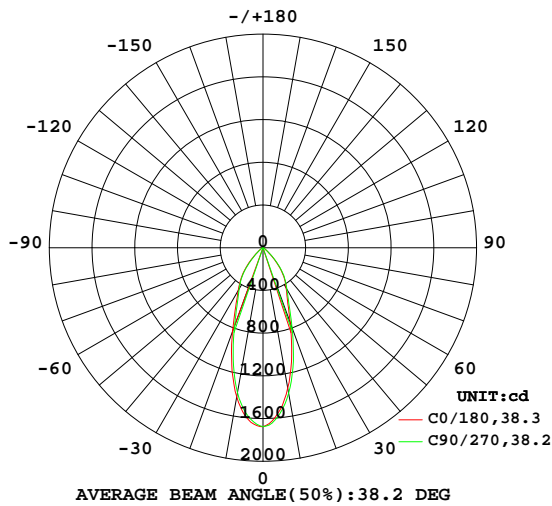


## LUMINAIRE PHOTOMETRIC TEST REPORT

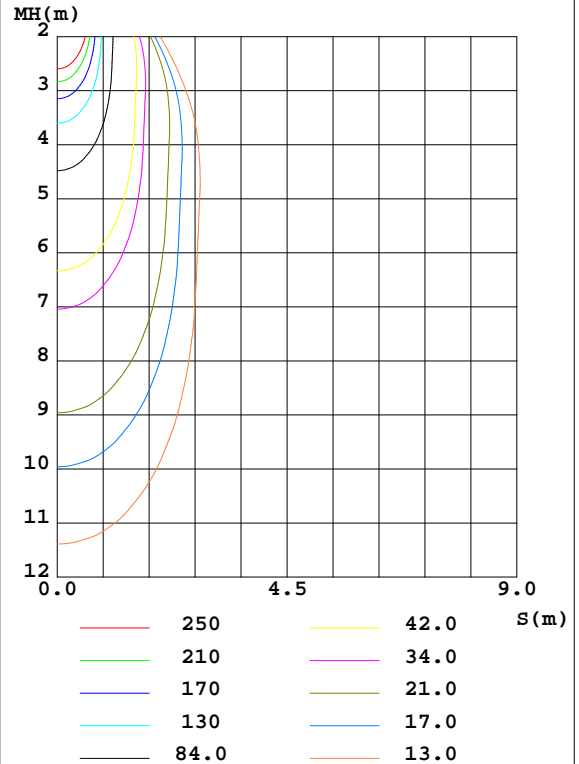
Test:U:120.19V I:0.1250A P:14.819W PF:0.9861 Freq:60.00Hz Lamp Flux:1373.46x1 lm		
NAME: R2ARAT-F840-WT	TYPE: Recessed-mounted Luminaire	HEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: WAC Lighting	SUR.:	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 73.95 lm/W			
MODEL		Imax(cd)	1680	S/MH(C0/180)	0.62
NOMINAL POWER(W)		LOR(%)	79.8	S/MH(C90/270)	0.62
RATED VOLTAGE(V)	120	TOTAL FLUX(lm)	1095.9	$\eta$ UP,DN(C0-180)	0.0,39.6
NOMINAL FLUX(lm)	1373.46	CIE CLASS	DIRECT	$\eta$ UP,DN(C180-360)	0.0,40.1
LAMPS INSIDE	1	$\eta$ up(%)	0.1	CIBSE SHR NOM	0.50
TEST VOLTAGE(V)	120	$\eta$ down(%)	79.7	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

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

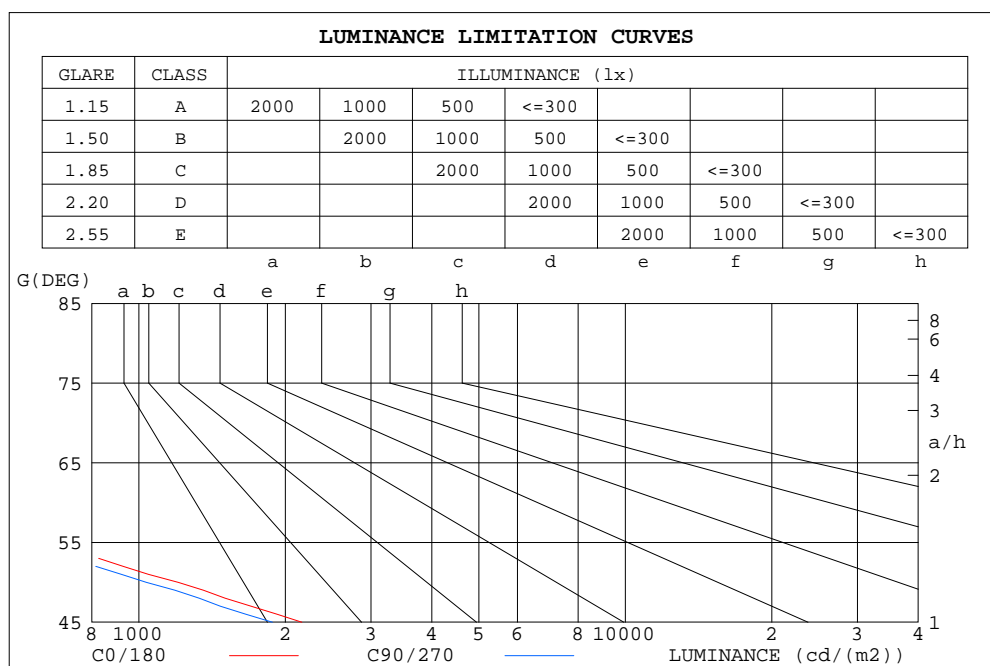
## ZONAL FLUX DIAGRAM:

$\gamma$	C0	C45	C90	C135	C180	C225	C270	C315	$\gamma$	$\Phi$ zone	$\Phi$ total	$\Phi$ lum, lamp
10	1417	1406	1379	1339	1335	1343	1382	1425	0- 10	145.0	145.0	13.2,10.6
20	838.5	817.0	780.9	746.0	744.7	750.5	796.9	851.9	10- 20	299.0	443.9	40.5,32.3
30	467.2	460.3	449.2	434.2	433.3	434.6	448.7	471.5	20- 30	268.0	712.0	65,51.8
40	260.8	255.8	245.1	236.7	244.8	244.5	257.8	273.8	30- 40	220.0	932.0	85,67.9
50	77.04	66.52	66.69	64.27	62.22	59.42	70.56	84.27	40- 50	114.1	1046	95.5,76.2
60	19.46	17.37	17.86	17.32	16.63	16.15	18.27	21.97	50- 60	32.58	1079	98.4,78.5
70	6.928	6.514	6.711	6.863	7.093	6.897	7.161	7.586	60- 70	11.39	1090	99.5,79.4
80	1.495	1.460	1.590	1.705	1.931	1.849	1.802	1.779	70- 80	4.299	1094	99.9,79.7
90	0.0522	0.0175	0.0135	0.0038	0.0194	0.0095	0	0.0128	80- 90	0.5753	1095	99.9,79.7
100	0	0	0	0	0	0	0	0	90-100	0.0043	1095	99.9,79.7
110	0	0	0	0	0	0	0	0	100-110	0.0000	1095	99.9,79.7
120	0.0070	0.0086	0.0097	0.0118	0.0367	0.0351	0.0329	0.0303	110-120	0.0051	1095	99.9,79.7
130	0.0736	0.0752	0.0821	0.0848	0.1511	0.1477	0.1411	0.1374	120-130	0.0534	1095	99.9,79.7
140	0.1812	0.1850	0.1915	0.1988	0.3552	0.3497	0.3371	0.3270	130-140	0.1405	1095	99.9,79.7
150	0.3466	0.3493	0.3539	0.3598	0.6049	0.5999	0.5869	0.5713	140-150	0.2291	1095	100,79.8
160	0.4546	0.4499	0.4486	0.4506	0.7770	0.7755	0.7727	0.7632	150-160	0.2518	1096	100,79.8
170	0.5087	0.5041	0.5010	0.4997	0.7631	0.7636	0.7716	0.7737	160-170	0.1791	1096	100,79.8
180	0.6592	0.6539	0.6600	0.6698	0.6541	0.6523	0.6530	0.6587	170-180	0.0610	1096	100,79.8
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

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



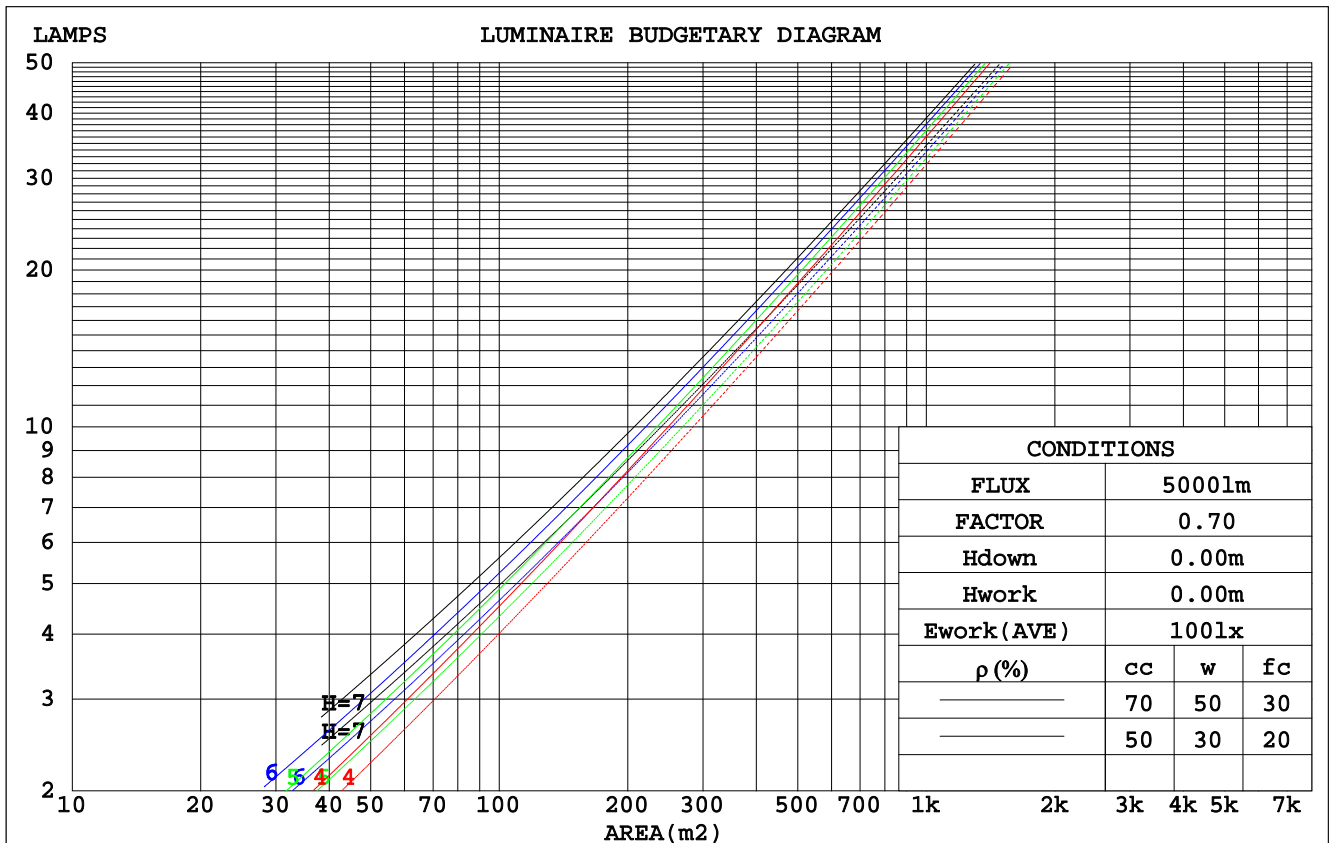
LUMINANCE cd/(m2)		
G(DEG)	C0/180	C90/270
85	27	36
80	87	91
75	146	144
70	204	196
65	268	251
60	391	357
55	660	574
50	1205	1036
45	2163	1881

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
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	.95	.95	.95	.93	.93	.93	.89	.89	.89	.85	.85	.85	.81	.81	.81	.80
1.0	.88	.86	.84	.86	.84	.83	.83	.82	.80	.80	.79	.78	.77	.76	.76	.74
2.0	.82	.78	.75	.80	.77	.75	.78	.75	.73	.75	.73	.71	.73	.71	.70	.69
3.0	.76	.72	.68	.75	.71	.68	.73	.69	.67	.71	.68	.66	.69	.67	.65	.63
4.0	.71	.66	.63	.70	.65	.62	.68	.64	.61	.66	.63	.61	.65	.62	.60	.59
5.0	.66	.61	.58	.65	.61	.57	.64	.60	.57	.62	.59	.56	.61	.58	.56	.55
6.0	.62	.57	.53	.61	.57	.53	.60	.56	.53	.59	.55	.52	.58	.55	.52	.51
7.0	.58	.53	.50	.58	.53	.50	.57	.52	.49	.56	.52	.49	.55	.51	.49	.48
8.0	.55	.50	.47	.54	.50	.46	.53	.49	.46	.53	.49	.46	.52	.48	.46	.45
9.0	.52	.47	.44	.51	.47	.44	.51	.46	.43	.50	.46	.43	.49	.46	.43	.42
10.0	.49	.44	.41	.49	.44	.41	.48	.44	.41	.47	.44	.41	.47	.43	.41	.40



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

$\gamma$  Range: 0 - 180DEG  
 $\gamma$  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	.148	.084	.027	.142	.081	.026	.132	.076	.024	.123	.071	.023	.114	.066	.021		
2.0	.142	.078	.024	.138	.076	.023	.129	.072	.022	.121	.068	.021	.114	.064	.020		
3.0	.135	.072	.022	.131	.070	.021	.124	.067	.020	.117	.064	.020	.111	.062	.019		
4.0	.129	.067	.020	.125	.066	.019	.119	.063	.019	.113	.061	.018	.108	.058	.018		
5.0	.122	.062	.018	.119	.061	.018	.114	.059	.017	.109	.057	.017	.104	.056	.017		
6.0	.116	.058	.017	.114	.058	.017	.109	.056	.016	.104	.054	.016	.100	.053	.016		
7.0	.111	.055	.016	.109	.054	.015	.104	.053	.015	.100	.051	.015	.096	.050	.015		
8.0	.106	.052	.015	.104	.051	.014	.100	.050	.014	.096	.049	.014	.093	.048	.014		
9.0	.101	.049	.014	.099	.048	.014	.096	.047	.013	.092	.046	.013	.089	.045	.013		
10.0	.097	.046	.013	.095	.046	.013	.092	.045	.013	.089	.044	.013	.086	.043	.012		

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	.152	.152	.152	.130	.130	.130	.089	.089	.089	.051	.051	.051	.016	.016	.016	
1.0	.138	.126	.116	.118	.108	.099	.080	.074	.069	.046	.043	.040	.015	.014	.013	
2.0	.126	.106	.090	.108	.091	.078	.074	.063	.054	.043	.037	.032	.014	.012	.010	
3.0	.116	.091	.071	.100	.079	.062	.068	.055	.043	.040	.032	.025	.013	.010	.008	
4.0	.108	.080	.057	.093	.069	.050	.064	.048	.035	.037	.028	.021	.012	.009	.007	
5.0	.102	.070	.047	.087	.061	.041	.060	.043	.029	.035	.025	.017	.011	.008	.006	
6.0	.096	.063	.040	.082	.055	.034	.057	.038	.024	.033	.022	.014	.011	.007	.005	
7.0	.091	.057	.034	.078	.049	.029	.054	.035	.021	.031	.020	.012	.010	.007	.004	
8.0	.086	.052	.029	.074	.045	.025	.051	.032	.018	.030	.019	.011	.010	.006	.004	
9.0	.082	.048	.025	.070	.042	.022	.049	.029	.016	.028	.017	.009	.009	.006	.003	
10.0	.078	.044	.022	.067	.039	.019	.047	.027	.014	.027	.016	.008	.009	.005	.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	9.5	10.5	9.7	10.7	10.9	9.2	10.2	9.5	10.4	10.6
3H	9.4	10.3	9.7	10.5	10.7	9.1	10.0	9.4	10.2	10.5
4H	9.4	10.2	9.6	10.4	10.7	9.1	9.9	9.4	10.2	10.4
6H	9.3	10.1	9.6	10.3	10.6	9.0	9.8	9.3	10.0	10.3
8H	9.2	10.0	9.5	10.3	10.5	8.9	9.7	9.3	10.0	10.2
12H	9.2	9.9	9.5	10.2	10.5	8.9	9.6	9.2	9.9	10.2
4H 2H	9.3	10.2	9.6	10.4	10.6	9.0	9.9	9.3	10.1	10.4
3H	9.2	10.0	9.6	10.3	10.5	9.0	9.7	9.3	10.0	10.3
4H	9.2	9.9	9.5	10.2	10.5	8.9	9.6	9.3	9.9	10.2
6H	9.1	9.7	9.5	10.0	10.4	8.8	9.4	9.2	9.8	10.1
8H	9.1	9.6	9.5	10.0	10.3	8.8	9.3	9.2	9.7	10.1
12H	9.0	9.5	9.4	9.9	10.3	8.7	9.2	9.2	9.6	10.0
8H 4H	9.1	9.6	9.5	10.0	10.3	8.8	9.3	9.2	9.7	10.1
6H	9.0	9.4	9.4	9.8	10.2	8.7	9.2	9.1	9.6	10.0
8H	8.9	9.3	9.4	9.7	10.2	8.7	9.1	9.1	9.5	9.9
12H	8.9	9.2	9.4	9.7	10.1	8.6	9.0	9.1	9.4	9.9
12H 4H	9.0	9.5	9.4	9.9	10.3	8.7	9.2	9.1	9.6	10.0
6H	8.9	9.3	9.4	9.7	10.2	8.7	9.1	9.1	9.5	9.9
8H	8.9	9.2	9.4	9.7	10.1	8.6	9.0	9.1	9.4	9.9
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:

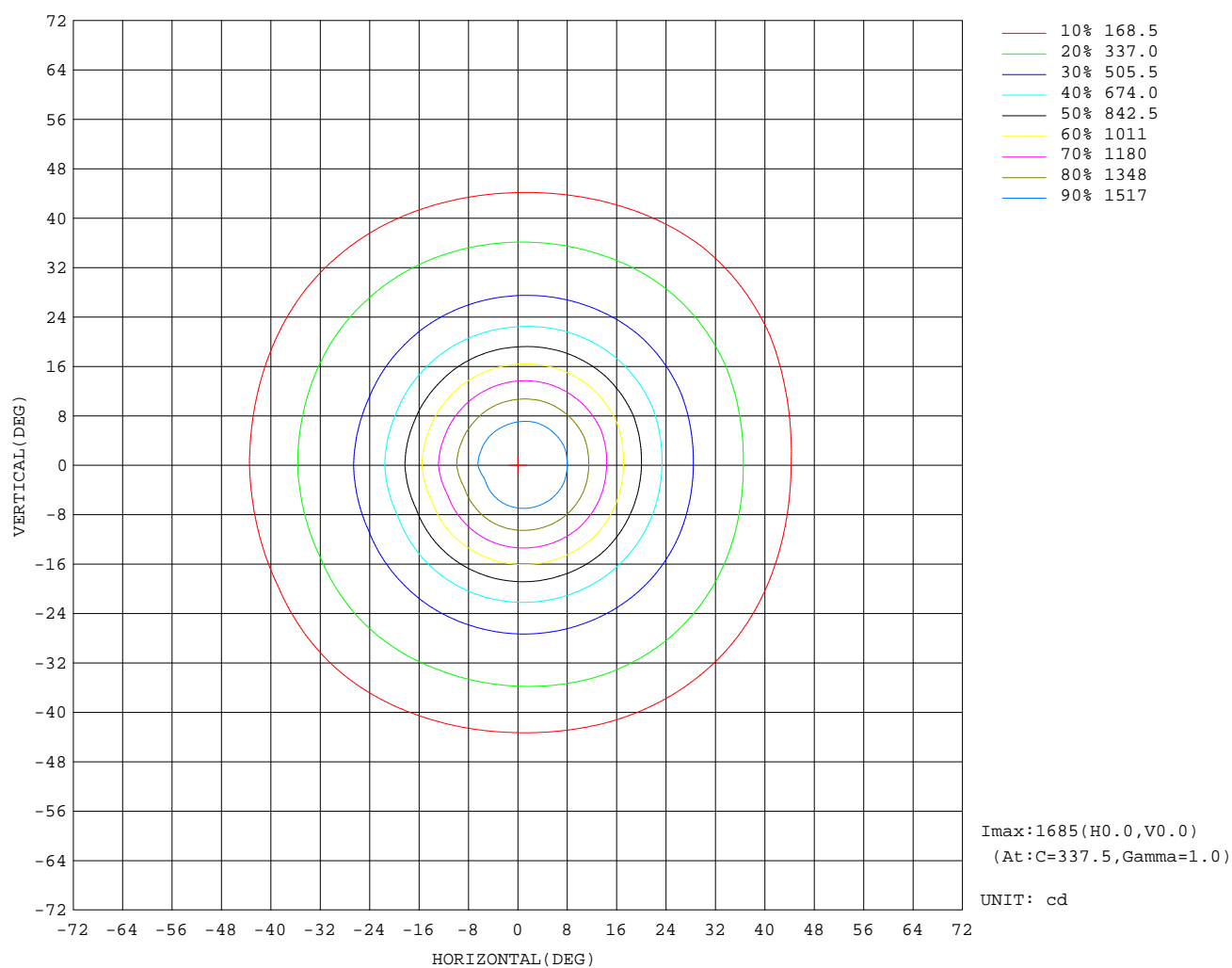
## UTILIZATION FACTORS TABLE

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	65	60	56	65	60	56	64	59	56	53
0.80	72	67	63	71	66	63	70	66	63	59
1.00	76	71	68	76	71	68	74	71	67	64
1.25	80	75	72	79	75	72	78	74	71	68
1.50	83	78	75	82	78	75	80	77	74	70
2.00	85	82	79	84	81	78	82	79	77	73
2.50	87	83	81	86	82	80	83	81	79	74
3.00	88	85	83	87	84	82	84	82	80	75
4.00	90	88	86	88	86	84	85	84	82	76
5.00	91	89	87	89	88	86	86	85	84	77
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

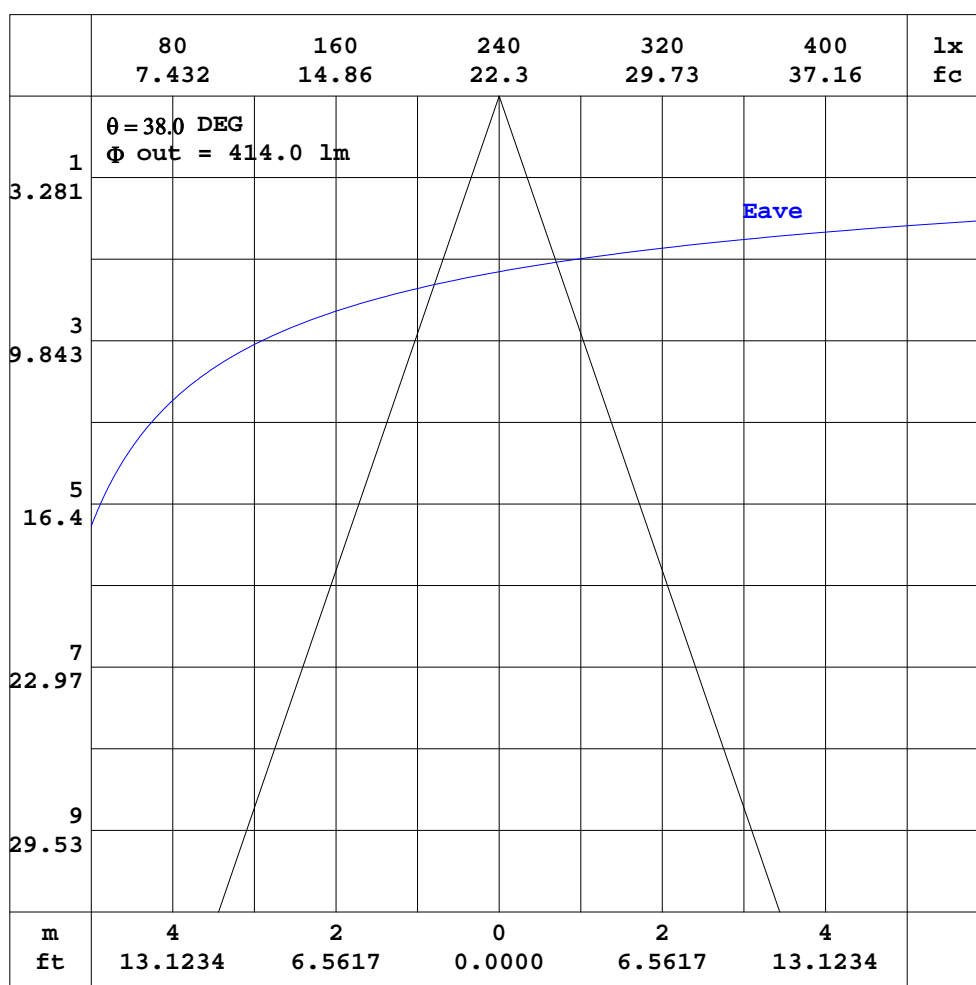


C Range: 0 - 360DEG  
C Interval: 22.5DEG  
Test Speed: HIGH  
Temperature: 25.2DEG  
Operators: Oliver  
Test Date: 2018-04-03

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

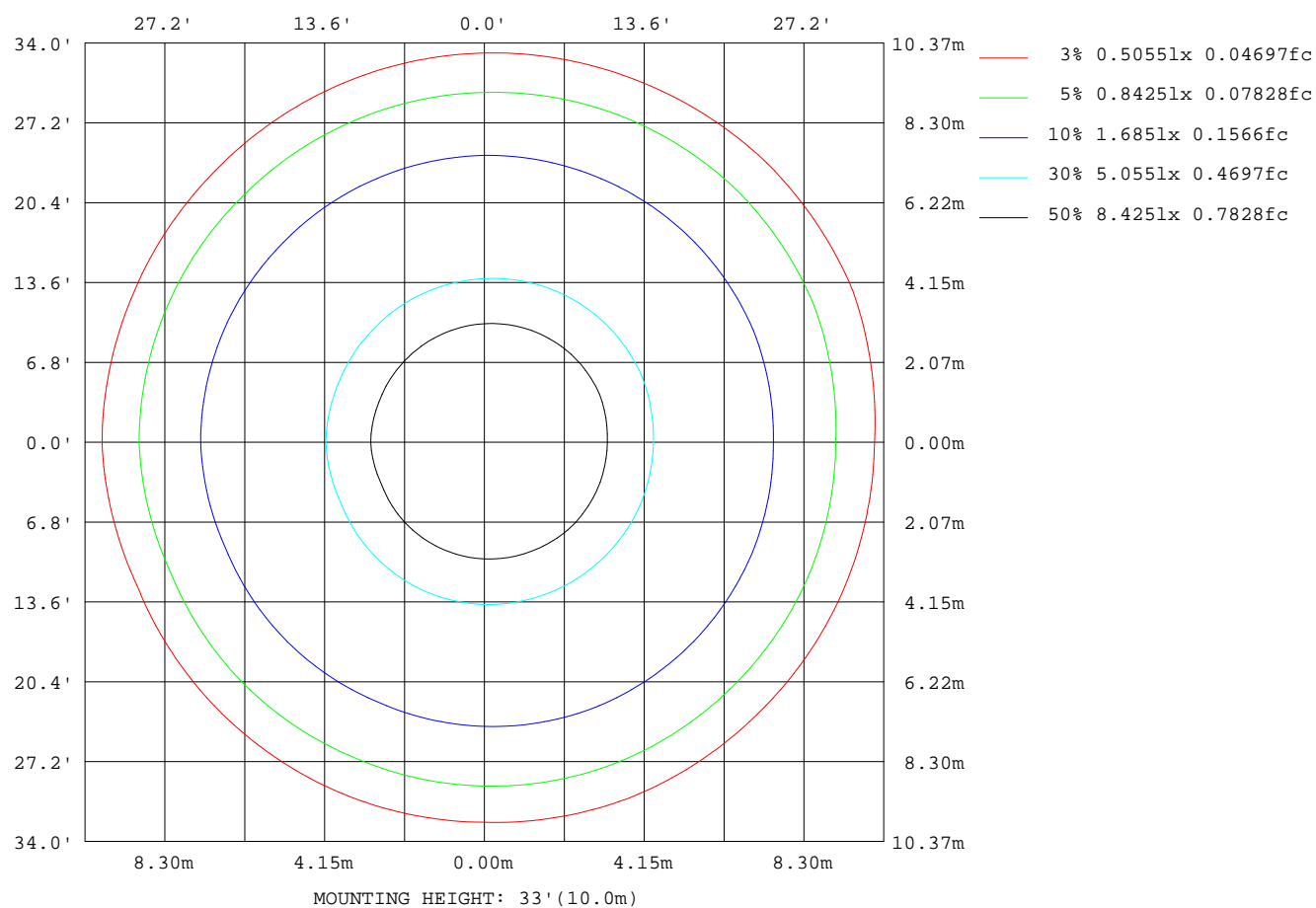


Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

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

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

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

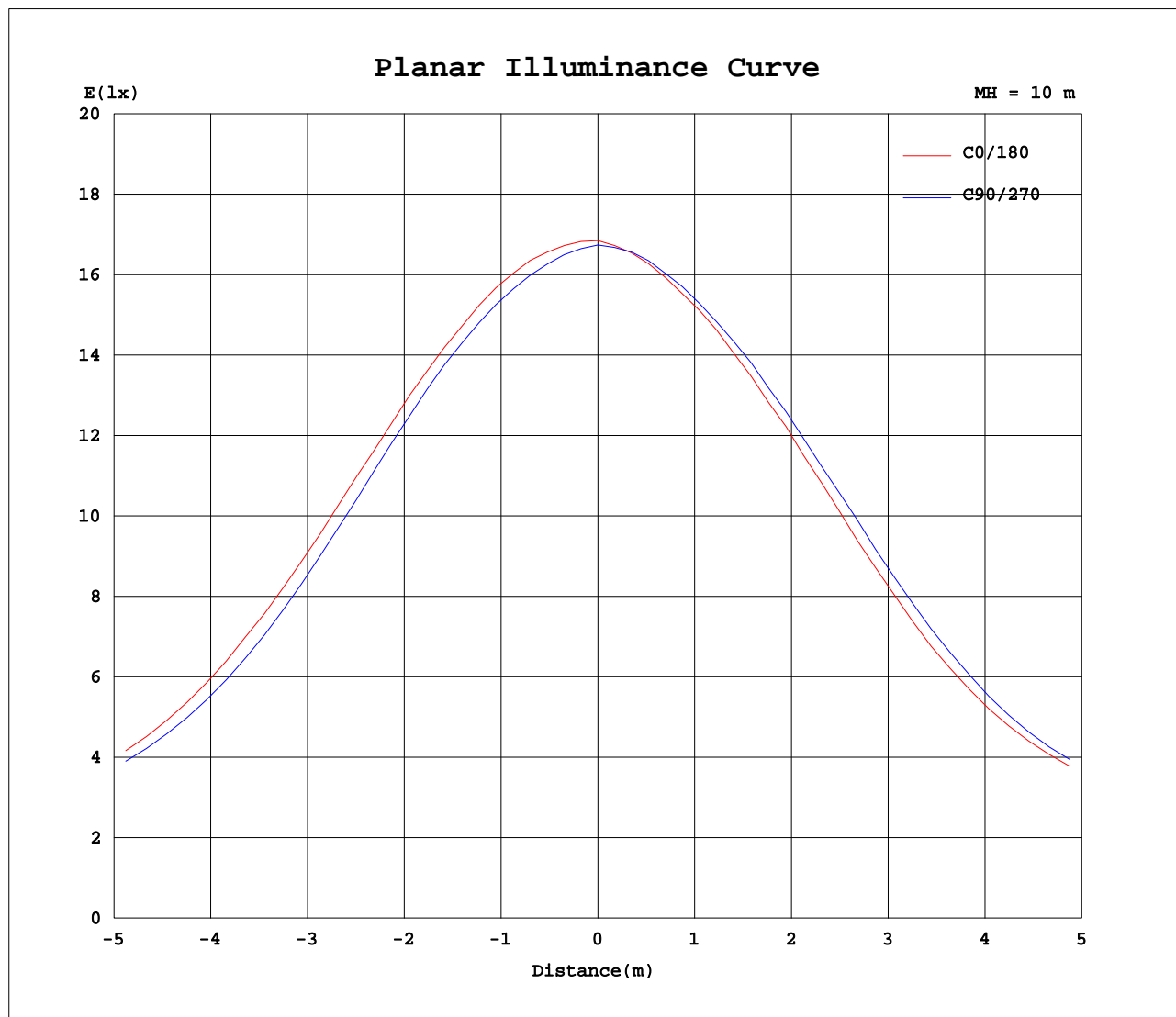
AvgL	cd/m2
L_0~180(65)av	261
L_0~180(75)av	154
L_0~180(85)av	41
L_90~270(65)av	260
L_90~270(75)av	152
L_90~270(85)av	39
L_45(65)av	263
L_45(75)av	154
L_45(85)av	39

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

$\gamma$  Range: 0 - 180DEG  
 $\gamma$  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	1676	1676	1676	1676	1676	1676	1676	1676	1676	1676	1676	1676	1676	1676	1676	1676			
5	1613	1614	1606	1594	1584	1574	1567	1557	1562	1567	1571	1577	1590	1608	1619	1626			
10	1417	1419	1406	1390	1379	1360	1339	1323	1335	1334	1343	1364	1382	1406	1425	1442			
15	1134	1132	1122	1102	1079	1059	1041	1020	1037	1036	1045	1069	1101	1123	1147	1161			
20	838	828	817	795	781	763	746	729	745	739	750	772	797	826	852	863			
25	604	597	587	577	567	561	547	540	544	538	544	556	573	597	612	621			
30	467	466	460	453	449	439	434	431	433	432	435	444	449	458	472	476			
35	365	369	367	364	353	343	341	338	348	347	347	354	357	361	369	376			
40	261	261	256	252	245	237	237	234	245	244	245	249	258	268	274	273			
45	152	149	143	141	133	132	128	125	137	134	137	144	152	159	168	170			
50	77.0	71.3	66.5	66.8	66.7	65.2	64.3	61.4	62.2	59.3	59.4	63.6	70.6	77.3	84.3	85.8			
55	37.7	34.3	32.3	32.9	32.9	32.9	32.7	28.9	29.8	27.5	28.1	30.2	34.0	37.6	41.9	41.7			
60	19.5	18.1	17.4	17.5	17.9	17.9	17.3	16.3	16.6	16.1	16.1	16.9	18.3	20.4	22.0	22.3			
65	11.2	10.7	10.6	10.7	10.6	10.8	10.7	10.5	10.9	10.6	10.6	10.8	11.4	11.8	12.5	12.4			
70	6.93	6.64	6.51	6.62	6.71	6.88	6.86	6.80	7.09	6.97	6.90	7.00	7.16	7.37	7.59	7.51			
75	3.77	3.61	3.59	3.65	3.73	3.85	3.91	3.90	4.19	4.15	4.11	4.10	4.13	4.18	4.29	4.20			
80	1.50	1.44	1.46	1.51	1.59	1.66	1.71	1.73	1.93	1.90	1.85	1.82	1.80	1.76	1.78	1.74			
85	0.23	0.24	0.26	0.29	0.31	0.35	0.37	0.39	0.47	0.45	0.43	0.40	0.37	0.33	0.32	0.31			
90	0.05	0.05	0.02	0.03	0.01	0.01	0.00	0.01	0.02	0.02	0.01	0.00	0.00	0.00	0.01	0.04			
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	0.00	0.01	0.00	0.00	0.00	0.00			
120	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.04	0.04	0.04	0.03	0.03	0.03	0.03	0.03			
125	0.03	0.03	0.04	0.04	0.04	0.04	0.04	0.04	0.08	0.08	0.08	0.08	0.08	0.07	0.07	0.07			
130	0.07	0.08	0.08	0.08	0.08	0.08	0.08	0.09	0.15	0.15	0.15	0.14	0.14	0.14	0.14	0.13			
135	0.12	0.12	0.12	0.13	0.13	0.13	0.14	0.14	0.25	0.24	0.24	0.24	0.23	0.23	0.22	0.22			
140	0.18	0.18	0.19	0.19	0.19	0.19	0.20	0.20	0.36	0.35	0.35	0.34	0.34	0.33	0.33	0.32			
145	0.27	0.27	0.27	0.27	0.28	0.28	0.28	0.29	0.48	0.48	0.47	0.47	0.46	0.45	0.45	0.44			
150	0.35	0.35	0.35	0.35	0.35	0.36	0.36	0.36	0.60	0.60	0.60	0.59	0.59	0.58	0.57	0.56			
155	0.40	0.40	0.41	0.41	0.41	0.41	0.41	0.42	0.71	0.71	0.71	0.70	0.70	0.69	0.68	0.68			
160	0.45	0.45	0.45	0.45	0.45	0.45	0.45	0.45	0.78	0.78	0.78	0.78	0.77	0.77	0.76	0.76			
165	0.49	0.48	0.48	0.48	0.48	0.48	0.48	0.48	0.79	0.79	0.79	0.80	0.80	0.79	0.79	0.79			
170	0.51	0.51	0.50	0.50	0.50	0.50	0.50	0.50	0.76	0.76	0.76	0.77	0.77	0.77	0.77	0.78			
175	0.58	0.58	0.57	0.57	0.57	0.57	0.58	0.58	0.71	0.71	0.71	0.71	0.72	0.72	0.73	0.73			
180	0.66	0.65	0.65	0.66	0.66	0.67	0.67	0.68	0.65	0.65	0.65	0.65	0.65	0.65	0.66	0.67			

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: