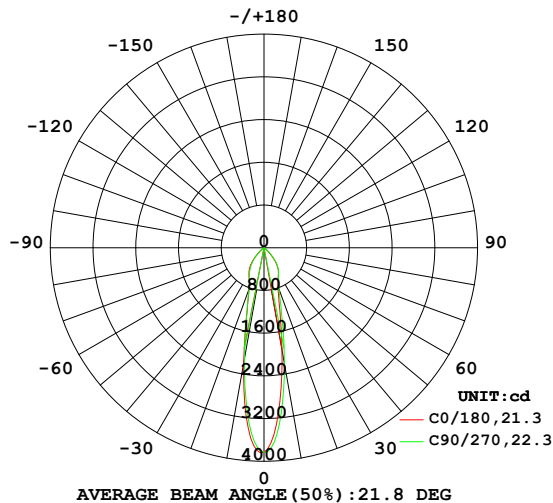


## LUMINAIRE PHOTOMETRIC TEST REPORT

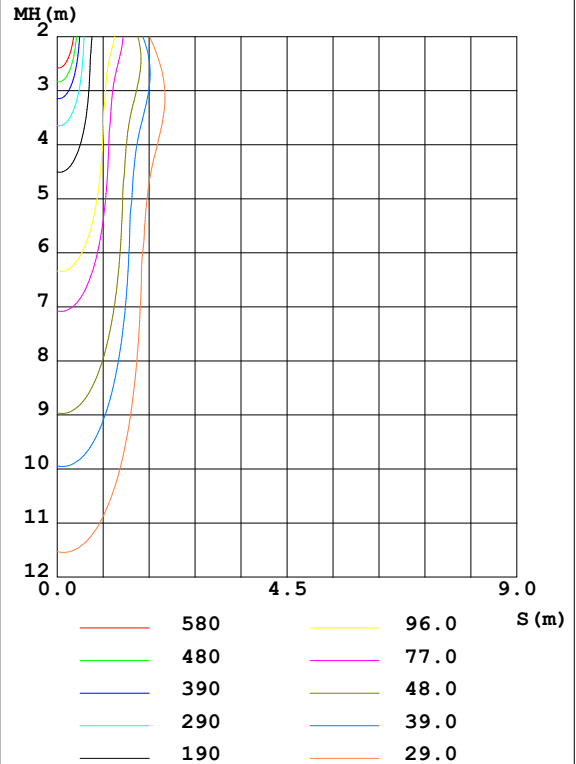
Test:U:120.05V I:0.1256A P:14.873W PF:0.9860 Freq:60.00Hz Lamp Flux:1404.17x1 lm		
NAME: R2ARAT-N840-WT	TYPE: Recessed-mounted Luminaire	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: WAC Lighting	SUR.:	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA				Eff: 94.41 lm/W
MODEL		Imax (cd)	3858	S/MH (C0/180)	0.36	
NOMINAL POWER (W)		LOR (%)	100.0	S/MH (C90/270)	0.38	
RATED VOLTAGE (V)	120	TOTAL FLUX (lm)	1404.2	$\eta$ UP, DN (C0-180)	0.0, 49.6	
NOMINAL FLUX (lm)	1404.17	CIE CLASS	DIRECT	$\eta$ UP, DN (C180-360)	0.1, 50.3	
LAMPS INSIDE	1	$\eta$ up (%)	0.1	CIBSE SHR NOM	0.00	
TEST VOLTAGE (V)	120	$\eta$ down (%)	99.9	CIBSE SHR MAX	1.00	

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

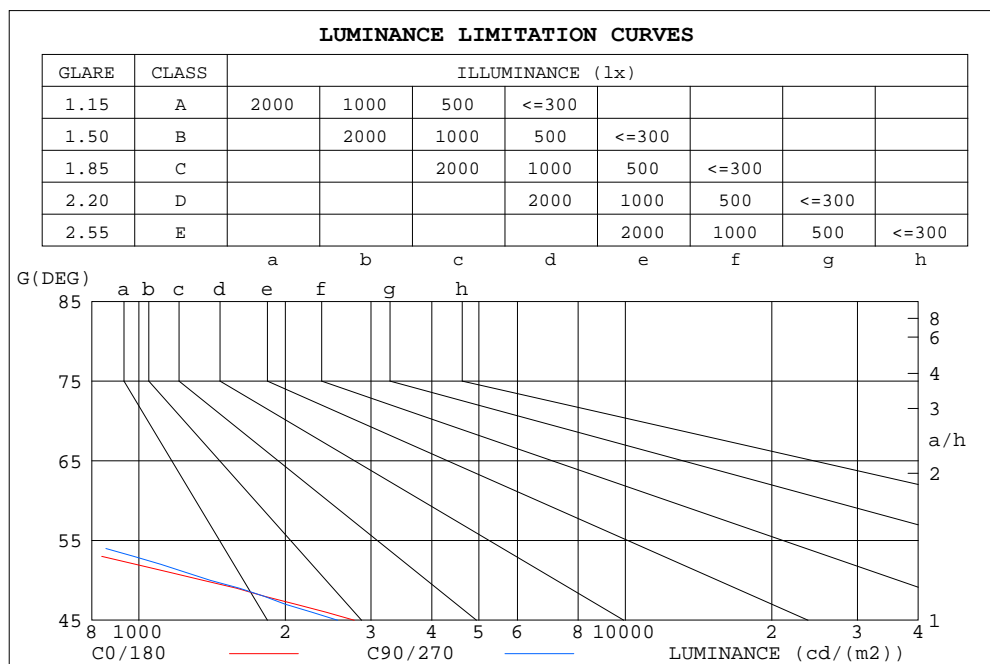
## ZONAL FLUX DIAGRAM:

$\gamma$	C0	C45	C90	C135	C180	C225	C270	C315	$\gamma$	$\Phi$ zone	$\Phi$ total	%lum, lamp
10	2196	2180	2121	1945	1946	2011	2219	2329	0- 10	273.6	273.6	19.5,19.5
20	826.4	825.3	826.2	771.1	763.4	777.2	827.7	843.9	10- 20	349.7	623.3	44.4,44.4
30	566.4	561.0	544.4	537.9	543.0	545.4	550.5	561.6	20- 30	300.3	923.7	65.8,65.8
40	346.0	329.5	316.0	314.4	319.4	328.5	341.7	344.5	30- 40	279.6	1203	85.7,85.7
50	86.70	88.31	90.35	79.47	70.75	77.47	94.09	98.06	40- 50	148.8	1352	96.3,96.3
60	16.00	17.98	20.23	15.54	13.50	14.17	18.44	18.87	50- 60	36.35	1388	98.9,98.9
70	5.763	5.814	6.297	6.040	6.112	6.033	6.454	6.159	60- 70	10.08	1399	99.6,99.6
80	1.426	1.440	1.542	1.656	1.836	1.801	1.786	1.585	70- 80	3.899	1402	99.9,99.9
90	0.0139	0	0.0000	0.0006	0	0	0	0.0114	80- 90	0.5517	1403	99.9,99.9
100	0	0	0	0	0	0	0	0	90-100	0.0007	1403	99.9,99.9
110	0	0	0	0	0	0	0	0	100-110	0	1403	99.9,99.9
120	0.0075	0.0109	0.0106	0.0123	0.0454	0.0439	0.0419	0.0395	110-120	0.0062	1403	99.9,99.9
130	0.0861	0.0906	0.0922	0.0963	0.1772	0.1745	0.1707	0.1652	120-130	0.0644	1403	99.9,99.9
140	0.2200	0.2262	0.2334	0.2404	0.4070	0.4045	0.3995	0.3809	130-140	0.1625	1403	99.9,99.9
150	0.4882	0.4882	0.4909	0.4985	0.8142	0.8110	0.7936	0.7678	140-150	0.2933	1404	100,100
160	0.5926	0.5811	0.5726	0.5749	1.112	1.107	1.096	1.087	150-160	0.3489	1404	100,100
170	0.6120	0.6001	0.5924	0.5911	1.009	1.008	1.013	1.022	160-170	0.2383	1404	100,100
180	0.7558	0.7503	0.7541	0.7547	0.7529	0.7478	0.7496	0.7553	170-180	0.0743	1404	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

$\gamma$  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



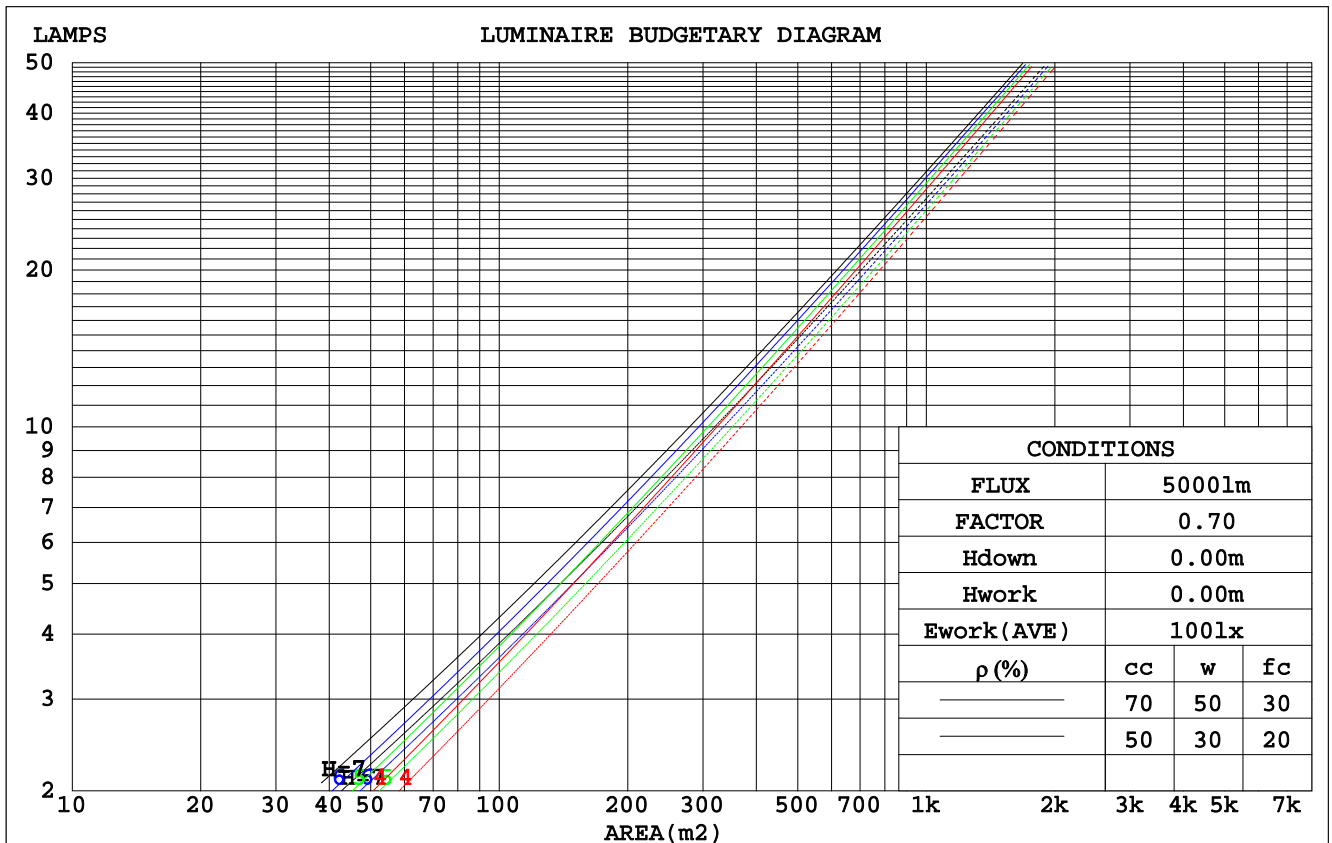
LUMINANCE cd/(m2)		
G( DEG )	C0/180	C90/270
85	27	34
80	83	89
75	129	137
70	169	184
65	220	259
60	322	404
55	612	751
50	1356	1404
45	2770	2561

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	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	1.11	1.08	1.06	1.09	1.06	1.04	1.04	1.03	1.01	1.01	.99	.98	.97	.96	.95	.93
2.0	1.03	.99	.96	1.01	.98	.94	.98	.95	.92	.95	.93	.90	.92	.90	.89	.87
3.0	.96	.91	.87	.95	.90	.86	.92	.88	.85	.90	.86	.84	.87	.85	.82	.81
4.0	.90	.84	.80	.89	.84	.80	.87	.82	.79	.85	.81	.78	.83	.79	.77	.75
5.0	.84	.79	.74	.83	.78	.74	.82	.77	.73	.80	.76	.73	.78	.75	.72	.70
6.0	.79	.73	.69	.79	.73	.69	.77	.72	.69	.76	.71	.68	.74	.71	.68	.66
7.0	.75	.69	.65	.74	.69	.65	.73	.68	.64	.72	.67	.64	.71	.67	.64	.62
8.0	.71	.65	.61	.70	.65	.61	.69	.64	.61	.68	.64	.60	.67	.63	.60	.59
9.0	.67	.62	.58	.67	.61	.58	.66	.61	.57	.65	.61	.57	.64	.60	.57	.56
10.0	.64	.59	.55	.64	.58	.55	.63	.58	.55	.62	.58	.54	.61	.57	.54	.53



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	
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						Wall Exitance Coefficients(WEC)										
0.0																	
1.0	.178	.101	.032	.172	.098	.031	.159	.091	.029	.147	.085	.027	.137	.079	.026		
2.0	.171	.094	.029	.166	.091	.028	.155	.086	.027	.145	.081	.025	.136	.077	.024		
3.0	.163	.087	.026	.158	.085	.025	.149	.081	.025	.141	.077	.024	.133	.074	.023		
4.0	.155	.080	.024	.151	.079	.023	.143	.076	.023	.136	.073	.022	.129	.070	.021		
5.0	.147	.075	.022	.143	.074	.021	.137	.071	.021	.130	.069	.020	.124	.066	.020		
6.0	.140	.070	.020	.137	.069	.020	.131	.067	.019	.125	.065	.019	.120	.063	.019		
7.0	.133	.066	.019	.130	.065	.019	.125	.063	.018	.120	.062	.018	.115	.060	.018		
8.0	.127	.062	.017	.124	.061	.017	.120	.060	.017	.115	.058	.017	.111	.057	.017		
9.0	.121	.059	.016	.119	.058	.016	.115	.057	.016	.111	.055	.016	.107	.054	.016		
10.0	.116	.056	.015	.114	.055	.015	.110	.054	.015	.106	.053	.015	.103	.052	.015		

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						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	.087	.058	.054	.050	.019	.017	.016	
2.0	.157	.133	.113	.134	.115	.098	.092	.079	.068	.053	.046	.040	.017	.015	.013	
3.0	.145	.114	.090	.124	.099	.078	.085	.068	.055	.049	.040	.032	.016	.013	.011	
4.0	.134	.100	.073	.115	.086	.063	.079	.060	.045	.046	.035	.026	.015	.011	.009	
5.0	.126	.088	.060	.108	.076	.052	.074	.053	.037	.043	.031	.022	.014	.010	.007	
6.0	.118	.079	.050	.101	.068	.044	.070	.048	.031	.041	.028	.018	.013	.009	.006	
7.0	.111	.071	.043	.096	.062	.037	.066	.043	.026	.038	.025	.016	.012	.008	.005	
8.0	.105	.065	.037	.091	.056	.032	.063	.039	.023	.037	.023	.014	.012	.008	.004	
9.0	.100	.060	.032	.086	.052	.028	.060	.036	.020	.035	.021	.012	.011	.007	.004	
10.0	.095	.055	.028	.082	.048	.025	.057	.034	.018	.033	.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	10.1	11.1	10.4	11.3	11.4	10.0	10.9	10.2	11.1	11.3
3H	10.0	10.9	10.3	11.1	11.3	9.8	10.7	10.1	10.9	11.1
4H	9.9	10.8	10.2	11.0	11.2	9.8	10.6	10.1	10.8	11.0
6H	9.8	10.6	10.1	10.9	11.1	9.7	10.5	10.0	10.7	11.0
8H	9.8	10.5	10.1	10.8	11.1	9.6	10.4	10.0	10.6	10.9
12H	9.8	10.5	10.1	10.7	11.0	9.6	10.3	9.9	10.6	10.9
4H 2H	9.9	10.8	10.2	11.0	11.2	9.8	10.6	10.0	10.8	11.0
3H	9.8	10.5	10.1	10.8	11.1	9.6	10.4	10.0	10.6	10.9
4H	9.7	10.4	10.1	10.7	11.0	9.6	10.2	9.9	10.5	10.8
6H	9.6	10.2	10.0	10.5	10.9	9.5	10.1	9.9	10.4	10.7
8H	9.6	10.1	10.0	10.5	10.8	9.4	10.0	9.8	10.3	10.7
12H	9.5	10.0	10.0	10.4	10.8	9.4	9.9	9.8	10.2	10.6
8H 4H	9.6	10.1	10.0	10.5	10.8	9.4	10.0	9.8	10.3	10.7
6H	9.5	9.9	9.9	10.3	10.7	9.3	9.8	9.8	10.2	10.6
8H	9.4	9.8	9.9	10.2	10.7	9.3	9.7	9.7	10.1	10.5
12H	9.4	9.7	9.9	10.2	10.6	9.2	9.6	9.7	10.0	10.5
12H 4H	9.5	10.0	9.9	10.4	10.8	9.4	9.9	9.8	10.2	10.6
6H	9.4	9.8	9.9	10.2	10.7	9.3	9.7	9.7	10.1	10.5
8H	9.4	9.7	9.9	10.2	10.6	9.2	9.6	9.7	10.0	10.5
Variations with the observer position at spacings:										
S = 1.0H	+ 2.4 / - 8.6					+ 2.3 / - 7.2				
1.5H	+ 3.7 / - 6.8					+ 3.3 / - 5.9				
2.0H	+ 6.1 / - 7.2					+ 5.4 / - 6.7				

CIE Pub.117, 1404 lm Total Lamp Luminous Flux Correct ( $8\log(F/F_0) = 1.2$ )

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:

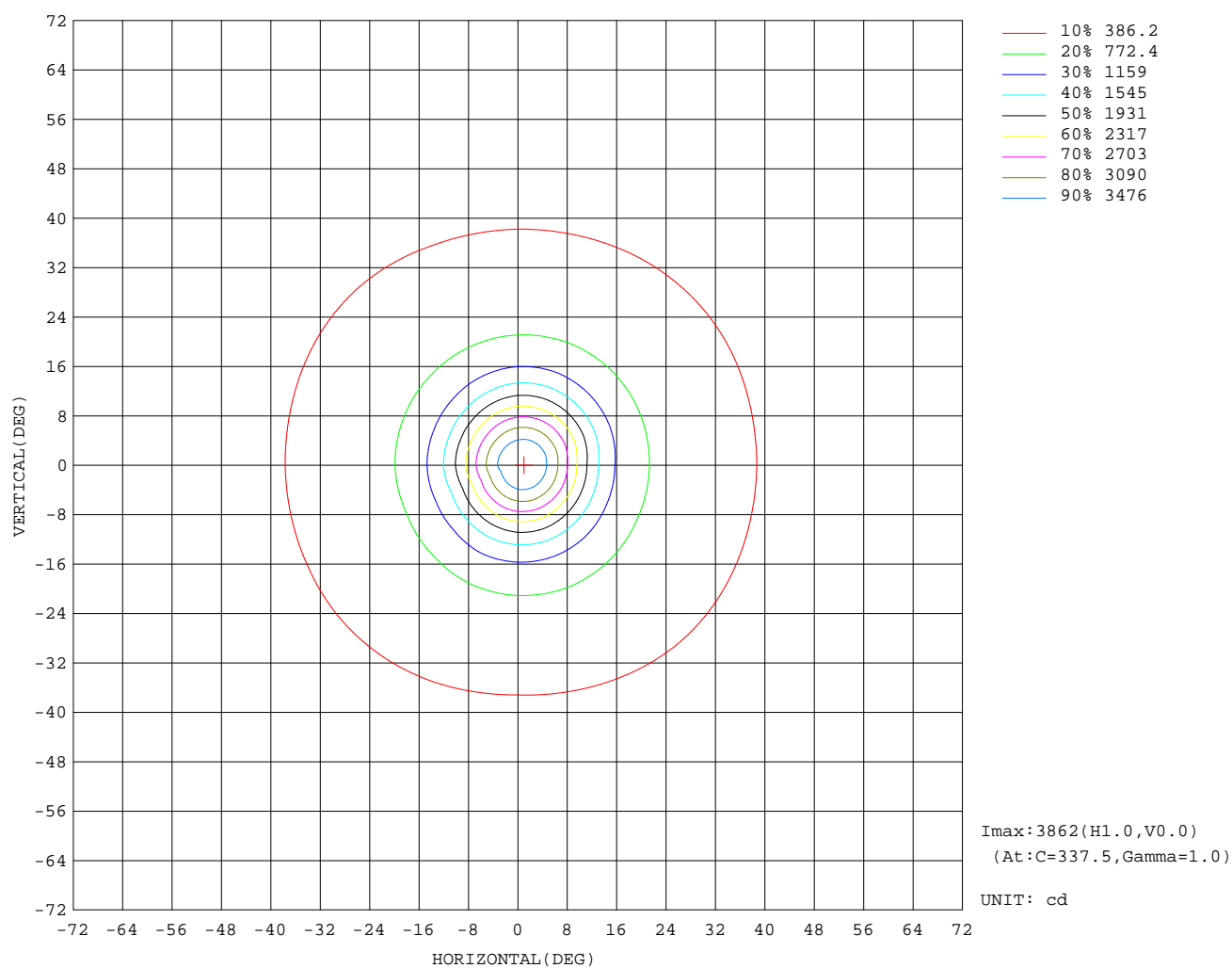
## UTILIZATION FACTORS TABLE

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	71	82	75	71	81	75	71	67
0.80	91	84	80	90	84	80	89	83	79	75
1.00	96	90	86	95	89	86	94	89	85	81
1.25	101	95	91	100	94	91	98	93	90	85
1.50	104	99	95	103	98	94	100	96	93	88
2.00	107	103	99	106	102	98	103	100	97	91
2.50	109	105	102	107	104	101	104	101	99	93
3.00	111	107	104	109	106	103	106	103	101	94
4.00	113	110	107	111	108	106	107	105	103	96
5.00	114	112	110	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

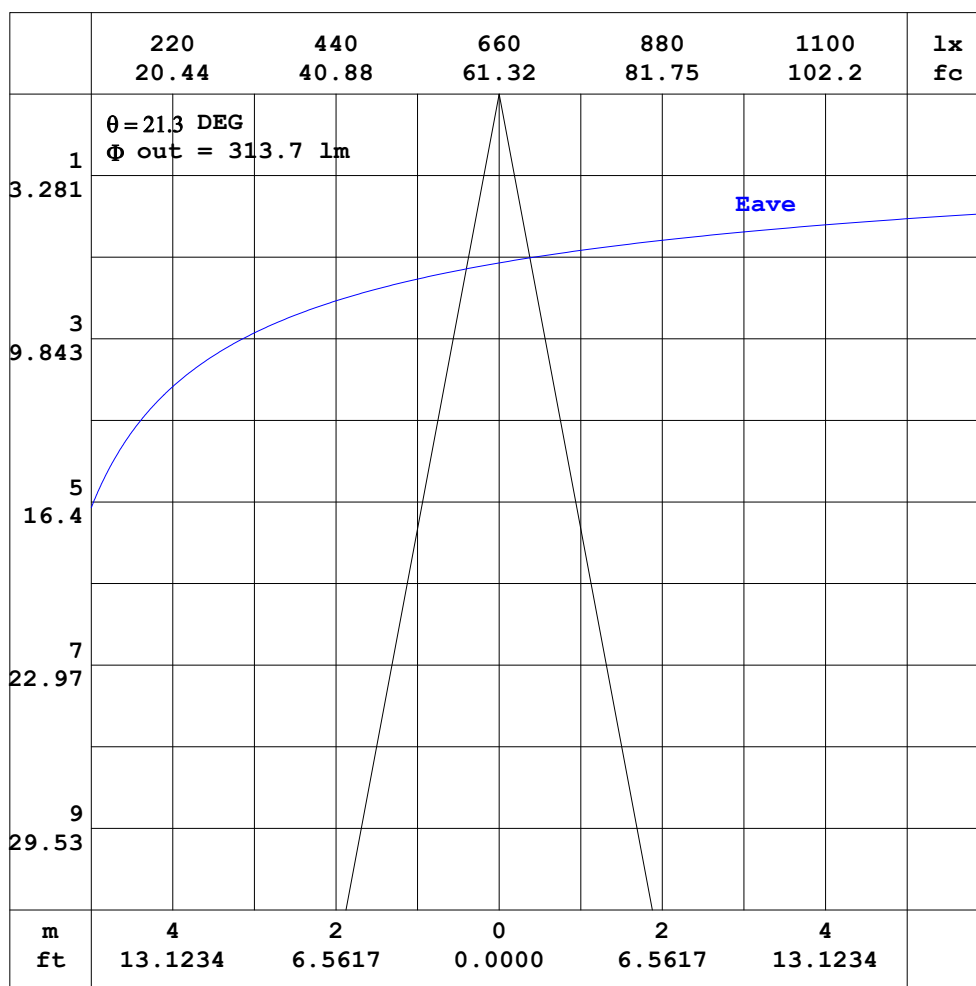


C Range: 0 - 360DEG  
C Interval: 22.5DEG  
Test Speed: HIGH  
Temperature: 25.2DEG  
Operators: Oliver  
Test Date: 2018-04-03

$\gamma$  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

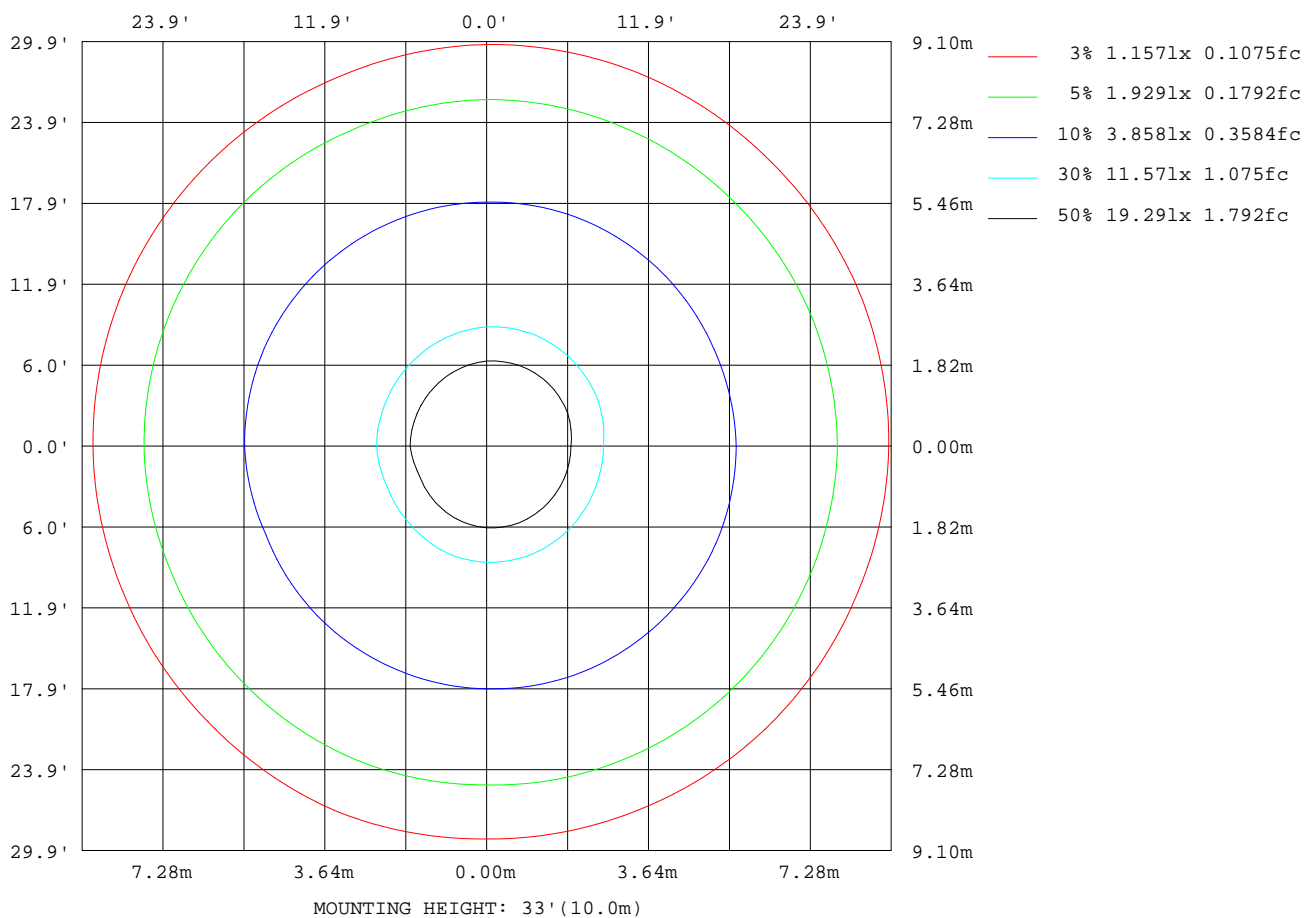


Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

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:120.05V I:0.1256A P:14.873W PF:0.9860 Freq:60.00Hz Lamp Flux:1404.17x1 lm		
NAME: R2ARAT-S840-WT	TYPE:Recessed-mounted Luminaire	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: WAC Lighting	SUR.:	Shielding Angle:

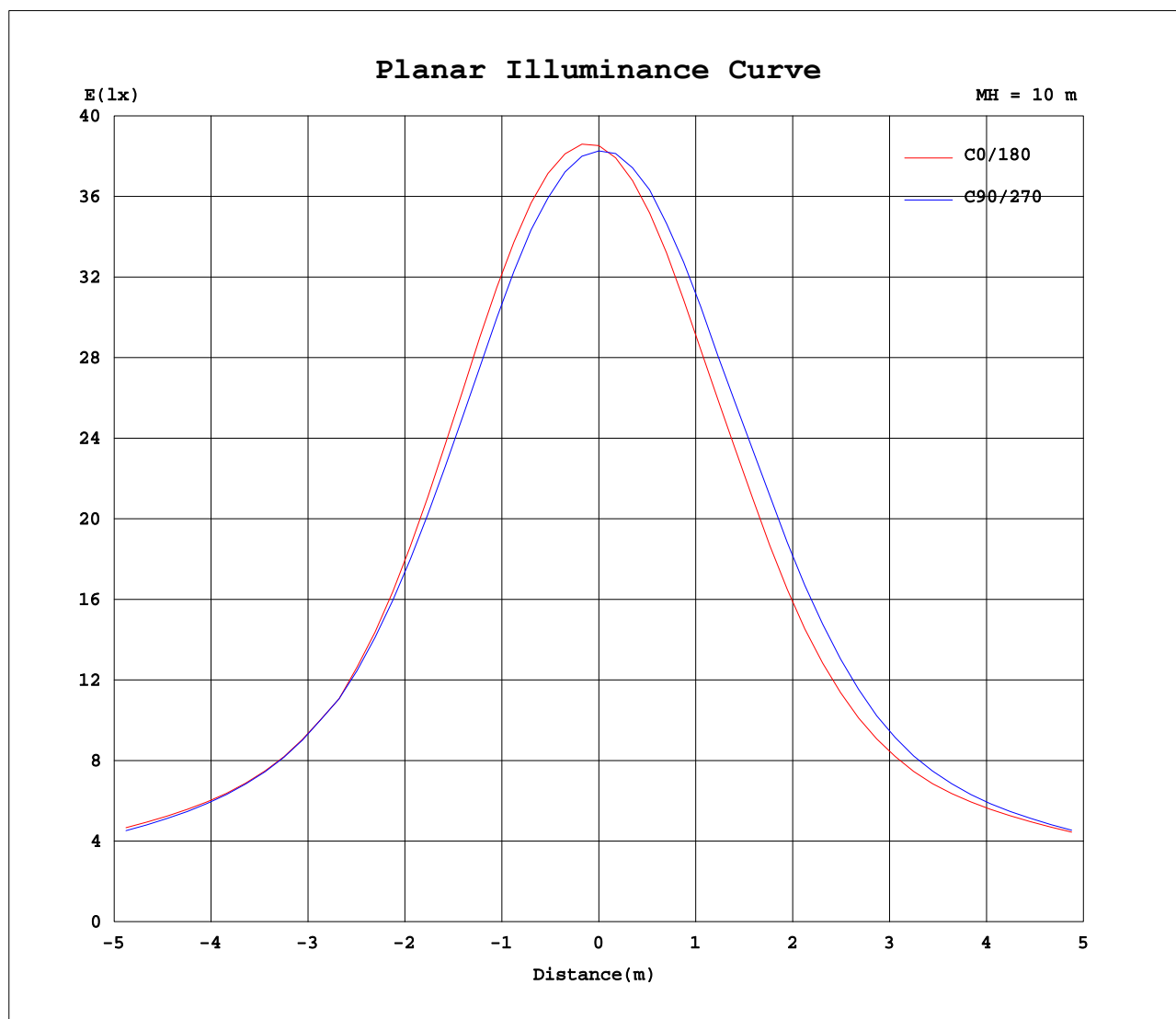
AvgL	cd/m2
L_0~180 (65) av	215
L_0~180 (75) av	139
L_0~180 (85) av	38
L_90~270 (65) av	249
L_90~270 (75) av	144
L_90~270 (85) av	39
L_45 (65) av	224
L_45 (75) av	138
L_45 (85) av	39

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	3832	3832	3832	3832	3832	3832	3832	3832	3832	3832	3832	3832	3832	3832	3832	3832			
5	3395	3384	3363	3327	3271	3196	3124	3070	3106	3115	3161	3237	3316	3389	3433	3458			
10	2196	2191	2180	2164	2121	2038	1945	1872	1946	1953	2011	2108	2219	2285	2329	2320			
15	1222	1221	1239	1243	1230	1207	1137	1108	1117	1120	1152	1214	1283	1323	1328	1314			
20	826	819	825	830	826	803	771	759	763	768	777	798	828	843	844	841			
25	662	658	658	655	647	636	628	619	628	630	634	638	649	656	661	663			
30	566	566	561	554	544	540	538	533	543	545	545	547	551	556	562	564			
35	476	469	464	452	436	437	442	440	449	447	453	448	459	460	465	474			
40	346	337	329	320	316	324	314	316	319	325	329	330	342	344	345	349			
45	195	191	187	183	181	185	174	169	174	178	185	192	206	209	207	206			
50	86.7	85.1	88.3	90.7	90.3	90.0	79.5	67.7	70.8	71.1	77.5	85.1	94.1	99.4	98.1	93.9			
55	34.9	36.2	38.7	42.1	43.2	40.0	32.8	27.0	27.7	28.3	31.1	33.9	39.9	42.0	42.0	40.0			
60	16.0	16.6	18.0	20.1	20.2	18.3	15.5	13.5	13.5	13.3	14.2	16.0	18.4	19.3	18.9	17.9			
65	9.23	9.29	9.75	10.7	10.9	10.1	9.26	8.81	8.95	8.77	8.87	9.39	10.1	10.4	10.00	9.62			
70	5.76	5.80	5.81	6.12	6.30	6.09	6.04	6.01	6.11	6.02	6.03	6.22	6.45	6.46	6.16	5.98			
75	3.33	3.36	3.34	3.43	3.56	3.55	3.62	3.73	3.87	3.83	3.77	3.84	3.90	3.81	3.59	3.47			
80	1.43	1.44	1.44	1.48	1.54	1.58	1.66	1.73	1.84	1.82	1.80	1.80	1.79	1.72	1.59	1.54			
85	0.23	0.24	0.24	0.27	0.29	0.32	0.35	0.38	0.44	0.44	0.44	0.42	0.38	0.35	0.32	0.29			
90	0.01	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	0.01	0.02			
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	0.01	0.00			
120	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.05	0.05	0.04	0.04	0.04	0.04	0.04	0.04			
125	0.04	0.04	0.04	0.05	0.05	0.04	0.05	0.04	0.10	0.10	0.10	0.10	0.09	0.10	0.09	0.09			
130	0.09	0.09	0.09	0.09	0.09	0.09	0.10	0.09	0.18	0.18	0.17	0.17	0.17	0.17	0.17	0.16			
135	0.14	0.14	0.14	0.15	0.15	0.15	0.15	0.15	0.28	0.27	0.27	0.27	0.27	0.27	0.26	0.26			
140	0.22	0.22	0.23	0.23	0.23	0.24	0.24	0.24	0.41	0.41	0.40	0.40	0.40	0.39	0.38	0.38			
145	0.35	0.36	0.36	0.36	0.37	0.37	0.38	0.38	0.59	0.59	0.59	0.58	0.58	0.57	0.55	0.54			
150	0.49	0.49	0.49	0.49	0.49	0.49	0.50	0.50	0.81	0.81	0.81	0.80	0.79	0.78	0.77	0.76			
155	0.56	0.56	0.55	0.55	0.55	0.55	0.55	0.55	1.00	1.00	1.00	0.99	0.98	0.97	0.97	0.96			
160	0.59	0.59	0.58	0.58	0.57	0.57	0.57	0.58	1.11	1.11	1.11	1.10	1.10	1.09	1.09	1.09			
165	0.60	0.60	0.59	0.59	0.58	0.58	0.58	0.58	1.11	1.11	1.11	1.10	1.10	1.10	1.10	1.11			
170	0.61	0.61	0.60	0.60	0.59	0.59	0.59	0.60	1.01	1.01	1.01	1.01	1.01	1.02	1.02	1.03			
175	0.67	0.67	0.66	0.65	0.65	0.65	0.66	0.66	0.87	0.87	0.87	0.87	0.88	0.88	0.89	0.90			
180	0.76	0.75	0.75	0.75	0.75	0.75	0.75	0.76	0.75	0.75	0.75	0.74	0.75	0.75	0.76	0.76			

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

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: