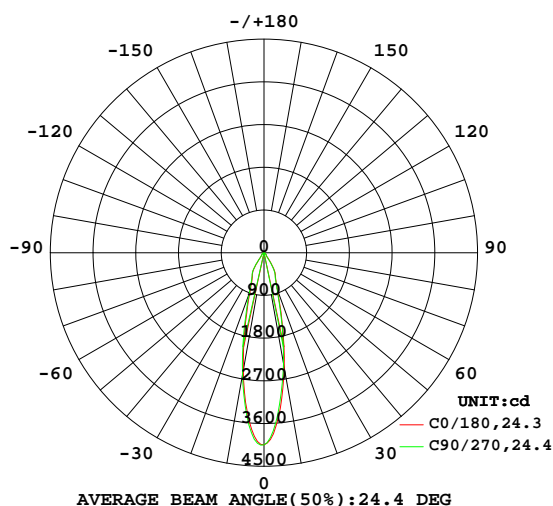


## LUMINAIRE PHOTOMETRIC TEST REPORT

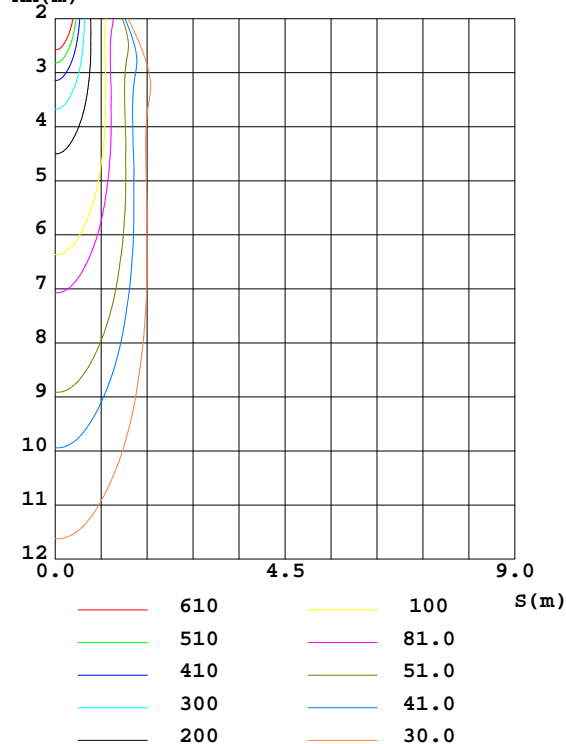
Test:U:120.02V I:0.1268A P:15.012W PF:0.9866 Freq:60.00Hz Lamp Flux:1293.39x1 lm		
NAME: R2ARDT-N830-WT	TYPE: Recessed-mounted Luminaire	HEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: WAC Lighting	SUR.:	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 86.16 lm/W			
MODEL		Imax(cd)	4057	S/MH(C0/180)	0.41
NOMINAL POWER(W)		LOR(%)	100.0	S/MH(C90/270)	0.41
RATED VOLTAGE(V)	120	TOTAL FLUX(lm)	1293.4	$\eta$ UP,DN(C0-180)	0.0,51.9
NOMINAL FLUX(lm)	1293.39	CIE CLASS	DIRECT	$\eta$ UP,DN(C180-360)	0.1,48.0
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:2018-04-02

$\gamma$  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

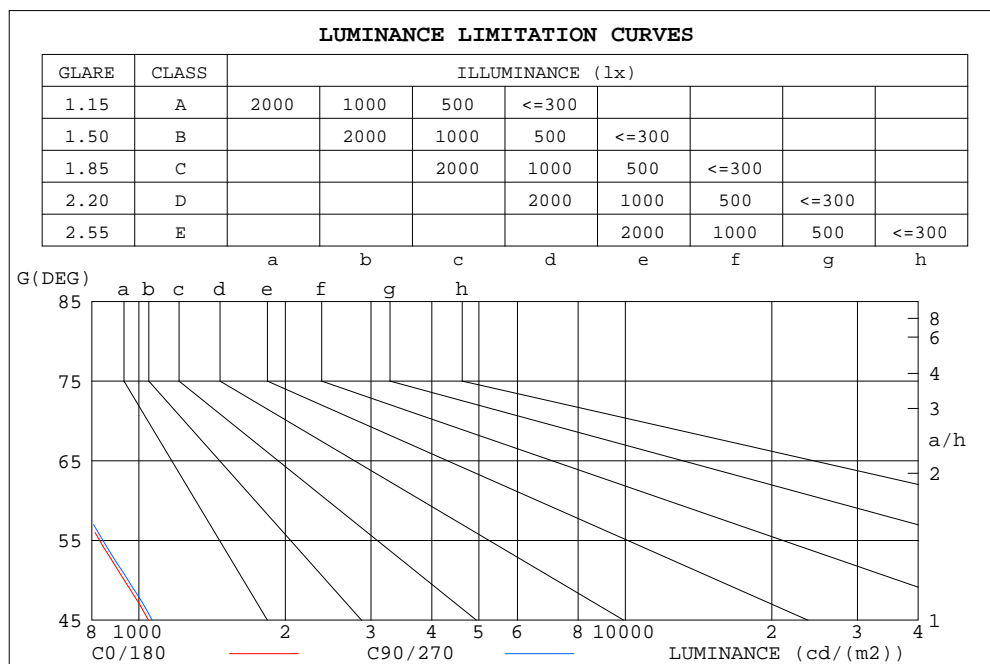
## ZONAL FLUX DIAGRAM:

$\gamma$	C0	C45	C90	C135	C180	C225	C270	C315	$\gamma$	$\Phi$ zone	$\Phi$ total	%lum, lamp
10	2522	2629	2619	2498	2454	2390	2369	2450	0- 10	302.2	302.2	23.4,23.4
20	863.7	931.2	915.4	845.7	829.0	817.0	799.1	817.3	10- 20	414.9	717.1	55.4,55.4
30	484.5	495.5	494.6	467.6	447.9	423.7	422.1	461.9	20- 30	278.2	995.3	77,77
40	101.7	114.0	104.4	88.60	84.73	82.26	83.84	87.28	30- 40	149.9	1145	88.5,88.5
50	59.98	62.11	61.08	57.16	55.75	55.10	56.27	57.97	40- 50	55.91	1201	92.9,92.9
60	37.62	39.31	38.01	36.14	35.49	34.72	35.13	36.50	50- 60	41.60	1243	96.1,96.1
70	22.71	22.71	22.23	22.23	22.74	22.65	22.94	23.16	60- 70	28.93	1272	98.3,98.3
80	8.702	8.431	8.353	8.483	9.196	9.579	9.667	9.425	70- 80	16.28	1288	99.6,99.6
90	0.0055	0.0038	0.0024	0.0025	0	0	0.0081	0.0004	80- 90	4.371	1292	99.9,99.9
100	0	0	0	0	0	0	0	0	90-100	0.0014	1292	99.9,99.9
110	0	0	0	0	0	0	0	0	100-110	0	1292	99.9,99.9
120	0.0008	0	0.0057	0.0049	0.0112	0.0169	0.0157	0.0116	110-120	0.0010	1292	99.9,99.9
130	0.0614	0.0577	0.0582	0.0615	0.1205	0.1323	0.1300	0.1181	120-130	0.0383	1292	99.9,99.9
140	0.1941	0.1861	0.1855	0.1948	0.3783	0.4008	0.3965	0.3764	130-140	0.1361	1292	99.9,99.9
150	0.4566	0.4421	0.4432	0.4502	0.8119	0.8343	0.8359	0.8159	140-150	0.2843	1293	99.9,99.9
160	0.5683	0.5555	0.5492	0.5564	1.150	1.151	1.152	1.152	150-160	0.3498	1293	100,100
170	0.5897	0.5809	0.5731	0.5802	1.070	1.062	1.056	1.060	160-170	0.2433	1293	100,100
180	0.7850	0.7670	0.7565	0.7676	0.7784	0.7694	0.7596	0.7546	170-180	0.0750	1293	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



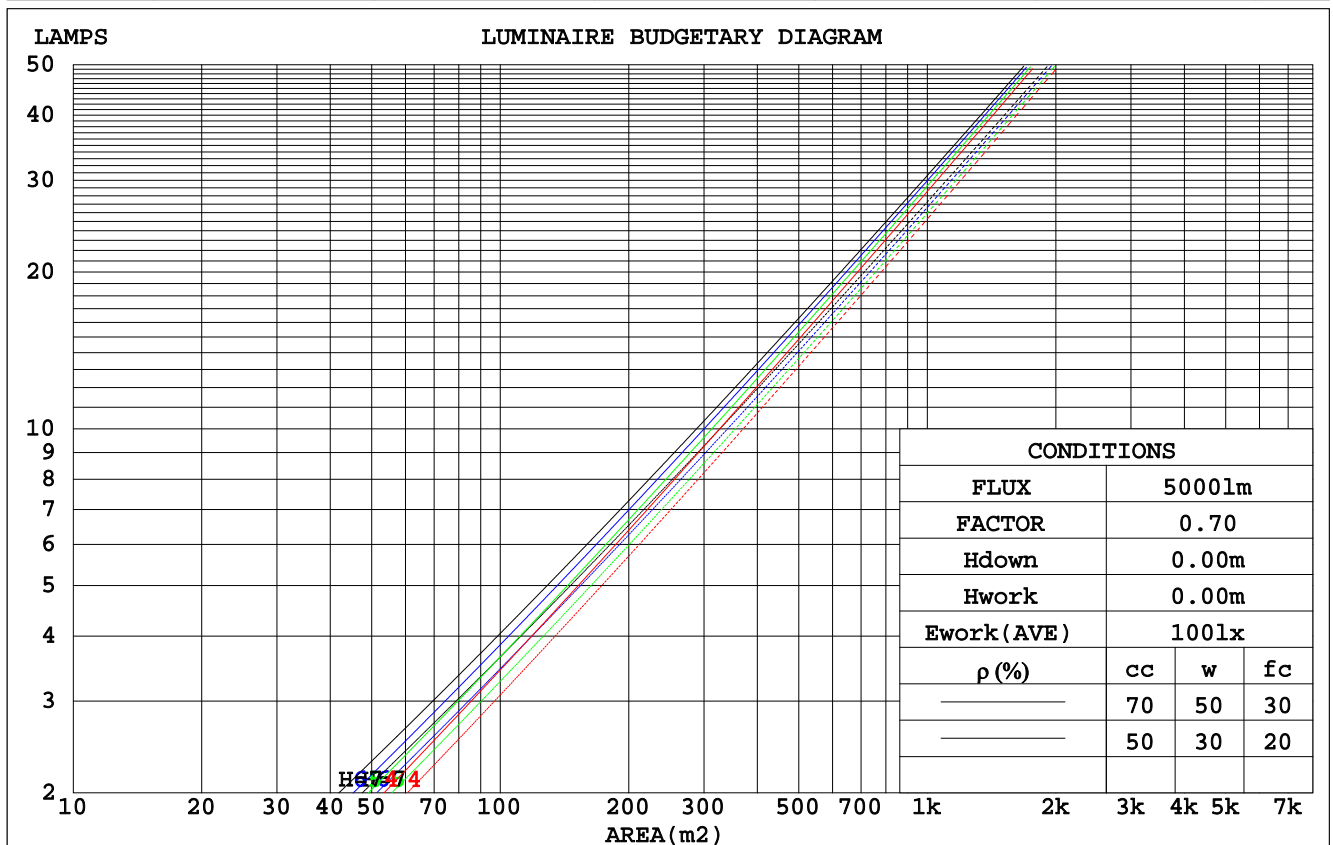
LUMINANCE cd/(m2)		
G(°)	C0/180	C90/270
85	422	393
80	501	481
75	572	554
70	664	650
65	703	702
60	753	760
55	831	844
50	934	950
45	1047	1065

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

γ Range: 0 - 180°  
γ Interval: 1.0°  
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	1.11	1.08	1.06	1.09	1.06	1.04	1.05	1.03	1.01	1.01	.99	.98	.97	.96	.95	.93
2.0	1.03	.99	.96	1.02	.98	.95	.98	.96	.93	.95	.93	.91	.93	.91	.89	.87
3.0	.97	.92	.89	.96	.91	.88	.93	.89	.86	.91	.88	.85	.88	.86	.84	.82
4.0	.92	.86	.82	.90	.86	.82	.88	.84	.81	.86	.83	.80	.84	.81	.79	.78
5.0	.87	.81	.77	.86	.81	.77	.84	.80	.76	.82	.79	.76	.81	.78	.75	.73
6.0	.82	.77	.73	.82	.76	.73	.80	.76	.72	.79	.75	.72	.77	.74	.71	.70
7.0	.78	.73	.69	.78	.73	.69	.77	.72	.69	.75	.71	.68	.74	.71	.68	.67
8.0	.75	.70	.66	.74	.69	.66	.73	.69	.65	.72	.68	.65	.71	.68	.65	.64
9.0	.72	.67	.63	.71	.66	.63	.70	.66	.63	.70	.65	.62	.69	.65	.62	.61
10.0	.69	.64	.60	.69	.64	.60	.68	.63	.60	.67	.63	.60	.66	.63	.60	.59



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	.178	.101	.032	.171	.097	.031	.158	.091	.029	.147	.085	.027	.136	.079	.025		
2.0	.167	.092	.028	.161	.089	.027	.151	.084	.026	.141	.079	.025	.132	.075	.024		
3.0	.156	.083	.025	.152	.081	.024	.143	.077	.023	.134	.074	.023	.126	.070	.022		
4.0	.147	.076	.022	.143	.075	.022	.135	.071	.021	.128	.069	.021	.121	.066	.020		
5.0	.138	.070	.020	.134	.069	.020	.128	.067	.020	.121	.064	.019	.116	.062	.019		
6.0	.130	.065	.019	.127	.064	.018	.121	.062	.018	.116	.060	.018	.111	.058	.017		
7.0	.123	.061	.017	.121	.060	.017	.115	.058	.017	.111	.057	.017	.106	.055	.016		
8.0	.117	.057	.016	.115	.056	.016	.110	.055	.016	.106	.054	.015	.102	.052	.015		
9.0	.111	.054	.015	.109	.053	.015	.105	.052	.015	.101	.051	.015	.098	.050	.014		
10.0	.106	.051	.014	.104	.050	.014	.101	.049	.014	.097	.048	.014	.094	.047	.014		

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	.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	.156	.133	.114	.134	.115	.098	.092	.079	.069	.053	.046	.040	.017	.015	.013	
3.0	.143	.114	.091	.123	.099	.079	.084	.068	.055	.049	.040	.033	.016	.013	.011	
4.0	.132	.099	.074	.113	.086	.065	.078	.060	.045	.045	.035	.027	.015	.011	.009	
5.0	.123	.088	.062	.105	.076	.054	.073	.053	.038	.042	.031	.022	.014	.010	.007	
6.0	.115	.078	.052	.099	.068	.045	.068	.047	.032	.039	.028	.019	.013	.009	.006	
7.0	.108	.070	.044	.093	.061	.039	.064	.043	.027	.037	.025	.016	.012	.008	.005	
8.0	.101	.064	.038	.087	.055	.033	.060	.039	.024	.035	.023	.014	.011	.008	.005	
9.0	.096	.058	.033	.083	.051	.029	.057	.036	.021	.033	.021	.012	.011	.007	.004	
10.0	.091	.054	.029	.078	.047	.026	.054	.033	.018	.032	.019	.011	.010	.006	.004	

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	7.8	8.7	8.1	8.9	9.0	8.0	8.9	8.2	9.1	9.2
3H	8.6	9.4	8.8	9.6	9.8	8.7	9.5	9.0	9.7	9.9
4H	8.9	9.7	9.2	9.9	10.1	9.0	9.8	9.3	10.0	10.2
6H	9.1	9.8	9.4	10.1	10.3	9.2	9.9	9.5	10.1	10.4
8H	9.2	9.9	9.5	10.1	10.4	9.2	9.9	9.5	10.2	10.4
12H	9.2	9.9	9.5	10.1	10.4	9.2	9.9	9.6	10.2	10.5
4H 2H	8.1	8.9	8.4	9.1	9.3	8.3	9.0	8.5	9.3	9.5
3H	9.1	9.7	9.4	10.0	10.3	9.1	9.8	9.5	10.1	10.4
4H	9.5	10.1	9.8	10.4	10.7	9.5	10.1	9.9	10.4	10.7
6H	9.8	10.3	10.1	10.6	11.0	9.8	10.3	10.2	10.7	11.0
8H	9.9	10.4	10.3	10.7	11.1	9.9	10.4	10.3	10.7	11.1
12H	9.9	10.4	10.3	10.8	11.1	9.9	10.4	10.3	10.8	11.2
8H 4H	9.6	10.1	10.0	10.4	10.8	9.6	10.1	10.0	10.5	10.8
6H	10.0	10.4	10.4	10.8	11.2	10.0	10.4	10.4	10.8	11.2
8H	10.1	10.5	10.6	10.9	11.4	10.1	10.5	10.6	10.9	11.4
12H	10.2	10.5	10.7	11.0	11.5	10.2	10.5	10.7	11.0	11.5
12H 4H	9.5	10.0	10.0	10.4	10.8	9.6	10.1	10.0	10.4	10.8
6H	10.0	10.3	10.4	10.8	11.2	10.0	10.4	10.4	10.8	11.2
8H	10.2	10.5	10.6	10.9	11.4	10.2	10.5	10.6	10.9	11.4
Variations with the observer position at spacings:										
S = 1.0H	+ 0.5 / - 0.5					+ 0.8 / - 0.6				
1.5H	+ 0.9 / - 0.4					+ 1.4 / - 0.4				
2.0H	+ 0.4 / - 0.5					+ 0.4 / - 0.4				

CIE Pub.117, 1293 lm Total Lamp Luminous Flux Correct ( $8\log(F/F_0) = 0.9$ )

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:

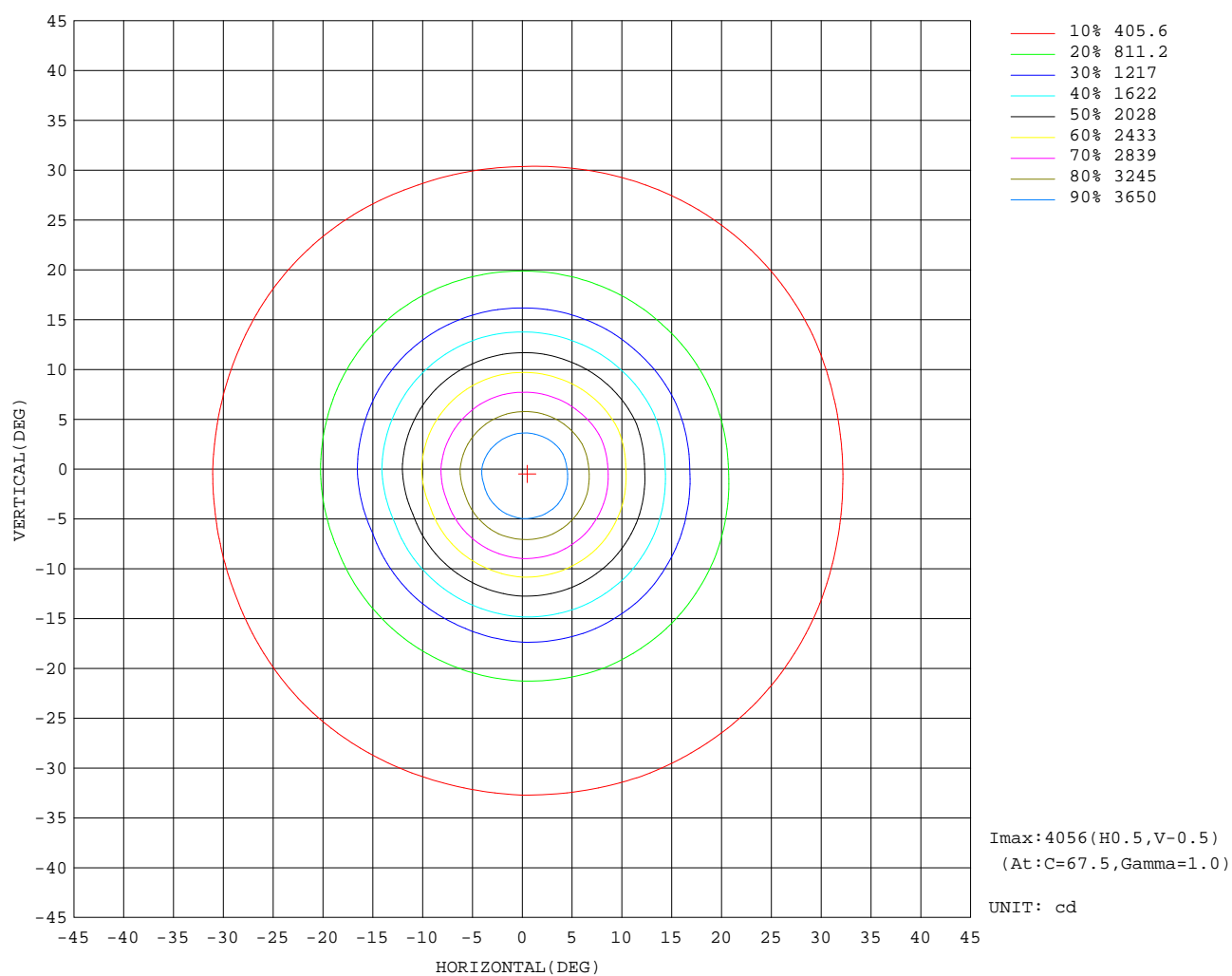
## UTILIZATION FACTORS TABLE

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	85	78	74	84	77	73	83	77	73	69
0.80	92	86	82	91	85	81	90	85	81	77
1.00	97	91	87	96	90	86	94	90	86	82
1.25	101	95	91	100	95	91	98	93	90	86
1.50	104	99	95	103	98	94	100	96	93	89
2.00	107	102	99	106	101	98	103	99	97	91
2.50	109	105	101	107	103	100	104	101	99	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	110	112	110	108	108	107	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: 2018-04-02

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

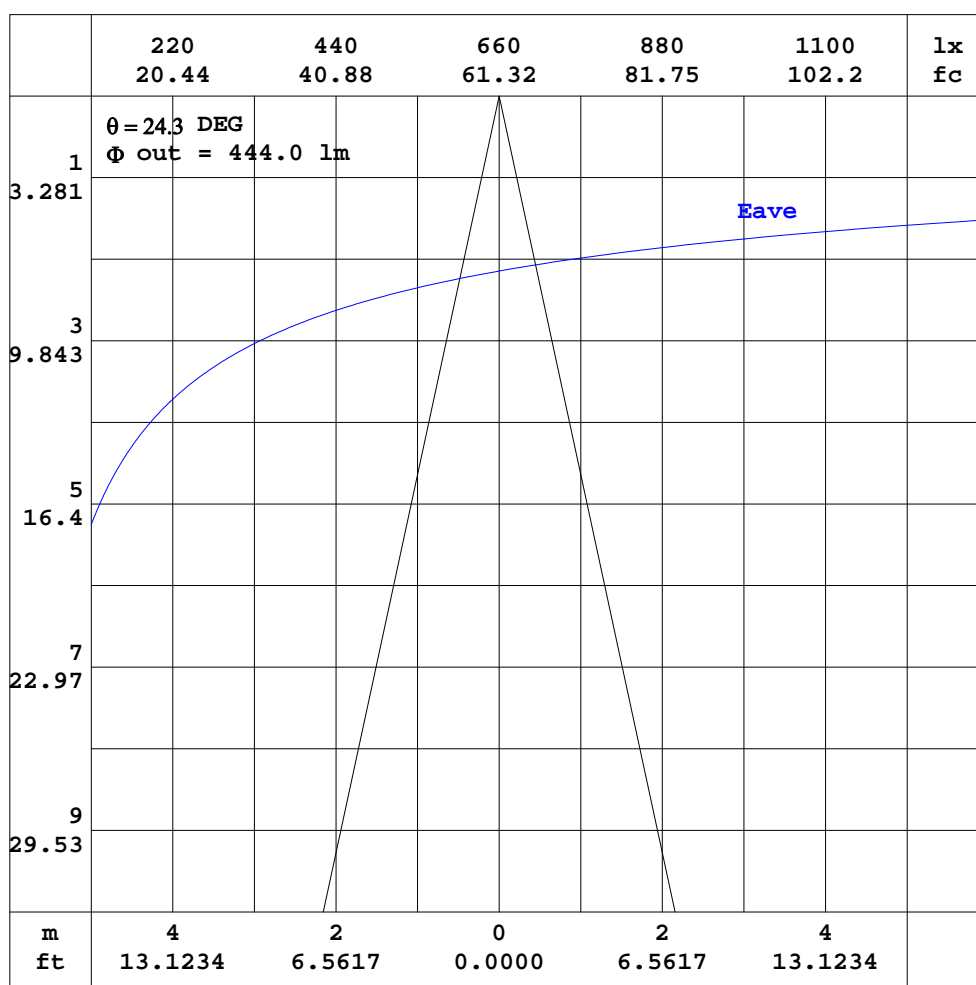


C Range: 0 - 360DEG  
C Interval: 22.5DEG  
Test Speed: HIGH  
Temperature: 25.2DEG  
Operators: Oliver  
Test Date: 2018-04-02

$\gamma$  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

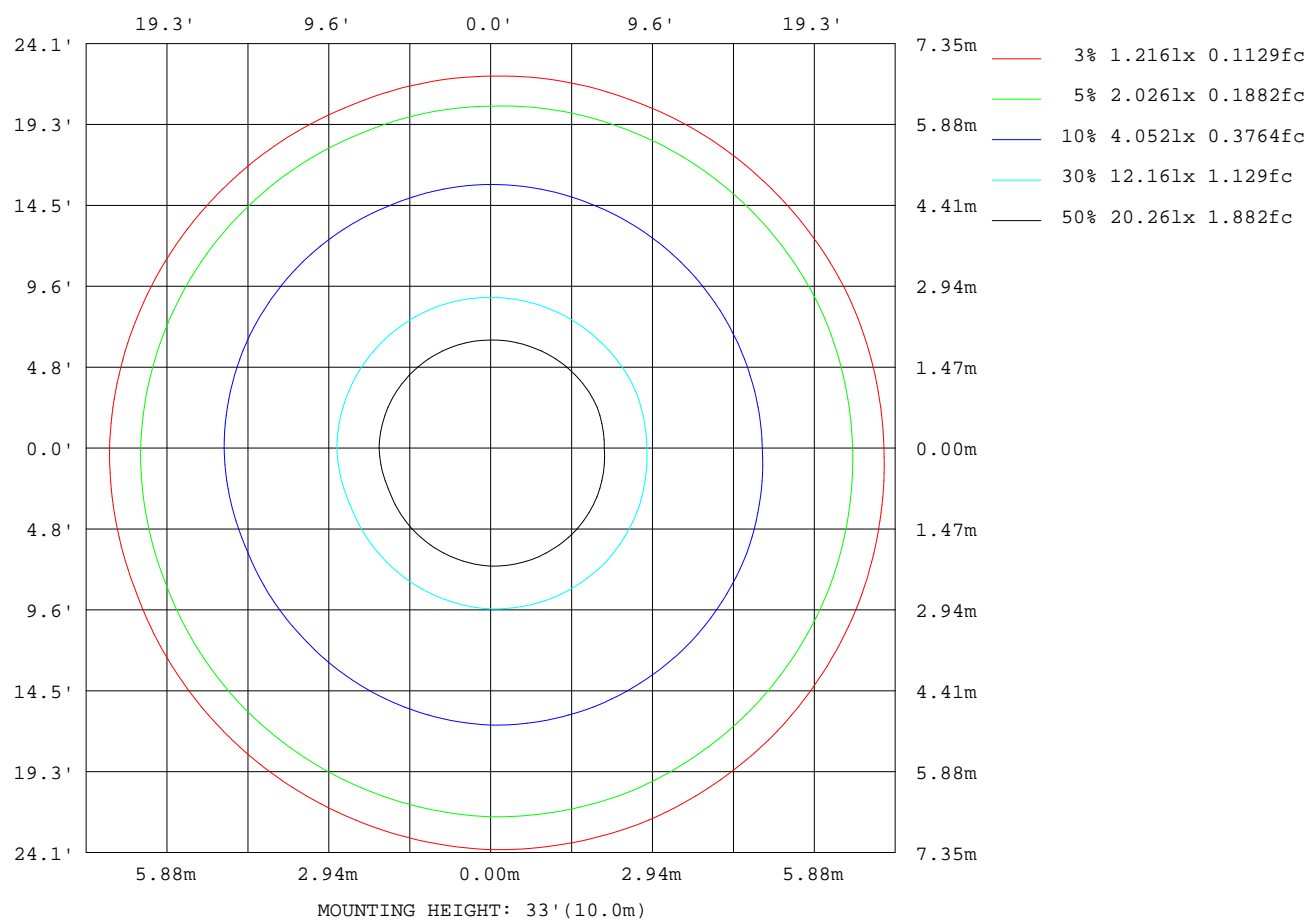


Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

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:120.02V I:0.1268A P:15.012W PF:0.9866 Freq:60.00Hz Lamp Flux:1293.39x1 lm		
NAME: R2ARDT-N830-WT	TYPE: Recessed-mounted Luminaire	HEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: WAC Lighting	SUR.:	Shielding Angle:

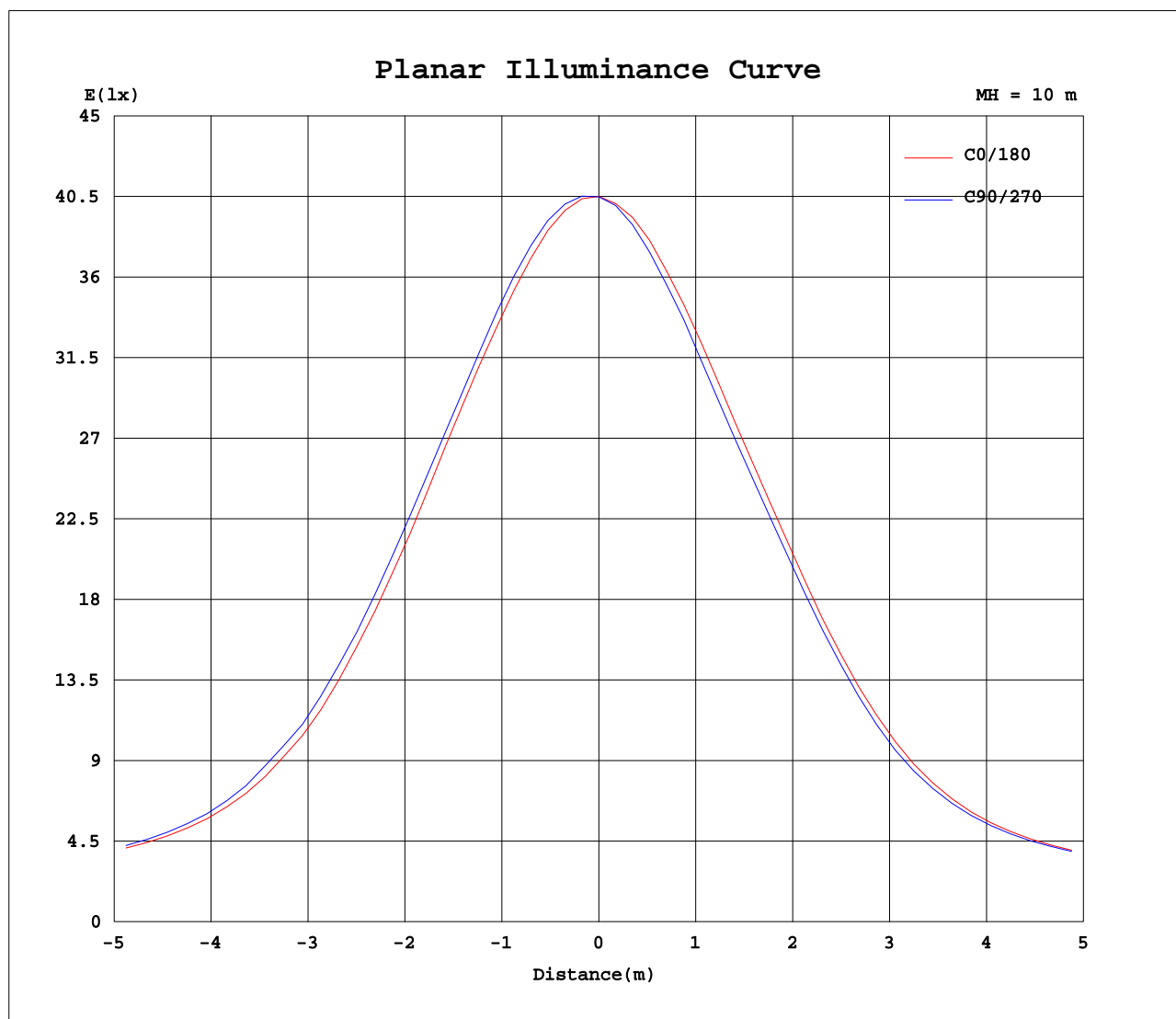
AvgL	cd/m2
L_0~180(65)av	690
L_0~180(75)av	588
L_0~180(85)av	437
L_90~270(65)av	685
L_90~270(75)av	589
L_90~270(85)av	444
L_45(65)av	689
L_45(75)av	588
L_45(85)av	440

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	4048	4048	4048	4048	4048	4048	4048	4048	4048	4048	4048	4048	4048	4048	4048	4048			
5	3564	3614	3653	3659	3646	3612	3559	3507	3486	3440	3406	3387	3402	3424	3480	3540			
10	2522	2587	2629	2647	2619	2558	2498	2435	2454	2421	2390	2372	2369	2394	2450	2520			
15	1501	1567	1613	1620	1594	1528	1465	1421	1458	1438	1416	1412	1399	1410	1440	1502			
20	864	905	931	936	915	880	846	824	829	823	817	805	799	805	817	845			
25	594	616	627	629	618	600	579	569	576	574	571	563	566	566	573	583			
30	484	493	496	496	495	483	468	453	448	434	424	415	422	444	462	479			
35	252	277	292	299	289	261	234	208	201	185	170	163	170	181	203	234			
40	102	107	114	113	104	100	88.6	85.5	84.7	83.1	82.3	83.1	83.8	85.1	87.3	91.5			
45	74.0	75.0	76.1	76.2	75.3	73.0	70.6	69.4	69.1	68.3	68.3	69.3	69.8	70.3	71.5	73.1			
50	60.0	60.9	62.1	62.0	61.1	59.0	57.2	56.0	55.8	55.2	55.1	55.9	56.3	56.8	58.0	59.5			
55	47.6	48.5	49.7	49.2	48.4	46.8	45.4	44.6	44.5	43.9	43.7	44.2	44.4	44.9	46.1	47.2			
60	37.6	38.4	39.3	38.5	38.0	36.9	36.1	35.6	35.5	35.0	34.7	35.0	35.1	35.7	36.5	37.3			
65	29.7	30.4	30.7	30.0	29.7	29.2	28.8	28.6	28.6	28.1	27.9	27.9	28.2	28.7	29.1	29.6			
70	22.7	22.9	22.7	22.3	22.2	22.2	22.2	22.3	22.7	22.7	22.7	22.8	22.9	23.1	23.2	23.2			
75	14.8	14.6	14.4	14.3	14.3	14.4	14.5	14.8	15.6	15.9	16.1	16.2	16.2	16.1	15.9	15.6			
80	8.70	8.54	8.43	8.38	8.35	8.40	8.48	8.66	9.20	9.41	9.58	9.67	9.67	9.58	9.43	9.22			
85	3.68	3.58	3.50	3.44	3.42	3.42	3.46	3.55	3.94	4.07	4.21	4.30	4.32	4.28	4.19	4.05			
90	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	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	0.00	0.00	0.00	0.00	0.00			
120	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.01	0.02	0.02	0.02	0.02	0.01	0.01	0.01			
125	0.02	0.02	0.02	0.02	0.02	0.02	0.03	0.03	0.05	0.06	0.06	0.06	0.06	0.06	0.05	0.05			
130	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.12	0.13	0.13	0.13	0.13	0.12	0.12	0.11			
135	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.12	0.23	0.24	0.25	0.25	0.24	0.23	0.23	0.22			
140	0.19	0.19	0.19	0.19	0.19	0.19	0.19	0.20	0.38	0.39	0.40	0.40	0.40	0.39	0.38	0.36			
145	0.33	0.33	0.32	0.32	0.32	0.32	0.33	0.34	0.58	0.59	0.61	0.61	0.60	0.59	0.58	0.57			
150	0.46	0.45	0.44	0.44	0.44	0.44	0.45	0.45	0.81	0.82	0.83	0.84	0.84	0.83	0.82	0.80			
155	0.52	0.52	0.51	0.51	0.51	0.51	0.51	0.52	1.02	1.03	1.03	1.04	1.04	1.03	1.03	1.02			
160	0.57	0.56	0.56	0.55	0.55	0.55	0.56	0.56	1.15	1.15	1.15	1.15	1.15	1.15	1.15	1.15			
165	0.59	0.58	0.57	0.57	0.57	0.57	0.57	0.57	1.16	1.16	1.16	1.16	1.15	1.15	1.16	1.16			
170	0.59	0.58	0.58	0.58	0.57	0.57	0.58	0.57	1.07	1.07	1.06	1.06	1.06	1.06	1.06	1.06			
175	0.65	0.64	0.63	0.63	0.63	0.63	0.63	0.64	0.92	0.92	0.91	0.90	0.90	0.90	0.91	0.91			
180	0.78	0.77	0.77	0.76	0.76	0.76	0.77	0.78	0.78	0.78	0.77	0.76	0.76	0.75	0.75	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: