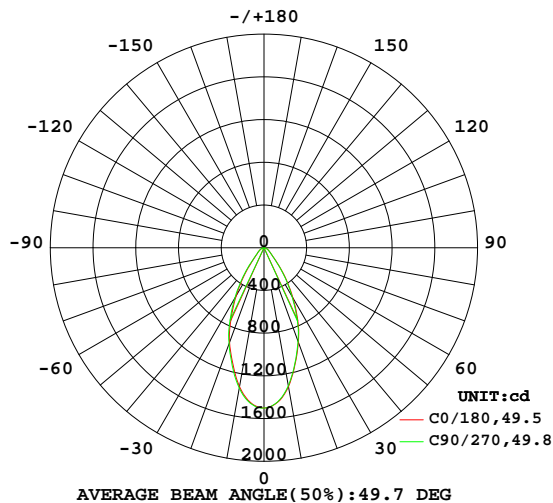


## LUMINAIRE PHOTOMETRIC TEST REPORT

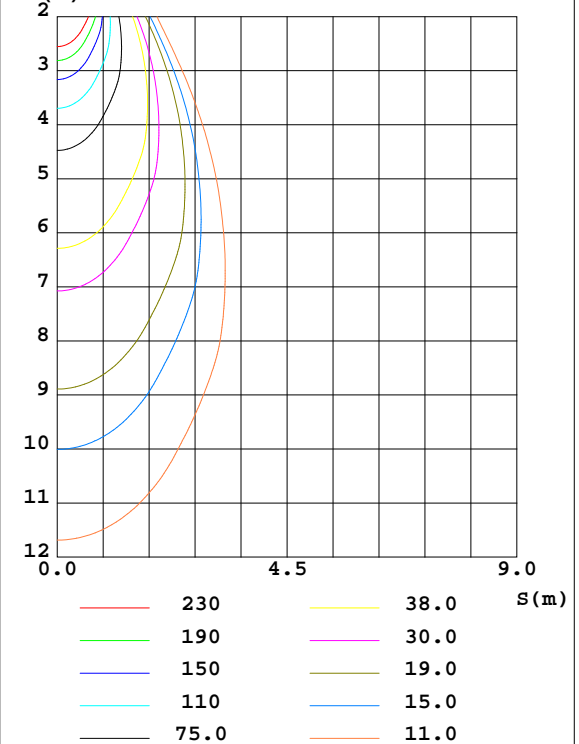
Test:U:120.03V I:0.1284A P:15.189W PF:0.9859 Freq:60.00Hz Lamp Flux:1229.42x1 lm		
NAME: R2ARDT-W840-WT	TYPE: Recessed-mounted Luminaire	HEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: WAC Lighting	SUR.:	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA				Eff: 80.94 lm/W
MODEL		Imax(cd)	1502	S/MH(C0/180)	0.76	
NOMINAL POWER(W)		LOR(%)	100.0	S/MH(C90/270)	0.76	
RATED VOLTAGE(V)	120	TOTAL FLUX(lm)	1229.4	$\eta$ UP,DN(C0-180)	0.0,50.2	
NOMINAL FLUX(lm)	1229.42	CIE CLASS	DIRECT	$\eta$ UP,DN(C180-360)	0.1,49.7	
LAMPS INSIDE	1	$\eta$ up(%)	0.1	CIBSE SHR NOM	0.75	
TEST VOLTAGE(V)	120	$\eta$ down(%)	99.9	CIBSE SHR MAX	0.85	

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:2018-04-02

$\gamma$  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

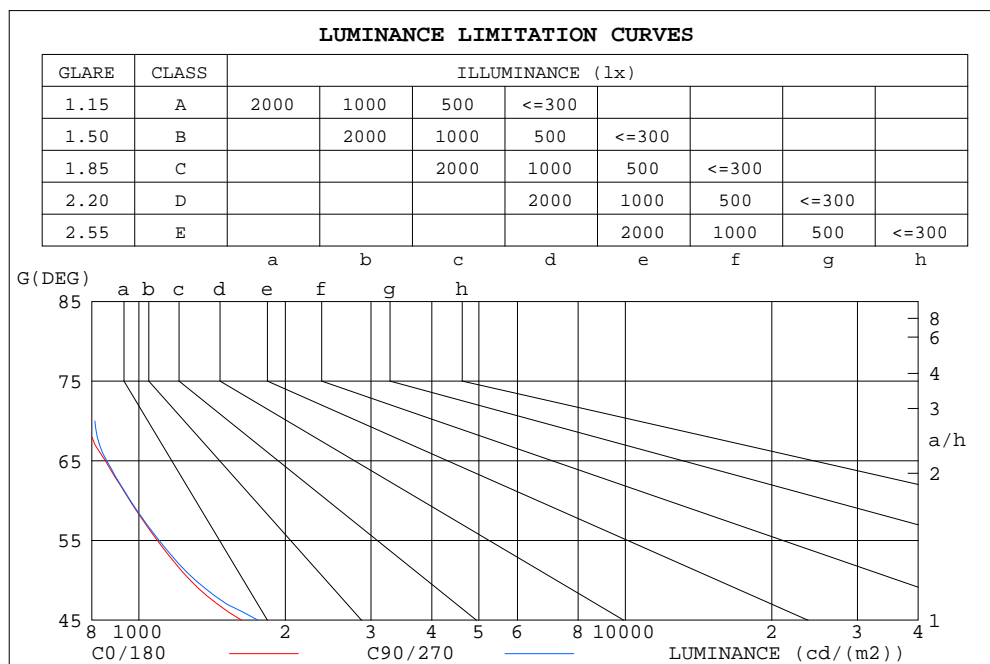
## ZONAL FLUX DIAGRAM:

$\gamma$	C0	C45	C90	C135	C180	C225	C270	C315	$\gamma$	$\Phi$ zone	$\Phi$ total	$\%lum, lamp$
10	1321	1337	1335	1329	1322	1307	1313	1321	0- 10	134.7	134.7	11,11
20	945.2	961.3	959.3	950.0	941.9	930.7	933.3	943.4	10- 20	315.6	450.3	36.6,36.6
30	522.9	539.9	547.4	541.3	540.9	525.2	525.9	529.7	20- 30	338.1	788.3	64.1,64.1
40	193.4	201.8	214.9	213.6	215.7	207.2	203.1	203.5	30- 40	221.9	1010	82.2,82.2
50	81.99	82.28	84.07	84.16	85.30	84.46	84.31	84.17	40- 50	98.43	1109	90.2,90.2
60	47.93	47.76	48.04	48.88	50.46	49.53	48.87	48.52	50- 60	57.54	1166	94.9,94.9
70	26.67	27.19	27.78	28.29	28.93	28.38	27.87	27.24	60- 70	36.96	1203	97.9,97.9
80	10.29	10.67	11.09	11.39	11.79	11.21	10.76	10.64	70- 80	19.87	1223	99.5,99.5
90	0.0021	0.0132	0.0240	0.0422	0.1328	0	0	0	80- 90	5.372	1228	99.9,99.9
100	0	0	0	0	0	0	0	0	90-100	0.0012	1228	99.9,99.9
110	0	0	0	0	0	0	0	0	100-110	0	1228	99.9,99.9
120	0.0177	0.0176	0.0151	0.0159	0.0306	0.0324	0.0349	0.0349	110-120	0.0063	1228	99.9,99.9
130	0.0961	0.0949	0.0915	0.0915	0.1612	0.1657	0.1713	0.1684	120-130	0.0617	1228	99.9,99.9
140	0.2066	0.2016	0.2000	0.1996	0.3816	0.3869	0.3933	0.3889	130-140	0.1606	1229	99.9,99.9
150	0.3664	0.3618	0.3552	0.3553	0.6130	0.6187	0.6239	0.6229	140-150	0.2455	1229	100,100
160	0.4920	0.4840	0.4749	0.4775	0.7854	0.7854	0.7907	0.7897	150-160	0.2602	1229	100,100
170	0.5830	0.5742	0.5739	0.5695	0.8231	0.8224	0.8230	0.8246	160-170	0.1904	1229	100,100
180	0.7736	0.7697	0.7607	0.7623	0.7665	0.7627	0.7596	0.7564	170-180	0.0686	1229	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:2018-04-02

$\gamma$  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



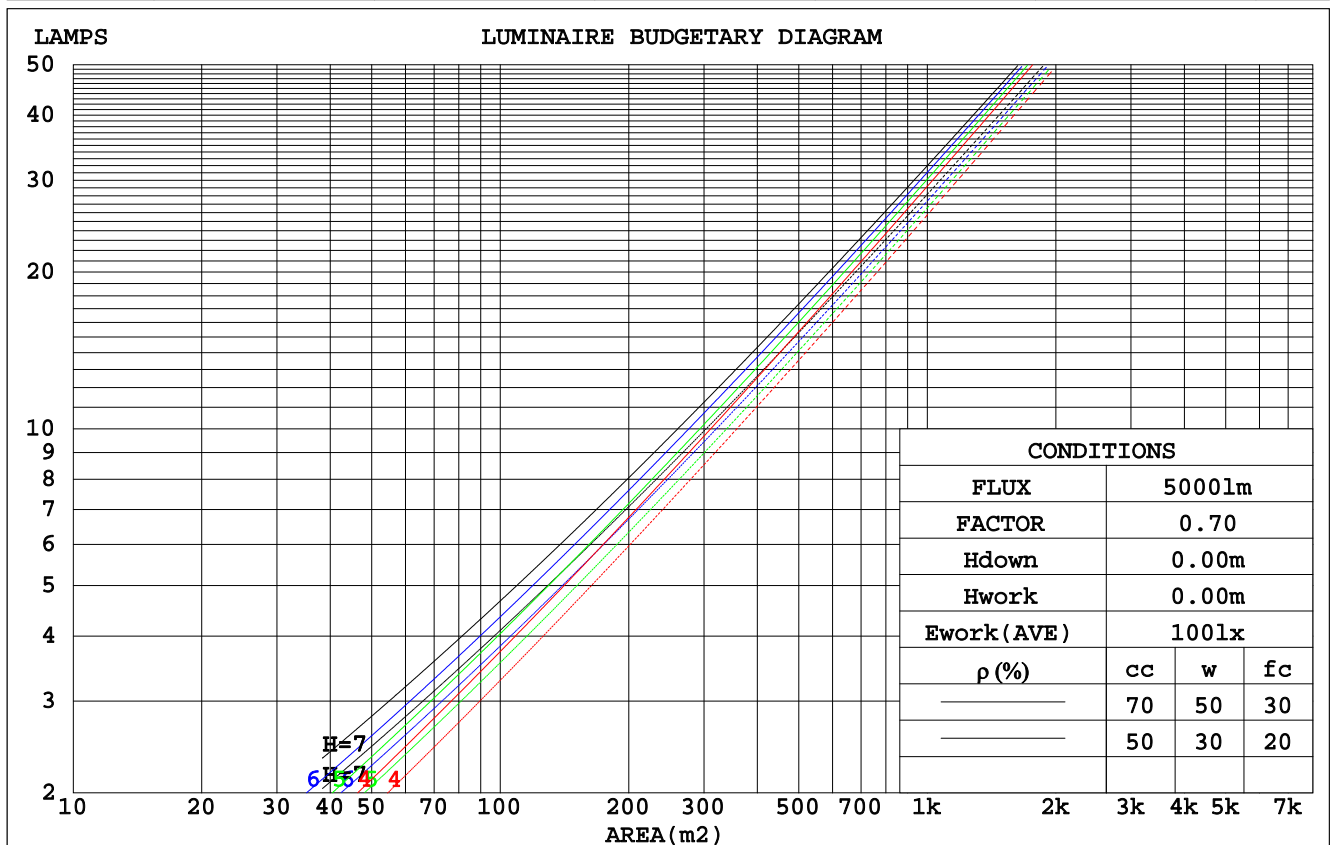
LUMINANCE cd/(m2)		
G( DEG )	C0/180	C90/270
85	479	562
80	593	638
75	679	717
70	780	812
65	853	859
60	959	961
55	1092	1101
50	1276	1308
45	1626	1757

C Range: 0 - 360DEG  
C Interval: 22.5DEG  
Test Speed: HIGH  
Temperature: 25.2DEG  
Operators: Oliver  
Test Date: 2018-04-02

$\gamma$  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:

## CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

pcc	80%			70%			50%			30%			10%			0
p <sub>w</sub>	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
p <sub>fc</sub>	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	1.07	1.04	1.07	1.05	1.02	1.03	1.01	.99	.99	.98	.96	.96	.95	.93	.92
2.0	1.01	.96	.92	.99	.95	.91	.96	.92	.89	.93	.90	.87	.90	.87	.85	.84
3.0	.93	.87	.83	.92	.86	.82	.89	.85	.81	.86	.83	.80	.84	.81	.78	.77
4.0	.86	.80	.75	.85	.79	.75	.83	.78	.74	.81	.77	.73	.79	.75	.72	.71
5.0	.80	.74	.69	.79	.73	.69	.77	.72	.68	.76	.71	.68	.74	.70	.67	.65
6.0	.75	.69	.64	.74	.68	.64	.73	.67	.63	.71	.66	.63	.70	.66	.62	.61
7.0	.70	.64	.59	.70	.64	.59	.68	.63	.59	.67	.62	.59	.66	.62	.58	.57
8.0	.66	.60	.55	.66	.60	.55	.64	.59	.55	.63	.58	.55	.62	.58	.55	.53
9.0	.62	.56	.52	.62	.56	.52	.61	.55	.52	.60	.55	.51	.59	.55	.51	.50
10.0	.59	.53	.49	.59	.53	.49	.58	.52	.49	.57	.52	.48	.56	.52	.48	.47



C Range: 0 - 360DEG  
 C Interval: 22.5DEG  
 Test Speed: HIGH  
 Temperature: 25.2DEG  
 Operators: Oliver  
 Test Date: 2018-04-02

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	.204	.116	.037	.197	.112	.036	.184	.106	.034	.172	.099	.032	.161	.094	.030		
2.0	.194	.106	.033	.188	.103	.032	.177	.098	.031	.167	.094	.029	.158	.089	.028		
3.0	.183	.097	.029	.178	.095	.029	.168	.091	.028	.160	.088	.027	.152	.084	.026		
4.0	.172	.089	.026	.168	.088	.026	.160	.085	.025	.152	.082	.025	.145	.079	.024		
5.0	.162	.083	.024	.159	.081	.024	.152	.079	.023	.145	.077	.023	.139	.074	.022		
6.0	.154	.077	.022	.150	.076	.022	.144	.074	.021	.138	.072	.021	.133	.070	.021		
7.0	.146	.072	.020	.143	.071	.020	.137	.069	.020	.132	.068	.020	.127	.066	.019		
8.0	.138	.068	.019	.136	.067	.019	.131	.065	.019	.126	.064	.018	.122	.063	.018		
9.0	.132	.064	.018	.129	.063	.018	.125	.062	.018	.121	.061	.017	.117	.059	.017		
10.0	.126	.060	.017	.124	.060	.017	.120	.059	.017	.116	.058	.016	.112	.056	.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	.174	.158	.143	.149	.135	.123	.102	.093	.085	.058	.054	.050	.019	.017	.016	
2.0	.160	.133	.111	.137	.114	.096	.094	.079	.067	.054	.046	.039	.017	.015	.013	
3.0	.148	.114	.087	.127	.099	.076	.087	.069	.053	.050	.040	.031	.016	.013	.010	
4.0	.138	.100	.070	.119	.086	.061	.082	.060	.043	.047	.035	.025	.015	.011	.008	
5.0	.130	.089	.058	.112	.077	.050	.077	.054	.036	.045	.031	.021	.014	.010	.007	
6.0	.123	.079	.048	.105	.069	.042	.073	.048	.030	.042	.028	.018	.014	.009	.006	
7.0	.116	.072	.041	.100	.062	.036	.069	.044	.025	.040	.026	.015	.013	.008	.005	
8.0	.110	.066	.035	.095	.057	.031	.066	.040	.022	.038	.024	.013	.012	.008	.004	
9.0	.105	.061	.031	.090	.053	.027	.063	.037	.019	.036	.022	.011	.012	.007	.004	
10.0	.100	.056	.027	.086	.049	.024	.060	.034	.017	.035	.020	.010	.011	.007	.003	

C Range: 0 - 360DEG  
 C Interval: 22.5DEG  
 Test Speed: HIGH  
 Temperature: 25.2DEG  
 Operators: Oliver  
 Test Date: 2018-04-02

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	10.0	11.0	10.2	11.2	11.4	10.1	11.2	10.4	11.3	11.5
3H	10.6	11.5	10.8	11.7	11.9	10.7	11.7	11.0	11.9	12.1
4H	10.8	11.7	11.1	12.0	12.2	11.0	11.9	11.3	12.1	12.4
6H	11.0	11.9	11.3	12.1	12.4	11.2	12.0	11.5	12.3	12.6
8H	11.0	11.9	11.4	12.1	12.4	11.2	12.1	11.6	12.3	12.6
12H	11.1	11.9	11.4	12.1	12.4	11.3	12.1	11.6	12.3	12.6
4H 2H	10.1	11.1	10.4	11.3	11.5	10.3	11.2	10.6	11.4	11.7
3H	10.9	11.7	11.3	12.0	12.3	11.1	11.9	11.4	12.2	12.4
4H	11.3	12.0	11.7	12.3	12.6	11.5	12.2	11.8	12.5	12.8
6H	11.6	12.2	12.0	12.6	12.9	11.8	12.4	12.1	12.7	13.1
8H	11.7	12.3	12.1	12.6	13.0	11.9	12.5	12.3	12.8	13.2
12H	11.7	12.3	12.1	12.6	13.0	11.9	12.5	12.3	12.8	13.2
8H 4H	11.4	12.0	11.8	12.4	12.7	11.6	12.2	12.0	12.5	12.9
6H	11.8	12.3	12.2	12.7	13.1	12.0	12.4	12.4	12.8	13.3
8H	11.9	12.4	12.4	12.8	13.2	12.1	12.6	12.6	13.0	13.4
12H	12.0	12.4	12.5	12.8	13.3	12.2	12.6	12.7	13.1	13.5
12H 4H	11.4	11.9	11.8	12.3	12.7	11.5	12.1	12.0	12.5	12.9
6H	11.8	12.2	12.3	12.7	13.1	12.0	12.4	12.4	12.8	13.3
8H	12.0	12.3	12.4	12.8	13.3	12.2	12.5	12.6	13.0	13.4
Variations with the observer position at spacings:										
S = 1.0H	+ 0.8 / - 0.9					+ 1.0 / - 1.0				
1.5H	+ 1.6 / - 0.7					+ 1.9 / - 0.8				
2.0H	+ 0.9 / - 0.6					+ 1.1 / - 0.6				

CIE Pub.117, 1229 lm Total Lamp Luminous Flux Correct ( $8\log(F/F_0) = 0.7$ )

C Range: 0 - 360DEG  
 C Interval: 22.5DEG  
 Test Speed: HIGH  
 Temperature: 25.2DEG  
 Operators: Oliver  
 Test Date: 2018-04-02

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:

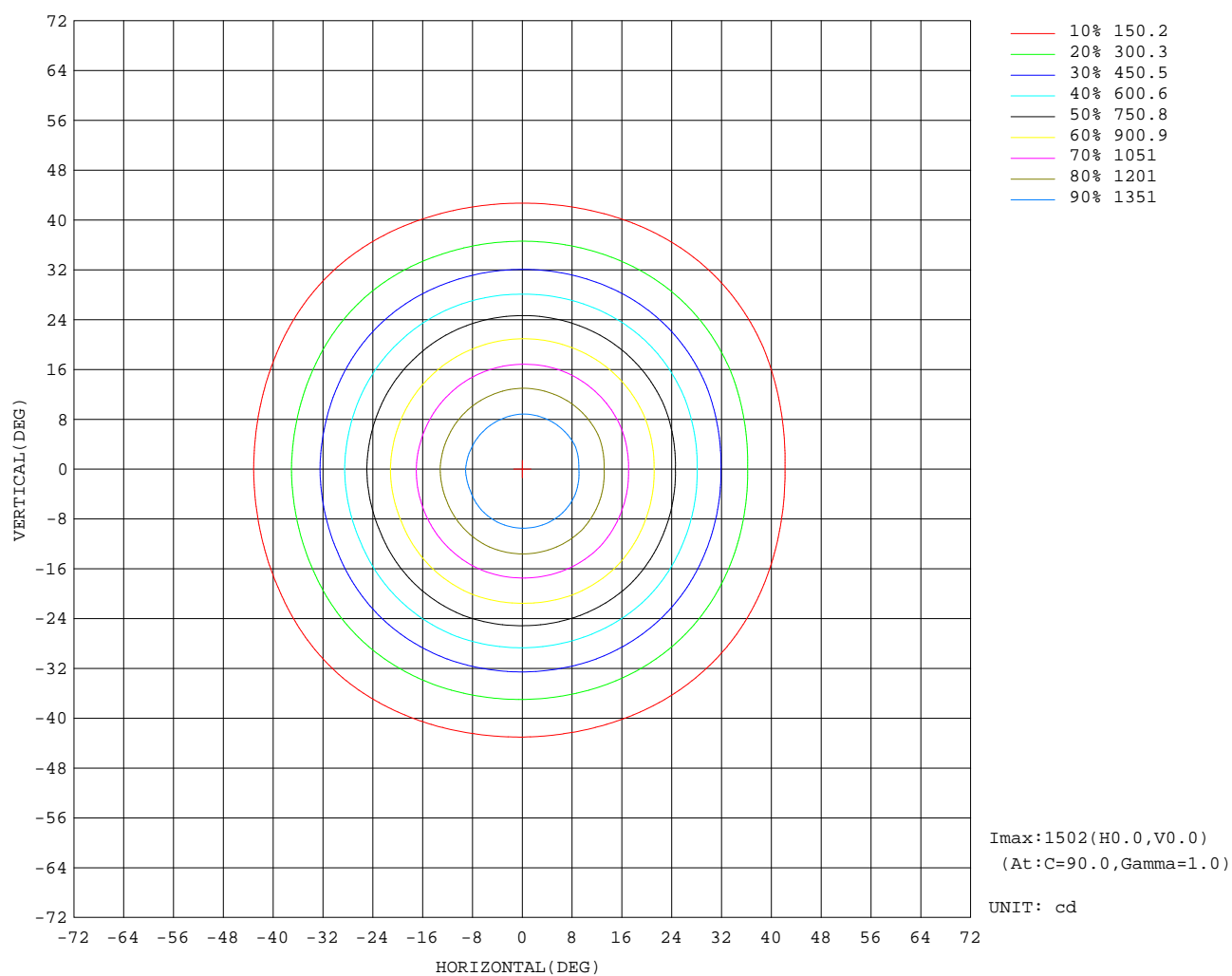
## UTILIZATION FACTORS TABLE

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	80	73	68	80	73	68	79	72	68	64
0.80	89	81	77	88	81	77	87	80	76	72
1.00	94	87	83	93	87	82	91	87	82	77
1.25	99	92	88	98	92	88	95	91	87	82
1.50	102	96	92	101	95	91	98	94	90	85
2.00	106	100	97	104	99	96	101	97	94	88
2.50	108	103	99	106	102	99	103	99	97	90
3.00	110	106	102	108	104	101	104	101	99	92
4.00	112	109	106	110	107	105	106	104	102	94
5.00	114	111	108	111	109	107	107	105	104	96
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: 2018-04-02

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

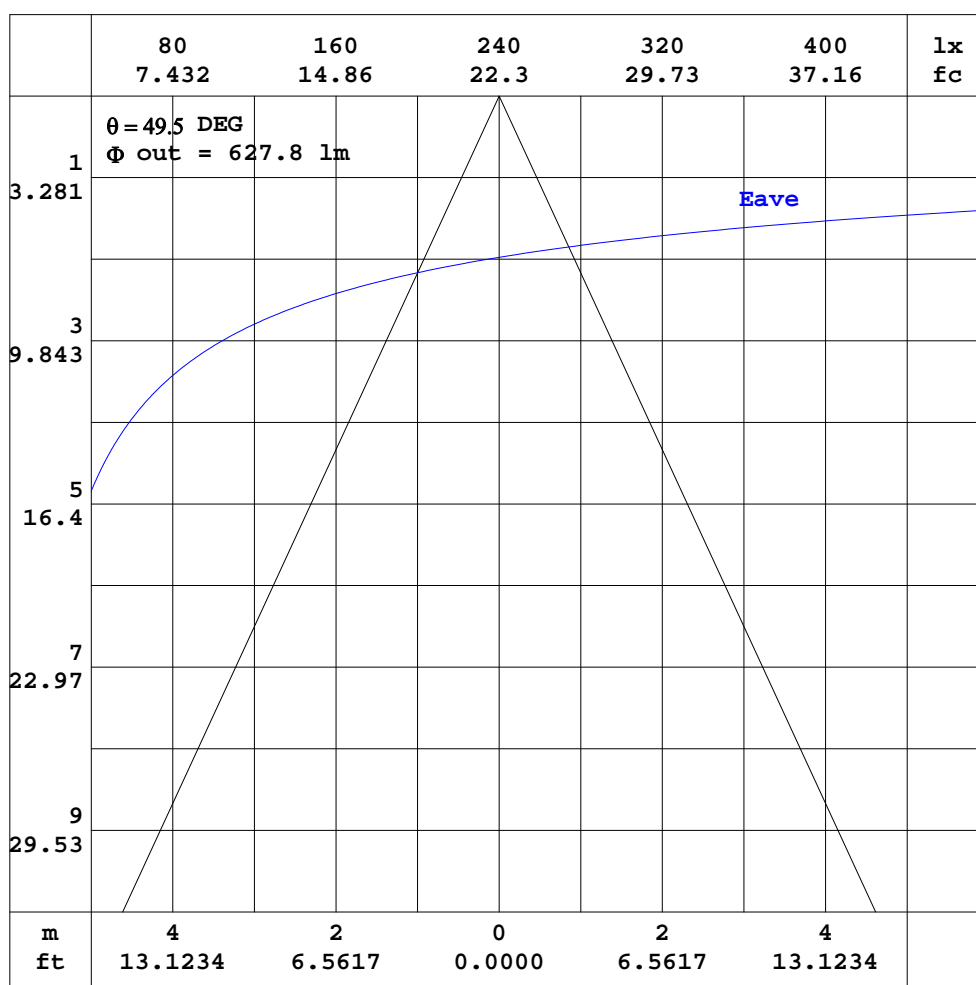


C Range: 0 - 360DEG  
C Interval: 22.5DEG  
Test Speed: HIGH  
Temperature:25.2DEG  
Operators:Oliver  
Test Date:2018-04-02

$\gamma$  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

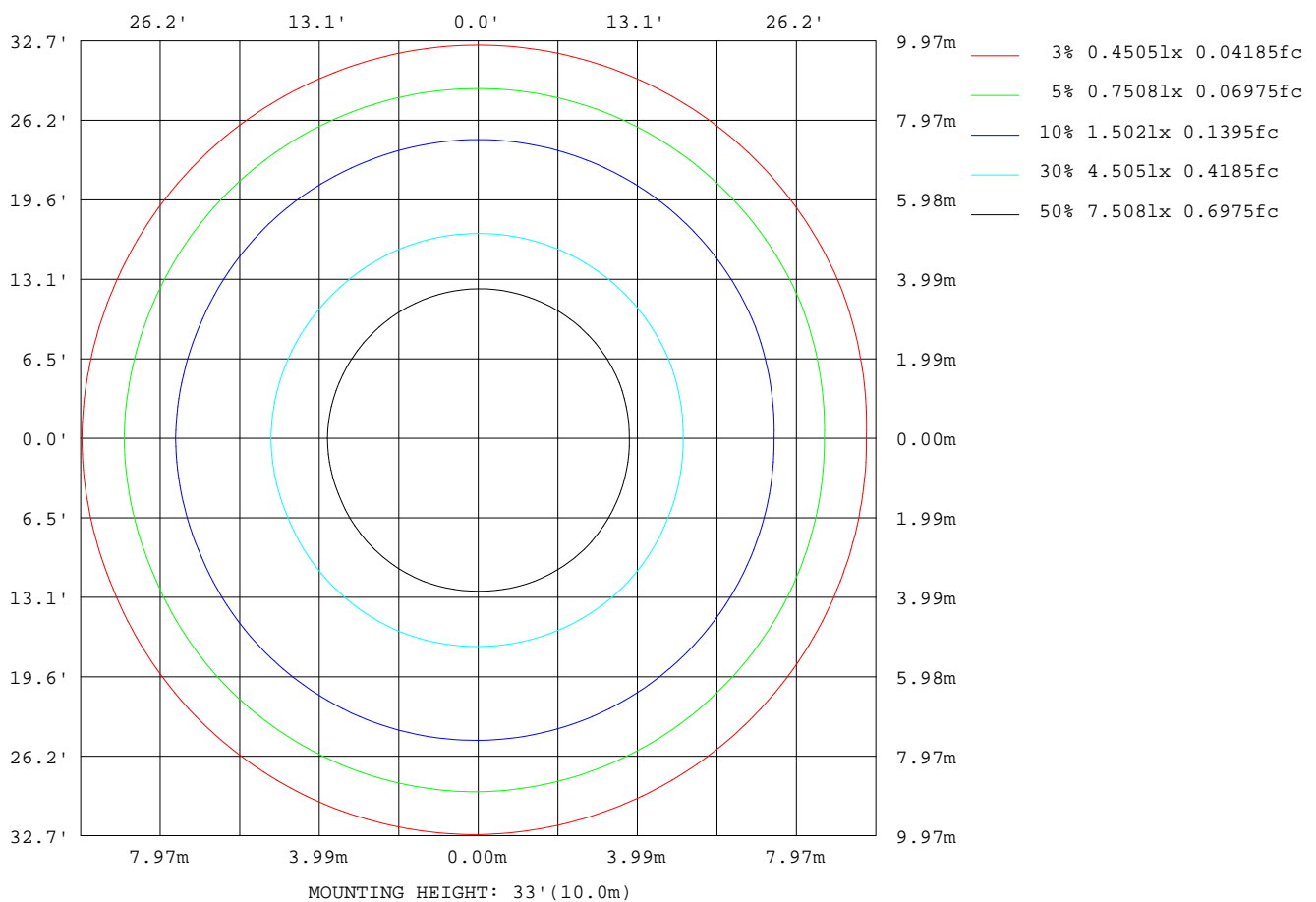


Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG  
 C Interval: 22.5DEG  
 Test Speed: HIGH  
 Temperature: 25.2DEG  
 Operators: Oliver  
 Test Date: 2018-04-02

$\gamma$  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: 2018-04-02

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:120.03V I:0.1284A P:15.189W PF:0.9859 Freq:60.00Hz Lamp Flux:1229.42x1 lm		
NAME: R2ARDT-W840-WT	TYPE: Recessed-mounted Luminaire	HEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: WAC Lighting	SUR.:	Shielding Angle:

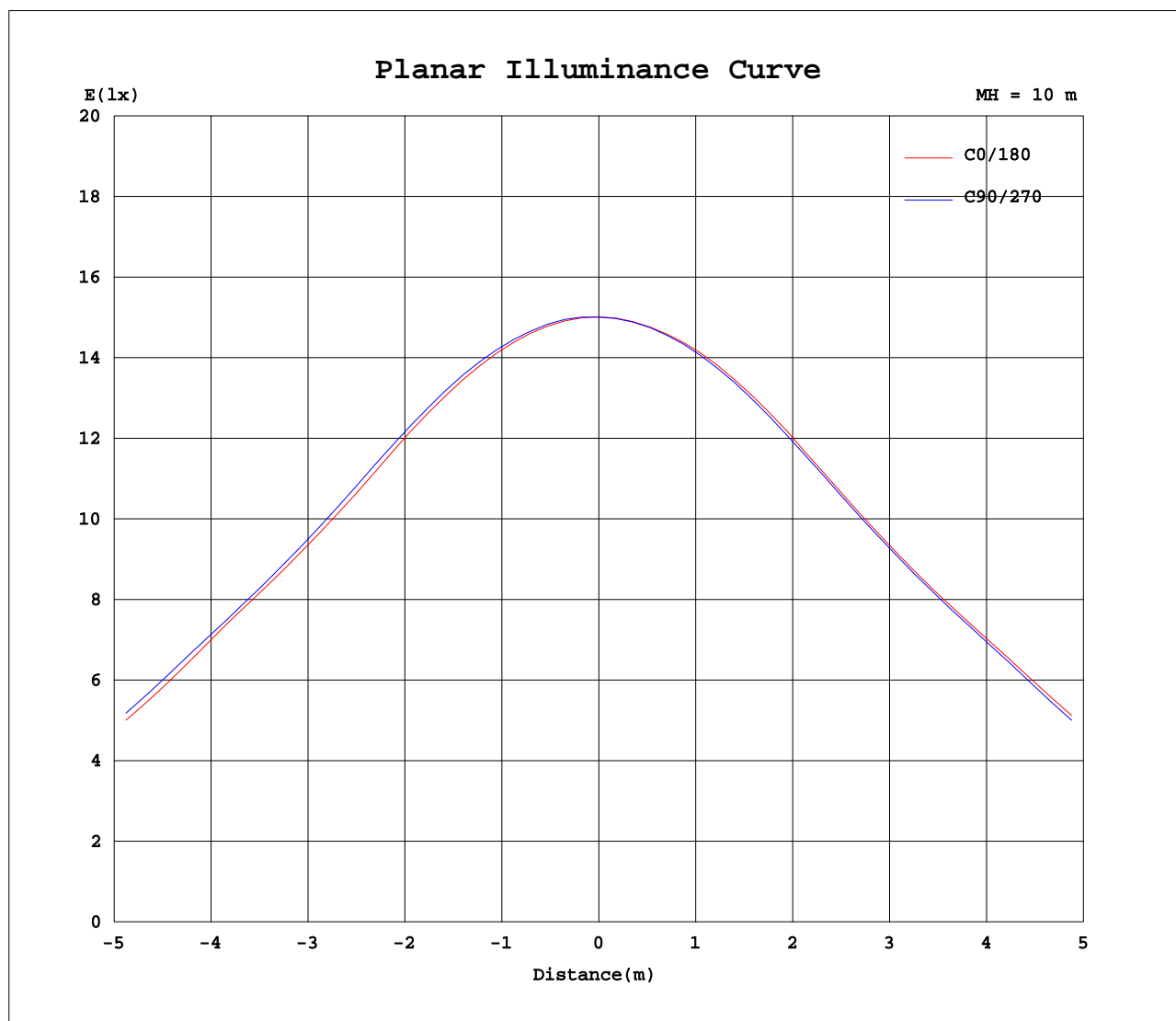
AvgL	cd/m2
L_0~180(65)av	883
L_0~180(75)av	719
L_0~180(85)av	547
L_90~270(65)av	866
L_90~270(75)av	715
L_90~270(85)av	538
L_45(65)av	874
L_45(75)av	717
L_45(85)av	542

Standard: GB/T 29293-2012

C Range: 0 - 360DEG  
 C Interval: 22.5DEG  
 Test Speed: HIGH  
 Temperature: 25.2DEG  
 Operators: Oliver  
 Test Date: 2018-04-02

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: 2018-04-02

$\gamma$  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	1501	1501	1501	1501	1501	1501	1501	1501	1501	1501	1501	1501	1501	1501	1501	1501			
5	1455	1458	1463	1463	1462	1460	1456	1451	1454	1448	1447	1447	1450	1452	1455	1458			
10	1321	1331	1337	1338	1335	1333	1329	1320	1322	1311	1307	1309	1313	1315	1321	1327			
15	1128	1138	1147	1150	1147	1145	1139	1130	1128	1120	1117	1118	1121	1125	1131	1135			
20	945	953	961	963	959	959	950	941	942	935	931	931	933	938	943	948			
25	732	742	756	759	758	762	754	743	749	740	733	734	735	737	740	744			
30	523	529	540	545	547	549	541	534	541	534	525	526	526	526	530	532			
35	340	346	354	363	365	367	364	361	365	356	353	350	350	350	349	351			
40	193	198	202	209	215	217	214	211	216	209	207	204	203	204	204	202			
45	115	116	118	121	124	125	124	123	123	121	120	120	120	120	120	119			
50	82.0	82.0	82.3	83.0	84.1	84.4	84.2	83.8	85.3	84.8	84.5	84.2	84.3	84.1	84.2	84.2			
55	62.6	62.8	62.6	62.7	63.2	63.4	63.7	63.7	65.1	64.8	64.5	64.1	63.8	63.5	63.6	63.7			
60	47.9	48.1	47.8	47.7	48.0	48.4	48.9	49.4	50.5	50.2	49.5	49.2	48.9	48.5	48.5	48.7			
65	36.0	36.3	36.2	36.1	36.3	36.7	37.3	37.7	38.6	38.2	37.7	37.3	36.9	36.7	36.6	36.6			
70	26.7	26.9	27.2	27.5	27.8	28.0	28.3	28.3	28.9	28.7	28.4	28.1	27.9	27.3	27.2	27.2			
75	17.6	17.7	18.0	18.3	18.6	18.8	19.0	19.0	19.7	19.4	19.0	18.7	18.5	18.3	18.2	18.2			
80	10.3	10.5	10.7	10.9	11.1	11.2	11.4	11.4	11.8	11.5	11.2	11.0	10.8	10.7	10.6	10.7			
85	4.18	4.35	4.55	4.73	4.90	5.03	5.08	5.05	5.36	5.13	4.87	4.65	4.48	4.41	4.40	4.48			
90	0.00	0.01	0.01	0.02	0.02	0.04	0.04	0.02	0.13	0.05	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.01			
120	0.02	0.02	0.02	0.02	0.02	0.01	0.02	0.02	0.03	0.03	0.03	0.03	0.03	0.04	0.03	0.03			
125	0.05	0.05	0.05	0.04	0.04	0.04	0.04	0.04	0.08	0.08	0.08	0.09	0.09	0.09	0.09	0.09			
130	0.10	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.16	0.16	0.17	0.17	0.17	0.17	0.17	0.17			
135	0.15	0.15	0.14	0.14	0.14	0.14	0.14	0.14	0.27	0.27	0.27	0.28	0.28	0.28	0.28	0.27			
140	0.21	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.38	0.38	0.39	0.39	0.39	0.39	0.39	0.39			
145	0.29	0.29	0.29	0.28	0.28	0.28	0.28	0.28	0.50	0.51	0.51	0.51	0.51	0.51	0.51	0.50			
150	0.37	0.36	0.36	0.36	0.36	0.35	0.36	0.36	0.61	0.61	0.62	0.62	0.62	0.62	0.62	0.62			
155	0.43	0.43	0.43	0.42	0.42	0.42	0.42	0.42	0.71	0.71	0.71	0.72	0.72	0.72	0.72	0.71			
160	0.49	0.49	0.48	0.48	0.47	0.48	0.48	0.48	0.79	0.79	0.79	0.79	0.79	0.79	0.79	0.79			
165	0.54	0.54	0.53	0.53	0.53	0.53	0.53	0.53	0.83	0.82	0.83	0.83	0.83	0.83	0.83	0.83			
170	0.58	0.58	0.57	0.57	0.57	0.57	0.57	0.57	0.82	0.82	0.82	0.83	0.82	0.82	0.82	0.82			
175	0.68	0.68	0.68	0.67	0.67	0.67	0.67	0.67	0.80	0.80	0.80	0.80	0.80	0.80	0.80	0.80			
180	0.77	0.77	0.77	0.76	0.76	0.76	0.76	0.77	0.77	0.77	0.76	0.76	0.76	0.75	0.76	0.76			

C Range: 0 - 360DEG  
 C Interval: 22.5DEG  
 Test Speed: HIGH  
 Temperature: 25.2DEG  
 Operators: Oliver  
 Test Date: 2018-04-02

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: