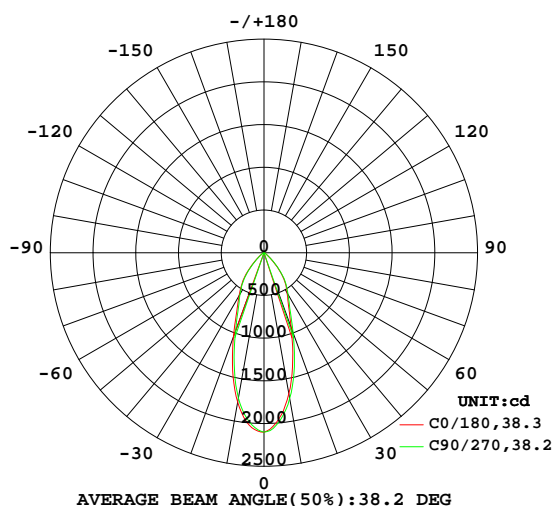


LUMINAIRE PHOTOMETRIC TEST REPORT

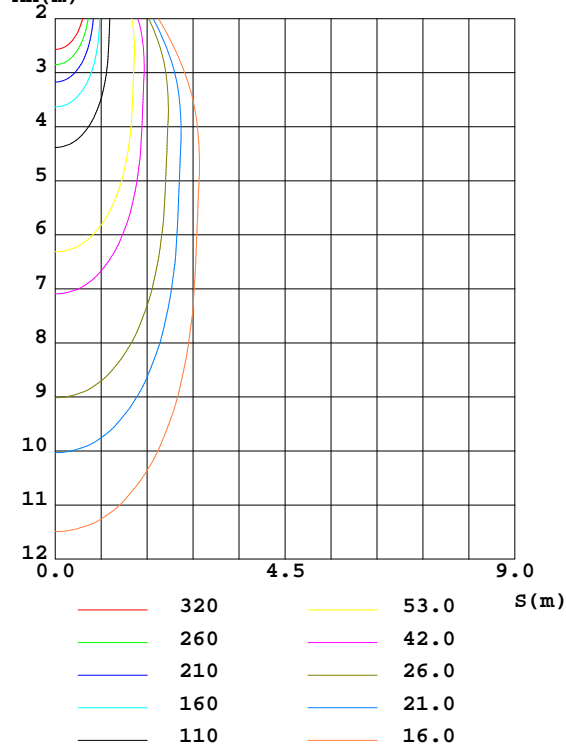
Test:U:120.19V I:0.1250A P:14.819W PF:0.9861 Freq:60.00Hz Lamp Flux:1373.46x1 lm		
NAME: R2ARAT-F840-WT	TYPE: Recessed-mounted Luminaire	HEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: WAC Lighting	SUR.:	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA				Eff: 92.68 lm/W
MODEL		Imax(cd)	2105	S/MH(C0/180)	0.62	
NOMINAL POWER(W)		LOR(%)	100.0	S/MH(C90/270)	0.62	
RATED VOLTAGE(V)	120	TOTAL FLUX(lm)	1373.5	η UP,DN(C0-180)	0.0,49.7	
NOMINAL FLUX(lm)	1373.46	CIE CLASS	DIRECT	η UP,DN(C180-360)	0.1,50.3	
LAMPS INSIDE	1	η up(%)	0.1	CIBSE SHR NOM	0.50	
TEST VOLTAGE(V)	120	η down(%)	99.9	CIBSE SHR MAX	0.65	

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



C0 PLANE ISOLUX DIAGRAM (UNIT:lx)



C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature:25.2DEG
 Operators:Oliver
 Test Date:2018-04-03

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-R5000_V2 SYSTEM V2.0.366
 Humidity:65.0%
 Test Distance:2.464m [K=1.0000]
 Remarks:

ZONAL FLUX DIAGRAM

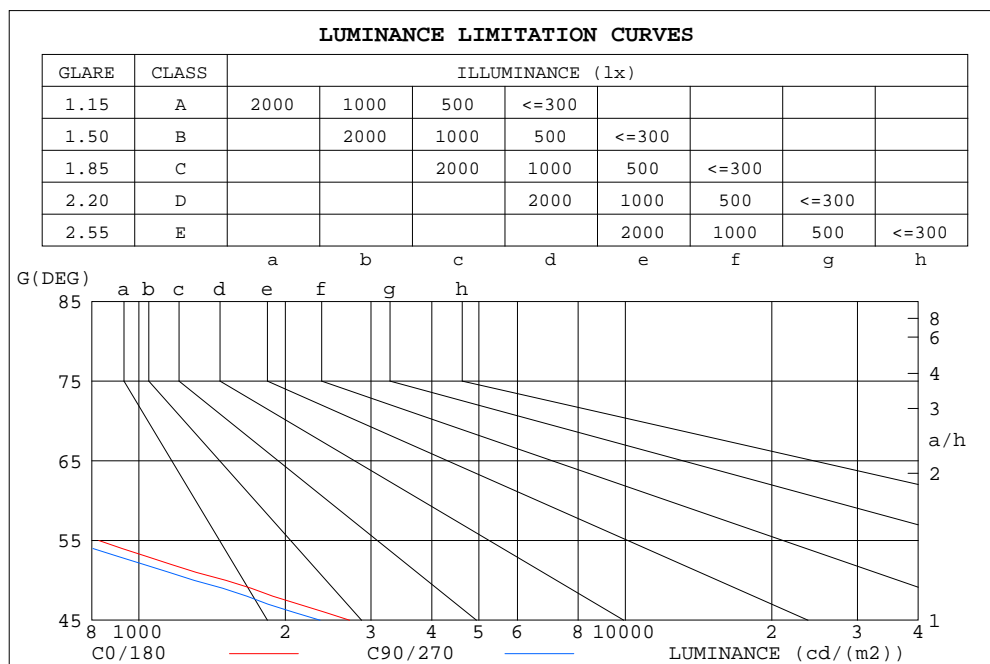
ZONAL FLUX DIAGRAM:

γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Φ zone	Φ total	%lum, lamp
10	1776	1762	1728	1678	1673	1684	1732	1786	0- 10	181.7	181.7	13.2,13.2
20	1051	1024	978.7	935.0	933.3	940.6	998.7	1068	10- 20	374.7	556.4	40.5,40.5
30	585.5	576.9	563.0	544.2	543.0	544.7	562.3	590.9	20- 30	335.9	892.3	65,65
40	326.8	320.6	307.1	296.6	306.8	306.5	323.1	343.1	30- 40	275.8	1168	85,85
50	96.55	83.37	83.58	80.55	77.98	74.47	88.43	105.6	40- 50	143.0	1311	95.5,95.5
60	24.39	21.77	22.38	21.71	20.84	20.23	22.89	27.54	50- 60	40.83	1352	98.4,98.4
70	8.683	8.164	8.410	8.601	8.889	8.644	8.975	9.508	60- 70	14.27	1366	99.5,99.5
80	1.874	1.830	1.992	2.137	2.420	2.317	2.259	2.229	70- 80	5.388	1372	99.9,99.9
90	0.0655	0.0220	0.0169	0.0047	0.0243	0.0119	0	0.0161	80- 90	0.7210	1372	99.9,99.9
100	0	0	0	0	0	0	0	0	90-100	0.0054	1372	99.9,99.9
110	0	0	0	0	0	0	0	0	100-110	0.0000	1372	99.9,99.9
120	0.0087	0.0108	0.0122	0.0148	0.0460	0.0440	0.0412	0.0379	110-120	0.0064	1372	99.9,99.9
130	0.0923	0.0942	0.1029	0.1063	0.1894	0.1851	0.1769	0.1722	120-130	0.0669	1372	99.9,99.9
140	0.2271	0.2319	0.2400	0.2492	0.4452	0.4383	0.4225	0.4099	130-140	0.1761	1373	99.9,99.9
150	0.4343	0.4378	0.4436	0.4509	0.7581	0.7518	0.7355	0.7160	140-150	0.2871	1373	100,100
160	0.5697	0.5639	0.5622	0.5648	0.9738	0.9719	0.9684	0.9565	150-160	0.3156	1373	100,100
170	0.6376	0.6318	0.6279	0.6263	0.9564	0.9570	0.9670	0.9697	160-170	0.2244	1373	100,100
180	0.8261	0.8195	0.8271	0.8395	0.8197	0.8176	0.8184	0.8255	170-180	0.0765	1373	100,100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature:25.2DEG
 Operators:Oliver
 Test Date:2018-04-03

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-R5000_V2 SYSTEM V2.0.366
 Humidity:65.0%
 Test Distance:2.464m [K=1.0000]
 Remarks:

LUMINANCE LIMITATION CURVES



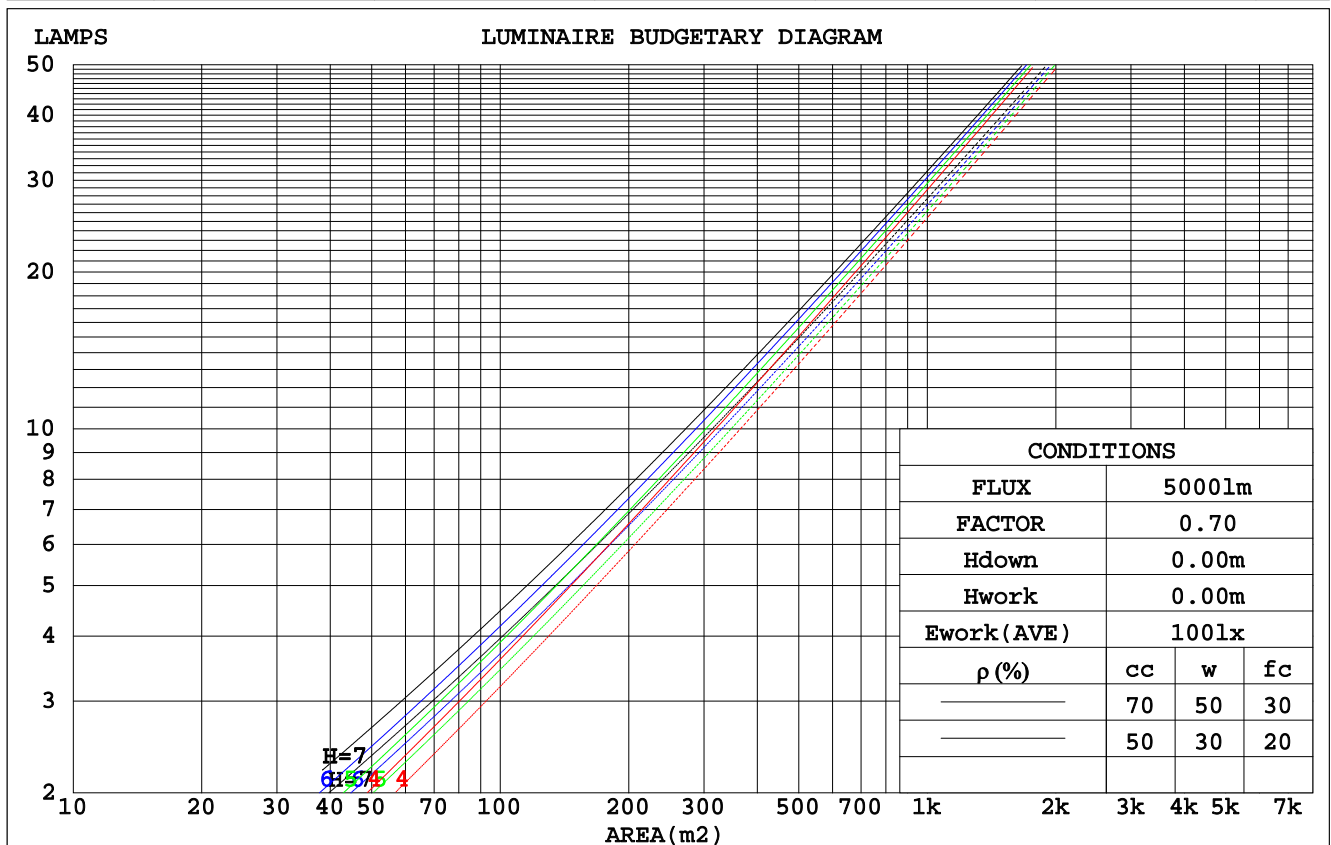
LUMINANCE cd/(m2)		
G (DEG)	C0/180	C90/270
85	34	45
80	109	115
75	184	181
70	255	246
65	335	315
60	491	447
55	828	719
50	1510	1299
45	2710	2358

C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature: 25.2DEG
 Operators: Oliver
 Test Date: 2018-04-03

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System: EVERFINE GO-R5000_V2 SYSTEM V2.0.366
 Humidity: 65.0%
 Test Distance: 2.464m [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	1.10	1.08	1.05	1.08	1.06	1.04	1.04	1.02	1.01	1.00	.99	.98	.97	.96	.95	.93
2.0	1.02	.98	.95	1.01	.97	.93	.97	.94	.91	.94	.92	.89	.91	.89	.88	.86
3.0	.95	.90	.86	.94	.89	.85	.91	.87	.84	.88	.85	.82	.86	.83	.81	.79
4.0	.88	.83	.78	.87	.82	.78	.85	.81	.77	.83	.79	.76	.81	.78	.75	.74
5.0	.83	.77	.72	.82	.76	.72	.80	.75	.71	.78	.74	.71	.77	.73	.70	.68
6.0	.77	.71	.67	.77	.71	.67	.75	.70	.66	.74	.69	.66	.72	.68	.65	.64
7.0	.73	.67	.62	.72	.66	.62	.71	.66	.62	.70	.65	.61	.68	.64	.61	.60
8.0	.69	.62	.58	.68	.62	.58	.67	.62	.58	.66	.61	.58	.65	.61	.57	.56
9.0	.65	.59	.55	.64	.59	.55	.63	.58	.54	.62	.58	.54	.62	.57	.54	.53
10.0	.61	.56	.52	.61	.55	.52	.60	.55	.51	.59	.55	.51	.59	.54	.51	.50



C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature: 25.2DEG
 Operators: Oliver
 Test Date: 2018-04-03

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System: EVERFINE GO-R5000_V2 SYSTEM V2.0.366
 Humidity: 65.0%
 Test Distance: 2.464m [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	.185	.105	.033	.178	.102	.032	.166	.095	.030	.154	.089	.029	.143	.083	.027		
2.0	.178	.098	.030	.172	.095	.029	.162	.090	.028	.152	.085	.027	.143	.081	.025		
3.0	.170	.090	.027	.165	.088	.027	.156	.084	.026	.147	.081	.025	.139	.077	.024		
4.0	.161	.084	.025	.157	.082	.024	.149	.079	.024	.142	.076	.023	.135	.073	.022		
5.0	.153	.078	.023	.150	.077	.022	.143	.074	.022	.136	.072	.021	.130	.070	.021		
6.0	.146	.073	.021	.143	.072	.021	.137	.070	.020	.131	.068	.020	.126	.066	.020		
7.0	.139	.069	.019	.136	.068	.019	.131	.066	.019	.126	.064	.019	.121	.063	.018		
8.0	.133	.065	.018	.130	.064	.018	.125	.063	.018	.121	.061	.018	.116	.060	.017		
9.0	.127	.061	.017	.124	.061	.017	.120	.059	.017	.116	.058	.017	.112	.057	.016		
10.0	.121	.058	.016	.119	.058	.016	.115	.056	.016	.111	.055	.016	.108	.054	.016		

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	.172	.158	.145	.147	.136	.125	.101	.093	.086	.058	.054	.050	.019	.017	.016	
2.0	.158	.133	.112	.135	.115	.097	.093	.079	.068	.053	.046	.040	.017	.015	.013	
3.0	.146	.114	.089	.125	.099	.077	.086	.068	.054	.050	.040	.032	.016	.013	.010	
4.0	.136	.100	.072	.117	.086	.063	.080	.060	.044	.046	.035	.026	.015	.011	.009	
5.0	.127	.088	.059	.109	.076	.052	.075	.053	.036	.044	.031	.022	.014	.010	.007	
6.0	.120	.079	.050	.103	.068	.043	.071	.048	.031	.041	.028	.018	.013	.009	.006	
7.0	.113	.071	.042	.098	.062	.037	.067	.043	.026	.039	.026	.015	.013	.008	.005	
8.0	.108	.065	.036	.093	.057	.032	.064	.040	.022	.037	.023	.013	.012	.008	.004	
9.0	.103	.060	.031	.088	.052	.027	.061	.037	.019	.036	.022	.012	.012	.007	.004	
10.0	.098	.056	.028	.084	.048	.024	.059	.034	.017	.034	.020	.010	.011	.007	.003	

C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature: 25.2DEG
 Operators: Oliver
 Test Date: 2018-04-03

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System: EVERFINE GO-R5000_V2 SYSTEM V2.0.366
 Humidity: 65.0%
 Test Distance: 2.464m [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	10.3	11.3	10.5	11.5	11.6	10.0	11.0	10.2	11.2	11.3
3H	10.2	11.1	10.5	11.3	11.5	9.9	10.8	10.2	11.0	11.2
4H	10.1	11.0	10.4	11.2	11.4	9.9	10.7	10.1	10.9	11.2
6H	10.1	10.9	10.4	11.1	11.4	9.8	10.6	10.1	10.8	11.1
8H	10.0	10.8	10.3	11.0	11.3	9.7	10.5	10.0	10.8	11.0
12H	10.0	10.7	10.3	11.0	11.3	9.7	10.4	10.0	10.7	11.0
4H 2H	10.1	11.0	10.4	11.2	11.4	9.8	10.7	10.1	10.9	11.1
3H	10.0	10.8	10.3	11.0	11.3	9.7	10.5	10.1	10.8	11.0
4H	10.0	10.6	10.3	10.9	11.3	9.7	10.4	10.0	10.7	11.0
6H	9.9	10.5	10.3	10.8	11.2	9.6	10.2	10.0	10.5	10.9
8H	9.8	10.4	10.2	10.7	11.1	9.6	10.1	10.0	10.5	10.8
12H	9.8	10.3	10.2	10.7	11.1	9.5	10.0	9.9	10.4	10.8
8H 4H	9.8	10.4	10.2	10.7	11.1	9.6	10.1	10.0	10.5	10.8
6H	9.8	10.2	10.2	10.6	11.0	9.5	9.9	9.9	10.3	10.8
8H	9.7	10.1	10.2	10.5	11.0	9.5	9.8	9.9	10.3	10.7
12H	9.7	10.0	10.1	10.4	10.9	9.4	9.7	9.9	10.2	10.7
12H 4H	9.8	10.3	10.2	10.7	11.1	9.5	10.0	9.9	10.4	10.8
6H	9.7	10.1	10.2	10.5	11.0	9.4	9.8	9.9	10.3	10.7
8H	9.7	10.0	10.1	10.4	10.9	9.4	9.7	9.9	10.2	10.7
Variations with the observer position at spacings:										
S = 1.0H	+ 2.3 / - 6.3					+ 2.3 / - 6.5				
1.5H	+ 3.4 / - 5.5					+ 3.4 / - 5.4				
2.0H	+ 5.5 / - 5.5					+ 5.0 / - 5.1				

CIE Pub.117, 1373 lm Total Lamp Luminous Flux Correct ($8\log(F/F_0) = 1.1$)

C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature: 25.2DEG
 Operators: Oliver
 Test Date: 2018-04-03

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System: EVERFINE GO-R5000_V2 SYSTEM V2.0.366
 Humidity: 65.0%
 Test Distance: 2.464m [K=1.0000]
 Remarks:

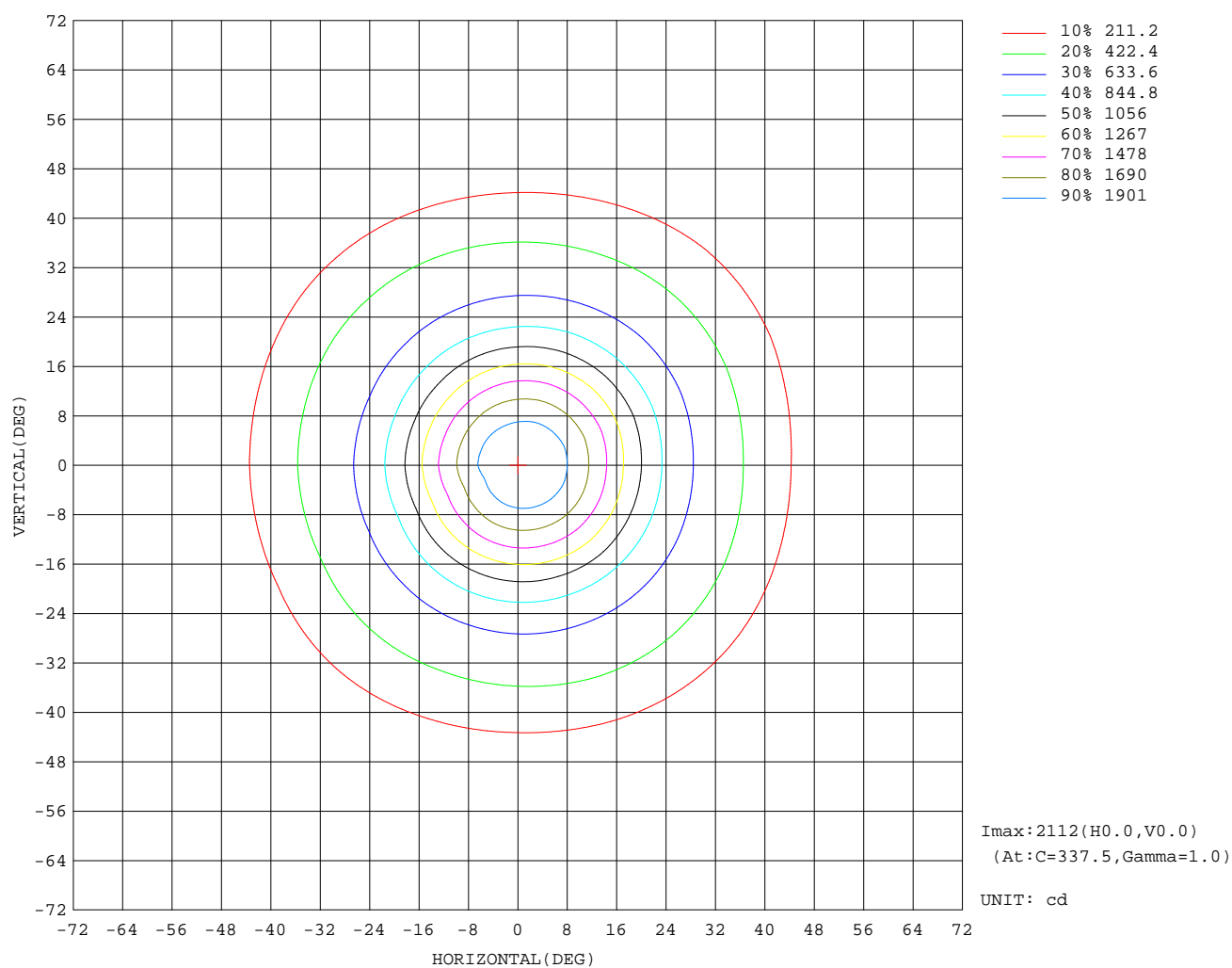
UTILIZATION FACTORS TABLE

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	82	75	70	81	75	70	81	74	70	66
0.80	90	84	79	90	83	79	88	83	79	74
1.00	96	89	85	95	89	85	93	89	85	80
1.25	101	95	91	99	94	90	97	93	89	85
1.50	104	98	94	102	97	94	100	96	93	88
2.00	107	102	99	106	101	98	103	99	96	91
2.50	109	105	101	107	103	100	104	101	98	92
3.00	111	107	104	109	105	103	105	103	101	94
4.00	113	110	107	111	108	106	107	105	103	96
5.00	114	112	109	112	110	108	108	106	105	97
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: 25.2DEG
 Operators: Oliver
 Test Date: 2018-04-03

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System: EVERFINE GO-R5000_V2 SYSTEM V2.0.366
 Humidity: 65.0%
 Test Distance: 2.464m [K=1.0000]
 Remarks:

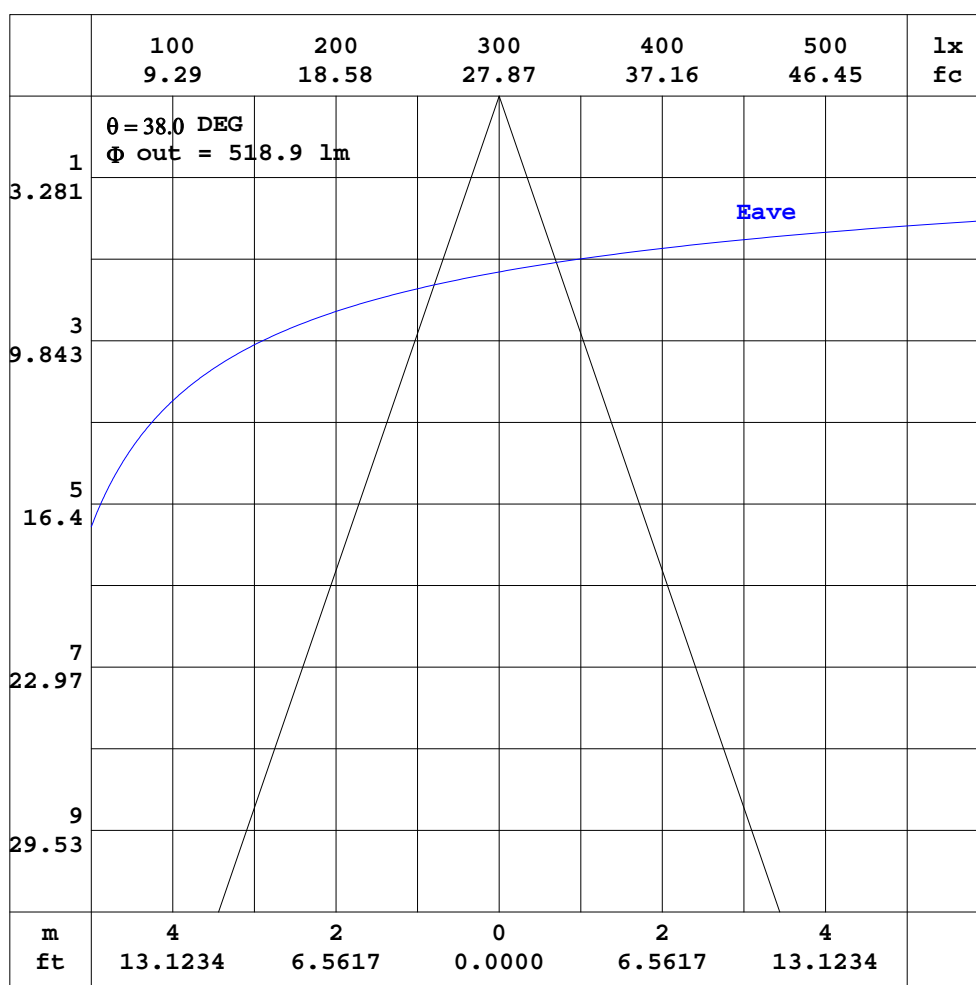
ISOCANDELA DIAGRAM



C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.2DEG
Operators:Oliver
Test Date:2018-04-03

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System:EVERFINE GO-R5000_V2 SYSTEM V2.0.366
Humidity:65.0%
Test Distance:2.464m [K=1.0000]
Remarks:

AAI CURVES

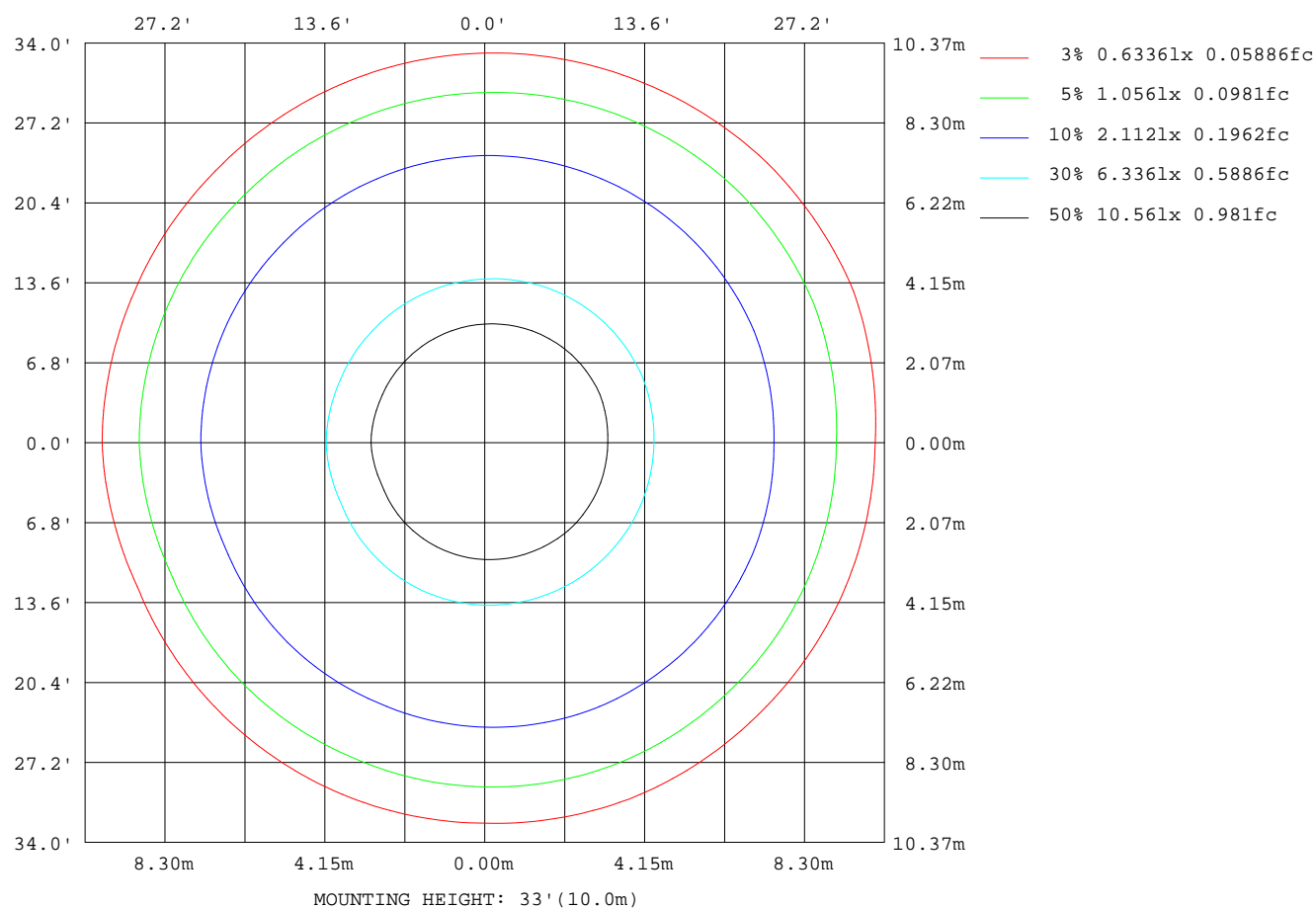


Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature: 25.2DEG
Operators: Oliver
Test Date: 2018-04-03

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System: EVERFINE GO-R5000_V2 SYSTEM V2.0.366
Humidity: 65.0%
Test Distance: 2.464m [K=1.0000]
Remarks:

ISOLUX DIAGRAM



C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature: 25.2DEG
Operators: Oliver
Test Date: 2018-04-03

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System: EVERFINE GO-R5000_V2 SYSTEM V2.0.366
Humidity: 65.0%
Test Distance: 2.464m [K=1.0000]
Remarks:

LED Avg.L Report

Test:U:120.19V I:0.1250A P:14.819W PF:0.9861 Freq:60.00Hz Lamp Flux:1373.46x1 lm		
NAME: R2ARAT-F840-WT	TYPE: Recessed-mounted Luminaire	HEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: WAC Lighting	SUR.:	Shielding Angle:

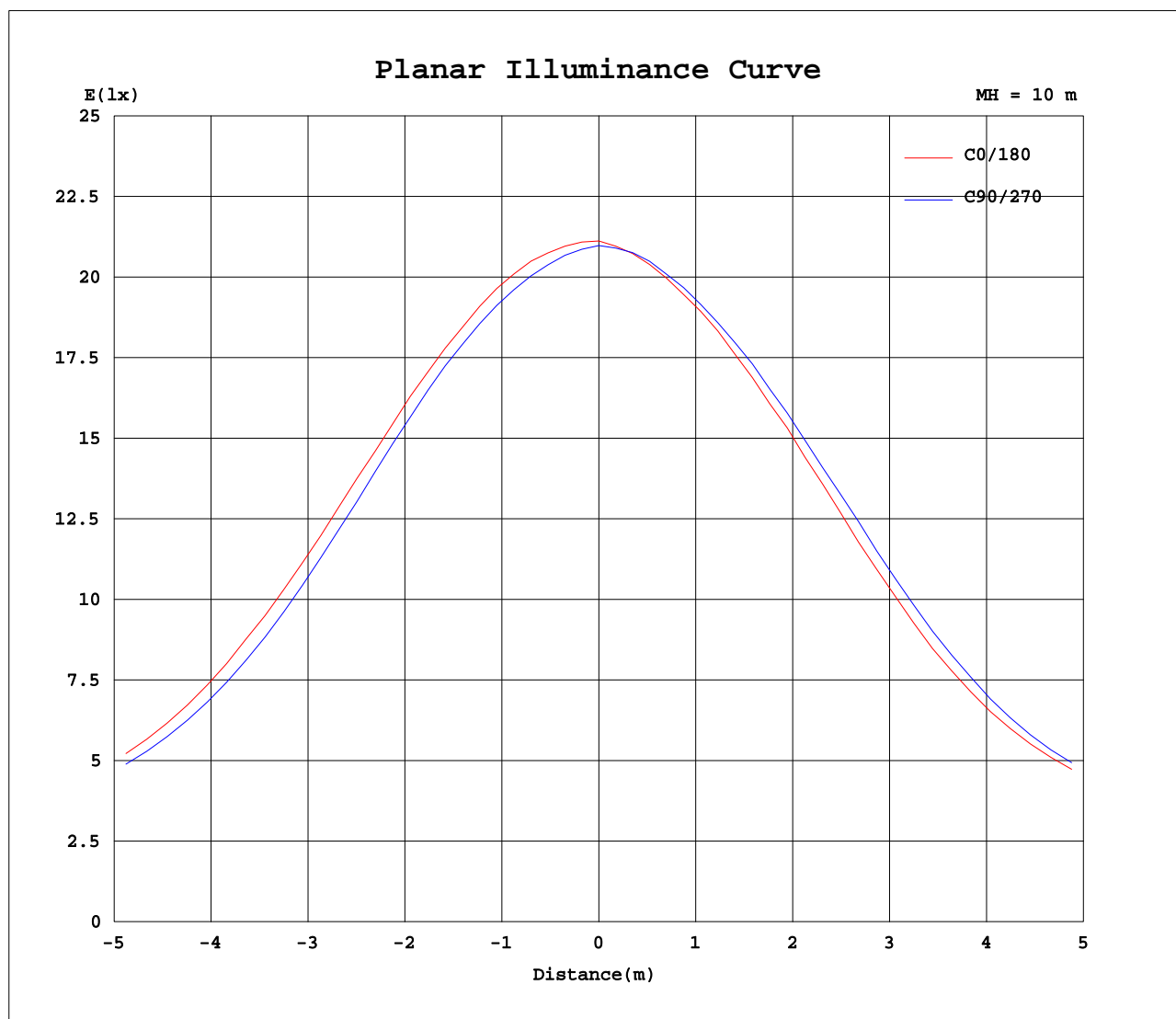
AvgL	cd/m2
L_0~180(65)av	328
L_0~180(75)av	193
L_0~180(85)av	51
L_90~270(65)av	326
L_90~270(75)av	190
L_90~270(85)av	49
L_45(65)av	329
L_45(75)av	192
L_45(85)av	49

Standard: GB/T 29293-2012

C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature: 25.2DEG
 Operators: Oliver
 Test Date: 2018-04-03

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System: EVERFINE GO-R5000_V2 SYSTEM V2.0.366
 Humidity: 65.0%
 Test Distance: 2.464m [K=1.0000]
 Remarks:

Planar Illuminance Curve



C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature: 25.2DEG
Operators: Oliver
Test Date: 2018-04-03

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System: EVERFINE GO-R5000_V2 SYSTEM V2.0.366
Humidity: 65.0%
Test Distance: 2.464m [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	2100	2100	2100	2100	2100	2100	2100	2100	2100	2100	2100	2100	2100	2100	2100	2100			
5	2022	2023	2013	1998	1986	1973	1964	1952	1957	1964	1969	1977	1992	2015	2029	2038			
10	1776	1778	1762	1742	1728	1705	1678	1658	1673	1672	1684	1709	1732	1762	1786	1807			
15	1422	1419	1407	1381	1353	1327	1304	1279	1300	1298	1310	1340	1379	1408	1438	1455			
20	1051	1038	1024	996	979	956	935	913	933	926	941	967	999	1036	1068	1082			
25	756	749	736	724	711	703	685	677	682	674	682	697	718	748	767	779			
30	586	584	577	567	563	550	544	541	543	541	545	556	562	574	591	597			
35	457	463	460	457	442	430	427	424	436	435	435	443	448	452	463	472			
40	327	327	321	316	307	297	297	294	307	306	306	311	323	336	343	342			
45	191	186	179	177	167	165	161	157	171	168	171	181	190	199	211	214			
50	96.6	89.3	83.4	83.8	83.6	81.7	80.5	76.9	78.0	74.3	74.5	79.7	88.4	96.9	106	107			
55	47.2	43.0	40.5	41.2	41.3	41.2	41.0	36.2	37.4	34.4	35.3	37.8	42.6	47.2	52.5	52.3			
60	24.4	22.7	21.8	22.0	22.4	22.5	21.7	20.4	20.8	20.2	20.2	21.1	22.9	25.6	27.5	28.0			
65	14.1	13.4	13.3	13.4	13.3	13.5	13.4	13.2	13.6	13.3	13.3	13.6	14.2	14.8	15.7	15.6			
70	8.68	8.32	8.16	8.29	8.41	8.63	8.60	8.53	8.89	8.73	8.64	8.77	8.98	9.23	9.51	9.42			
75	4.72	4.52	4.50	4.58	4.68	4.83	4.90	4.89	5.26	5.20	5.15	5.13	5.18	5.24	5.38	5.26			
80	1.87	1.81	1.83	1.89	1.99	2.08	2.14	2.17	2.42	2.38	2.32	2.28	2.26	2.20	2.23	2.18			
85	0.29	0.31	0.33	0.36	0.39	0.44	0.47	0.48	0.59	0.57	0.53	0.50	0.46	0.42	0.40	0.39			
90	0.07	0.06	0.02	0.03	0.02	0.01	0.00	0.01	0.02	0.02	0.01	0.00	0.00	0.00	0.02	0.05			
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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.01	0.01	0.00	0.00			
120	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.05	0.04	0.04	0.04	0.04	0.04	0.04	0.04			
125	0.04	0.04	0.04	0.04	0.05	0.05	0.05	0.05	0.10	0.10	0.10	0.10	0.10	0.09	0.09	0.09			
130	0.09	0.09	0.09	0.10	0.10	0.11	0.11	0.11	0.19	0.19	0.19	0.18	0.18	0.17	0.17	0.17			
135	0.15	0.15	0.15	0.16	0.16	0.17	0.17	0.17	0.31	0.31	0.30	0.30	0.29	0.29	0.28	0.28			
140	0.23	0.23	0.23	0.23	0.24	0.24	0.25	0.25	0.45	0.44	0.44	0.43	0.42	0.42	0.41	0.40			
145	0.34	0.34	0.34	0.34	0.35	0.35	0.36	0.36	0.60	0.60	0.59	0.59	0.58	0.57	0.56	0.55			
150	0.43	0.44	0.44	0.44	0.44	0.45	0.45	0.46	0.76	0.76	0.75	0.75	0.74	0.73	0.72	0.71			
155	0.51	0.51	0.51	0.51	0.51	0.51	0.52	0.52	0.89	0.89	0.88	0.88	0.87	0.86	0.85	0.85			
160	0.57	0.56	0.56	0.56	0.56	0.56	0.56	0.57	0.97	0.97	0.97	0.97	0.97	0.96	0.96	0.95			
165	0.61	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.99	0.99	0.99	1.00	1.00	1.00	0.99	0.99			
170	0.64	0.64	0.63	0.63	0.63	0.63	0.63	0.63	0.96	0.96	0.96	0.96	0.97	0.97	0.97	0.97			
175	0.72	0.72	0.72	0.72	0.72	0.72	0.72	0.72	0.89	0.89	0.89	0.89	0.90	0.90	0.91	0.91			
180	0.83	0.82	0.82	0.82	0.83	0.83	0.84	0.85	0.82	0.82	0.82	0.82	0.82	0.82	0.83	0.83			

C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature: 25.2DEG
 Operators: Oliver
 Test Date: 2018-04-03

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System: EVERFINE GO-R5000_V2 SYSTEM V2.0.366
 Humidity: 65.0%
 Test Distance: 2.464m [K=1.0000]
 Remarks: