02	0.01	0.01	0.01	0.02	0.03	0.10	0.09	0.09	0.09	0.09	0.07	0.10	0.11			
125	0.05	0.04	0.03	0.03	0.02	0.03	0.04	0.05	0.08	0.07	0.05	0.03	0.02	0.03	0.05	0.07			
130	0.07	0.06	0.05	0.04	0.04	0.05	0.07	0.07	0.12	0.11	0.09	0.06	0.05	0.06	0.09	0.11			
135	0.10	0.08	0.07	0.06	0.06	0.08	0.09	0.09	0.16	0.15	0.13	0.10	0.10	0.11	0.13	0.15			
140	0.11	0.10	0.09	0.08	0.09	0.10	0.11	0.11	0.19	0.19	0.17	0.15	0.14	0.15	0.18	0.19			
145	0.13	0.13	0.12	0.12	0.12	0.14	0.14	0.14	0.22	0.22	0.22	0.20	0.20	0.20	0.22	0.23			
150	0.16	0.16	0.15	0.15	0.16	0.17	0.16	0.16	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25			
155	0.17	0.17	0.17	0.18	0.20	0.19	0.18	0.17	0.27	0.27	0.28	0.29	0.29	0.29	0.28	0.28			
160	0.19	0.19	0.20	0.21	0.22	0.21	0.20	0.18	0.28	0.28	0.29	0.31	0.32	0.32	0.31	0.30			
165	0.20	0.21	0.21	0.23	0.24	0.23	0.21	0.19	0.29	0.29	0.29	0.31	0.34	0.35	0.33	0.31			
170	0.22	0.22	0.24	0.25	0.26	0.24	0.22	0.21	0.29	0.29	0.29	0.31	0.33	0.35	0.33	0.31			
175	0.27	0.27	0.27	0.28	0.29	0.28	0.27	0.26	0.30	0.30	0.30	0.31	0.32	0.33	0.33	0.31			
180	0.30	0.30	0.31	0.31	0.31	0.31	0.30	0.29	0.29	0.29	0.29	0.30	0.31	0.31	0.30	0.30			

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: