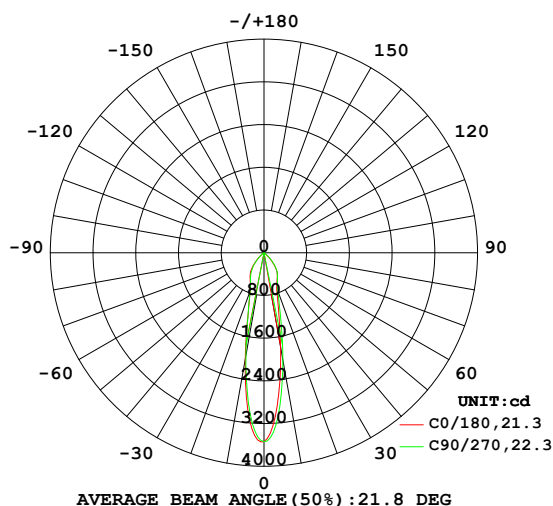


## LUMINAIRE PHOTOMETRIC TEST REPORT

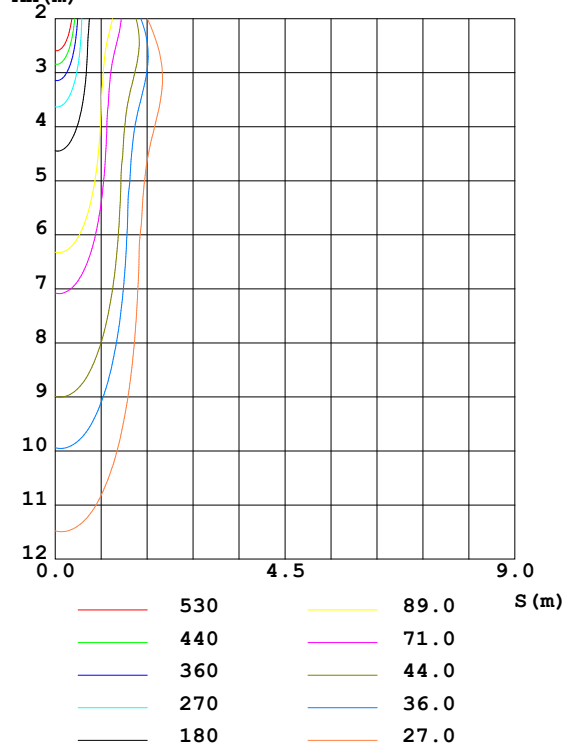
Test:U:120.05V I:0.1256A P:14.873W PF:0.9860 Freq:60.00Hz Lamp Flux:1295.91x1 lm		
NAME: R2ARAT-N827-WT	TYPE: Recessed-mounted Luminaire	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: WAC Lighting	SUR.:	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 87.13 lm/W			
MODEL		I <sub>max</sub> (cd)	3560	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)	1295.9	η UP, DN (C0-180)	0.0, 49.6
NOMINAL FLUX (lm)	1295.91	CIE CLASS	DIRECT	η UP, DN (C180-360)	0.1, 50.3
LAMPS INSIDE	1	η up (%)	0.1	CIBSE SHR NOM	0.00
TEST VOLTAGE (V)	120	η 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

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

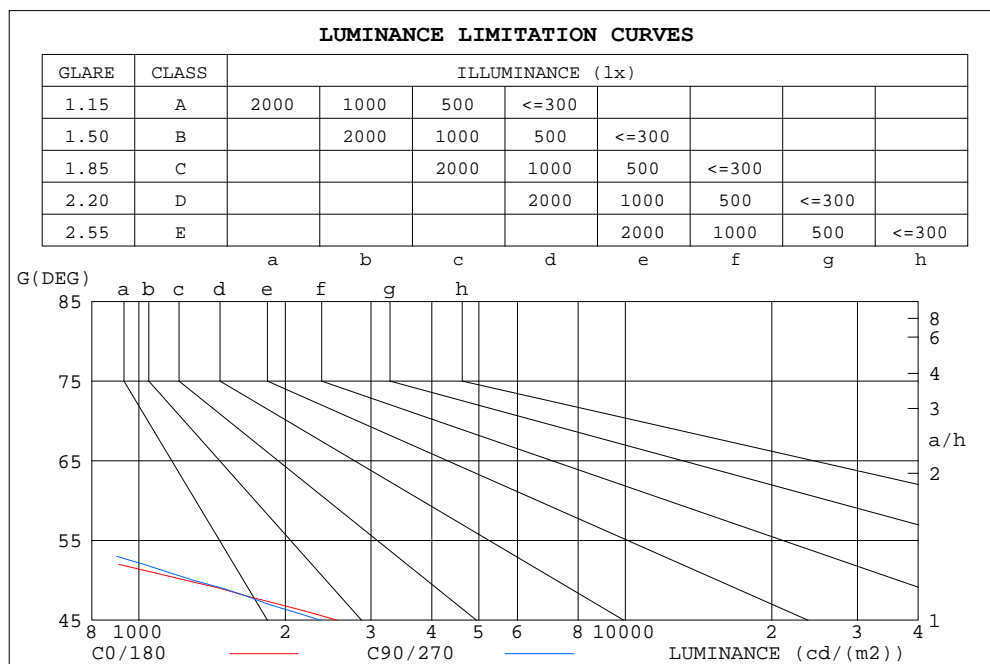
## ZONAL FLUX DIAGRAM:

$\gamma$	C0	C45	C90	C135	C180	C225	C270	C315	$\gamma$	$\Phi$ zone	$\Phi$ total	$\%lum, lamp$
10	2027	2012	1957	1795	1796	1856	2048	2150	0- 10	252.5	252.5	19.5,19.5
20	762.7	761.7	762.5	711.7	704.6	717.3	763.9	778.9	10- 20	322.8	575.3	44.4,44.4
30	522.7	517.7	502.4	496.4	501.1	503.4	508.1	518.3	20- 30	277.2	852.5	65.8,65.8
40	319.3	304.1	291.6	290.2	294.7	303.2	315.4	317.9	30- 40	258.1	1111	85.7,85.7
50	80.01	81.50	83.38	73.34	65.30	71.50	86.84	90.50	40- 50	137.3	1248	96.3,96.3
60	14.76	16.59	18.67	14.34	12.45	13.07	17.01	17.42	50- 60	33.55	1281	98.9,98.9
70	5.319	5.366	5.811	5.574	5.641	5.568	5.956	5.684	60- 70	9.300	1291	99.6,99.6
80	1.316	1.329	1.423	1.528	1.695	1.663	1.649	1.463	70- 80	3.598	1294	99.9,99.9
90	0.0128	0	0.0000	0.0006	0	0	0	0.0106	80- 90	0.5092	1295	99.9,99.9
100	0	0	0	0	0	0	0	0	90-100	0.0006	1295	99.9,99.9
110	0	0	0	0	0	0	0	0	100-110	0	1295	99.9,99.9
120	0.0070	0.0101	0.0098	0.0113	0.0419	0.0405	0.0387	0.0365	110-120	0.0058	1295	99.9,99.9
130	0.0795	0.0837	0.0851	0.0888	0.1636	0.1610	0.1575	0.1525	120-130	0.0595	1295	99.9,99.9
140	0.2030	0.2088	0.2154	0.2218	0.3756	0.3733	0.3687	0.3515	130-140	0.1500	1295	99.9,99.9
150	0.4506	0.4505	0.4530	0.4600	0.7515	0.7485	0.7324	0.7086	140-150	0.2707	1295	100,100
160	0.5469	0.5363	0.5284	0.5306	1.026	1.022	1.012	1.004	150-160	0.3220	1296	100,100
170	0.5648	0.5539	0.5467	0.5455	0.9316	0.9307	0.9352	0.9435	160-170	0.2199	1296	100,100
180	0.6975	0.6924	0.6960	0.6965	0.6948	0.6902	0.6918	0.6971	170-180	0.0685	1296	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



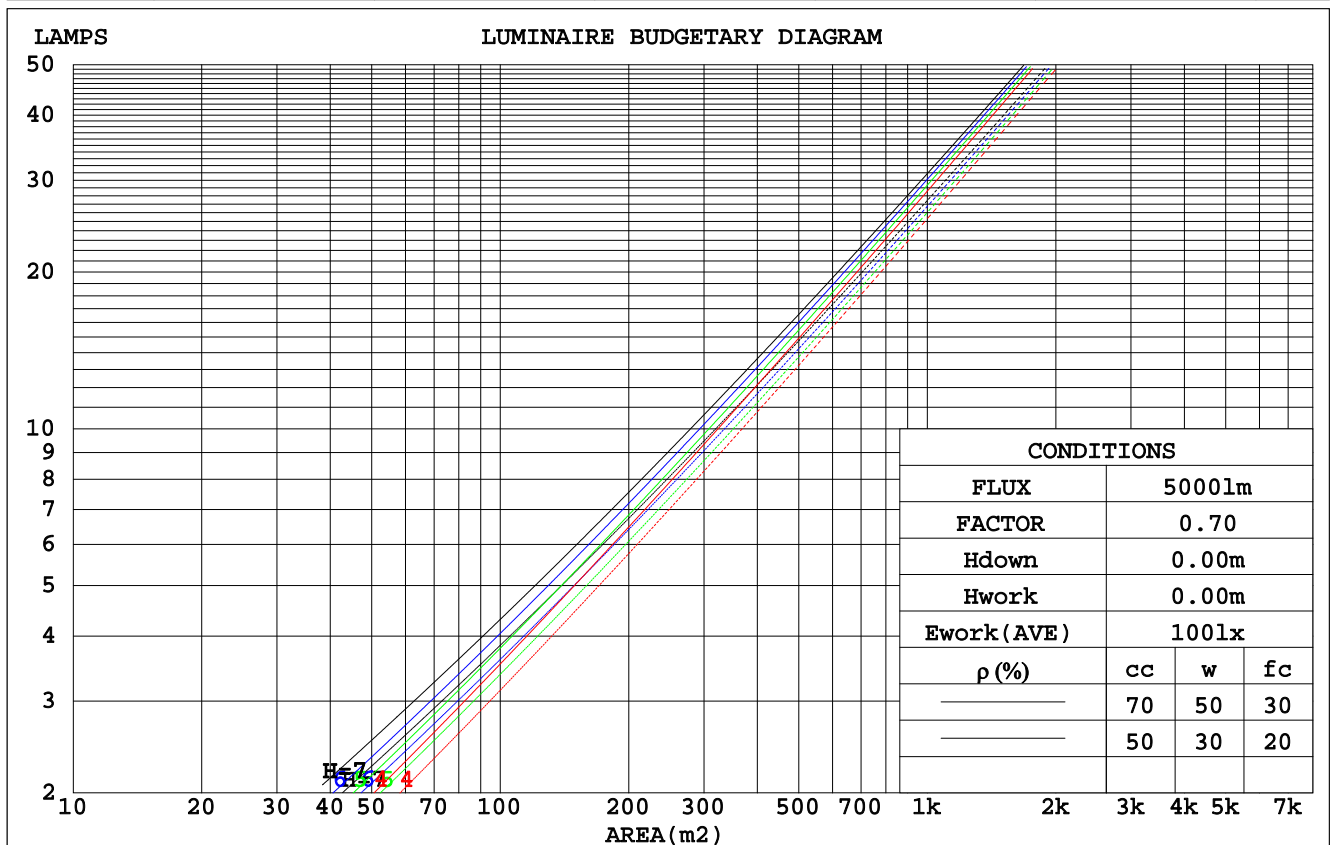
LUMINANCE cd/(m2)		
G(DEG)	C0/180	C90/270
85	25	31
80	76	82
75	119	127
70	156	170
65	203	239
60	297	373
55	565	694
50	1252	1295
45	2557	2364

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	1.11	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		

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	.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, 1296 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: 2018-04-03

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:

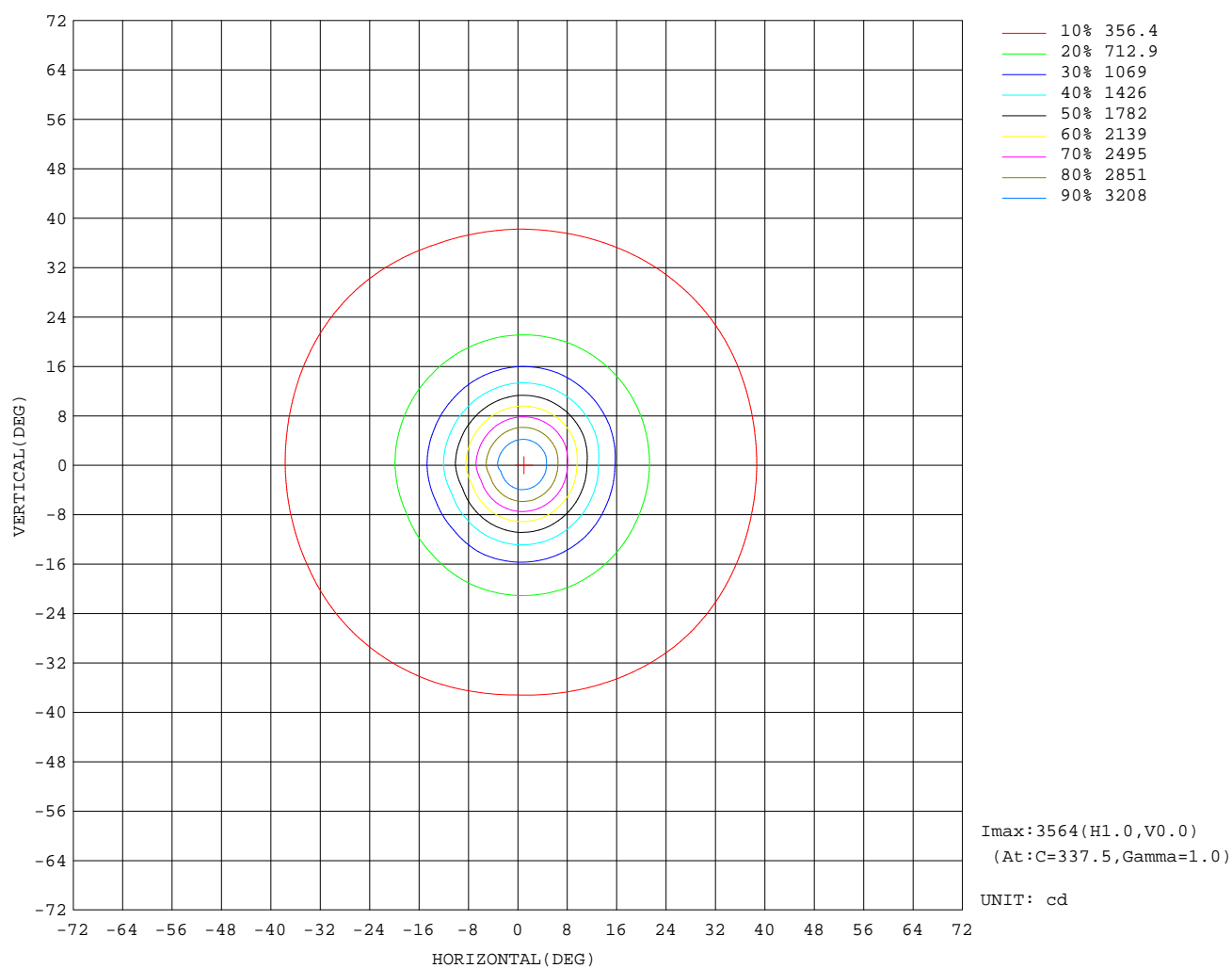
## UTILIZATION FACTORS TABLE

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

$\gamma$  Range: 0 - 180DEG  
 $\gamma$  Interval: 1.0DEG  
 $\gamma$  Test System: EVERFINE GO-R5000\_V2 SYSTEM V2.0.366  
 Humidity: 65.0%  
 Test Distance: 2.464m [K=1.0000]  
 Remarks:

## ISOCANDELA DIAGRAM

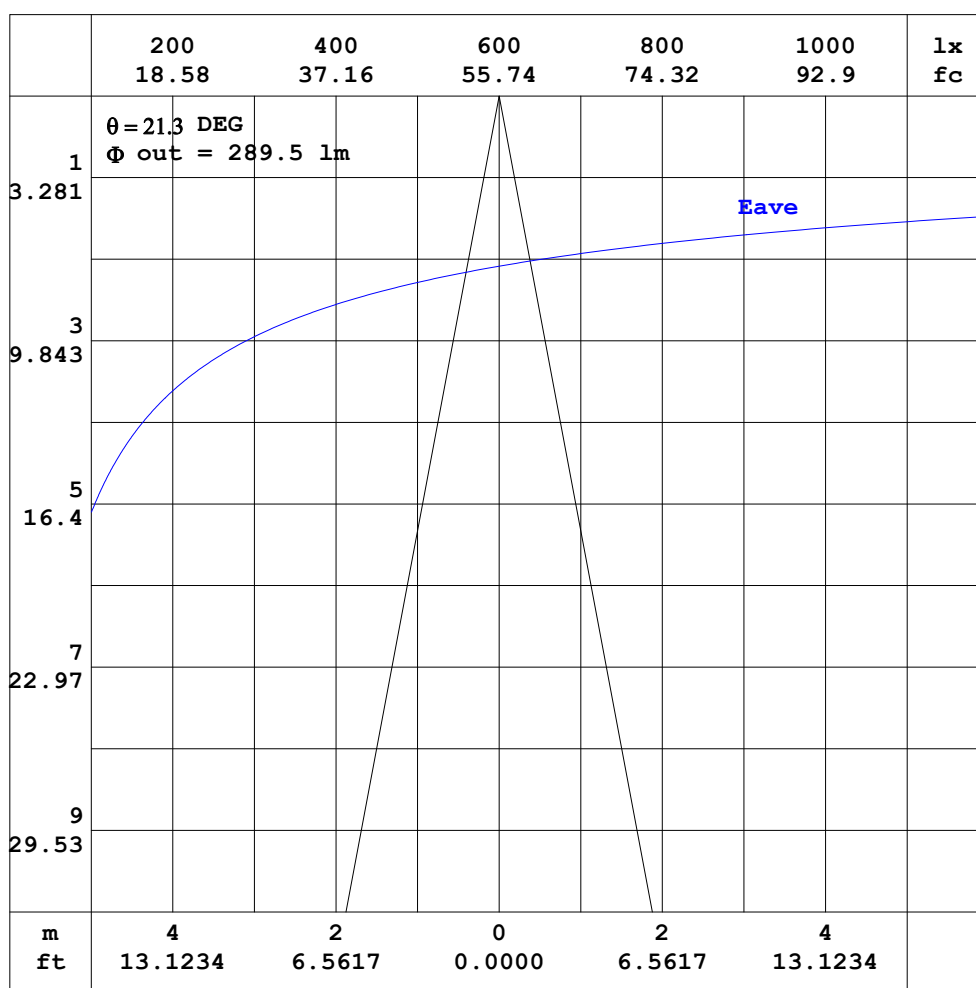


C Range: 0 - 360DEG  
C Interval: 22.5DEG  
Test Speed: HIGH  
Temperature: 25.2DEG  
Operators: Oliver  
Test Date: 2018-04-03

$\gamma$  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

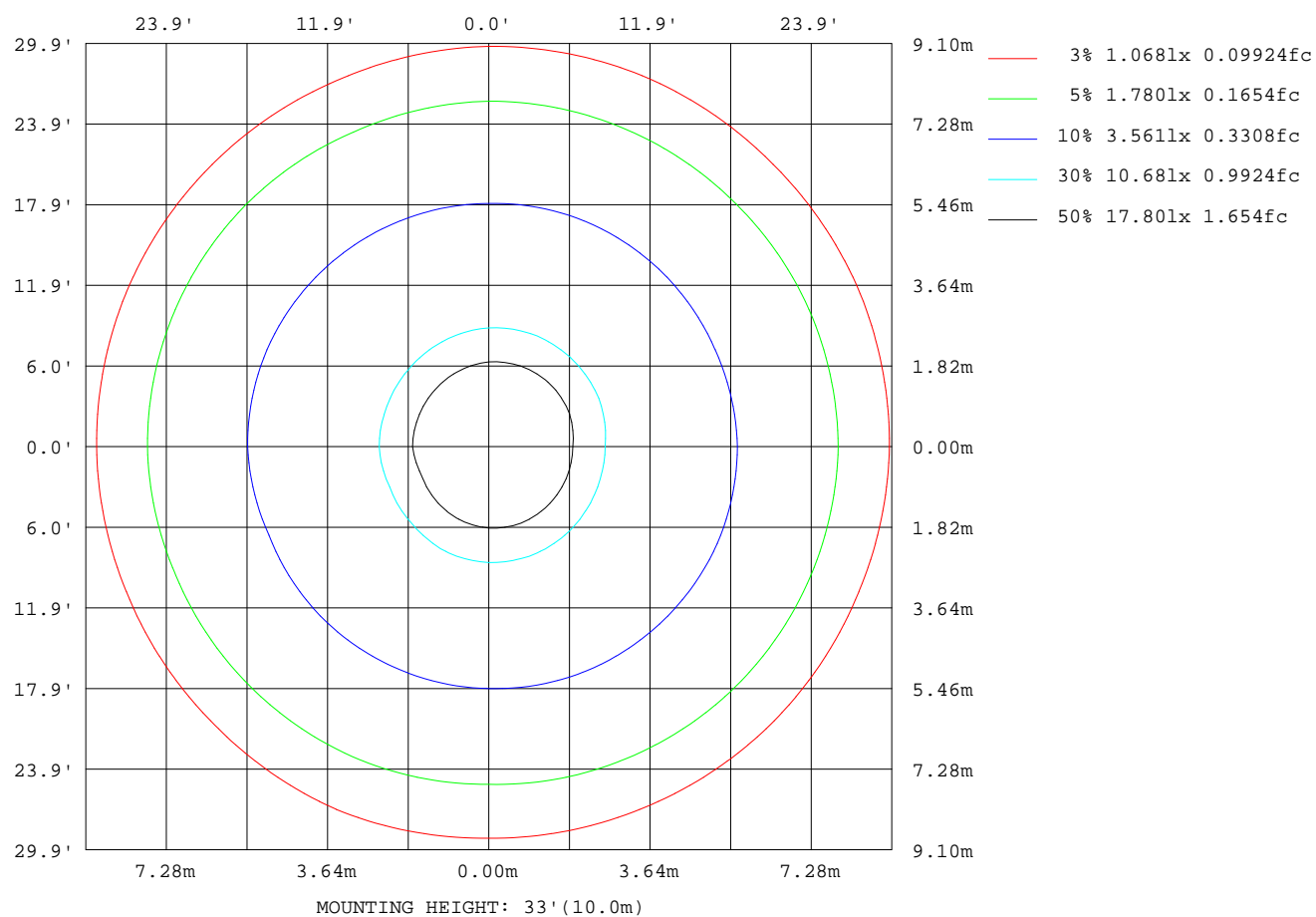


Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

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:1295.91x1 lm		
NAME: R2ARAT-S827-WT	TYPE:Recessed-mounted Luminaire	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: WAC Lighting	SUR.:	Shielding Angle:

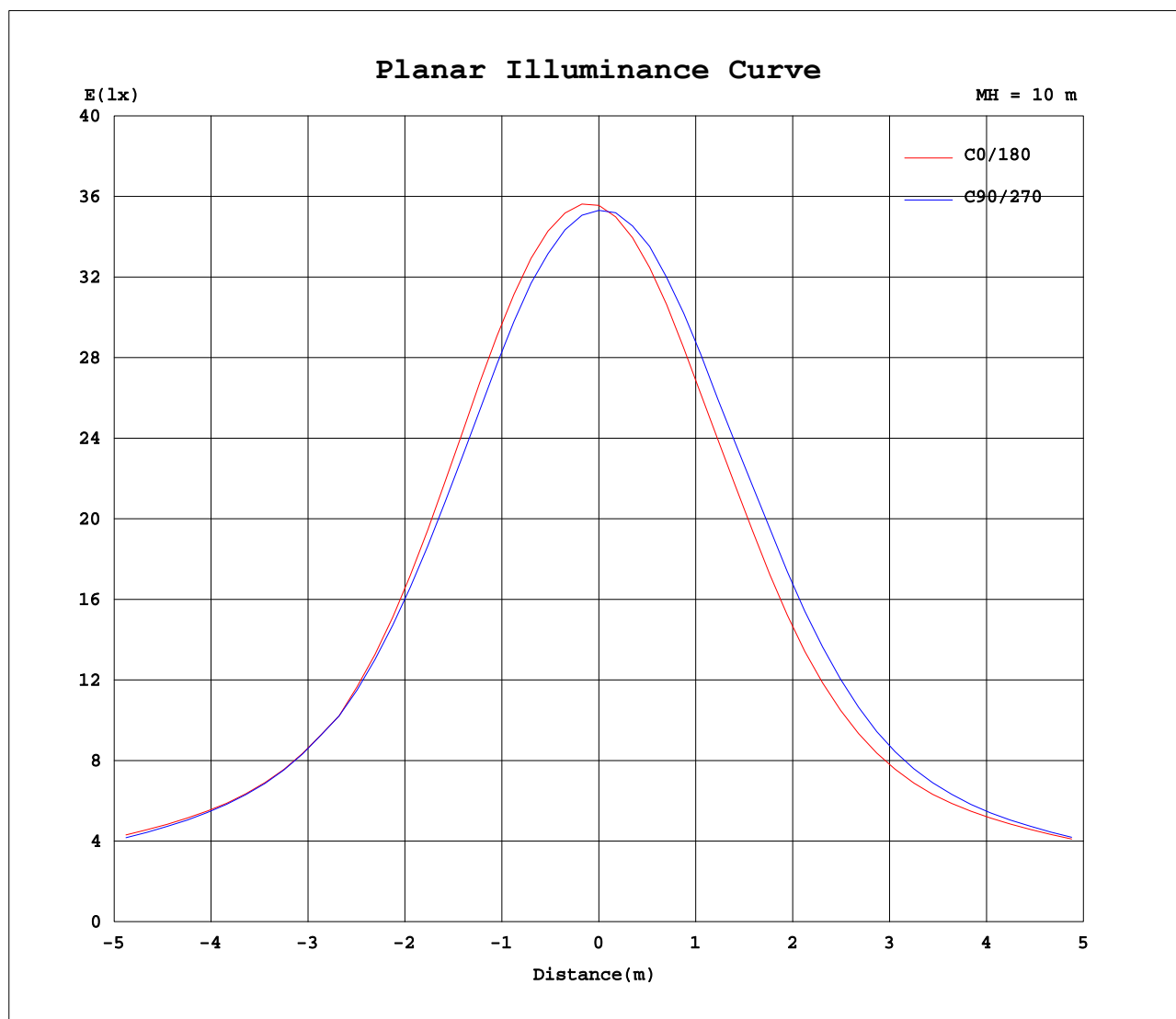
AvgL	cd/m2
L_0~180 (65) av	199
L_0~180 (75) av	128
L_0~180 (85) av	35
L_90~270 (65) av	229
L_90~270 (75) av	133
L_90~270 (85) av	36
L_45 (65) av	207
L_45 (75) av	128
L_45 (85) av	36

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	3537	3537	3537	3537	3537	3537	3537	3537	3537	3537	3537	3537	3537	3537	3537	3537			
5	3133	3123	3103	3071	3018	2949	2883	2833	2866	2875	2918	2987	3061	3128	3169	3191			
10	2027	2022	2012	1997	1957	1881	1795	1728	1796	1803	1856	1946	2048	2109	2150	2141			
15	1128	1127	1143	1147	1135	1114	1049	1022	1031	1033	1063	1121	1184	1221	1225	1213			
20	763	756	762	766	763	741	712	701	705	709	717	737	764	778	779	776			
25	611	607	607	605	597	587	580	572	580	582	585	589	599	606	610	612			
30	523	522	518	511	502	499	496	492	501	503	503	505	508	513	518	521			
35	439	433	428	417	402	403	408	406	415	413	418	414	424	425	429	438			
40	319	311	304	295	292	299	290	292	295	300	303	305	315	317	318	323			
45	180	176	173	169	167	170	161	156	161	164	171	177	190	193	191	190			
50	80.0	78.5	81.5	83.7	83.4	83.1	73.3	62.5	65.3	65.6	71.5	78.6	86.8	91.7	90.5	86.7			
55	32.2	33.4	35.7	38.9	39.8	36.9	30.3	24.9	25.6	26.1	28.7	31.3	36.8	38.7	38.8	36.9			
60	14.8	15.4	16.6	18.5	18.7	16.9	14.3	12.4	12.5	12.2	13.1	14.8	17.0	17.8	17.4	16.5			
65	8.52	8.57	9.00	9.88	10.1	9.33	8.55	8.13	8.26	8.09	8.19	8.66	9.28	9.58	9.23	8.88			
70	5.32	5.36	5.37	5.65	5.81	5.62	5.57	5.55	5.64	5.55	5.57	5.74	5.96	5.96	5.68	5.52			
75	3.08	3.10	3.08	3.17	3.28	3.27	3.34	3.44	3.58	3.53	3.48	3.54	3.60	3.52	3.31	3.20			
80	1.32	1.33	1.33	1.36	1.42	1.46	1.53	1.59	1.69	1.68	1.66	1.66	1.65	1.59	1.46	1.42			
85	0.21	0.22	0.23	0.25	0.27	0.29	0.32	0.35	0.40	0.41	0.41	0.38	0.35	0.32	0.29	0.27			
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	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.03			
125	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.08			
130	0.08	0.08	0.08	0.08	0.09	0.09	0.09	0.09	0.16	0.16	0.16	0.16	0.16	0.16	0.15	0.15			
135	0.13	0.13	0.13	0.14	0.14	0.14	0.14	0.14	0.26	0.25	0.25	0.25	0.25	0.24	0.24	0.24			
140	0.20	0.20	0.21	0.21	0.22	0.22	0.22	0.22	0.38	0.37	0.37	0.37	0.37	0.36	0.35	0.35			
145	0.33	0.33	0.33	0.34	0.34	0.34	0.35	0.35	0.55	0.55	0.55	0.54	0.53	0.52	0.51	0.50			
150	0.45	0.45	0.45	0.45	0.45	0.45	0.46	0.46	0.75	0.75	0.75	0.74	0.73	0.72	0.71	0.70			
155	0.52	0.51	0.51	0.51	0.51	0.51	0.51	0.51	0.93	0.93	0.92	0.91	0.91	0.90	0.89	0.89			
160	0.55	0.54	0.54	0.53	0.53	0.53	0.53	0.53	1.03	1.02	1.02	1.02	1.01	1.01	1.00	1.00			
165	0.55	0.55	0.55	0.54	0.54	0.54	0.54	0.54	1.02	1.02	1.02	1.02	1.02	1.01	1.02	1.02			
170	0.56	0.56	0.55	0.55	0.55	0.54	0.55	0.55	0.93	0.93	0.93	0.93	0.94	0.94	0.94	0.95			
175	0.62	0.62	0.61	0.60	0.60	0.60	0.60	0.61	0.80	0.80	0.80	0.80	0.81	0.81	0.82	0.83			
180	0.70	0.69	0.69	0.69	0.70	0.69	0.70	0.70	0.69	0.69	0.69	0.69	0.69	0.69	0.70	0.70			

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: