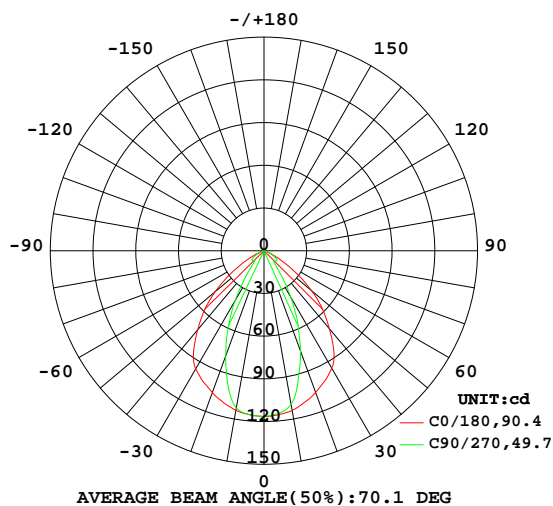


## LUMINAIRE PHOTOMETRIC TEST REPORT

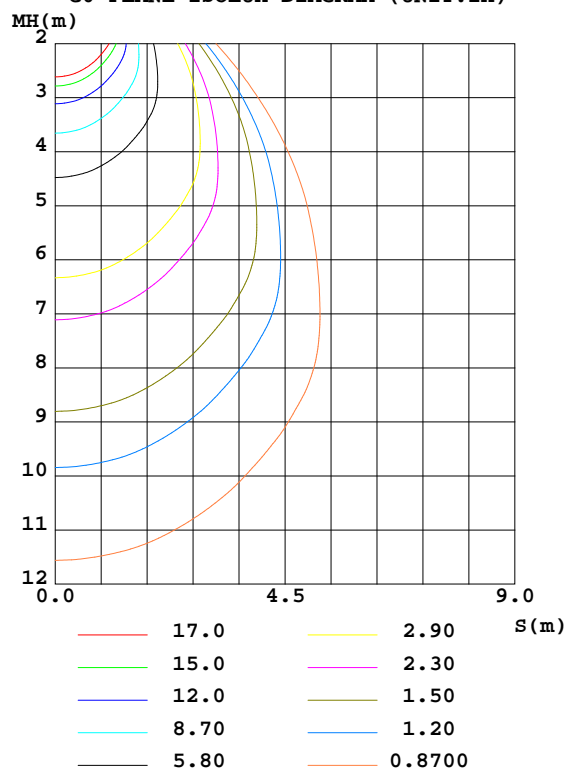
Test:U:12.030V I:0.4169A P:3.6008W PF:0.7179 Freq:59.98Hz Lamp Flux:148.421x1 lm		
NAME: 5221-27BZ(5X4-3W)	TYPE:Surface-mounted Luminaire	HEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: WAC Lighting	SUR.:	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA				Eff: 41.22 lm/W
MODEL		Imax(cd)	116.4	S/MH(C0/180)	1.22	
NOMINAL POWER(W)		LOR(%)	100.0	S/MH(C90/270)	0.77	
RATED VOLTAGE(V)	12	TOTAL FLUX(lm)	148.42	$\eta$ UP,DN(C0-180)	0.0,50.5	
NOMINAL FLUX(lm)	148.421	CIE CLASS	DIRECT	$\eta$ UP,DN(C180-360)	0.0,49.5	
LAMPS INSIDE	1	$\eta$ up(%)	0.1	CIBSE SHR NOM	0.75	
TEST VOLTAGE(V)	12	$\eta$ down(%)	99.9	CIBSE SHR MAX	0.95	

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

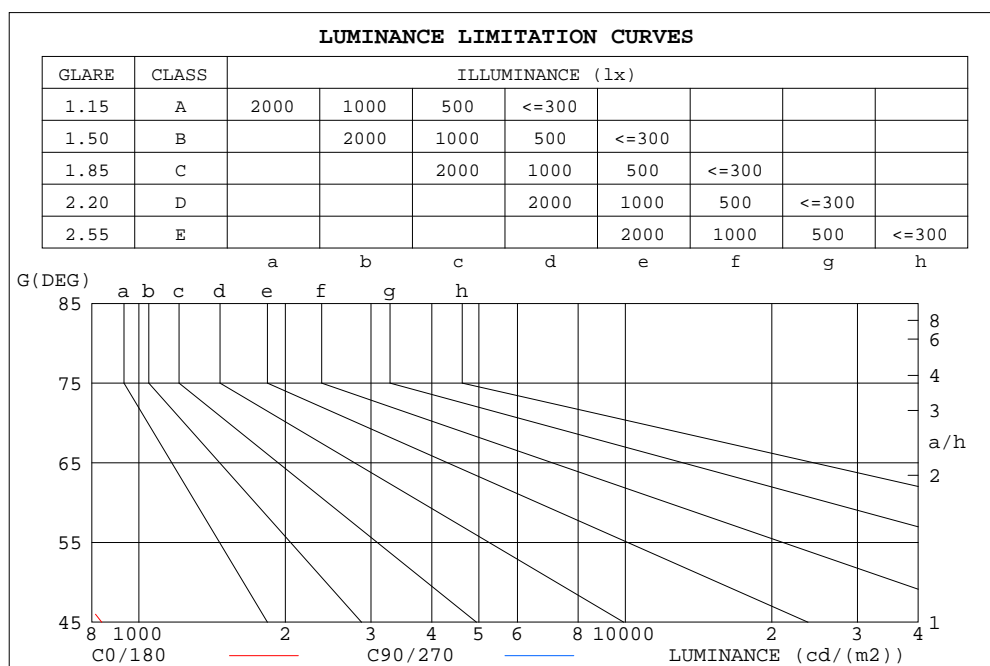
## ZONAL FLUX DIAGRAM:

$\gamma$	C0	C45	C90	C135	C180	C225	C270	C315	$\gamma$	$\Phi$ zone	$\Phi$ total	%lum, lamp
10	113.8	113.7	112.1	113.5	113.9	112.2	109.6	112.4	0- 10	10.93	10.93	7.37,7.37
20	106.0	95.99	78.74	95.64	105.9	91.85	75.18	91.90	10- 20	29.20	40.13	27,27
30	95.90	65.41	40.70	64.73	95.22	61.48	37.72	61.67	20- 30	36.61	76.74	51.7,51.7
40	72.49	33.94	11.93	32.76	71.44	31.02	11.58	31.28	30- 40	32.14	108.9	73.4,73.4
50	44.74	10.80	10.75	9.777	43.52	10.52	11.27	10.29	40- 50	20.87	129.8	87.4,87.4
60	16.62	5.604	7.494	4.790	15.43	6.277	8.727	6.315	50- 60	12.20	142.0	95.6,95.6
70	3.117	2.350	2.251	1.988	2.669	2.736	2.842	2.861	60- 70	5.024	147.0	99,99
80	0.2712	0.3534	0.4061	0.1992	0.4150	0.6056	0.7397	0.7461	70- 80	1.246	148.2	99.9,99.9
90	0	0	0	0	0	0	0	0	80- 90	0.0961	148.3	99.9,99.9
100	0	0	0	0	0	0	0	0	90-100	0	148.3	99.9,99.9
110	0	0	0	0	0	0	0	0	100-110	0	148.3	99.9,99.9
120	0.0033	0	0	0	0.0411	0.0620	0.0713	0.0796	110-120	0.0056	148.3	99.9,99.9
130	0.0168	0.0045	0.0070	0.0111	0.0210	0.0116	0.0030	0.0136	120-130	0.0072	148.3	99.9,99.9
140	0.0247	0.0165	0.0173	0.0243	0.0407	0.0358	0.0281	0.0370	130-140	0.0148	148.3	100,100
150	0.0370	0.0325	0.0382	0.0374	0.0564	0.0568	0.0564	0.0584	140-150	0.0232	148.4	100,100
160	0.0440	0.0444	0.0531	0.0485	0.0630	0.0687	0.0778	0.0741	150-160	0.0244	148.4	100,100
170	0.0482	0.0506	0.0592	0.0510	0.0679	0.0683	0.0777	0.0794	160-170	0.0176	148.4	100,100
180	0.0662	0.0711	0.0683	0.0658	0.0667	0.0683	0.0703	0.0699	170-180	0.0063	148.4	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



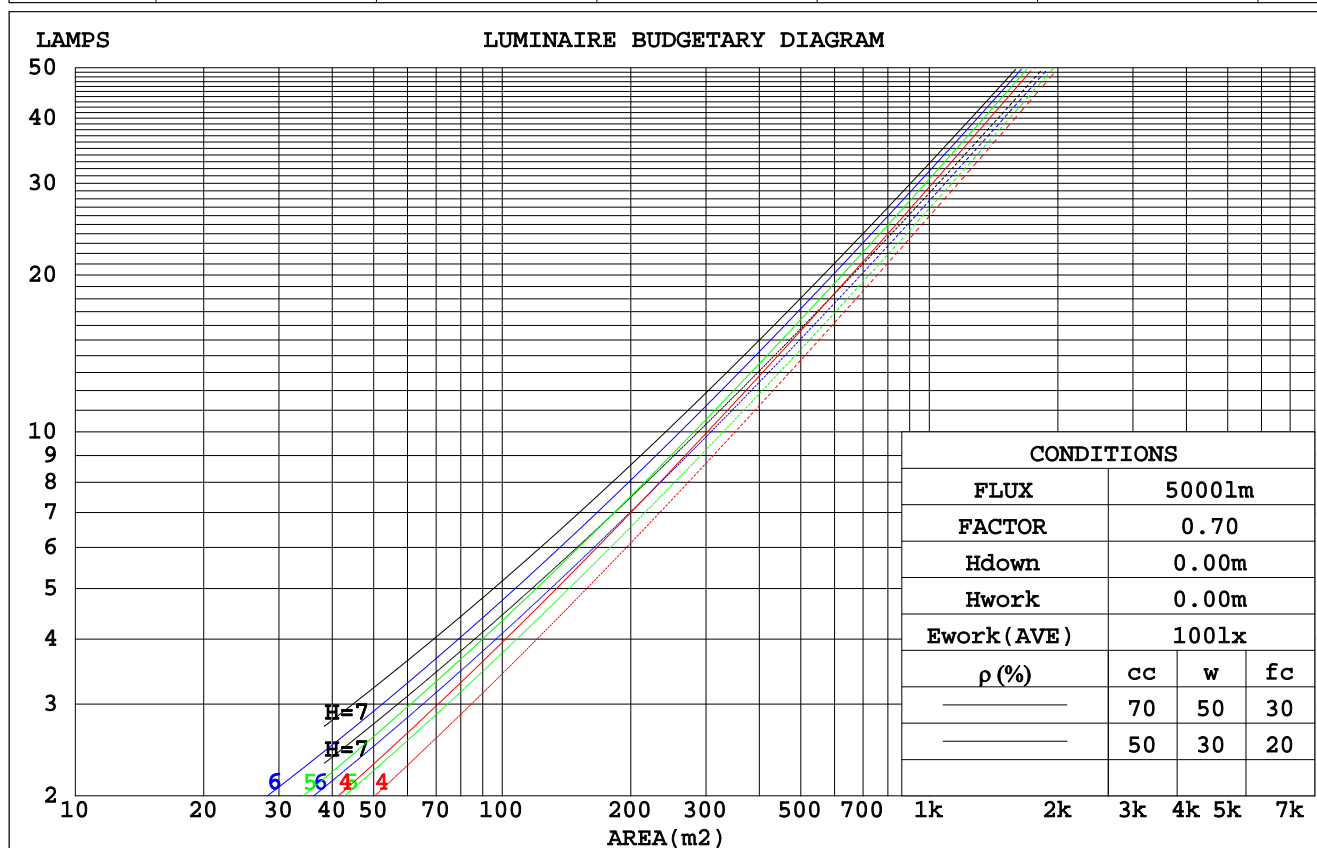
LUMINANCE cd/(m2)		
G( DEG )	C0/180	C90/270
85	1	0
80	16	23
75	40	39
70	91	66
65	186	106
60	332	150
55	518	178
50	696	167
45	839	137

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:

## 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	1.09	1.06	1.03	1.07	1.04	1.02	1.03	1.00	.98	.99	.97	.95	.95	.94	.93	.91
2.0	.99	.94	.90	.97	.93	.89	.94	.90	.87	.91	.88	.85	.88	.86	.83	.82
3.0	.91	.85	.80	.89	.84	.79	.86	.82	.78	.84	.80	.77	.81	.78	.75	.74
4.0	.83	.76	.71	.82	.76	.71	.79	.74	.70	.77	.73	.69	.75	.71	.68	.66
5.0	.76	.69	.64	.75	.69	.64	.73	.68	.63	.72	.67	.63	.70	.66	.62	.60
6.0	.70	.63	.58	.70	.63	.58	.68	.62	.58	.66	.61	.57	.65	.60	.57	.55
7.0	.65	.58	.53	.65	.58	.53	.63	.57	.53	.62	.56	.52	.61	.56	.52	.50
8.0	.61	.54	.49	.60	.53	.49	.59	.53	.49	.58	.52	.48	.57	.52	.48	.47
9.0	.57	.50	.45	.56	.50	.45	.55	.49	.45	.54	.49	.45	.53	.48	.45	.43
10.0	.53	.46	.42	.53	.46	.42	.52	.46	.42	.51	.45	.42	.50	.45	.41	.40



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	.213	.121	.038	.206	.118	.037	.193	.111	.035	.181	.105	.034	.171	.099	.032		
2.0	.207	.114	.035	.201	.111	.034	.190	.106	.033	.180	.101	.032	.171	.097	.030		
3.0	.198	.105	.032	.193	.103	.031	.183	.099	.030	.174	.096	.029	.166	.092	.028		
4.0	.188	.098	.029	.183	.096	.028	.175	.093	.028	.167	.090	.027	.160	.087	.027		
5.0	.178	.091	.026	.174	.089	.026	.167	.087	.026	.160	.084	.025	.153	.082	.025		
6.0	.169	.084	.024	.165	.083	.024	.159	.081	.024	.153	.079	.023	.147	.077	.023		
7.0	.160	.079	.022	.157	.078	.022	.151	.076	.022	.146	.075	.022	.140	.073	.021		
8.0	.152	.074	.021	.149	.073	.021	.144	.072	.021	.139	.070	.020	.134	.069	.020		
9.0	.144	.070	.019	.142	.069	.019	.137	.068	.019	.133	.067	.019	.129	.065	.019		
10.0	.137	.066	.018	.135	.065	.018	.131	.064	.018	.127	.063	.018	.123	.062	.018		

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	.174	.158	.143	.149	.135	.123	.102	.093	.085	.059	.054	.049	.019	.017	.016	
2.0	.161	.133	.109	.138	.114	.094	.095	.079	.066	.055	.046	.038	.018	.015	.013	
3.0	.151	.114	.085	.130	.099	.074	.089	.069	.052	.051	.040	.030	.017	.013	.010	
4.0	.142	.100	.068	.122	.087	.059	.084	.060	.042	.049	.035	.025	.016	.012	.008	
5.0	.134	.089	.055	.115	.077	.048	.080	.054	.034	.046	.032	.020	.015	.010	.007	
6.0	.128	.080	.046	.110	.069	.040	.076	.049	.028	.044	.029	.017	.014	.009	.006	
7.0	.121	.073	.039	.104	.063	.034	.072	.044	.024	.042	.026	.014	.014	.009	.005	
8.0	.115	.067	.034	.099	.058	.029	.069	.041	.021	.040	.024	.012	.013	.008	.004	
9.0	.110	.062	.029	.095	.054	.026	.066	.038	.018	.038	.022	.011	.012	.007	.004	
10.0	.105	.058	.026	.091	.050	.023	.063	.035	.016	.037	.021	.010	.012	.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	16.0	17.1	16.2	17.3	17.5	10.3	11.5	10.6	11.7	11.8
3H	15.9	17.0	16.2	17.2	17.4	10.7	11.8	11.0	12.0	12.2
4H	15.9	16.9	16.1	17.1	17.3	10.7	11.7	11.0	12.0	12.2
6H	15.8	16.7	16.1	17.0	17.2	10.7	11.6	11.0	11.9	12.1
8H	15.7	16.6	16.0	16.9	17.2	10.6	11.5	11.0	11.8	12.1
12H	15.7	16.5	16.0	16.8	17.1	10.6	11.5	10.9	11.7	12.0
4H 2H	15.8	16.8	16.1	17.0	17.2	10.5	11.6	10.8	11.8	12.0
3H	15.7	16.6	16.1	16.9	17.2	11.0	11.9	11.4	12.2	12.5
4H	15.7	16.5	16.0	16.8	17.1	11.1	11.9	11.4	12.2	12.5
6H	15.6	16.3	16.0	16.6	17.0	11.1	11.7	11.4	12.1	12.4
8H	15.5	16.2	15.9	16.5	16.9	11.0	11.7	11.4	12.0	12.4
12H	15.5	16.1	15.9	16.5	16.8	11.0	11.6	11.4	11.9	12.3
8H 4H	15.6	16.2	16.0	16.5	16.9	11.0	11.7	11.4	12.0	12.4
6H	15.5	16.0	15.9	16.4	16.8	11.0	11.5	11.4	11.9	12.3
8H	15.4	15.9	15.9	16.3	16.7	11.0	11.4	11.4	11.9	12.3
12H	15.4	15.8	15.8	16.2	16.7	10.9	11.3	11.4	11.8	12.2
12H 4H	15.5	16.1	15.9	16.5	16.9	11.0	11.6	11.4	11.9	12.3
6H	15.4	15.9	15.9	16.3	16.7	11.0	11.4	11.4	11.8	12.3
8H	15.4	15.8	15.8	16.2	16.7	10.9	11.3	11.4	11.8	12.2
Variations with the observer position at spacings:										
S = 1.0H	+ 1.7 / - 2.4					+ 0.9 / - 1.0				
1.5H	+ 2.3 / - 5.9					+ 1.0 / - 1.5				
2.0H	+ 4.5 / - 7.6					+ 1.0 / - 1.8				

CIE Pub.117, 148.4 lm Total Lamp Luminous Flux Correct ( $8\log(F/F_0) = -6.6$ )

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:

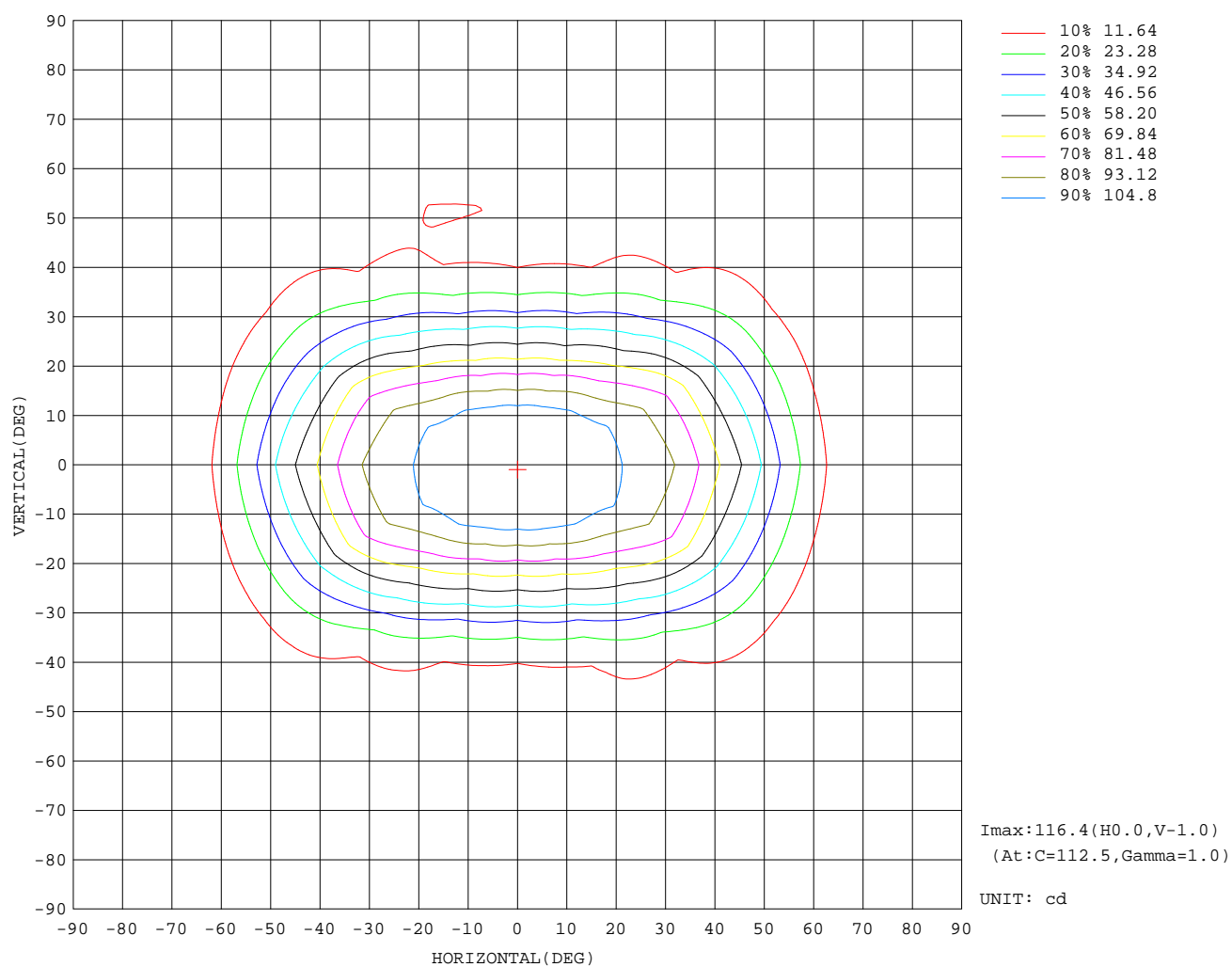
## UTILIZATION FACTORS TABLE

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	75	66	61	74	66	61	73	65	61	56
0.80	84	76	70	83	75	70	81	74	70	65
1.00	91	83	78	90	82	78	88	83	77	72
1.25	96	89	84	95	88	84	93	87	83	78
1.50	100	93	89	98	93	88	96	91	87	82
2.00	104	99	94	103	98	94	100	96	92	86
2.50	107	102	98	105	100	97	102	98	95	88
3.00	109	104	101	107	103	100	103	100	97	90
4.00	111	108	105	109	106	103	105	103	101	93
5.00	113	110	107	111	108	106	107	104	103	94
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

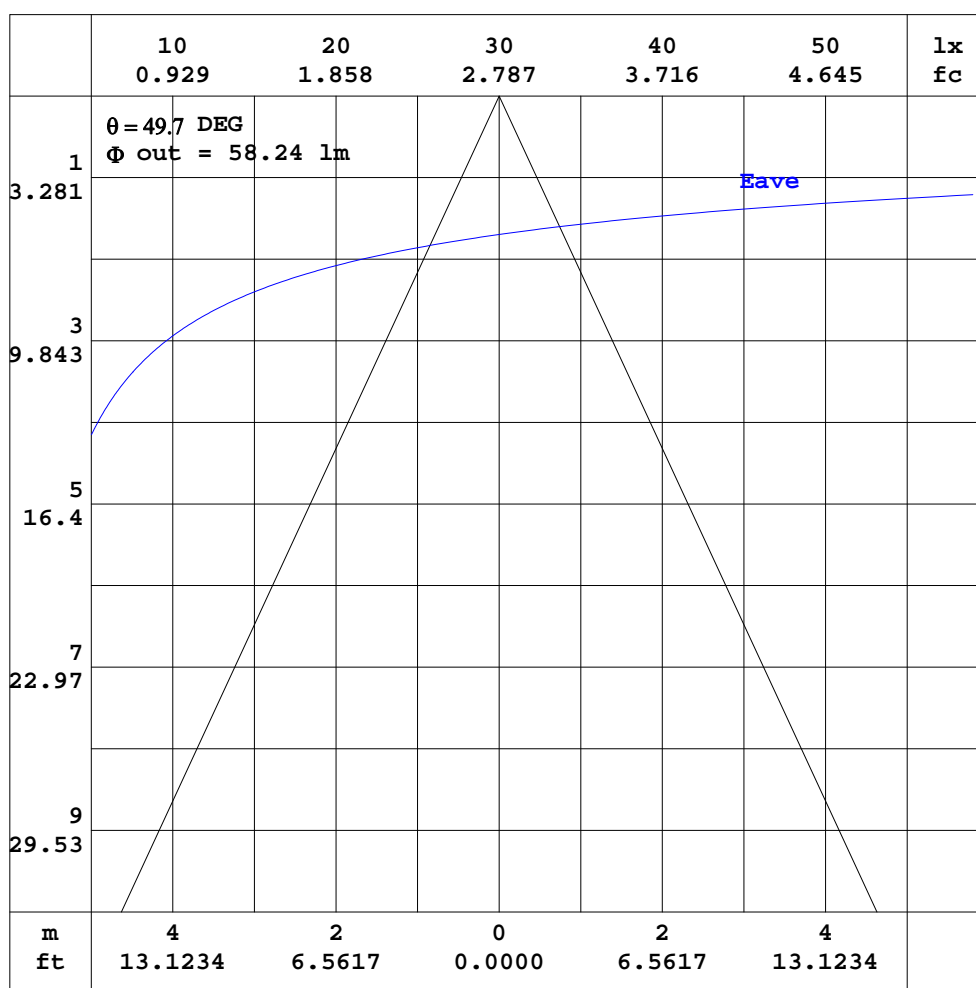


C Range: 0 - 360DEG  
C Interval: 22.5DEG  
Test Speed: HIGH  
Temperature: 25.3DEG  
Operators: Oliver  
Test Date: 2019-11-15

$\gamma$  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

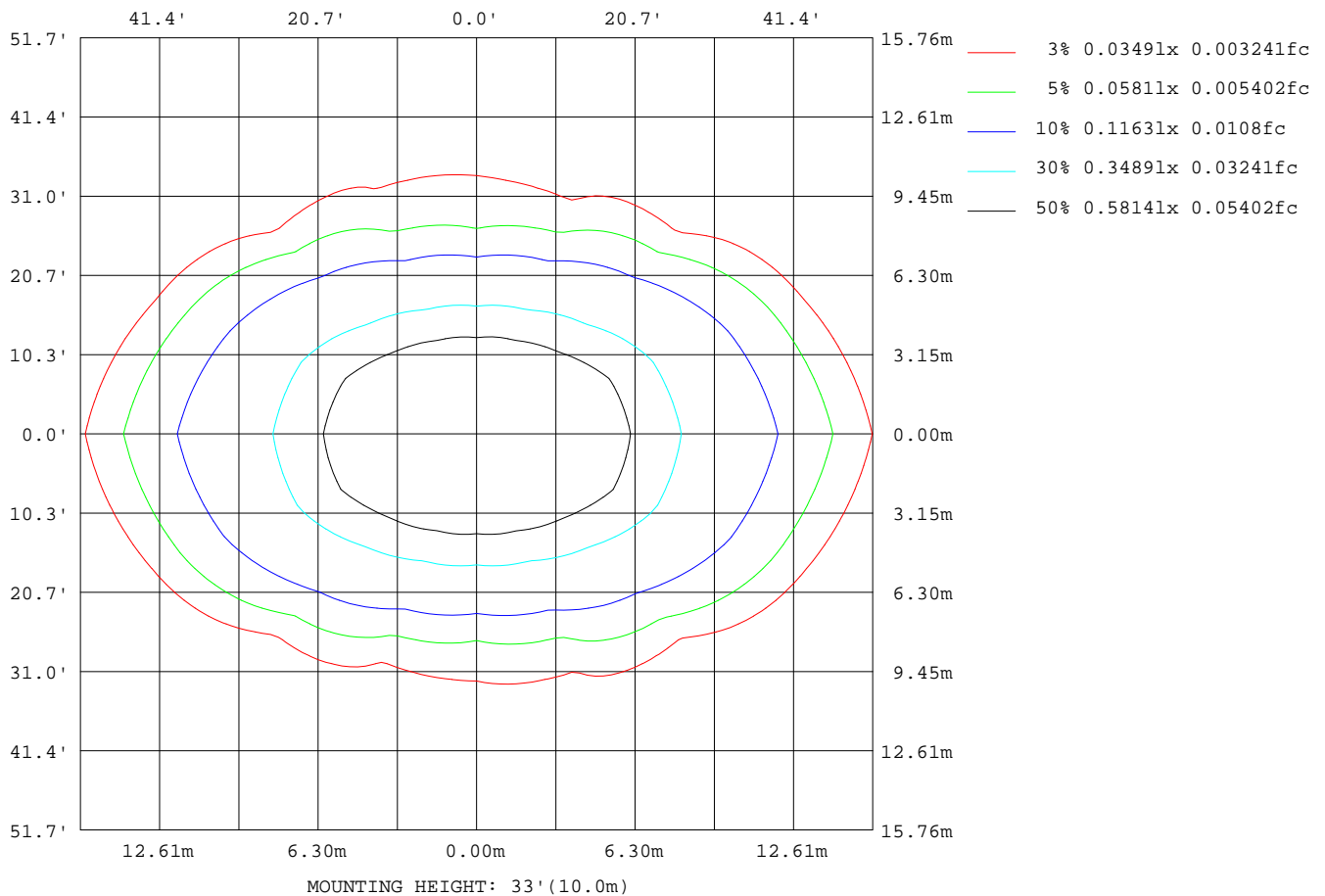


Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

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

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:

## LED Avg.L Report

Test:U:12.030V I:0.4169A P:3.6008W PF:0.7179 Freq:59.98Hz Lamp Flux:148.42lx1 lm		
NAME: 5221-27BZ(5X4-3W)	TYPE:Surface-mounted Luminaire	HEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: WAC Lighting	SUR.:	Shielding Angle:

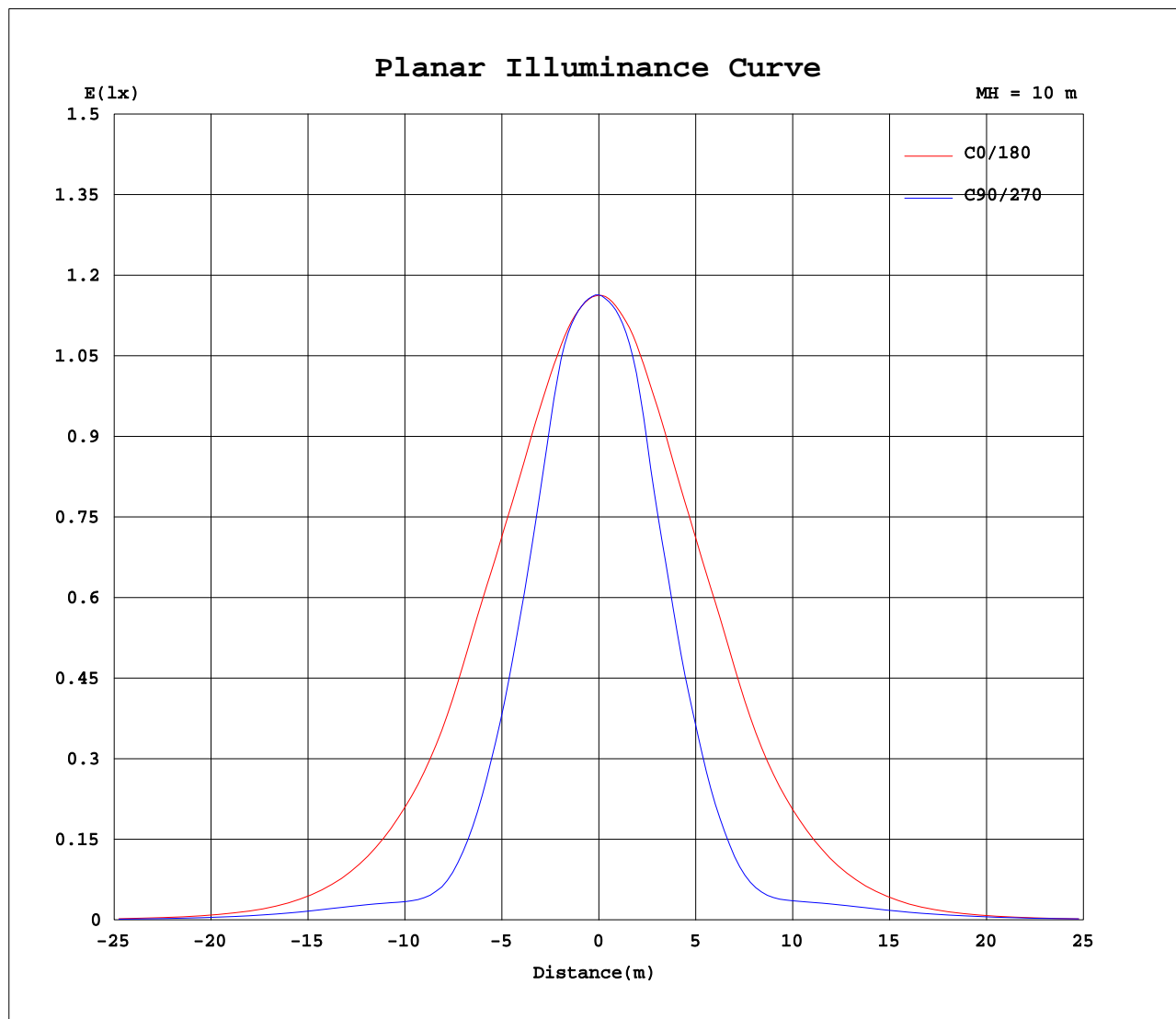
AvgL	cd/m2
L_0~180(65)av	176
L_0~180(75)av	34
L_0~180(85)av	0
L_90~270(65)av	118
L_90~270(75)av	45
L_90~270(85)av	2
L_45(65)av	97
L_45(75)av	50
L_45(85)av	0

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	116	116	116	116	116	116	116	116	116	116	116	116	116	116	116	116			
5	116	116	116	116	116	116	116	116	116	115	115	115	115	115	115	115			
10	114	114	114	113	112	113	113	114	114	113	112	111	110	111	112	113			
15	110	111	108	101	97.8	101	108	110	110	109	106	97.0	93.3	97.2	105	110			
20	106	106	96.0	83.4	78.7	83.4	95.6	106	106	104	91.8	79.5	75.2	79.6	91.9	105			
25	101	100	80.9	65.2	59.4	65.1	80.6	99.4	101	97.1	76.9	61.3	56.1	61.1	76.9	97.8			
30	95.9	91.3	65.4	46.9	40.7	46.7	64.7	90.7	95.2	87.6	61.5	44.0	37.7	44.1	61.7	88.5			
35	86.3	79.0	49.6	29.6	23.2	29.0	48.9	77.8	85.5	74.9	46.1	27.4	21.5	27.5	46.5	75.8			
40	72.5	62.1	33.9	15.6	11.9	14.9	32.8	60.7	71.4	57.9	31.0	14.9	11.6	14.7	31.3	59.0			
45	59.3	45.2	19.7	10.3	9.66	9.31	18.4	44.0	58.2	41.3	18.2	10.6	10.1	9.87	18.2	43.2			
50	44.7	30.4	10.8	10.7	10.8	9.48	9.78	29.1	43.5	27.4	10.5	11.6	11.3	10.6	10.3	29.1			
55	29.7	17.6	7.31	10.5	10.2	9.37	6.39	16.5	28.4	15.6	7.59	11.6	11.0	10.8	7.39	17.0			
60	16.6	8.98	5.60	8.18	7.49	7.22	4.79	8.19	15.4	8.06	6.28	9.26	8.73	8.96	6.32	8.97			
65	7.85	3.96	3.93	5.15	4.46	4.51	3.33	3.52	7.01	3.70	4.48	5.89	5.52	5.92	4.59	4.20			
70	3.12	1.65	2.35	2.67	2.25	2.34	1.99	1.31	2.67	1.61	2.74	3.04	2.84	3.18	2.86	1.90			
75	1.03	0.62	1.19	1.22	1.02	1.07	0.96	0.38	0.75	0.65	1.45	1.41	1.34	1.52	1.55	0.87			
80	0.27	0.17	0.35	0.47	0.41	0.39	0.20	0.09	0.41	0.40	0.61	0.74	0.74	0.80	0.75	0.45			
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	0.03	0.01	0.01	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	0.06	0.06	0.07	0.07	0.07	0.08	0.07			
125	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.01			
130	0.02	0.01	0.00	0.00	0.01	0.01	0.01	0.01	0.02	0.02	0.01	0.00	0.00	0.01	0.01	0.02			
135	0.02	0.02	0.01	0.01	0.01	0.01	0.02	0.02	0.03	0.03	0.02	0.02	0.02	0.02	0.03	0.03			
140	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.04	0.04	0.04	0.03	0.03	0.03	0.04	0.04			
145	0.03	0.03	0.02	0.02	0.03	0.03	0.03	0.03	0.05	0.05	0.05	0.04	0.04	0.04	0.05	0.05			
150	0.04	0.04	0.03	0.03	0.04	0.04	0.04	0.04	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06			
155	0.04	0.04	0.04	0.04	0.05	0.05	0.04	0.04	0.06	0.06	0.06	0.07	0.07	0.07	0.07	0.07			
160	0.04	0.04	0.04	0.05	0.05	0.05	0.05	0.04	0.06	0.06	0.07	0.07	0.08	0.08	0.07	0.07			
165	0.04	0.05	0.05	0.05	0.06	0.05	0.05	0.04	0.07	0.07	0.07	0.08	0.08	0.08	0.08	0.08			
170	0.05	0.05	0.05	0.06	0.06	0.06	0.05	0.05	0.07	0.07	0.07	0.07	0.08	0.08	0.08	0.07			
175	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.07	0.07	0.07	0.07	0.08	0.08	0.08	0.07			
180	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07			

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: