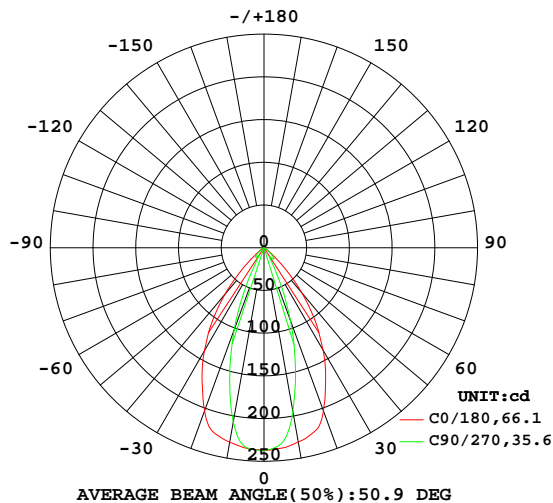


## LUMINAIRE PHOTOMETRIC TEST REPORT

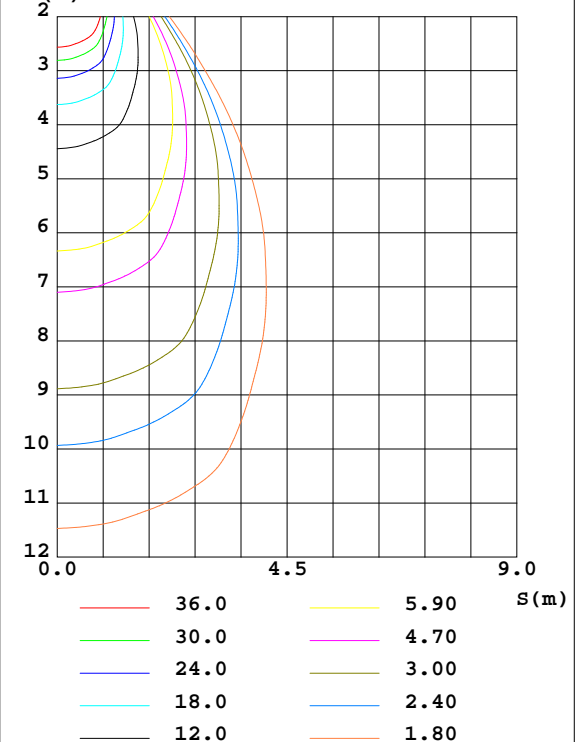
Test:U:11.968V I:0.8565A P:7.1898W PF:0.7014 Freq:59.99Hz Lamp Flux:171.395x1 lm		
NAME: 5221-30BZ(4X3-7W)	TYPE:Surface-mounted Luminaire	HEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: WAC Lighting	SUR.:	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 23.84 lm/W			
MODEL		Imax(cd)	237.4	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)	171.40	$\eta$ UP,DN(C0-180)	0.0,51.1
NOMINAL FLUX(lm)	171.395	CIE CLASS	DIRECT	$\eta$ UP,DN(C180-360)	0.1,48.8
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

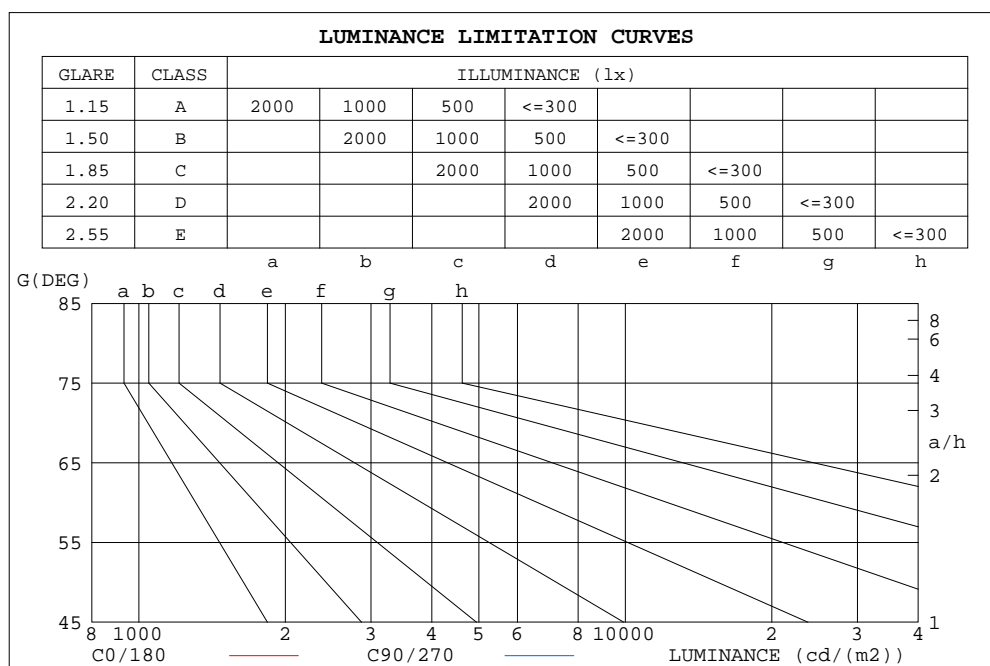
## ZONAL FLUX DIAGRAM:

$\gamma$	C0	C45	C90	C135	C180	C225	C270	C315	$\gamma$	$\Phi$ zone	$\Phi$ total	%lum, lamp
10	231.2	224.5	207.3	227.1	230.8	215.8	194.8	219.0	0- 10	21.89	21.89	12.8,12.8
20	203.3	150.8	102.0	160.8	203.4	138.1	90.54	148.4	10- 20	52.17	74.06	43.2,43.2
30	139.4	62.62	15.84	71.44	138.3	52.38	13.64	63.22	20- 30	49.24	123.3	71.9,71.9
40	71.19	11.61	14.81	13.21	69.29	9.442	17.37	11.92	30- 40	28.33	151.6	88.5,88.5
50	14.86	6.759	7.755	4.744	13.90	7.218	9.208	6.238	40- 50	13.65	165.3	96.4,96.4
60	3.475	2.033	2.326	1.700	3.167	2.199	2.585	2.235	50- 60	4.017	169.3	98.8,98.8
70	1.105	0.5949	0.8534	0.5336	1.089	0.7410	1.080	0.7932	60- 70	1.369	170.7	99.6,99.6
80	0.1479	0.1392	0.2276	0.0950	0.3782	0.3876	0.5153	0.4102	70- 80	0.5303	171.2	99.9,99.9
90	0	0	0	0	0	0	0	0	80- 90	0.0608	171.3	99.9,99.9
100	0	0	0	0	0	0	0	0	90-100	0	171.3	99.9,99.9
110	0	0	0	0	0	0	0	0	100-110	0	171.3	99.9,99.9
120	0.0008	0	0	0	0.0492	0.0529	0.0547	0.0698	110-120	0.0050	171.3	99.9,99.9
130	0.0188	0.0055	0.0051	0.0068	0.0256	0.0099	0.0000	0.0124	120-130	0.0057	171.3	99.9,99.9
140	0.0320	0.0247	0.0192	0.0251	0.0599	0.0479	0.0330	0.0551	130-140	0.0178	171.3	99.9,99.9
150	0.0478	0.0520	0.0520	0.0503	0.0910	0.0867	0.0875	0.0972	140-150	0.0338	171.3	100,100
160	0.0636	0.0721	0.0793	0.0661	0.1060	0.1115	0.1268	0.1263	150-160	0.0383	171.4	100,100
170	0.0739	0.0812	0.0922	0.0733	0.1141	0.1119	0.1288	0.1330	160-170	0.0281	171.4	100,100
180	0.1098	0.1117	0.1095	0.1065	0.1132	0.1072	0.1075	0.1065	170-180	0.0098	171.4	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



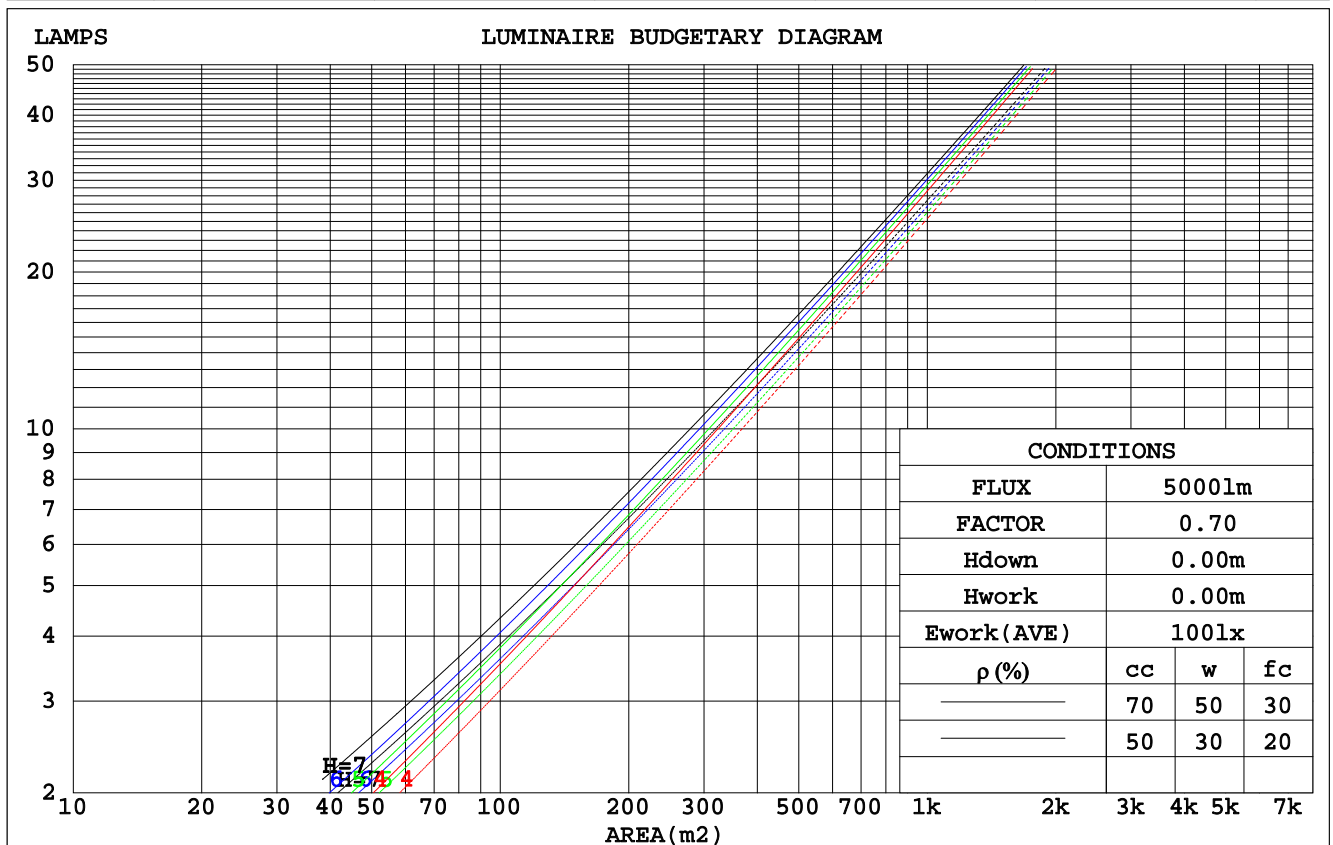
LUMINANCE cd/(m²)		
G(°)	C0/180	C90/270
85	0	0
80	9	13
75	19	19
70	32	25
65	49	33
60	69	47
55	102	71
50	231	121
45	532	184

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
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	.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	.84	.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	.65	.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

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:

## 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	.172	.098	.031	.160	.092	.029	.148	.085	.027	.137	.080	.026		
2.0	.171	.094	.029	.166	.091	.028	.155	.086	.027	.145	.082	.026	.136	.077	.024		
3.0	.163	.087	.026	.158	.085	.026	.149	.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	.120	.063	.019		
7.0	.134	.066	.019	.131	.065	.019	.126	.064	.018	.121	.062	.018	.116	.060	.018		
8.0	.128	.063	.018	.125	.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	.052	.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	.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	.102	.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	.014	.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	.025	.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	11.6	12.5	11.8	12.7	12.9	4.9	5.8	5.1	6.0	6.2
3H	11.5	12.3	11.7	12.5	12.7	4.9	5.8	5.2	6.0	6.2
4H	11.4	12.2	11.7	12.4	12.7	4.9	5.8	5.2	6.0	6.2
6H	11.3	12.1	11.6	12.3	12.6	4.9	5.7	5.2	5.9	6.1
8H	11.2	12.0	11.6	12.2	12.5	4.8	5.6	5.2	5.8	6.1
12H	11.2	11.9	11.5	12.2	12.5	4.8	5.5	5.1	5.8	6.1
4H 2H	11.4	12.2	11.6	12.4	12.6	4.8	5.6	5.1	5.8	6.1
3H	11.2	11.9	11.5	12.2	12.5	4.9	5.6	5.2	5.9	6.1
4H	11.1	11.8	11.5	12.1	12.4	4.9	5.5	5.2	5.8	6.1
6H	11.0	11.6	11.4	11.9	12.3	4.9	5.4	5.2	5.8	6.1
8H	11.0	11.5	11.4	11.9	12.2	4.8	5.3	5.2	5.7	6.1
12H	10.9	11.4	11.4	11.8	12.2	4.8	5.3	5.2	5.6	6.0
8H 4H	11.0	11.5	11.4	11.9	12.2	4.8	5.3	5.2	5.7	6.0
6H	10.9	11.3	11.3	11.7	12.1	4.8	5.2	5.2	5.6	6.0
8H	10.8	11.2	11.3	11.6	12.1	4.7	5.1	5.2	5.5	6.0
12H	10.8	11.1	11.3	11.6	12.0	4.7	5.0	5.1	5.4	5.9
12H 4H	10.9	11.4	11.4	11.8	12.2	4.7	5.2	5.1	5.6	6.0
6H	10.8	11.2	11.3	11.6	12.1	4.7	5.1	5.2	5.5	5.9
8H	10.8	11.1	11.3	11.6	12.0	4.7	5.0	5.1	5.4	5.9
Variations with the observer position at spacings:										
S = 1.0H	+ 4.5 / -10.8					+ 1.7 / - 2.2				
1.5H	+ 6.1 / -10.0					+ 1.9 / - 2.2				
2.0H	+ 8.3 / - 9.7					+ 4.3 / - 4.6				

CIE Pub.117, 171.4 lm Total Lamp Luminous Flux Correct (8log(F/F0) = -6.1)

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:

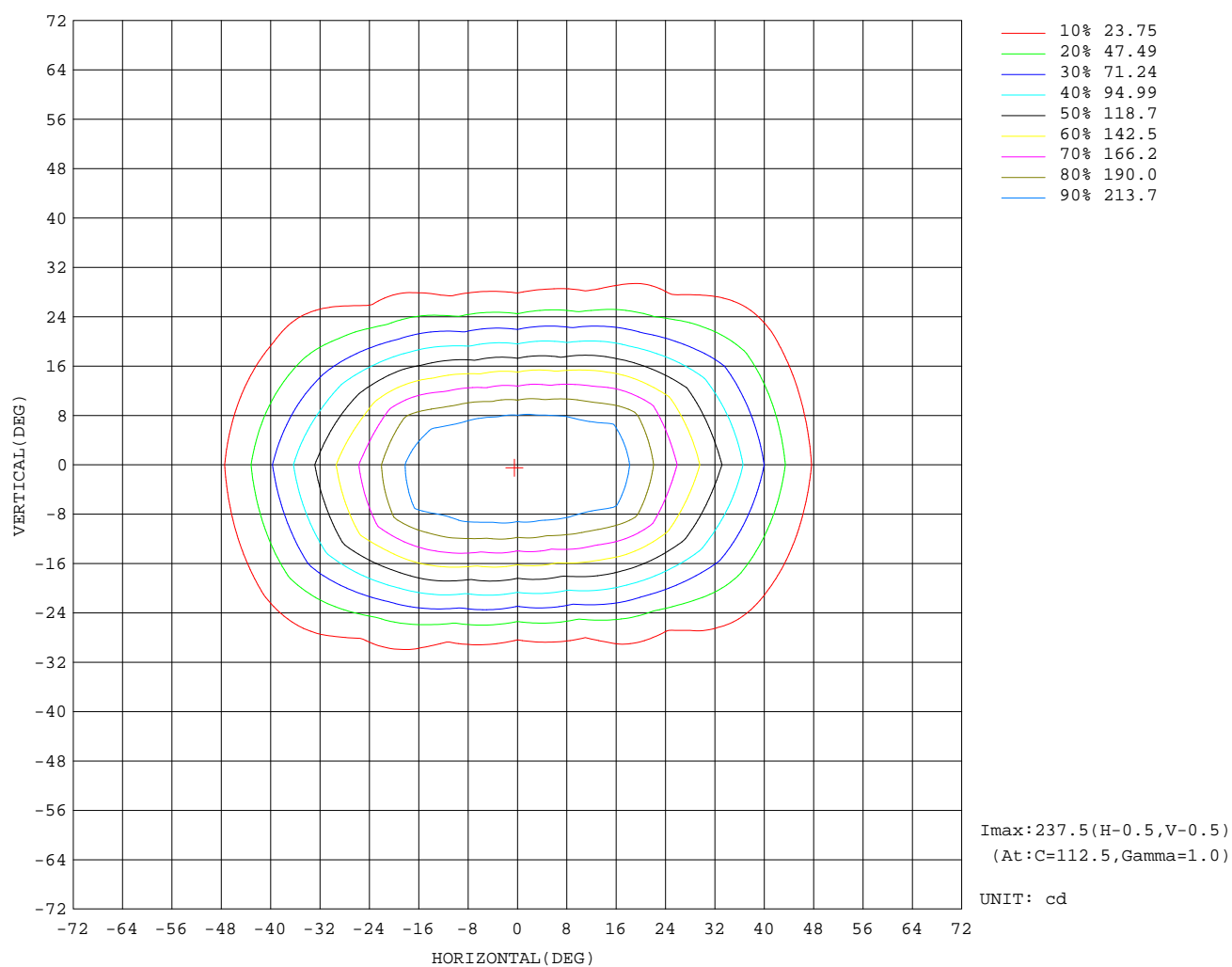
## UTILIZATION FACTORS TABLE

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

$\gamma$  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:

## ISOCANDELA DIAGRAM

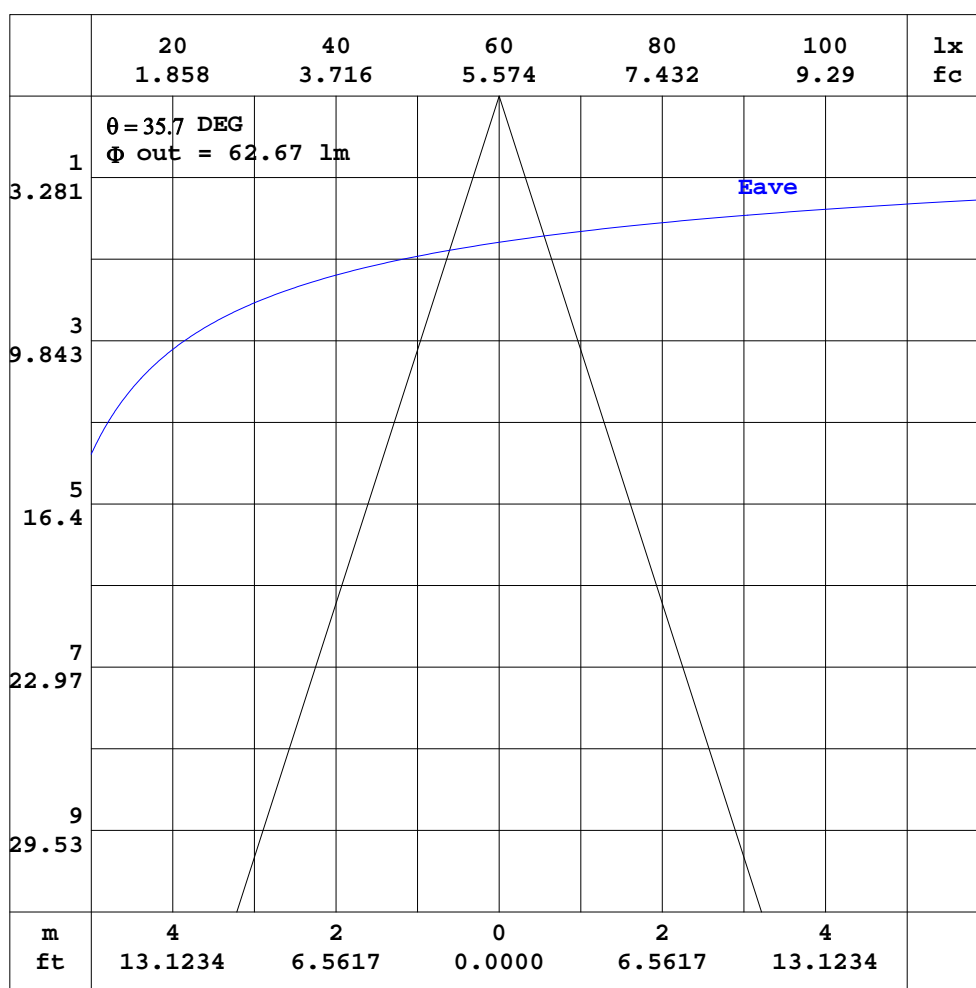


C Range: 0 - 360DEG  
C Interval: 22.5DEG  
Test Speed: HIGH  
Temperature: 25.3DEG  
Operators: Oliver  
Test Date: 2019-11-15

$\gamma$  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

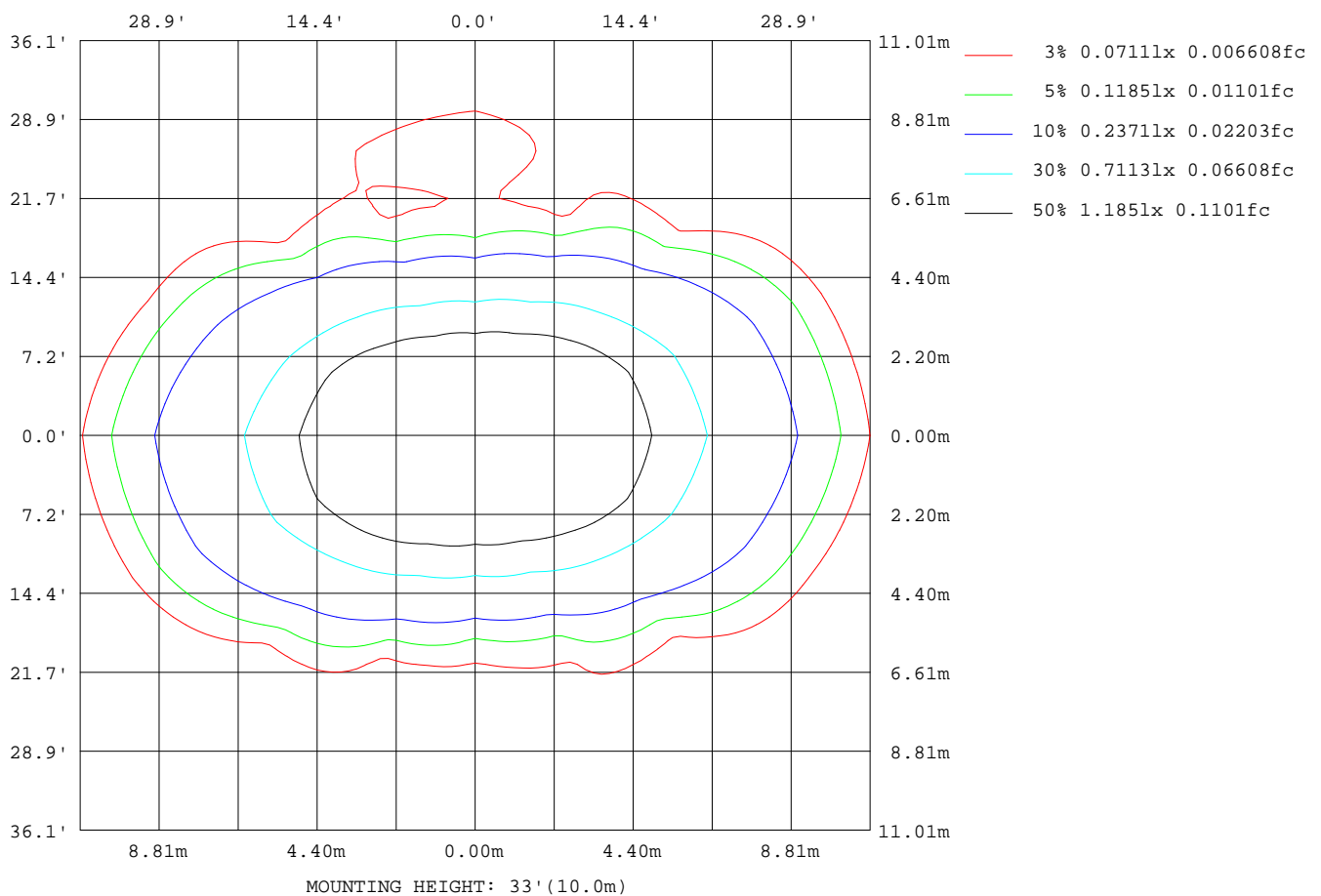


Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

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:11.968V I:0.8565A P:7.1898W PF:0.7014 Freq:59.99Hz Lamp Flux:171.395x1 lm		
NAME: 5221-30BZ(4X3-7W)	TYPE:Surface-mounted Luminaire	HEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: WAC Lighting	SUR.:	Shielding Angle:

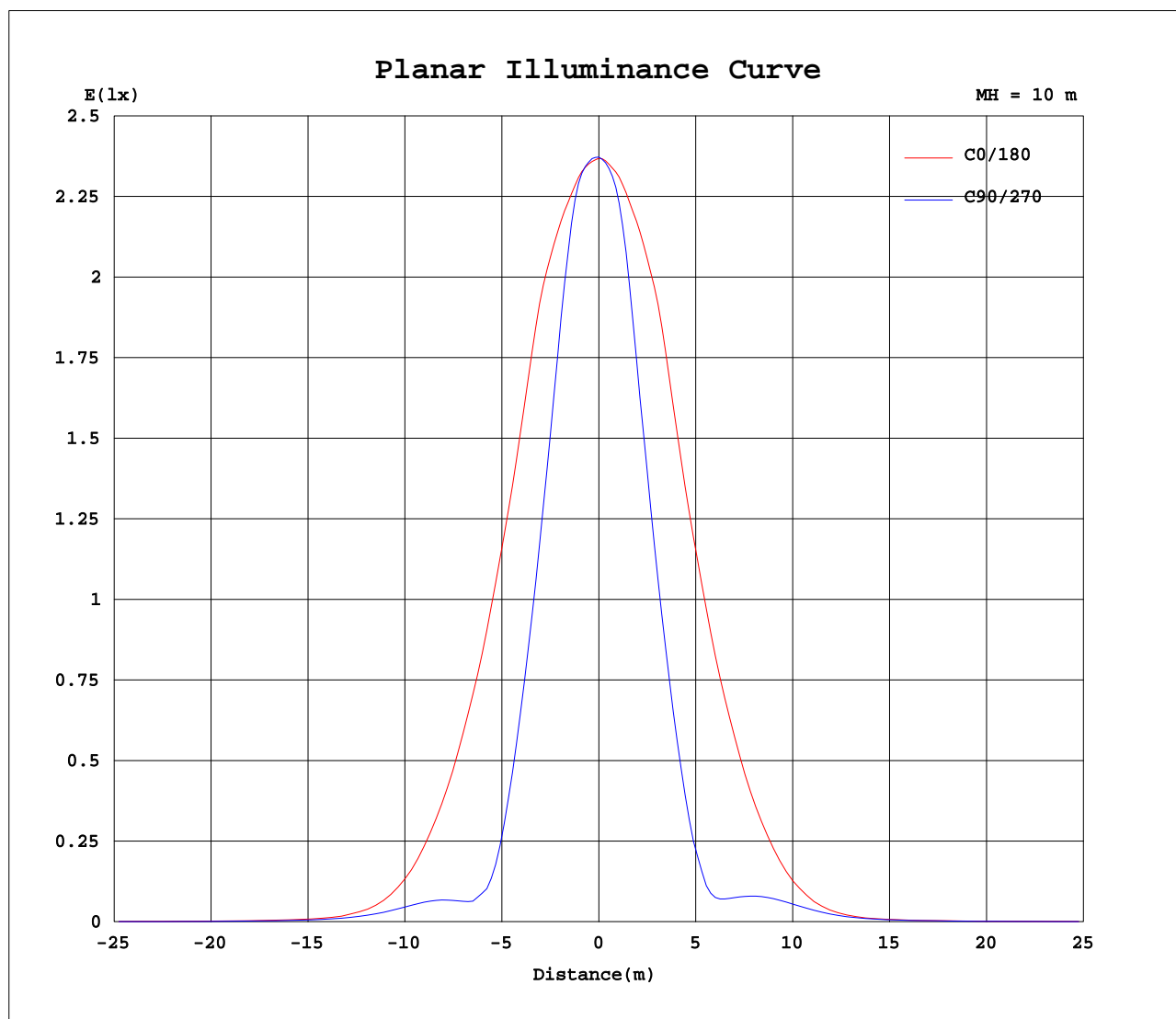
AvgL	cd/m2
L_0~180(65)av	48
L_0~180(75)av	21
L_0~180(85)av	0
L_90~270(65)av	36
L_90~270(75)av	23
L_90~270(85)av	0
L_45(65)av	26
L_45(75)av	16
L_45(85)av	0

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	237	237	237	237	237	237	237	237	237	237	237	237	237	237	237	237			
5	236	236	236	235	235	235	235	236	236	234	233	231	230	231	233	235			
10	231	231	225	212	207	214	227	231	231	228	216	200	195	203	219	229			
15	225	222	192	164	155	168	200	223	224	214	179	151	142	155	187	219			
20	203	198	151	113	102	119	161	202	203	188	138	101	90.5	107	148	197			
25	172	156	108	64.0	51.3	70.0	116	163	171	144	95.3	54.0	42.6	60.8	106	157			
30	139	115	62.6	23.3	15.8	27.6	71.4	125	138	103	52.4	19.1	13.6	24.2	63.2	118			
35	106	77.5	26.7	11.8	11.6	10.2	35.1	86.2	105	67.3	20.9	12.3	13.7	11.2	31.1	82.4			
40	71.2	45.6	11.6	14.5	14.8	11.0	13.2	51.6	69.3	38.8	9.44	16.1	17.4	14.3	11.9	51.1			
45	37.6	21.9	8.59	13.6	13.0	11.1	6.43	25.1	36.1	18.2	8.86	15.0	15.6	14.4	7.46	26.4			
50	14.9	8.33	6.76	8.48	7.75	7.62	4.74	9.69	13.9	6.82	7.22	9.39	9.21	9.76	6.24	10.1			
55	5.84	2.91	4.09	4.33	4.06	4.22	3.10	2.98	5.11	2.45	4.27	4.54	4.42	4.93	4.01	3.44			
60	3.47	1.40	2.03	2.33	2.33	2.35	1.70	1.40	3.17	1.42	2.20	2.59	2.58	2.67	2.23	1.80			
65	2.07	0.87	1.05	1.35	1.41	1.36	0.93	0.84	1.95	0.99	1.24	1.59	1.63	1.58	1.24	1.15			
70	1.10	0.56	0.59	0.80	0.85	0.79	0.53	0.50	1.09	0.67	0.74	1.01	1.08	1.02	0.79	0.79			
75	0.50	0.33	0.34	0.46	0.49	0.44	0.29	0.26	0.57	0.47	0.51	0.65	0.71	0.65	0.51	0.50			
80	0.15	0.12	0.14	0.21	0.23	0.18	0.09	0.07	0.38	0.36	0.39	0.50	0.52	0.49	0.41	0.38			
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	0.01	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	0.05	0.04	0.05	0.06	0.05	0.03	0.07	0.07			
125	0.01	0.00	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	0.01	0.00	0.01	0.00	0.01	0.01	0.03	0.02	0.01	0.00	0.00	0.00	0.01	0.02			
135	0.03	0.02	0.01	0.01	0.01	0.01	0.02	0.02	0.04	0.04	0.03	0.02	0.01	0.02	0.04	0.04			
140	0.03	0.03	0.02	0.02	0.02	0.02	0.03	0.03	0.06	0.06	0.05	0.04	0.03	0.04	0.06	0.06			
145	0.04	0.04	0.04	0.03	0.04	0.04	0.04	0.04	0.08	0.08	0.07	0.06	0.06	0.07	0.08	0.08			
150	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.09	0.09	0.09	0.09	0.09	0.09	0.10	0.10			
155	0.06	0.06	0.06	0.07	0.07	0.06	0.06	0.05	0.10	0.10	0.10	0.11	0.11	0.11	0.11	0.11			
160	0.06	0.07	0.07	0.07	0.08	0.07	0.07	0.06	0.11	0.11	0.11	0.12	0.13	0.13	0.13	0.12			
165	0.07	0.07	0.08	0.08	0.09	0.08	0.07	0.06	0.11	0.11	0.11	0.12	0.14	0.14	0.13	0.13			
170	0.07	0.08	0.08	0.09	0.09	0.08	0.07	0.07	0.11	0.11	0.11	0.12	0.13	0.14	0.13	0.12			
175	0.09	0.09	0.09	0.09	0.10	0.09	0.09	0.09	0.11	0.11	0.11	0.11	0.12	0.12	0.12	0.12			
180	0.11	0.11	0.11	0.11	0.11	0.10	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11			

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: