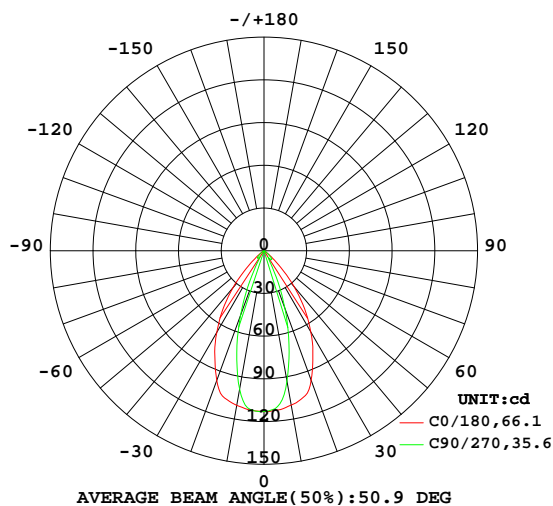


## LUMINAIRE PHOTOMETRIC TEST REPORT

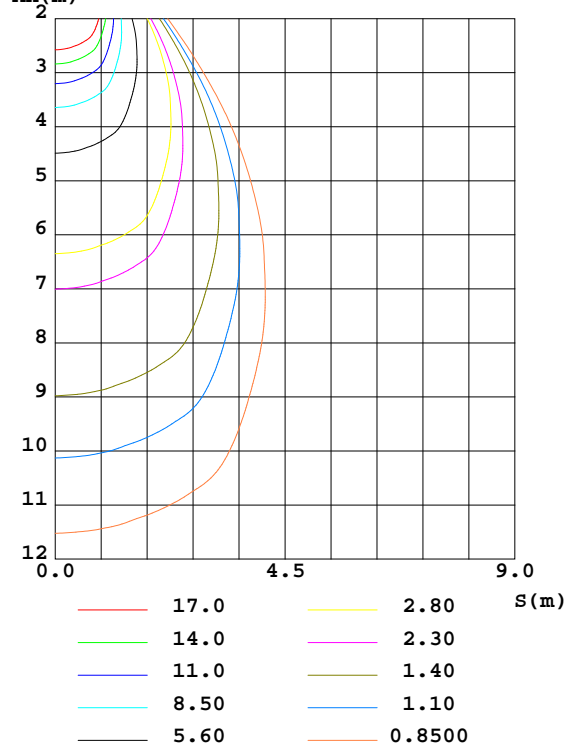
Test:U:12.025V I:0.4178A P:3.6063W PF:0.7178 Freq:59.99Hz Lamp Flux:81.7312x1 lm		
NAME: 5221-27BZ(4X3-3W)	TYPE:Surface-mounted Luminaire	HEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: WAC Lighting	SUR.:	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA				Eff: 22.66 lm/W
MODEL		Imax(cd)	113.2	S/MH(C0/180)	0.98	
NOMINAL POWER(W)		LOR(%)	100.0	S/MH(C90/270)	0.56	
RATED VOLTAGE(V)	12	TOTAL FLUX(lm)	81.731	$\eta$ UP,DN(C0-180)	0.0,51.0	
NOMINAL FLUX(lm)	81.7312	CIE CLASS	DIRECT	$\eta$ UP,DN(C180-360)	0.0,48.9	
LAMPS INSIDE	1	$\eta$ up(%)	0.1	CIBSE SHR NOM	0.50	
TEST VOLTAGE(V)	12	$\eta$ down(%)	99.9	CIBSE SHR MAX	0.70	

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



C0 PLANE ISOLUX DIAGRAM (UNIT:lx)



C Range: 0 - 360DEG  
 C Interval: 22.5DEG  
 Test Speed: HIGH  
 Temperature:25.3DEG  
 Operators:Oliver  
 Test Date:2019-11-15

$\gamma$  Range: 0 - 180DEG  
 $\gamma$  Interval: 1.0DEG  
 Test System:EVERFINE GO-R5000\_V2 SYSTEM V2.0.366  
 Humidity:65.0%  
 Test Distance:2.499m [K=1.0000]  
 Remarks:

## ZONAL FLUX DIAGRAM

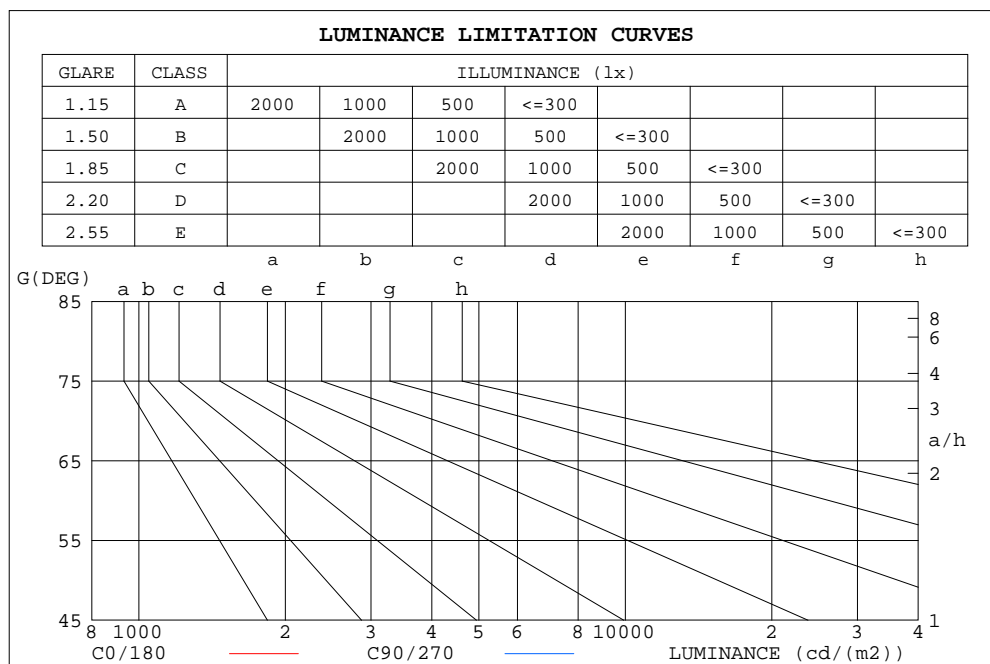
## ZONAL FLUX DIAGRAM:

$\gamma$	C0	C45	C90	C135	C180	C225	C270	C315	$\gamma$	$\Phi$ zone	$\Phi$ total	%lum, lamp
10	110.2	106.9	98.78	108.3	110.1	102.7	93.01	104.5	0- 10	10.43	10.43	12.8,12.8
20	97.02	71.48	48.57	76.87	96.87	65.55	43.19	71.30	10- 20	24.88	35.31	43.2,43.2
30	66.48	29.38	7.602	34.21	65.78	24.83	6.523	30.50	20- 30	23.46	58.77	71.9,71.9
40	33.94	5.207	7.026	6.474	33.00	4.500	8.252	5.827	30- 40	13.50	72.27	88.4,88.4
50	7.151	3.224	3.641	2.230	6.625	3.443	4.285	2.922	40- 50	6.483	78.76	96.4,96.4
60	1.654	0.9607	1.104	0.7983	1.563	1.094	1.271	1.104	50- 60	1.897	80.65	98.7,98.7
70	0.5214	0.2777	0.4016	0.2470	0.6311	0.4532	0.5987	0.4543	60- 70	0.6852	81.34	99.5,99.5
80	0.0614	0.0598	0.1006	0.0403	0.3135	0.3298	0.3725	0.3110	70- 80	0.2986	81.64	99.9,99.9
90	0	0	0	0	0	0	0	0	80- 90	0.0369	81.68	99.9,99.9
100	0	0	0	0	0	0	0	0	90-100	0	81.68	99.9,99.9
110	0	0	0	0	0	0	0	0	100-110	0	81.68	99.9,99.9
120	0	0	0	0	0.0394	0.0551	0.0661	0.0719	110-120	0.0044	81.68	99.9,99.9
130	0.0062	0	0	0.0008	0.0033	0	0	0.0005	120-130	0.0028	81.68	99.9,99.9
140	0.0111	0.0057	0.0066	0.0111	0.0198	0.0144	0.0091	0.0198	130-140	0.0047	81.69	99.9,99.9
150	0.0185	0.0193	0.0213	0.0193	0.0354	0.0333	0.0350	0.0403	140-150	0.0128	81.70	100,100
160	0.0243	0.0304	0.0321	0.0284	0.0428	0.0457	0.0535	0.0539	150-160	0.0157	81.72	100,100
170	0.0264	0.0317	0.0382	0.0300	0.0449	0.0444	0.0535	0.0563	160-170	0.0116	81.73	100,100
180	0.0464	0.0444	0.0440	0.0444	0.0445	0.0432	0.0436	0.0436	170-180	0.0040	81.73	100,100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

C Range: 0 - 360DEG  
 C Interval: 22.5DEG  
 Test Speed: HIGH  
 Temperature:25.3DEG  
 Operators:Oliver  
 Test Date:2019-11-15

$\gamma$  Range: 0 - 180DEG  
 $\gamma$  Interval: 1.0DEG  
 Test System:EVERFINE GO-R5000\_V2 SYSTEM V2.0.366  
 Humidity:65.0%  
 Test Distance:2.499m [K=1.0000]  
 Remarks:

## LUMINANCE LIMITATION CURVES



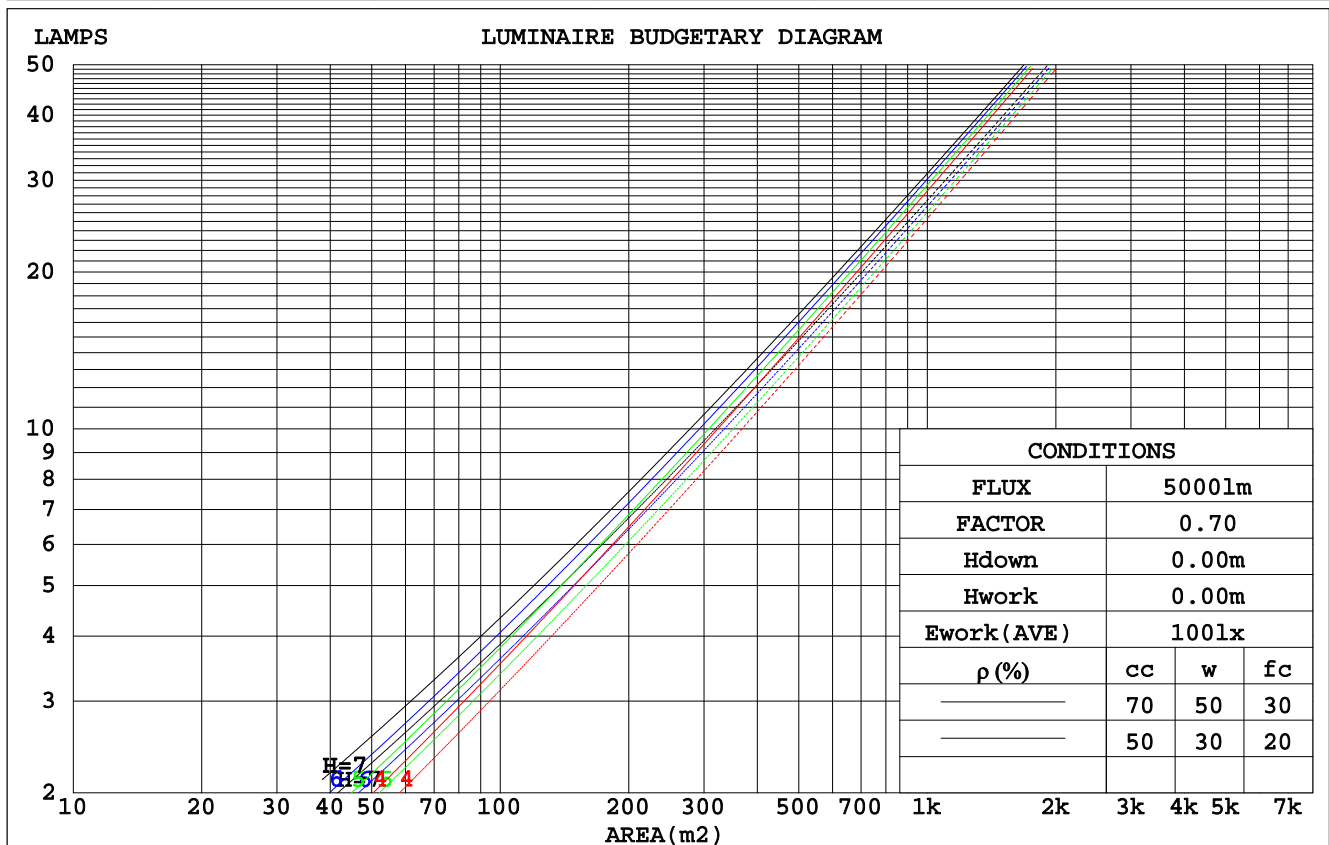
LUMINANCE cd/(m2)		
G( DEG )	C0/180	C90/270
85	0	0
80	4	6
75	9	9
70	15	12
65	23	16
60	33	22
55	49	33
50	111	57
45	253	86

C Range: 0 - 360DEG  
 C Interval: 22.5DEG  
 Test Speed: HIGH  
 Temperature: 25.3DEG  
 Operators: Oliver  
 Test Date: 2019-11-15

γ Range: 0 - 180DEG  
 γ Interval: 1.0DEG  
 Test System: EVERFINE GO-R5000\_V2 SYSTEM V2.0.366  
 Humidity: 65.0%  
 Test Distance: 2.499m [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	1.08	1.06	1.04	1.04	1.03	1.01	1.01	.99	.98	.97	.96	.95	.93
2.0	1.03	.99	.95	1.01	.98	.94	.98	.95	.92	.95	.92	.90	.92	.90	.88	.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	.83	.80	.86	.82	.79	.84	.81	.78	.83	.79	.77	.75
5.0	.84	.78	.74	.83	.78	.74	.81	.77	.73	.80	.76	.72	.78	.75	.72	.70
6.0	.79	.73	.69	.78	.73	.69	.77	.72	.68	.75	.71	.68	.74	.70	.67	.66
7.0	.75	.69	.64	.74	.68	.64	.73	.68	.64	.71	.67	.64	.70	.66	.63	.62
8.0	.70	.65	.61	.70	.64	.60	.69	.64	.60	.68	.63	.60	.67	.63	.60	.58
9.0	.67	.61	.57	.66	.61	.57	.65	.60	.57	.64	.60	.57	.64	.59	.56	.55
10.0	.63	.58	.54	.63	.57	.54	.62	.57	.54	.61	.57	.53	.61	.56	.53	.52



C Range: 0 - 360DEG  
 C Interval: 22.5DEG  
 Test Speed: HIGH  
 Temperature: 25.3DEG  
 Operators: Oliver  
 Test Date: 2019-11-15

$\gamma$  Range: 0 - 180DEG  
 $\gamma$  Interval: 1.0DEG  
 Test System: EVERFINE GO-R5000\_V2 SYSTEM V2.0.366  
 Humidity: 65.0%  
 Test Distance: 2.499m [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	.179	.102	.032	.173	.098	.031	.160	.092	.029	.148	.086	.027	.138	.080	.026		
2.0	.172	.094	.029	.166	.092	.028	.156	.086	.027	.146	.082	.026	.137	.077	.024		
3.0	.163	.087	.026	.159	.085	.026	.150	.081	.025	.141	.077	.024	.133	.074	.023		
4.0	.155	.081	.024	.151	.079	.023	.143	.076	.023	.136	.073	.022	.129	.070	.021		
5.0	.148	.075	.022	.144	.074	.022	.137	.071	.021	.131	.069	.021	.125	.067	.020		
6.0	.141	.070	.020	.137	.069	.020	.131	.067	.020	.126	.065	.019	.121	.063	.019		
7.0	.134	.066	.019	.131	.065	.019	.126	.064	.018	.121	.062	.018	.116	.060	.018		
8.0	.128	.063	.018	.126	.062	.017	.121	.060	.017	.116	.059	.017	.112	.058	.017		
9.0	.122	.059	.017	.120	.059	.016	.116	.057	.016	.112	.056	.016	.108	.055	.016		
10.0	.117	.056	.016	.115	.056	.016	.111	.055	.015	.108	.054	.015	.104	.053	.015		

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	.172	.158	.145	.147	.135	.125	.101	.093	.086	.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	.144	.114	.090	.124	.098	.078	.085	.068	.055	.049	.040	.032	.016	.013	.011	
4.0	.134	.099	.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	.112	.071	.043	.096	.062	.037	.066	.043	.026	.039	.025	.016	.012	.008	.005	
8.0	.106	.065	.037	.091	.056	.032	.063	.039	.023	.037	.023	.013	.012	.008	.004	
9.0	.101	.060	.032	.087	.052	.028	.060	.036	.020	.035	.021	.012	.011	.007	.004	
10.0	.096	.055	.028	.083	.048	.024	.057	.034	.017	.033	.020	.010	.011	.007	.003	

C Range: 0 - 360DEG  
 C Interval: 22.5DEG  
 Test Speed: HIGH  
 Temperature: 25.3DEG  
 Operators: Oliver  
 Test Date: 2019-11-15

γ Range: 0 - 180DEG  
 γ Interval: 1.0DEG  
 Test System: EVERFINE GO-R5000\_V2 SYSTEM V2.0.366  
 Humidity: 65.0%  
 Test Distance: 2.499m [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	11.5	12.5	11.8	12.7	12.8	4.8	5.8	5.0	5.9	6.1
3H	11.4	12.3	11.7	12.5	12.7	4.9	5.7	5.1	5.9	6.1
4H	11.3	12.2	11.6	12.4	12.6	4.8	5.7	5.1	5.9	6.1
6H	11.2	12.0	11.5	12.3	12.5	4.8	5.6	5.1	5.8	6.1
8H	11.2	11.9	11.5	12.2	12.5	4.8	5.5	5.1	5.8	6.0
12H	11.2	11.9	11.5	12.1	12.4	4.7	5.4	5.0	5.7	6.0
4H 2H	11.3	12.1	11.6	12.4	12.6	4.7	5.5	5.0	5.8	6.0
3H	11.2	11.9	11.5	12.2	12.4	4.8	5.5	5.1	5.8	6.1
4H	11.1	11.7	11.4	12.0	12.3	4.8	5.4	5.1	5.7	6.1
6H	11.0	11.6	11.4	11.9	12.2	4.8	5.3	5.1	5.7	6.0
8H	10.9	11.5	11.3	11.8	12.2	4.7	5.3	5.1	5.6	6.0
12H	10.9	11.4	11.3	11.8	12.1	4.7	5.2	5.1	5.5	5.9
8H 4H	10.9	11.5	11.3	11.8	12.2	4.7	5.2	5.1	5.6	5.9
6H	10.9	11.3	11.3	11.7	12.1	4.7	5.1	5.1	5.5	5.9
8H	10.8	11.2	11.2	11.6	12.0	4.6	5.0	5.1	5.4	5.9
12H	10.7	11.1	11.2	11.5	12.0	4.6	4.9	5.0	5.3	5.8
12H 4H	10.9	11.4	11.3	11.8	12.1	4.6	5.1	5.0	5.5	5.9
6H	10.8	11.2	11.2	11.6	12.0	4.6	5.0	5.1	5.4	5.8
8H	10.7	11.1	11.2	11.5	12.0	4.6	4.9	5.0	5.3	5.8
Variations with the observer position at spacings:										
S = 1.0H	+ 4.5 / -10.9					+ 1.7 / - 2.3				
1.5H	+ 6.2 / -10.1					+ 1.9 / - 2.2				
2.0H	+ 8.4 / - 9.7					+ 4.3 / - 4.7				

CIE Pub.117, 81.73 lm Total Lamp Luminous Flux Correct ( $8\log(F/F_0) = -8.7$ )

C Range: 0 - 360DEG  
 C Interval: 22.5DEG  
 Test Speed: HIGH  
 Temperature: 25.3DEG  
 Operators: Oliver  
 Test Date: 2019-11-15

γ Range: 0 - 180DEG  
 γ Interval: 1.0DEG  
 Test System: EVERFINE GO-R5000\_V2 SYSTEM V2.0.366  
 Humidity: 65.0%  
 Test Distance: 2.499m [K=1.0000]  
 Remarks:

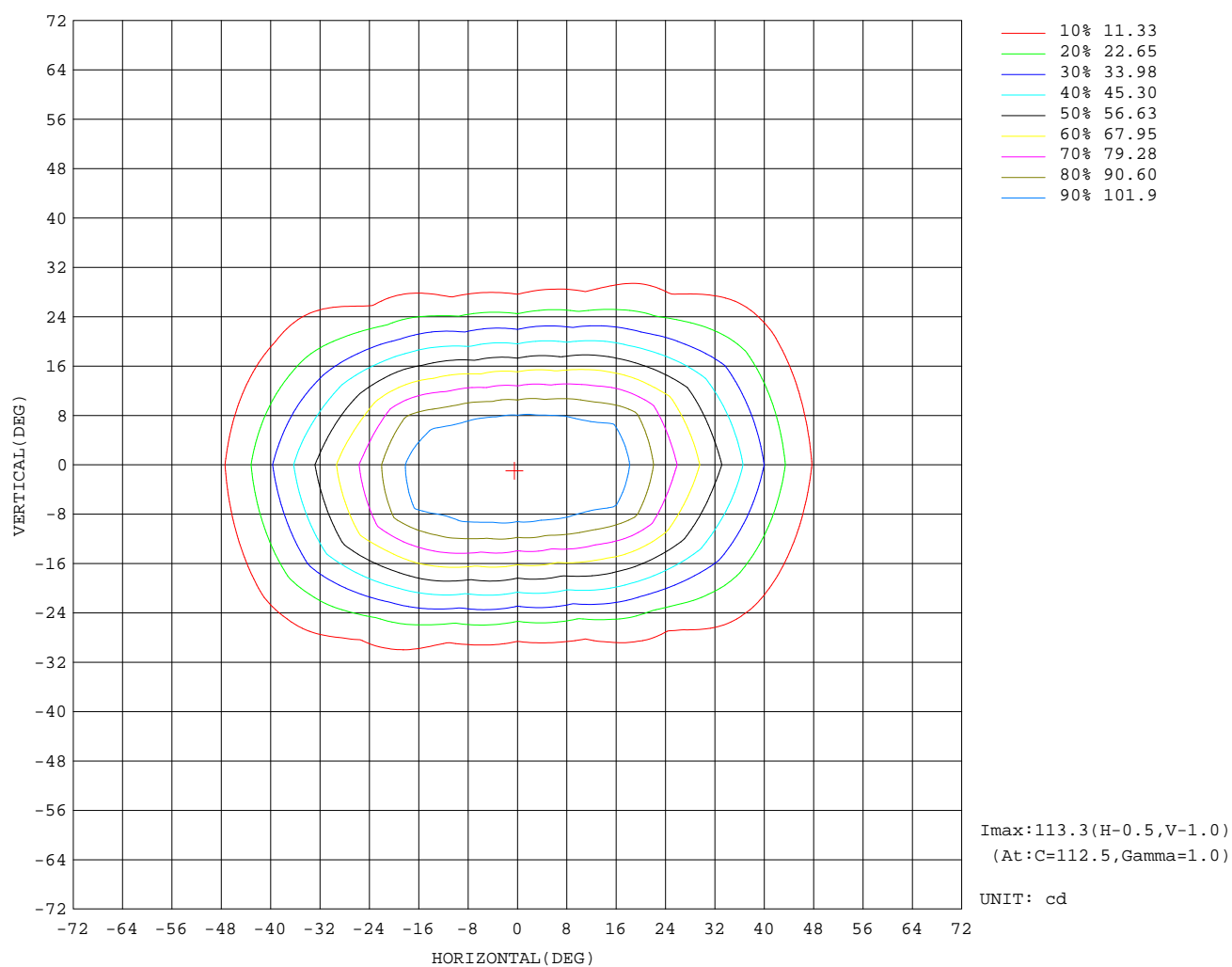
## UTILIZATION FACTORS TABLE

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	84	77	73	84	77	73	83	77	73	69
0.80	92	86	82	91	85	82	90	85	81	77
1.00	97	91	87	96	91	87	95	91	86	82
1.25	102	96	92	101	95	92	99	94	91	87
1.50	105	99	96	103	99	95	101	97	94	90
2.00	108	103	100	106	102	99	103	100	98	92
2.50	109	105	102	108	104	101	105	102	99	93
3.00	111	108	105	109	106	104	106	103	101	95
4.00	113	110	108	111	109	107	108	105	104	97
5.00	115	112	110	112	110	108	108	107	105	98
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: 25.3DEG  
 Operators: Oliver  
 Test Date: 2019-11-15

γ Range: 0 - 180DEG  
 γ Interval: 1.0DEG  
 Test System: EVERFINE GO-R5000\_V2 SYSTEM V2.0.366  
 Humidity: 65.0%  
 Test Distance: 2.499m [K=1.0000]  
 Remarks:

## ISOCANDELA DIAGRAM

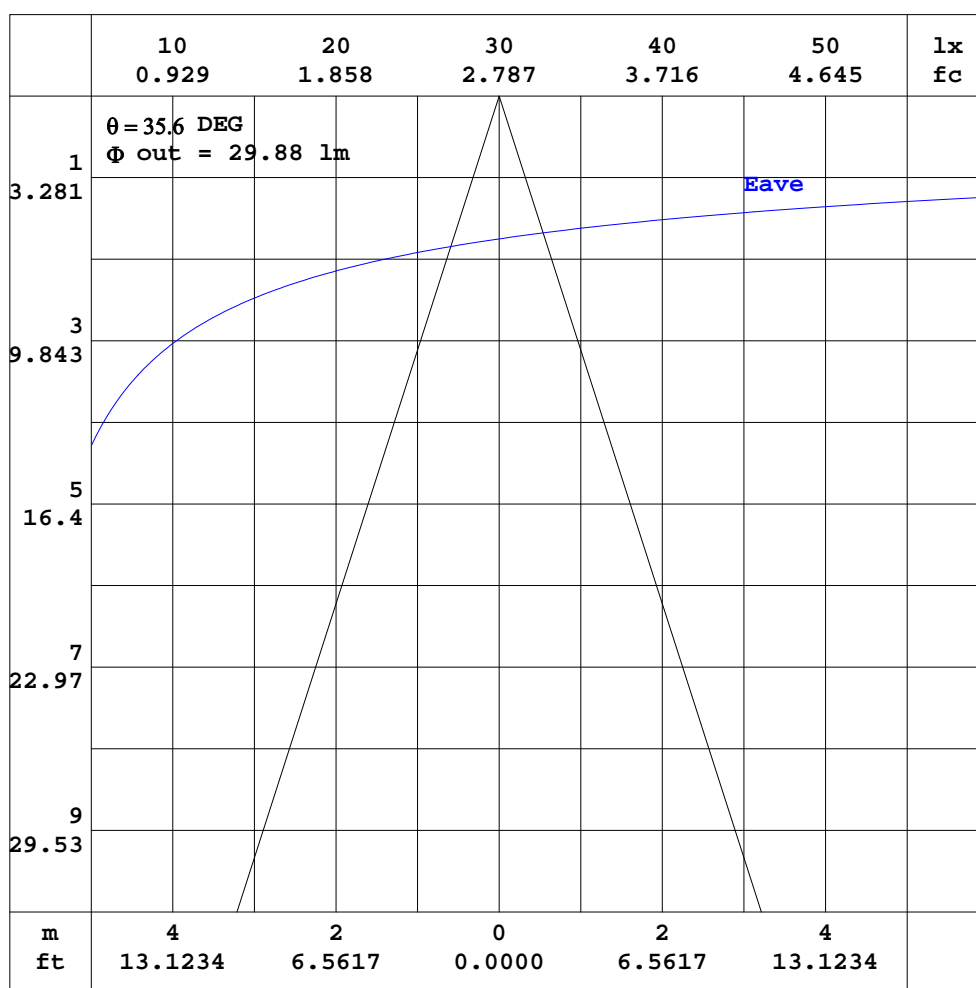


C Range: 0 - 360DEG  
C Interval: 22.5DEG  
Test Speed: HIGH  
Temperature:25.3DEG  
Operators:Oliver  
Test Date:2019-11-15

$\gamma$  Range: 0 - 180DEG  
 $\gamma$  Interval: 1.0DEG  
Test System:EVERFINE GO-R5000\_V2 SYSTEM V2.0.366  
Humidity:65.0%  
Test Distance:2.499m [K=1.0000]  
Remarks:



## AAI CURVES

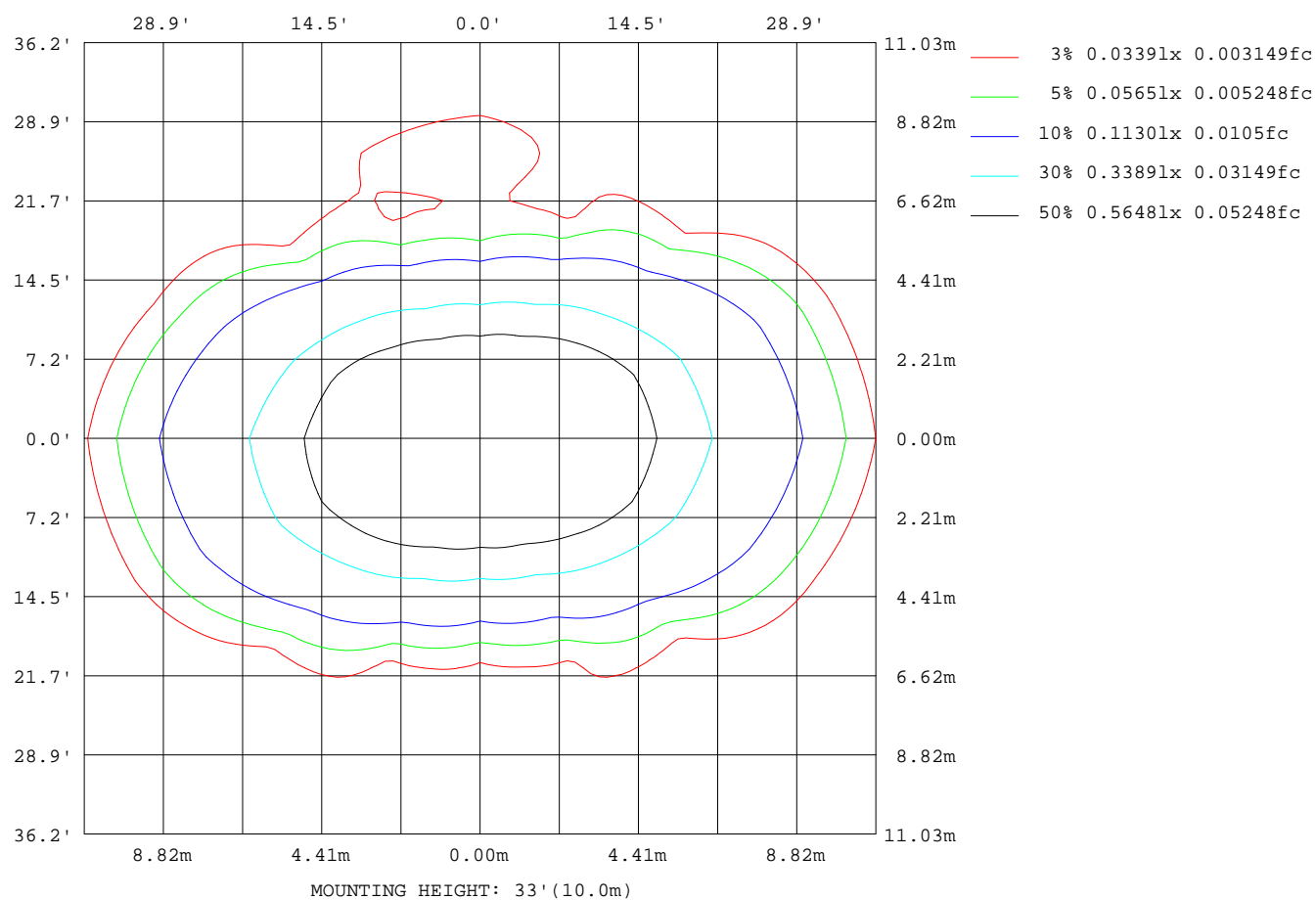


Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG  
 C Interval: 22.5DEG  
 Test Speed: HIGH  
 Temperature: 25.3DEG  
 Operators: Oliver  
 Test Date: 2019-11-15

$\gamma$  Range: 0 - 180DEG  
 $\gamma$  Interval: 1.0DEG  
 Test System: EVERFINE GO-R5000\_V2 SYSTEM V2.0.366  
 Humidity: 65.0%  
 Test Distance: 2.499m [K=1.0000]  
 Remarks:

## ISOLUX DIAGRAM



C Range: 0 - 360DEG  
 C Interval: 22.5DEG  
 Test Speed: HIGH  
 Temperature: 25.3DEG  
 Operators: Oliver  
 Test Date: 2019-11-15

$\gamma$  Range: 0 - 180DEG  
 $\gamma$  Interval: 1.0DEG  
 Test System: EVERFINE GO-R5000\_V2 SYSTEM V2.0.366  
 Humidity: 65.0%  
 Test Distance: 2.499m [K=1.0000]  
 Remarks:

## LED Avg.L Report

Test:U:12.025V I:0.4178A P:3.6063W PF:0.7178 Freq:59.99Hz Lamp Flux:81.7312x1 lm		
NAME: 5221-27BZ(4X3-3W)	TYPE:Surface-mounted Luminaire	HEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: WAC Lighting	SUR.:	Shielding Angle:

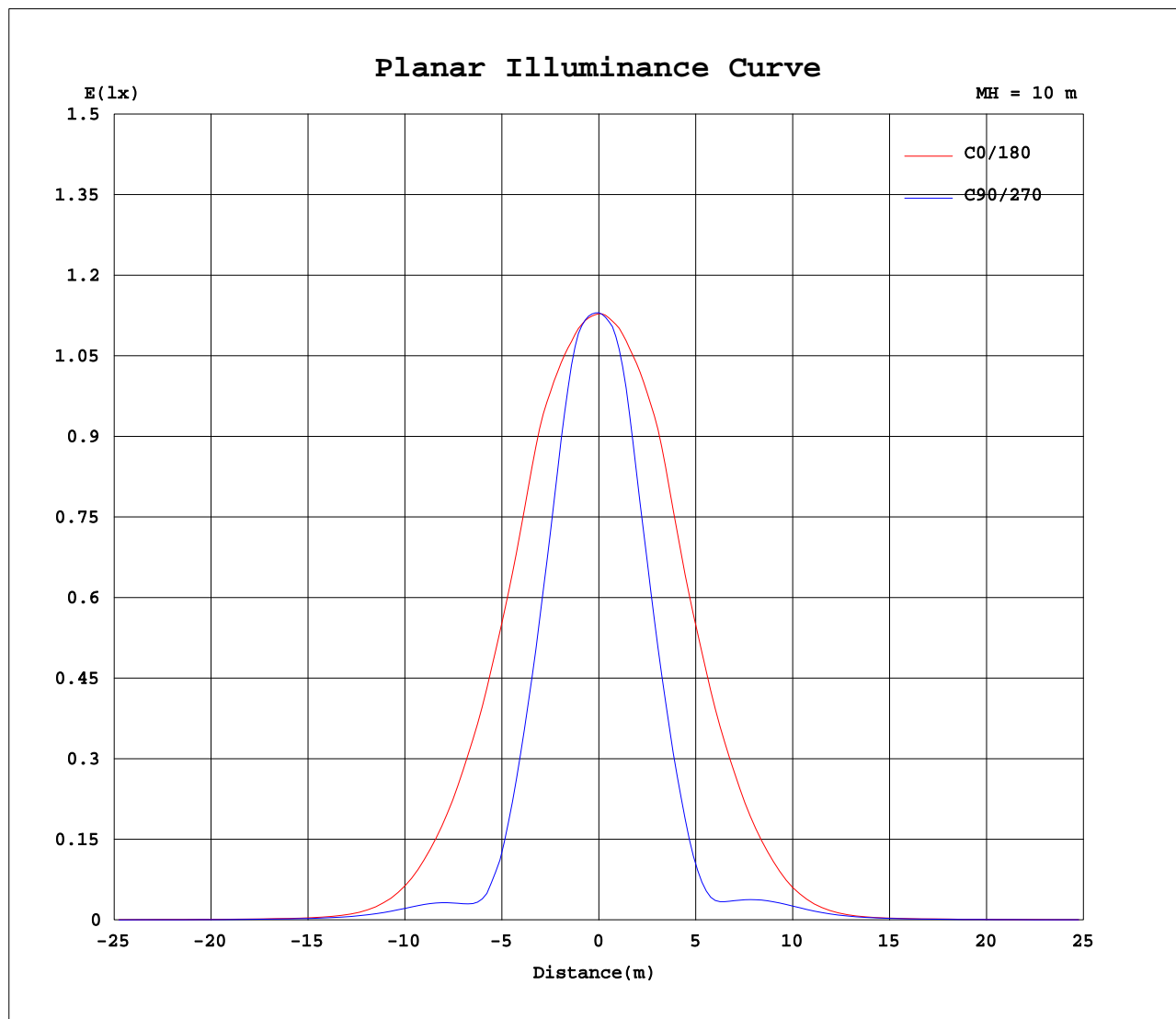
AvgL	cd/m2
L_0~180(65)av	24
L_0~180(75)av	12
L_0~180(85)av	0
L_90~270(65)av	18
L_90~270(75)av	12
L_90~270(85)av	0
L_45(65)av	13
L_45(75)av	9
L_45(85)av	0

Standard: GB/T 29293-2012

C Range: 0 - 360DEG  
 C Interval: 22.5DEG  
 Test Speed: HIGH  
 Temperature:25.3DEG  
 Operators:Oliver  
 Test Date:2019-11-15

γ Range: 0 - 180DEG  
 γ Interval: 1.0DEG  
 Test System:EVERFINE GO-R5000\_V2 SYSTEM V2.0.366  
 Humidity:65.0%  
 Test Distance:2.499m [K=1.0000]  
 Remarks:

## Planar Illuminance Curve



C Range: 0 - 360DEG  
C Interval: 22.5DEG  
Test Speed: HIGH  
Temperature: 25.3DEG  
Operators: Oliver  
Test Date: 2019-11-15

$\gamma$  Range: 0 - 180DEG  
 $\gamma$  Interval: 1.0DEG  
Test System: EVERFINE GO-R5000\_V2 SYSTEM V2.0.366  
Humidity: 65.0%  
Test Distance: 2.499m [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	113	113	113	113	113	113	113	113	113	113	113	113	113	113	113	113			
5	112	112	112	112	112	112	112	113	112	112	111	110	110	110	111	112			
10	110	110	107	101	98.8	102	108	110	110	108	103	95.5	93.0	96.9	105	109			
15	107	106	91.4	77.9	74.0	80.4	95.4	107	107	102	85.2	72.2	68.1	74.3	89.4	105			
20	97.0	94.1	71.5	53.6	48.6	56.8	76.9	96.6	96.9	89.5	65.6	48.2	43.2	51.3	71.3	94.1			
25	81.8	74.1	50.9	30.2	24.3	33.4	55.6	78.1	81.3	68.4	45.1	25.9	20.3	29.3	50.6	75.1			
30	66.5	54.3	29.4	11.7	7.60	13.2	34.2	59.7	65.8	49.0	24.8	9.03	6.52	11.2	30.5	56.8			
35	50.7	36.5	12.9	5.62	5.51	4.87	16.9	41.4	49.8	31.8	9.78	5.93	6.54	5.37	14.7	39.7			
40	33.9	21.4	5.21	6.92	7.03	5.20	6.47	24.8	33.0	18.2	4.50	7.71	8.25	6.76	5.83	24.8			
45	17.9	10.4	4.12	6.42	6.11	5.23	3.08	12.3	17.1	8.50	4.26	7.10	7.31	6.81	3.54	12.6			
50	7.15	3.86	3.22	3.98	3.64	3.59	2.23	4.52	6.63	3.18	3.44	4.37	4.29	4.58	2.92	4.91			
55	2.79	1.35	1.94	2.03	1.92	1.99	1.45	1.43	2.43	1.15	2.01	2.12	2.07	2.31	1.87	1.66			
60	1.65	0.65	0.96	1.10	1.10	1.11	0.80	0.67	1.56	0.73	1.09	1.28	1.27	1.31	1.10	0.92			
65	0.98	0.41	0.50	0.64	0.67	0.64	0.44	0.40	1.01	0.55	0.66	0.83	0.86	0.83	0.68	0.64			
70	0.52	0.26	0.28	0.38	0.40	0.37	0.25	0.23	0.63	0.43	0.45	0.57	0.60	0.56	0.45	0.46			
75	0.23	0.15	0.16	0.21	0.22	0.20	0.13	0.12	0.36	0.31	0.33	0.39	0.40	0.37	0.30	0.30			
80	0.06	0.05	0.06	0.09	0.10	0.08	0.04	0.03	0.31	0.30	0.33	0.36	0.37	0.36	0.31	0.30			
85	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			
90	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			
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	0.00	0.00	0.00	0.00	0.04	0.04	0.06	0.07	0.07	0.03	0.07	0.06			
125	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			
130	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	0.00	0.00	0.01			
135	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.00	0.00	0.00	0.01	0.01			
140	0.01	0.01	0.01	0.00	0.01	0.01	0.01	0.01	0.02	0.02	0.01	0.01	0.01	0.01	0.02	0.02			
145	0.02	0.02	0.01	0.01	0.02	0.01	0.02	0.01	0.03	0.03	0.03	0.02	0.02	0.03	0.03	0.03			
150	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.04	0.04	0.03	0.04	0.03	0.04	0.04	0.04			
155	0.02	0.02	0.02	0.02	0.03	0.03	0.02	0.02	0.04	0.04	0.04	0.04	0.04	0.05	0.05	0.05			
160	0.02	0.03	0.03	0.03	0.03	0.03	0.03	0.02	0.04	0.04	0.05	0.05	0.05	0.05	0.05	0.05			
165	0.03	0.03	0.03	0.03	0.04	0.03	0.03	0.03	0.04	0.04	0.05	0.05	0.06	0.06	0.06	0.05			
170	0.03	0.03	0.03	0.04	0.04	0.03	0.03	0.03	0.04	0.04	0.04	0.05	0.05	0.06	0.06	0.05			
175	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.05	0.05	0.05	0.05	0.05			
180	0.05	0.04	0.04	0.04	0.04	0.05	0.04	0.05	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04			

C Range: 0 - 360DEG  
 C Interval: 22.5DEG  
 Test Speed: HIGH  
 Temperature: 25.3DEG  
 Operators: Oliver  
 Test Date: 2019-11-15

γ Range: 0 - 180DEG  
 γ Interval: 1.0DEG  
 Test System: EVERFINE GO-R5000\_V2 SYSTEM V2.0.366  
 Humidity: 65.0%  
 Test Distance: 2.499m [K=1.0000]  
 Remarks: