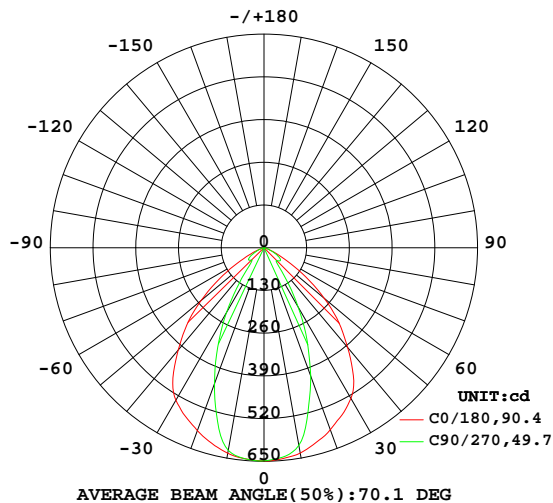


LUMINAIRE PHOTOMETRIC TEST REPORT

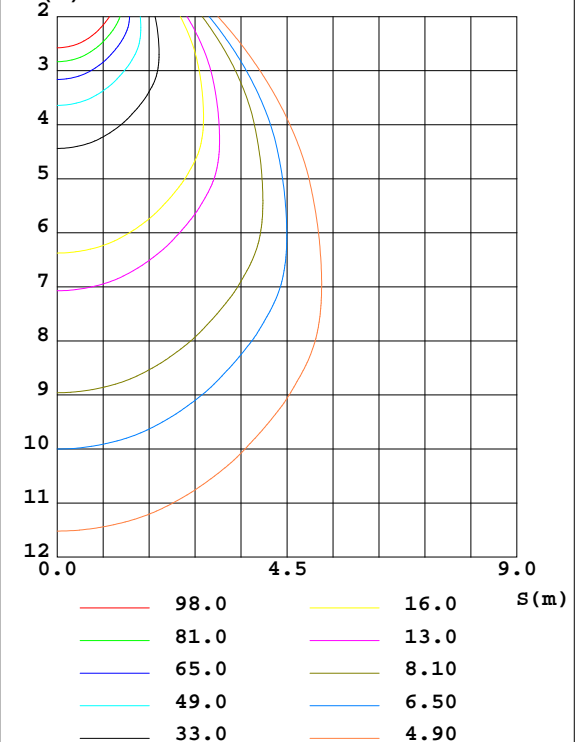
Test:U:11.967V I:2.4351A P:21.865W PF:0.7503 Freq:59.98Hz Lamp Flux:826.734x1 lm		
NAME: 5221-30BZ(5X4-23W)	TYPE:Surface-mounted Luminaire	HEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: WAC Lighting	SUR.:	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA				Eff: 37.81 lm/W
MODEL		Imax(cd)	649.0	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)	826.73	η UP,DN(C0-180)	0.0,50.7	
NOMINAL FLUX(lm)	826.734	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

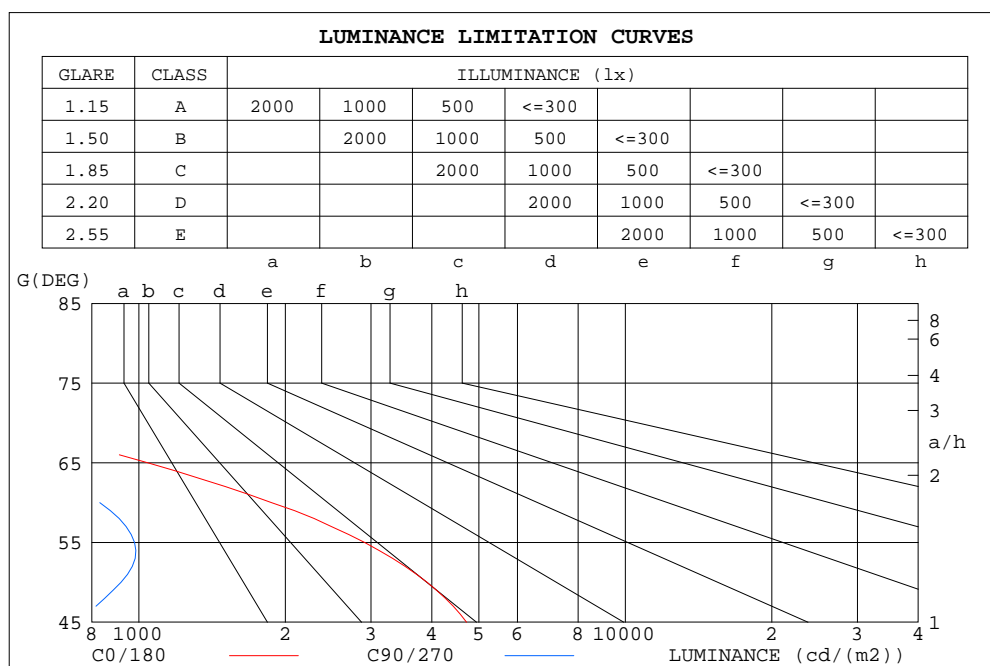
ZONAL FLUX DIAGRAM:

γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Φ zone	Φ total	$\%lum, lamp$
10	635.1	634.8	626.2	632.5	634.6	624.3	610.8	627.4	0- 10	60.97	60.97	7.37,7.37
20	592.3	532.3	441.0	539.6	589.5	503.7	416.0	516.1	10- 20	162.8	223.7	27.1,27.1
30	536.1	359.1	229.4	369.0	529.1	332.0	208.3	349.5	20- 30	203.9	427.6	51.7,51.7
40	406.3	183.3	66.31	192.2	395.8	162.8	63.41	181.4	30- 40	179.2	606.8	73.4,73.4
50	250.9	59.21	59.07	57.55	240.2	56.73	62.18	59.42	40- 50	116.2	723.1	87.5,87.5
60	93.50	32.70	41.59	25.80	84.25	35.68	48.08	33.43	50- 60	68.01	791.1	95.7,95.7
70	17.34	13.64	12.90	10.89	14.12	14.97	15.58	15.11	60- 70	27.81	818.9	99.99
80	1.376	1.833	2.359	1.327	1.241	2.768	3.040	2.717	70- 80	6.667	825.5	99.9,99.9
90	0.0000	0	0	0	0	0	0	0	80- 90	0.4698	826.0	99.9,99.9
100	0.0119	0.0055	0.0081	0.0047	0.0026	0	0	0	90-100	0.0012	826.0	99.9,99.9
110	0.0243	0.0124	0.0132	0.0145	0.0217	0.0039	0.0013	0.0030	100-110	0.0072	826.0	99.9,99.9
120	0.0517	0.0322	0.0243	0.0443	0.1327	0.1081	0.1093	0.1440	110-120	0.0314	826.0	99.9,99.9
130	0.1143	0.0831	0.0670	0.1058	0.1891	0.1411	0.0925	0.1449	120-130	0.0712	826.1	99.9,99.9
140	0.1710	0.1441	0.1403	0.1748	0.3020	0.2728	0.2271	0.2744	130-140	0.1264	826.2	99.9,99.9
150	0.2421	0.2313	0.2538	0.2552	0.3862	0.3911	0.3841	0.3922	140-150	0.1661	826.4	100,100
160	0.2915	0.3069	0.3474	0.3069	0.4368	0.4537	0.5045	0.4790	150-160	0.1640	826.6	100,100
170	0.3389	0.3628	0.4010	0.3437	0.4547	0.4516	0.5120	0.5169	160-170	0.1159	826.7	100,100
180	0.4599	0.4676	0.4861	0.4656	0.4585	0.4575	0.4765	0.4723	170-180	0.0421	826.7	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



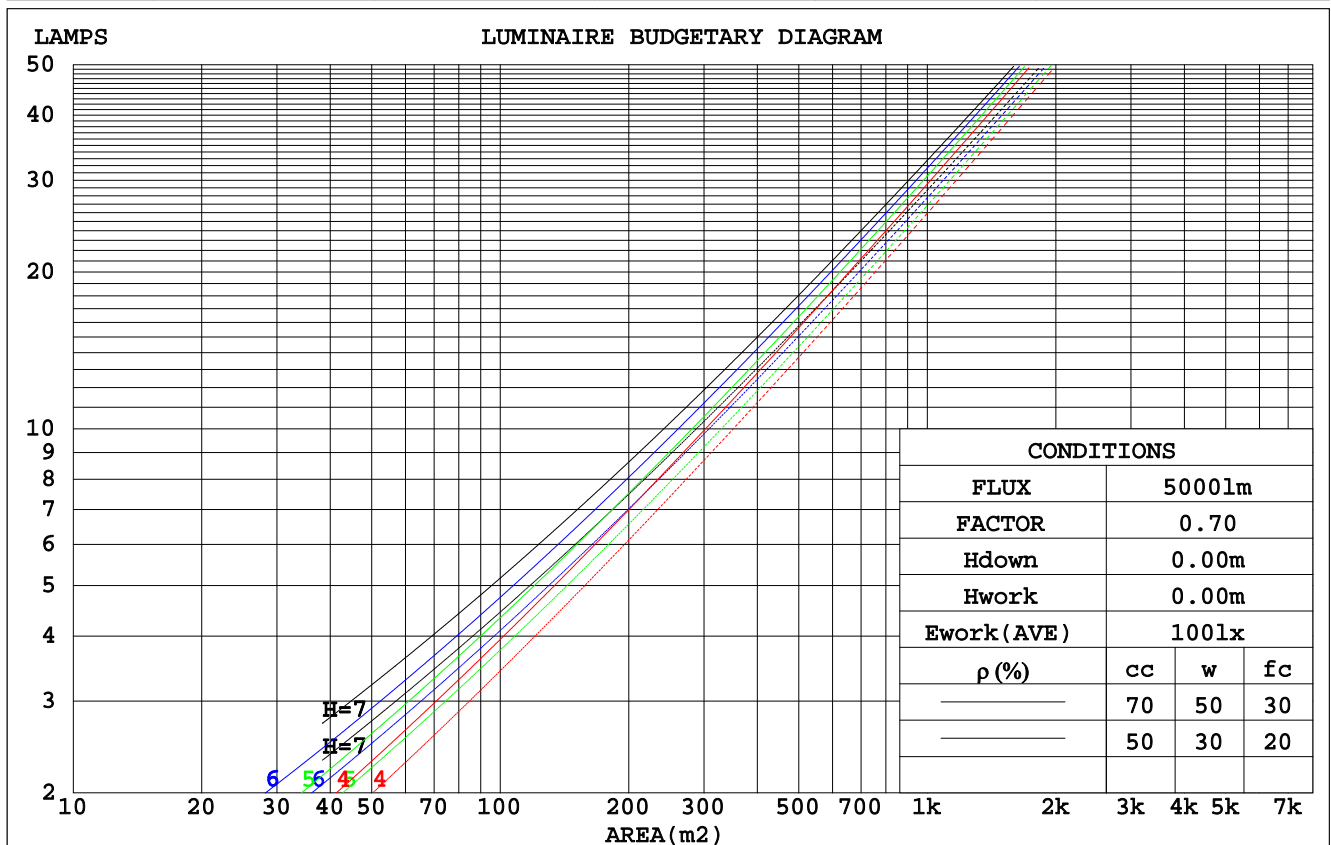
LUMINANCE cd/(m2)		
G(DEG)	C0/180	C90/270
85	7	2
80	79	136
75	191	224
70	508	377
65	1043	591
60	1875	831
55	2914	980
50	3913	918
45	4715	754

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, 826.7 lm Total Lamp Luminous Flux Correct (8log(F/F0) = -0.7)

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:

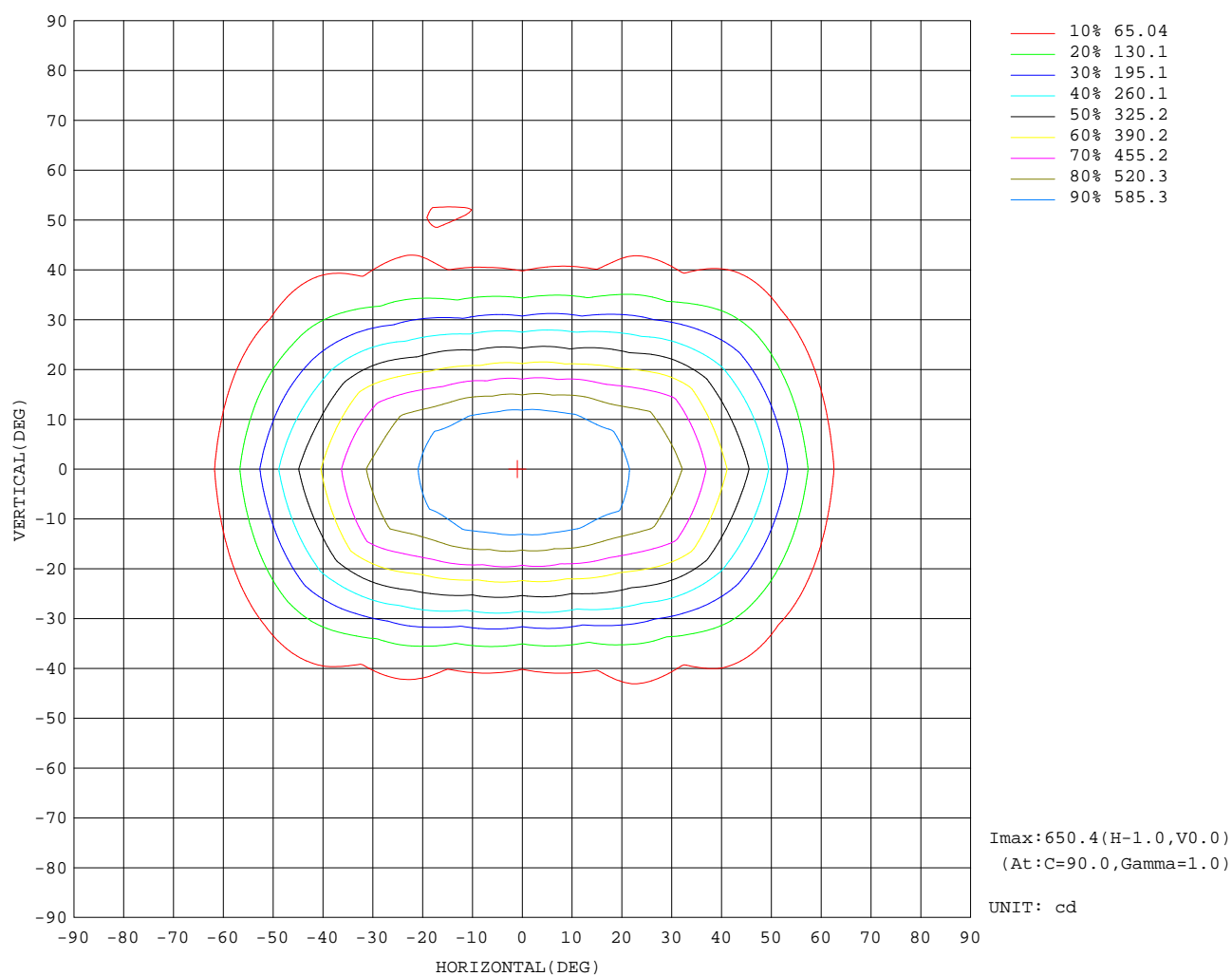
UTILIZATION FACTORS TABLE

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:

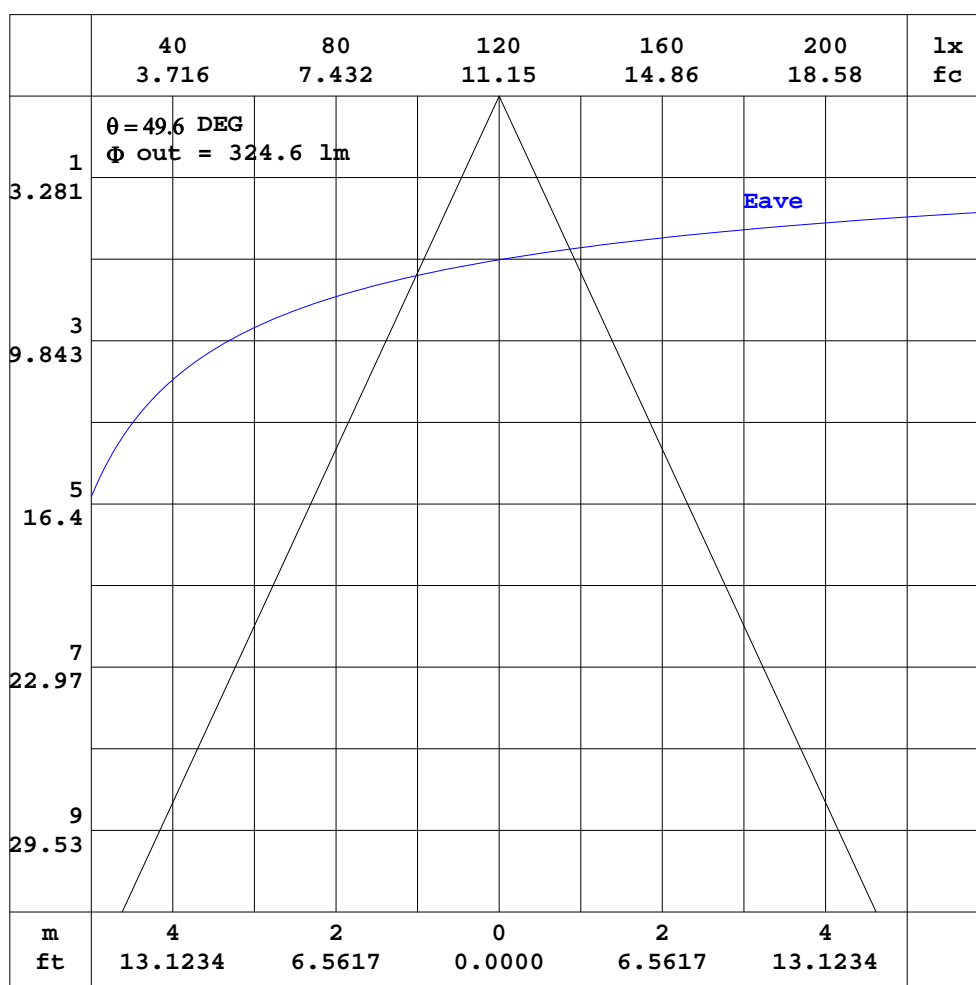
ISOCANDELA DIAGRAM



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

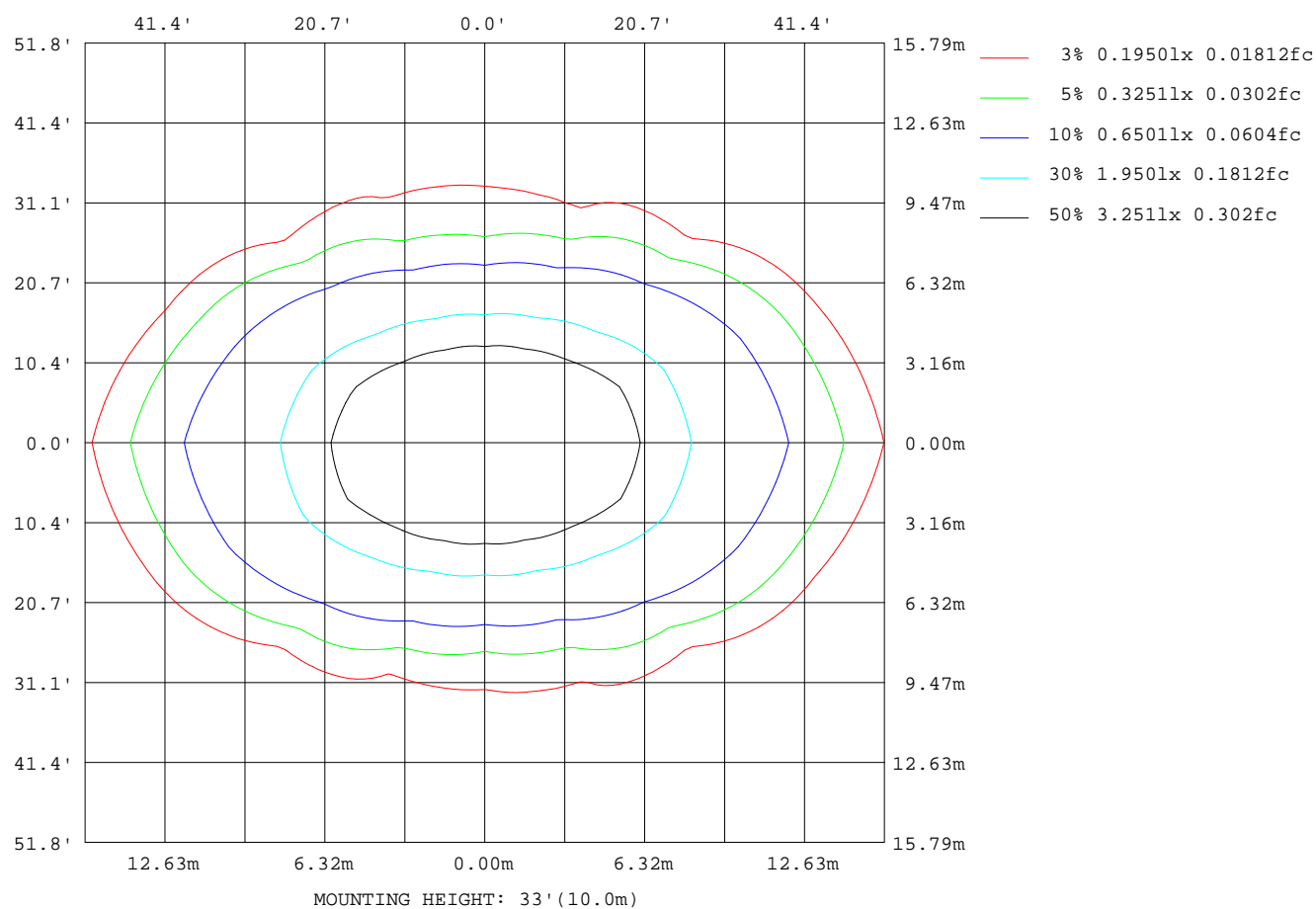


Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

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:826.734x1 lm		
NAME: 5221-30BZ(5X4-23W)	TYPE:Surface-mounted Luminaire	HEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: WAC Lighting	SUR.:	Shielding Angle:

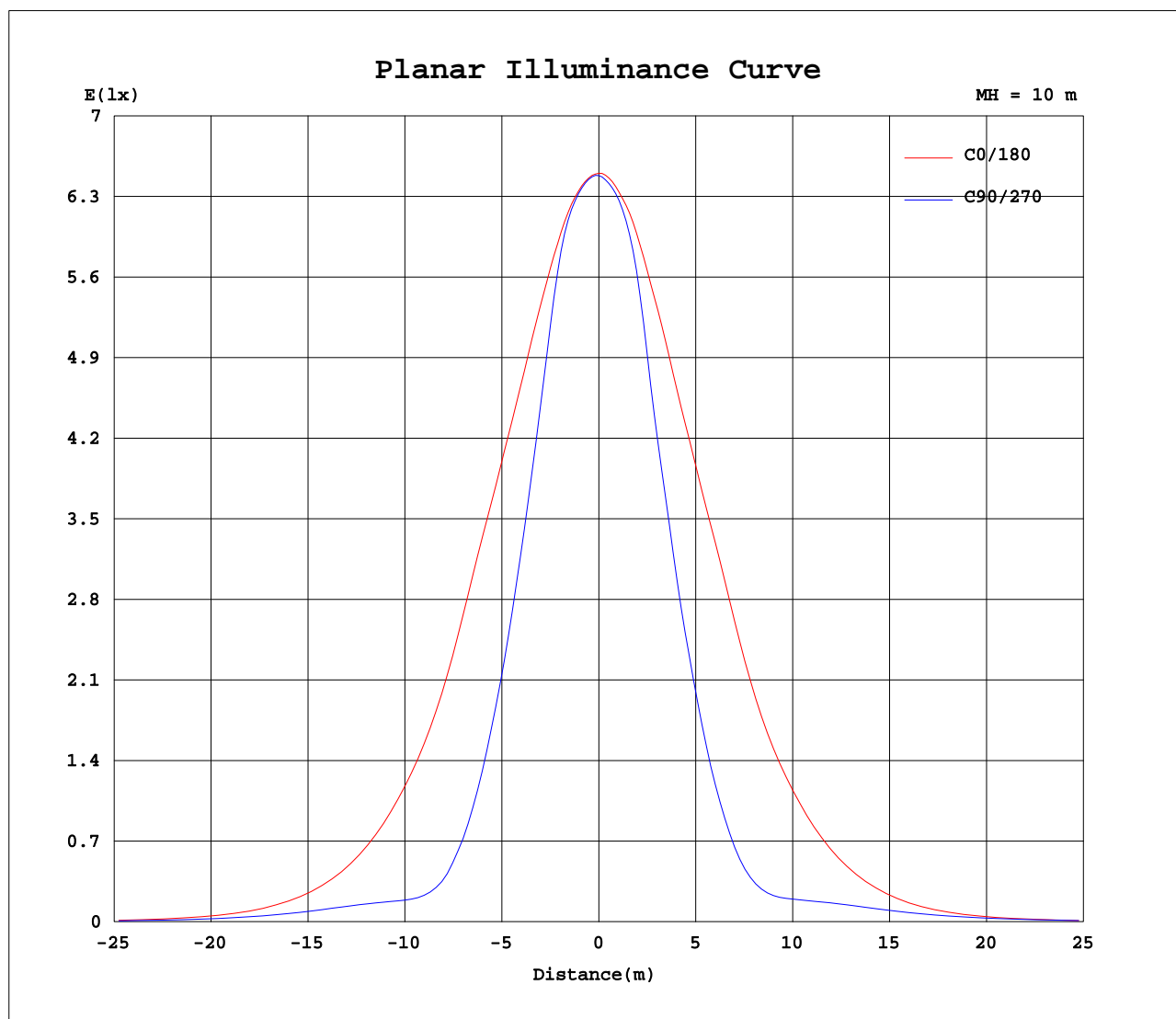
AvgL	cd/m2
L_0~180(65)av	968
L_0~180(75)av	176
L_0~180(85)av	7
L_90~270(65)av	656
L_90~270(75)av	247
L_90~270(85)av	14
L_45(65)av	533
L_45(75)av	269
L_45(85)av	6

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	648	648	648	648	648	648	648	648	648	648	648	648	648	648	648	648			
5	645	646	645	644	645	646	646	645	644	642	641	641	640	640	641	643			
10	635	636	635	630	626	630	632	634	635	630	624	616	611	617	627	633			
15	616	618	603	565	547	567	606	613	613	609	584	536	518	542	590	612			
20	592	592	532	465	441	469	540	588	590	579	504	437	416	443	516	585			
25	566	557	446	362	333	367	456	556	562	535	419	336	311	342	432	549			
30	536	504	359	260	229	266	369	511	529	478	332	239	208	248	350	501			
35	483	434	271	163	131	168	282	441	474	404	246	147	118	155	265	432			
40	406	339	183	86.3	66.3	88.1	192	346	396	310	163	79.6	63.4	83.3	181	337			
45	333	245	107	57.0	53.3	52.8	111	253	323	219	95.1	58.2	55.8	54.9	107	248			
50	251	163	59.2	59.9	59.1	52.0	57.6	169	240	143	56.7	64.3	62.2	58.3	59.4	170			
55	167	93.6	41.8	59.2	56.2	51.6	35.7	97.2	156	81.0	43.2	64.6	60.9	60.1	40.9	101			
60	93.5	47.2	32.7	45.9	41.6	40.1	25.8	48.3	84.2	40.7	35.7	51.2	48.1	49.5	33.4	52.7			
65	44.0	20.9	22.8	29.0	25.0	25.3	18.0	20.7	37.9	18.4	25.0	32.4	30.5	32.7	24.2	24.6			
70	17.3	8.59	13.6	15.1	12.9	13.5	10.9	8.27	14.1	8.07	15.0	16.4	15.6	17.4	15.1	10.3			
75	4.93	2.96	6.82	6.89	5.79	6.13	5.50	2.56	4.17	3.43	7.63	7.24	6.97	8.00	7.92	3.57			
80	1.38	0.86	1.83	2.63	2.36	2.34	1.33	0.65	1.24	1.18	2.77	3.05	3.04	3.39	2.72	1.31			
85	0.06	0.05	0.03	0.02	0.02	0.01	0.03	0.03	0.06	0.06	0.07	0.13	0.24	0.13	0.10	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	0.01	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	0.03	0.03	0.05	0.04	0.02	0.01	0.01	0.01	0.02	0.04			
120	0.05	0.05	0.03	0.03	0.02	0.03	0.04	0.05	0.13	0.12	0.11	0.11	0.11	0.10	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	0.09	0.12			
130	0.11	0.10	0.08	0.07	0.07	0.08	0.11	0.12	0.19	0.18	0.14	0.10	0.09	0.11	0.14	0.18			
135	0.15	0.13	0.11	0.10	0.10	0.12	0.14	0.15	0.25	0.24	0.21	0.17	0.15	0.17	0.21	0.24			
140	0.17	0.16	0.14	0.13	0.14	0.16	0.17	0.18	0.30	0.29	0.27	0.24	0.23	0.24	0.27	0.30			
145	0.21	0.20	0.19	0.19	0.20	0.21	0.22	0.21	0.35	0.35	0.34	0.32	0.31	0.32	0.34	0.35			
150	0.24	0.24	0.23	0.24	0.25	0.26	0.26	0.24	0.39	0.39	0.39	0.39	0.38	0.39	0.39	0.39			
155	0.27	0.27	0.27	0.29	0.30	0.30	0.28	0.27	0.42	0.42	0.43	0.45	0.45	0.45	0.44	0.43			
160	0.29	0.30	0.31	0.33	0.35	0.33	0.31	0.29	0.44	0.44	0.45	0.48	0.50	0.50	0.48	0.46			
165	0.31	0.32	0.34	0.36	0.38	0.36	0.32	0.31	0.45	0.45	0.45	0.48	0.52	0.54	0.51	0.48			
170	0.34	0.35	0.36	0.39	0.40	0.38	0.34	0.33	0.45	0.45	0.45	0.48	0.51	0.54	0.52	0.48			
175	0.41	0.42	0.42	0.44	0.45	0.43	0.41	0.41	0.47	0.47	0.47	0.48	0.50	0.52	0.51	0.48			
180	0.46	0.46	0.47	0.48	0.49	0.48	0.47	0.46	0.46	0.46	0.46	0.47	0.48	0.49	0.47	0.46			

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: