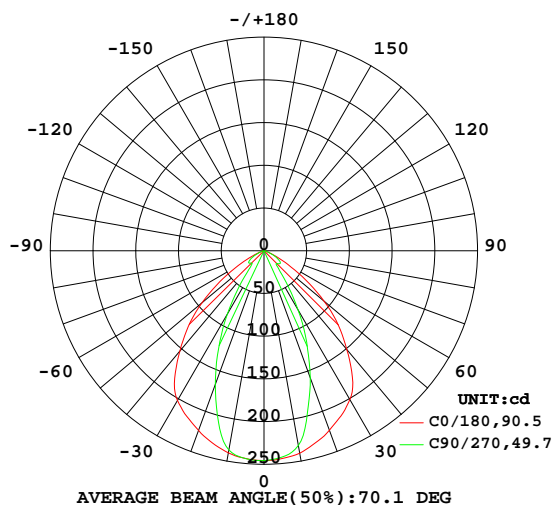


LUMINAIRE PHOTOMETRIC TEST REPORT

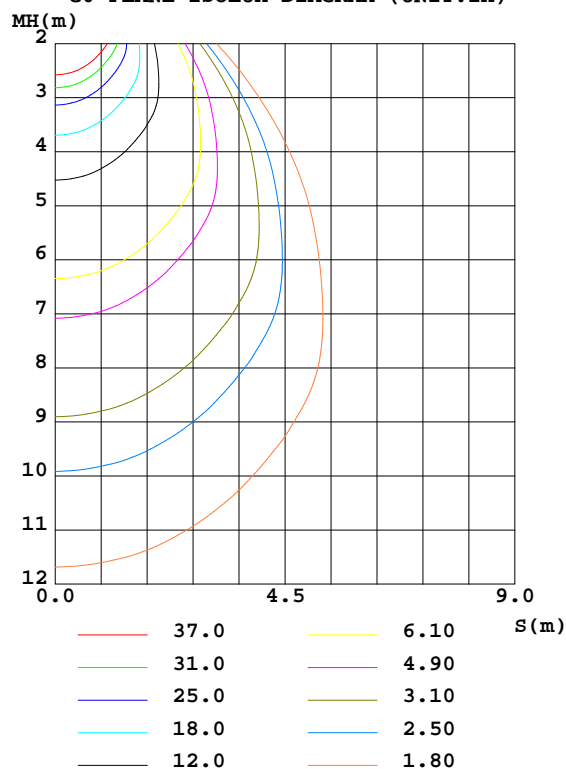
Test:U:11.969V I:0.8570A P:7.1986W PF:0.7018 Freq:60.00Hz Lamp Flux:313.427x1 lm		
NAME: 5221-30BZ(5X4-7W)	TYPE:Surface-mounted Luminaire	HEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: WAC Lighting	SUR.:	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA				Eff: 43.54 lm/W
MODEL		Imax(cd)	245.8	S/MH(C0/180)	1.22	
NOMINAL POWER(W)		LOR(%)	100.0	S/MH(C90/270)	0.77	
RATED VOLTAGE(V)	12	TOTAL FLUX(lm)	313.43	η UP,DN(C0-180)	0.0,50.6	
NOMINAL FLUX(lm)	313.427	CIE CLASS	DIRECT	η UP,DN(C180-360)	0.0,49.4	
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

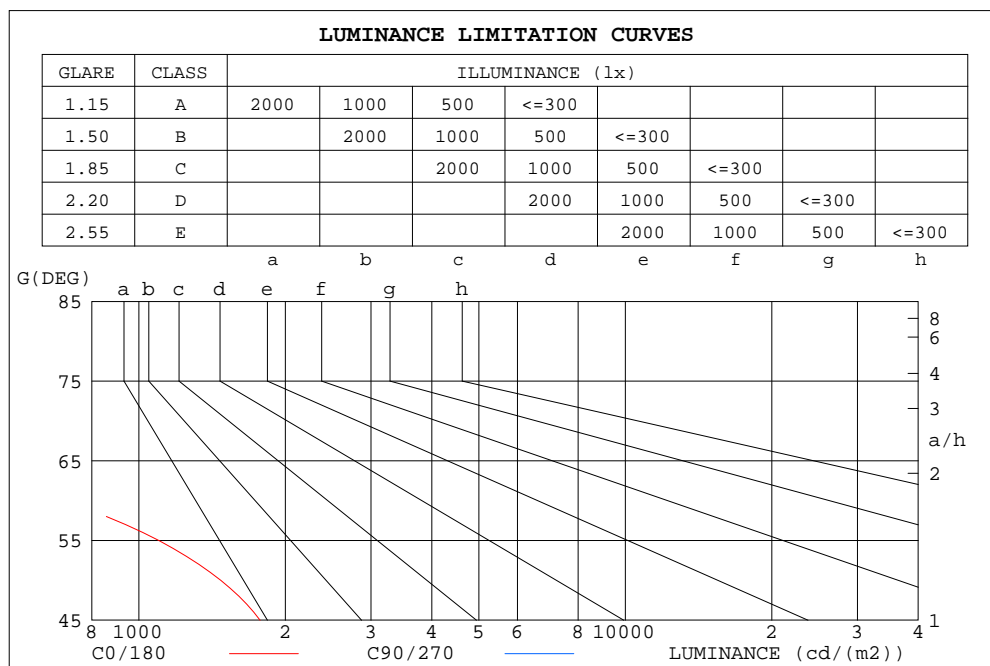
ZONAL FLUX DIAGRAM:

γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Φ zone	Φ total	$\%lum, lamp$
10	240.3	240.2	236.9	239.6	240.6	236.8	231.5	237.4	0- 10	23.09	23.09	7.37,7.37
20	223.9	202.9	166.5	202.3	223.7	193.7	158.4	193.8	10- 20	61.66	84.76	27,27
30	202.6	138.3	86.38	136.9	201.1	129.6	79.64	129.9	20- 30	77.31	162.1	51.7,51.7
40	153.2	72.04	25.02	69.55	150.9	65.42	25.14	65.97	30- 40	67.94	230.0	73.4,73.4
50	94.71	22.97	22.64	20.65	91.91	22.19	23.76	21.69	40- 50	44.12	274.1	87.5,87.5
60	35.20	11.88	15.73	10.15	32.49	13.11	18.24	13.10	50- 60	25.78	299.9	95.7,95.7
70	6.598	4.985	4.759	4.228	5.458	5.658	5.889	5.915	60- 70	10.54	310.4	99,99
80	0.5886	0.7652	0.8740	0.4397	0.6185	1.011	1.269	1.304	70- 80	2.555	313.0	99.9,99.9
90	0	0	0	0	0	0	0	0	80- 90	0.1850	313.2	99.9,99.9
100	0	0	0	0	0	0	0	0	90-100	0.0000	313.2	99.9,99.9
110	0.0038	0	0.0043	0	0	0	0	0	100-110	0.0006	313.2	99.9,99.9
120	0.0153	0.0051	0.0051	0.0118	0.0734	0.0856	0.0937	0.0967	110-120	0.0103	313.2	99.9,99.9
130	0.0409	0.0247	0.0209	0.0320	0.0619	0.0440	0.0262	0.0423	120-130	0.0223	313.2	99.9,99.9
140	0.0593	0.0477	0.0465	0.0601	0.1038	0.0949	0.0766	0.0915	130-140	0.0415	313.3	99.9,99.9
150	0.0852	0.0810	0.0892	0.0879	0.1374	0.1384	0.1379	0.1383	140-150	0.0577	313.3	100,100
160	0.1054	0.1080	0.1233	0.1072	0.1557	0.1627	0.1824	0.1704	150-160	0.0582	313.4	100,100
170	0.1212	0.1259	0.1434	0.1217	0.1621	0.1618	0.1819	0.1857	160-170	0.0414	313.4	100,100
180	0.1638	0.1626	0.1695	0.1657	0.1625	0.1609	0.1690	0.1647	170-180	0.0150	313.4	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



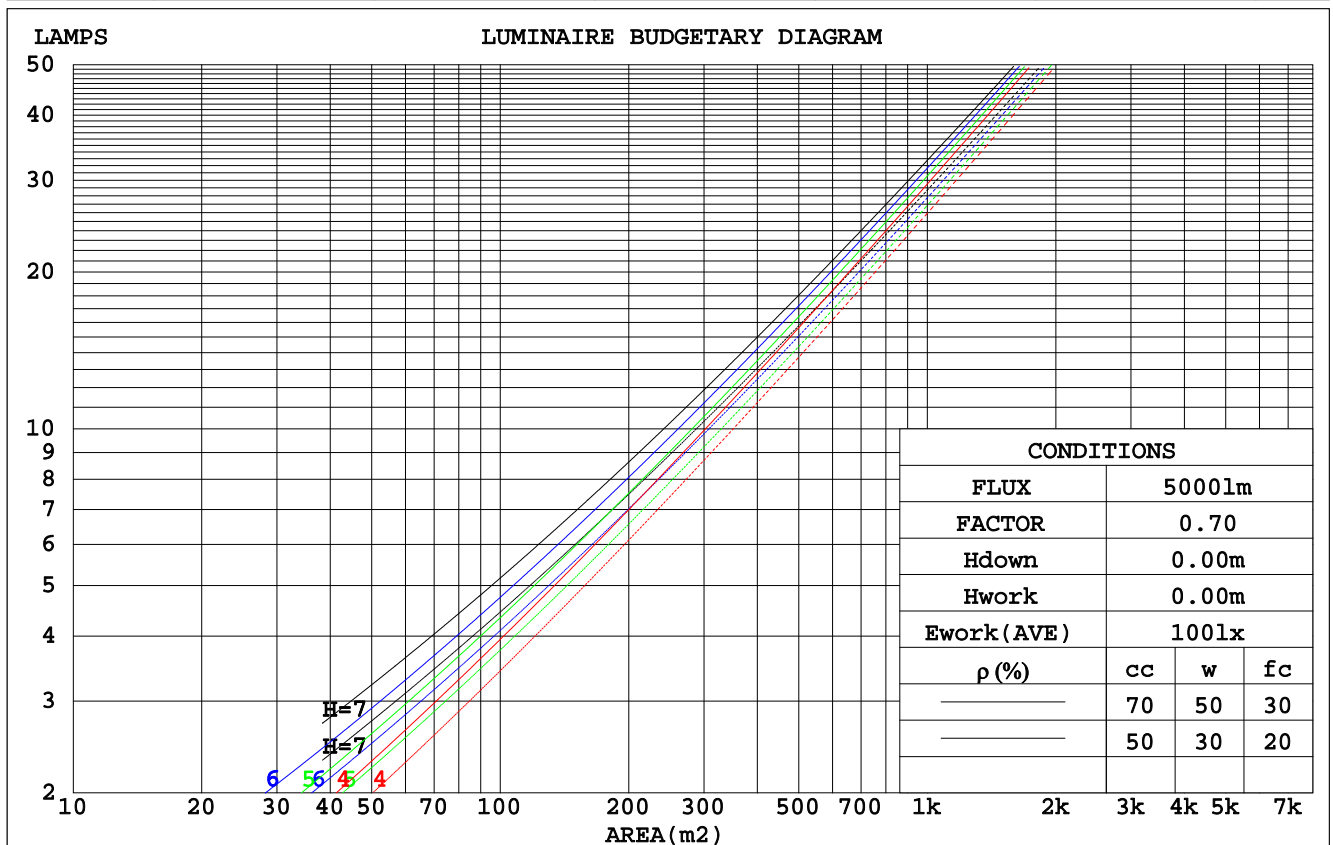
LUMINANCE cd/(m2)		
G(DEG)	C0/180	C90/270
85	3	0
80	34	50
75	85	84
70	193	139
65	391	223
60	704	314
55	1099	373
50	1474	352
45	1775	288

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
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	.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	.50
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	.105	.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	.129	.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	.038	.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	.069	.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	16.0	17.1	16.2	17.3	17.5	10.3	11.5	10.6	11.7	11.8
3H	15.9	17.0	16.2	17.2	17.4	10.7	11.8	11.0	12.0	12.2
4H	15.9	16.9	16.2	17.1	17.3	10.7	11.7	11.0	12.0	12.2
6H	15.8	16.7	16.1	17.0	17.2	10.7	11.6	11.0	11.9	12.1
8H	15.7	16.6	16.1	16.9	17.2	10.6	11.6	11.0	11.8	12.1
12H	15.7	16.6	16.0	16.8	17.1	10.6	11.5	10.9	11.7	12.0
4H 2H	15.8	16.8	16.1	17.0	17.3	10.6	11.6	10.8	11.8	12.0
3H	15.8	16.6	16.1	16.9	17.2	11.0	11.9	11.4	12.2	12.5
4H	15.7	16.5	16.1	16.8	17.1	11.1	11.9	11.5	12.2	12.5
6H	15.6	16.3	16.0	16.6	17.0	11.1	11.8	11.5	12.1	12.4
8H	15.6	16.2	16.0	16.6	16.9	11.0	11.7	11.4	12.0	12.4
12H	15.5	16.1	15.9	16.5	16.9	11.0	11.6	11.4	11.9	12.3
8H 4H	15.6	16.2	16.0	16.6	16.9	11.0	11.7	11.4	12.0	12.4
6H	15.5	16.0	15.9	16.4	16.8	11.0	11.5	11.4	11.9	12.4
8H	15.4	15.9	15.9	16.3	16.8	11.0	11.4	11.4	11.9	12.3
12H	15.4	15.8	15.9	16.2	16.7	10.9	11.3	11.4	11.8	12.2
12H 4H	15.5	16.1	15.9	16.5	16.9	11.0	11.6	11.4	11.9	12.3
6H	15.4	15.9	15.9	16.3	16.8	11.0	11.4	11.4	11.8	12.3
8H	15.4	15.8	15.9	16.2	16.7	10.9	11.3	11.4	11.8	12.2
Variations with the observer position at spacings:										
S = 1.0H	+ 1.7 / - 2.4					+ 0.9 / - 1.0				
1.5H	+ 2.3 / - 5.8					+ 1.0 / - 1.5				
2.0H	+ 4.5 / - 7.5					+ 1.0 / - 1.8				

CIE Pub.117, 313.4 lm Total Lamp Luminous Flux Correct ($8\log(F/F_0) = -4.0$)

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:

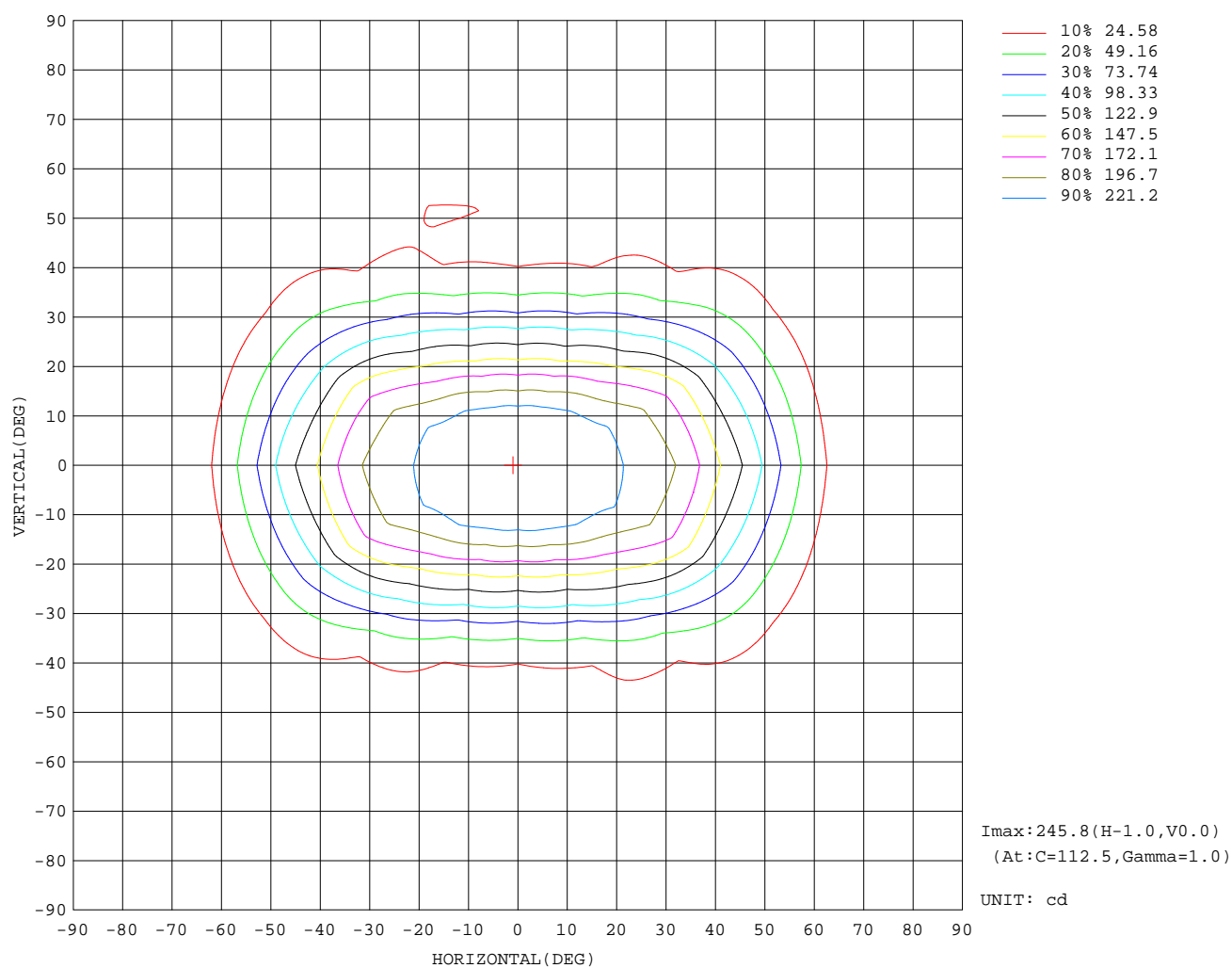
UTILIZATION FACTORS TABLE

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	74	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:

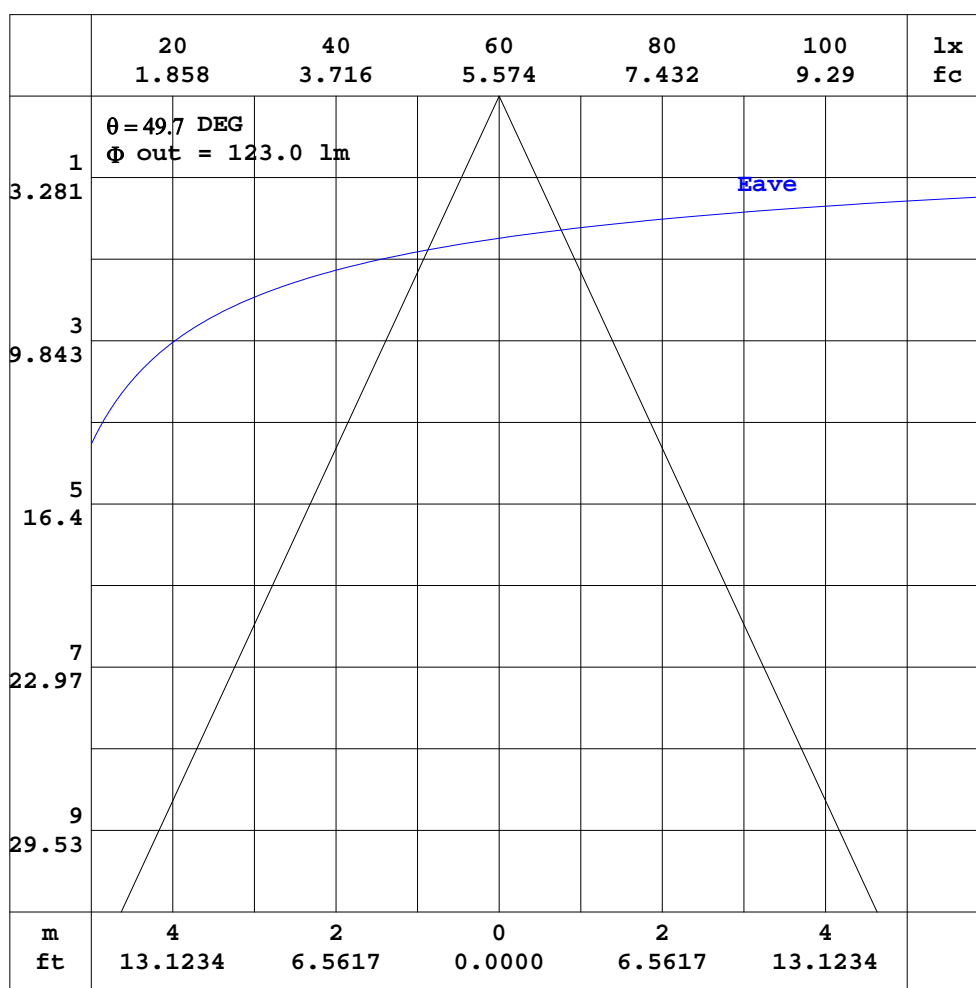
ISOCANDELA DIAGRAM



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

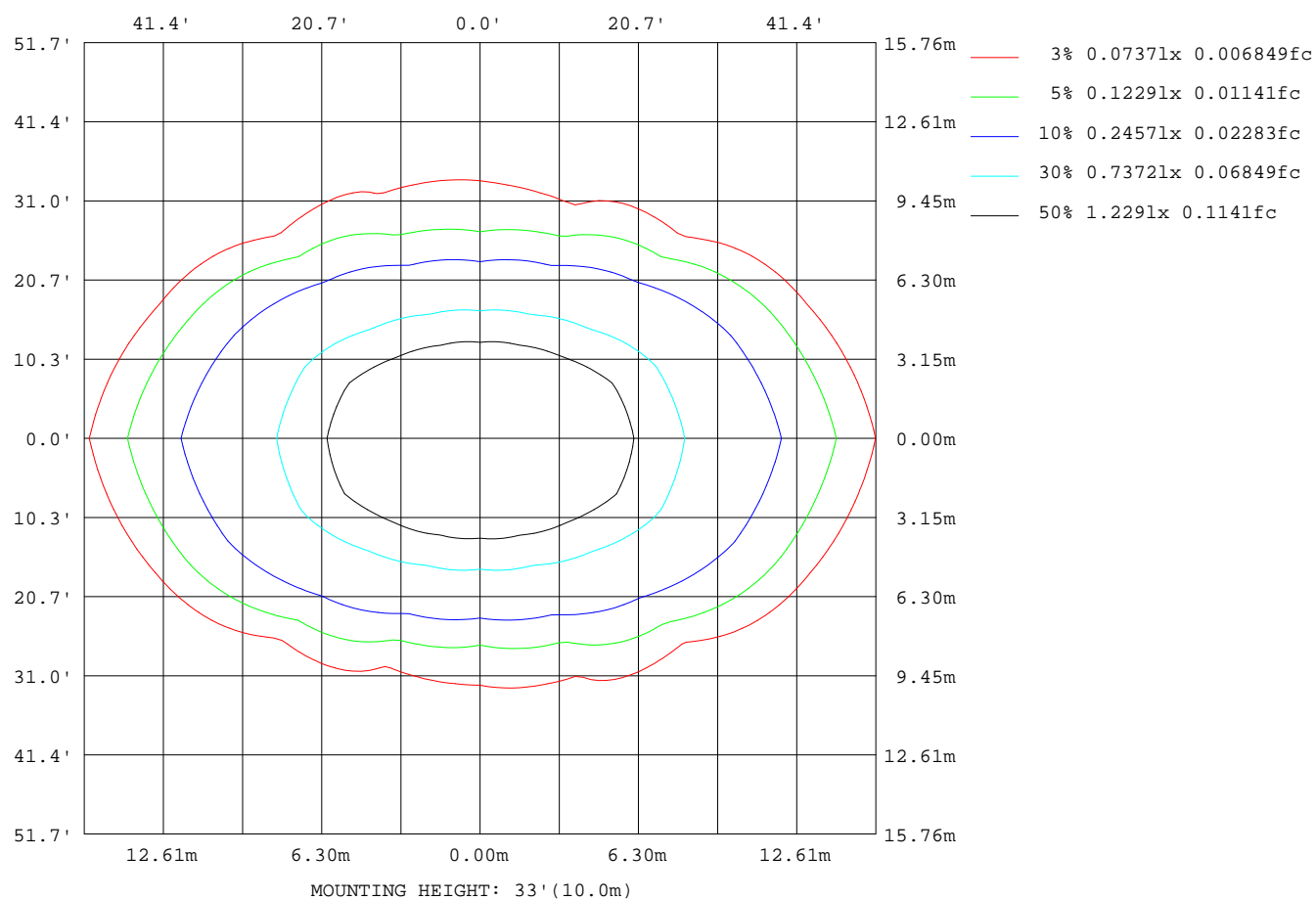


Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

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:11.969V I:0.8570A P:7.1986W PF:0.7018 Freq:60.00Hz Lamp Flux:313.427x1 lm		
NAME: 5221-30BZ(5X4-7W)	TYPE:Surface-mounted Luminaire	HEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: WAC Lighting	SUR.:	Shielding Angle:

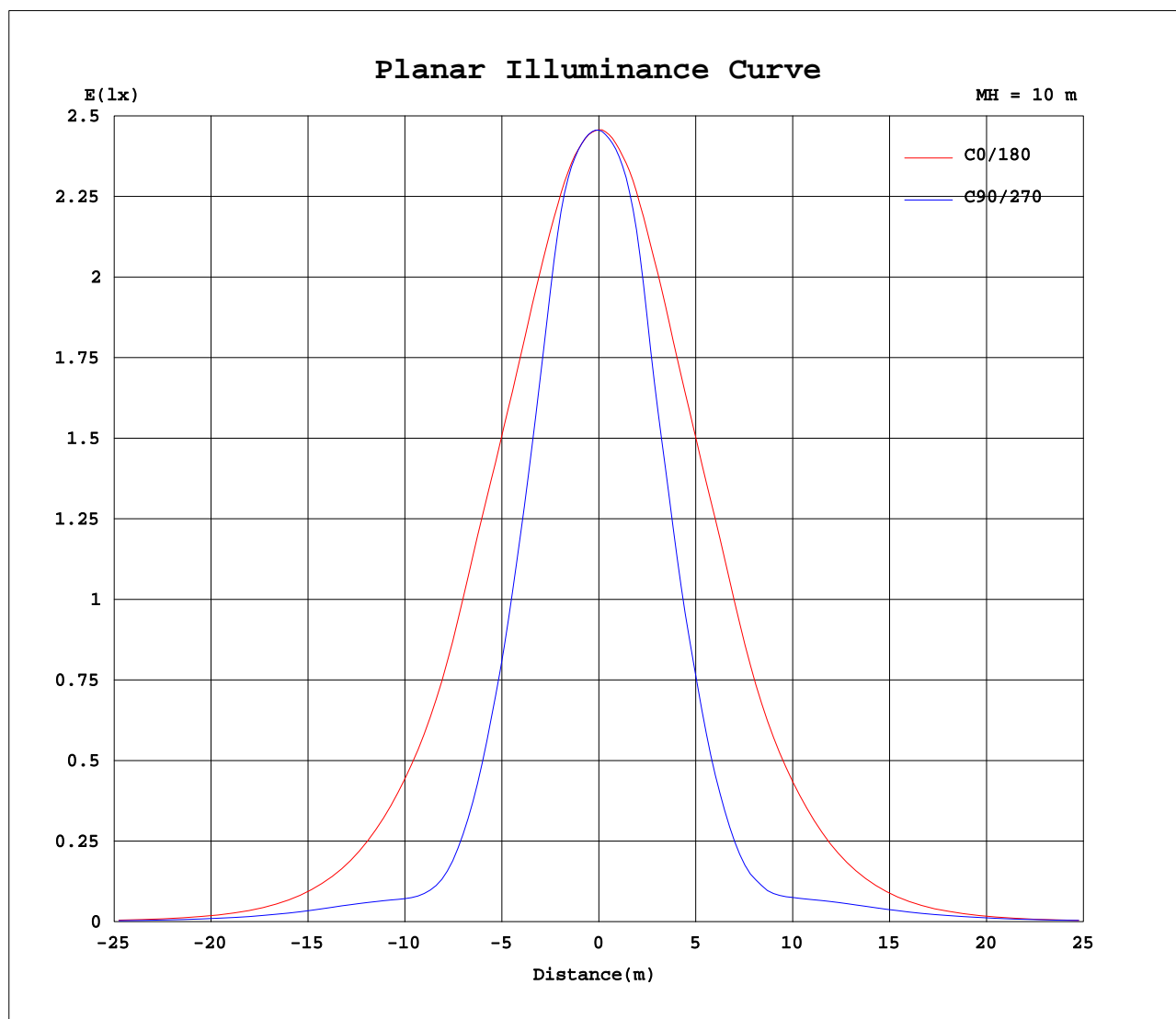
AvgL	cd/m2
L_0~180(65)av	368
L_0~180(75)av	70
L_0~180(85)av	2
L_90~270(65)av	247
L_90~270(75)av	93
L_90~270(85)av	4
L_45(65)av	202
L_45(75)av	103
L_45(85)av	1

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	246	246	246	246	246	246	246	246	246	246	246	246	246	246	246	246			
5	244	245	244	244	244	245	245	244	244	243	243	243	242	242	243	244			
10	240	241	240	239	237	239	240	240	241	239	237	234	232	234	237	239			
15	233	234	229	214	207	214	229	233	233	231	223	205	197	205	223	232			
20	224	224	203	176	167	176	202	223	224	220	194	168	158	168	194	221			
25	214	211	171	138	126	138	170	210	213	205	162	129	118	129	162	206			
30	203	193	138	99.4	86.4	99.0	137	191	201	185	130	92.9	79.6	92.9	130	187			
35	182	167	105	63.0	49.4	61.6	104	164	181	158	97.4	57.7	45.4	57.9	98.2	160			
40	153	131	72.0	33.4	25.0	31.8	69.6	128	151	122	65.4	31.5	25.1	31.0	66.0	124			
45	125	95.6	41.9	21.8	20.4	19.7	39.2	93.1	123	87.3	38.5	22.4	21.3	20.8	38.4	91.0			
50	94.7	64.6	23.0	22.6	22.6	19.9	20.6	61.7	91.9	57.9	22.2	24.4	23.8	22.3	21.7	61.3			
55	63.0	37.4	15.5	22.2	21.4	19.7	13.6	35.0	59.8	33.0	16.0	24.5	23.1	22.8	15.6	35.9			
60	35.2	19.0	11.9	17.2	15.7	15.2	10.2	17.3	32.5	16.8	13.1	19.4	18.2	18.7	13.1	18.6			
65	16.5	8.44	8.30	10.9	9.44	9.56	7.06	7.45	14.6	7.64	9.27	12.3	11.5	12.3	9.52	8.63			
70	6.60	3.53	4.99	5.67	4.76	4.98	4.23	2.77	5.46	3.27	5.66	6.31	5.89	6.59	5.92	3.85			
75	2.20	1.32	2.54	2.58	2.16	2.27	2.06	0.82	1.41	1.19	2.91	2.82	2.67	3.05	3.12	1.67			
80	0.59	0.37	0.77	1.00	0.87	0.85	0.44	0.20	0.62	0.59	1.01	1.29	1.27	1.40	1.30	0.69			
85	0.02	0.02	0.01	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.02	0.07	0.04	0.03	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	0.00	0.00	0.00	0.00	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00			
120	0.02	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.07	0.07	0.09	0.09	0.09	0.07	0.10	0.09			
125	0.03	0.02	0.01	0.01	0.01	0.01	0.02	0.02	0.04	0.04	0.02	0.01	0.01	0.01	0.02	0.03			
130	0.04	0.03	0.02	0.02	0.02	0.02	0.03	0.04	0.06	0.06	0.04	0.03	0.03	0.03	0.04	0.06			
135	0.05	0.05	0.04	0.03	0.03	0.04	0.04	0.05	0.09	0.08	0.07	0.05	0.05	0.05	0.07	0.08			
140	0.06	0.06	0.05	0.05	0.05	0.05	0.06	0.06	0.10	0.10	0.09	0.08	0.08	0.08	0.09	0.10			
145	0.07	0.07	0.06	0.06	0.07	0.07	0.08	0.07	0.12	0.12	0.12	0.11	0.11	0.11	0.12	0.12			
150	0.09	0.08	0.08	0.08	0.09	0.09	0.09	0.09	0.14	0.14	0.14	0.14	0.14	0.14	0.14	0.14			
155	0.10	0.10	0.09	0.10	0.11	0.11	0.10	0.09	0.15	0.15	0.15	0.16	0.16	0.16	0.16	0.15			
160	0.11	0.11	0.11	0.12	0.12	0.12	0.11	0.10	0.16	0.16	0.16	0.17	0.18	0.18	0.17	0.16			
165	0.11	0.11	0.12	0.13	0.13	0.13	0.11	0.11	0.16	0.16	0.16	0.18	0.19	0.20	0.19	0.17			
170	0.12	0.12	0.13	0.14	0.14	0.13	0.12	0.11	0.16	0.16	0.16	0.17	0.18	0.19	0.19	0.17			
175	0.15	0.15	0.15	0.16	0.16	0.15	0.15	0.14	0.17	0.17	0.16	0.17	0.18	0.19	0.18	0.17			
180	0.16	0.16	0.16	0.17	0.17	0.17	0.17	0.16	0.16	0.16	0.16	0.17	0.17	0.18	0.16	0.16			

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: