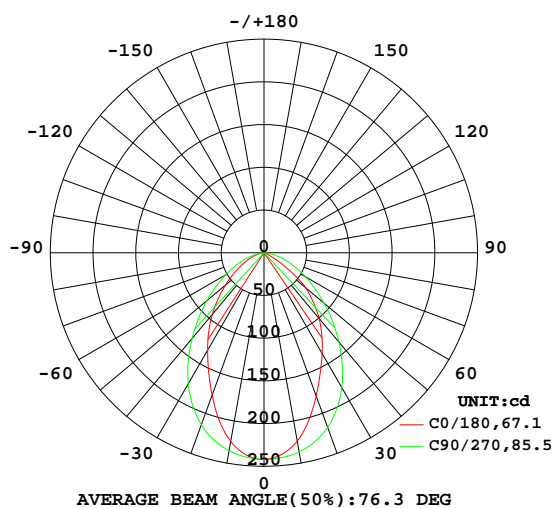


## LUMINAIRE PHOTOMETRIC TEST REPORT

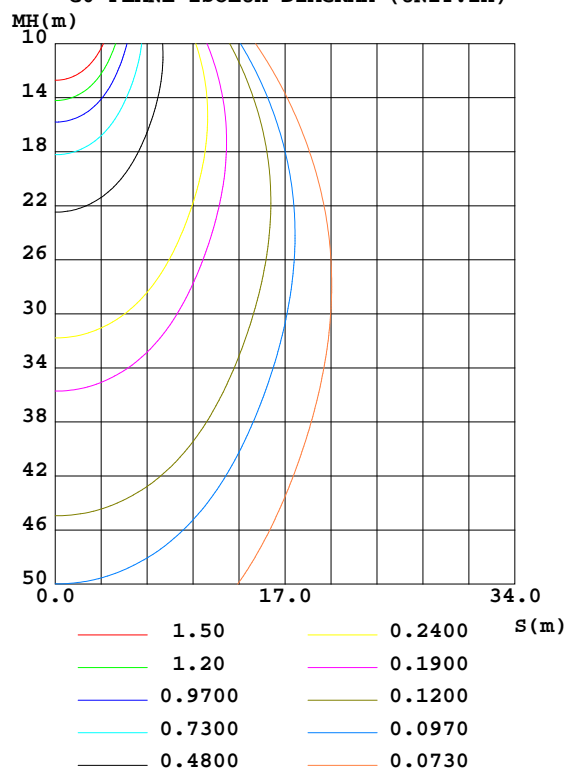
Test:U:120.08V I:0.1175A P:9.6242W PF:0.6822 Freq:60.00Hz Lamp Flux:401.135x1 lm		
NAME: 5121-27	TYPE:mimi flood	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: WAC Lighting	SUR.:	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 41.68 lm/W			
MODEL		Imax(cd)	241.9	S/MH(C0/180)	0.90
NOMINAL POWER(W)	NA	LOR(%)	100.0	S/MH(C90/270)	1.14
RATED VOLTAGE(V)	120	TOTAL FLUX(lm)	401.13	$\eta$ UP,DN(C0-180)	0.0,49.4
NOMINAL FLUX(lm)	401.135	CIE CLASS	DIRECT	$\eta$ UP,DN(C180-360)	0.0,50.5
LAMPS INSIDE	1	$\eta$ up(%)	0.1	CIBSE SHR NOM	1.00
TEST VOLTAGE(V)	120	$\eta$ down(%)	99.9	CIBSE SHR MAX	1.05

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:2017-05-31

$\gamma$  Range: 0 - 180DEG  
 $\gamma$  Interval: 1.0DEG  
 Test System:EVERFINE GO-R5000\_V2 SYSTEM V2.0.366  
 Humidity:65.0%  
 Test Distance:2.477m [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	224.2	229.9	235.2	229.2	223.8	230.0	236.7	231.8	0- 10	22.52	22.52	5.62,5.62
20	177.5	193.9	214.2	194.5	178.7	195.6	217.7	198.7	10- 20	60.36	82.88	20.7,20.7
30	132.1	146.4	177.2	148.5	136.2	150.0	182.2	152.3	20- 30	80.39	163.3	40.7,40.7
40	94.16	102.4	130.9	105.3	100.3	107.8	136.3	107.2	30- 40	82.22	245.5	61.2,61.2
50	58.94	65.88	87.31	68.82	63.75	71.27	91.91	69.50	40- 50	69.77	315.3	78.6,78.6
60	32.28	37.95	51.97	39.87	17.28	41.47	55.61	40.70	50- 60	48.69	364.0	90.7,90.7
70	15.26	18.67	25.69	8.287	0.2154	8.480	28.63	20.90	60- 70	25.95	389.9	97.2,97.2
80	4.804	5.806	6.078	0	0	0	8.033	7.133	70- 80	9.620	399.5	99.6,99.6
90	0.1517	0.0827	0	0	0	0	0	0.0863	80- 90	1.373	400.9	99.9,99.9
100	0.0003	0	0	0	0	0	0	0	90-100	0.0197	400.9	99.9,99.9
110	0	0	0	0	0	0	0	0	100-110	0.0000	400.9	99.9,99.9
120	0	0	0	0	0.0000	0.0005	0.0014	0.0000	110-120	0.0000	400.9	99.9,99.9
130	0.0136	0.0179	0.0188	0.0188	0.0359	0.0385	0.0415	0.0381	120-130	0.0102	400.9	100,100
140	0.0456	0.0465	0.0410	0.0454	0.0849	0.0880	0.0851	0.0852	130-140	0.0360	401.0	100,100
150	0.0865	0.0811	0.0726	0.0812	0.1358	0.1315	0.1231	0.1271	140-150	0.0534	401.0	100,100
160	0.1168	0.1076	0.0949	0.1074	0.1659	0.1606	0.1432	0.1451	150-160	0.0545	401.1	100,100
170	0.1437	0.1319	0.1230	0.1352	0.1766	0.1746	0.1599	0.1583	160-170	0.0394	401.1	100,100
180	0.1638	0.1580	0.1510	0.1566	0.1685	0.1631	0.1539	0.1545	170-180	0.0148	401.1	100,100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

Conical surface Flux(90deg): 282.61 lm

%lum = 70.5%

%lamp = 70.5%

Conical surface Flux(120deg): 363.96 lm

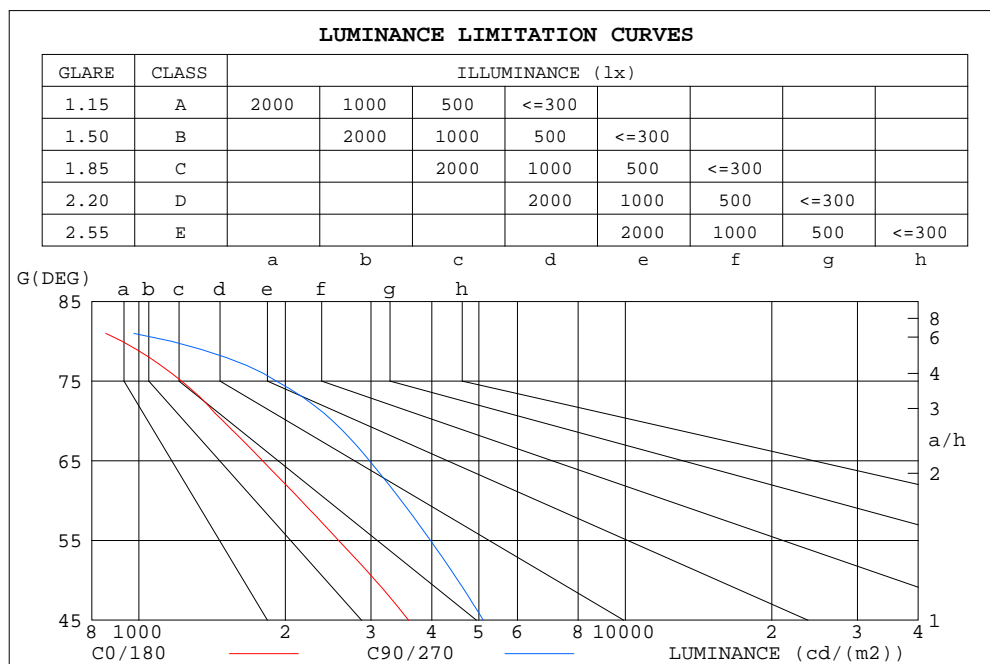
%lum = 90.7%

%lamp = 90.7%

C Range: 0 - 360DEG  
 C Interval: 22.5DEG  
 Test Speed: HIGH  
 Temperature:25.3DEG  
 Operators:Oliver  
 Test Date:2017-05-31

$\gamma$  Range: 0 - 180DEG  
 $\gamma$  Interval: 1.0DEG  
 Test System:EVERFINE GO-R5000\_V2 SYSTEM V2.0.366  
 Humidity:65.0%  
 Test Distance:2.477m [K=1.0000]  
 Remarks:

## LUMINANCE LIMITATION CURVES



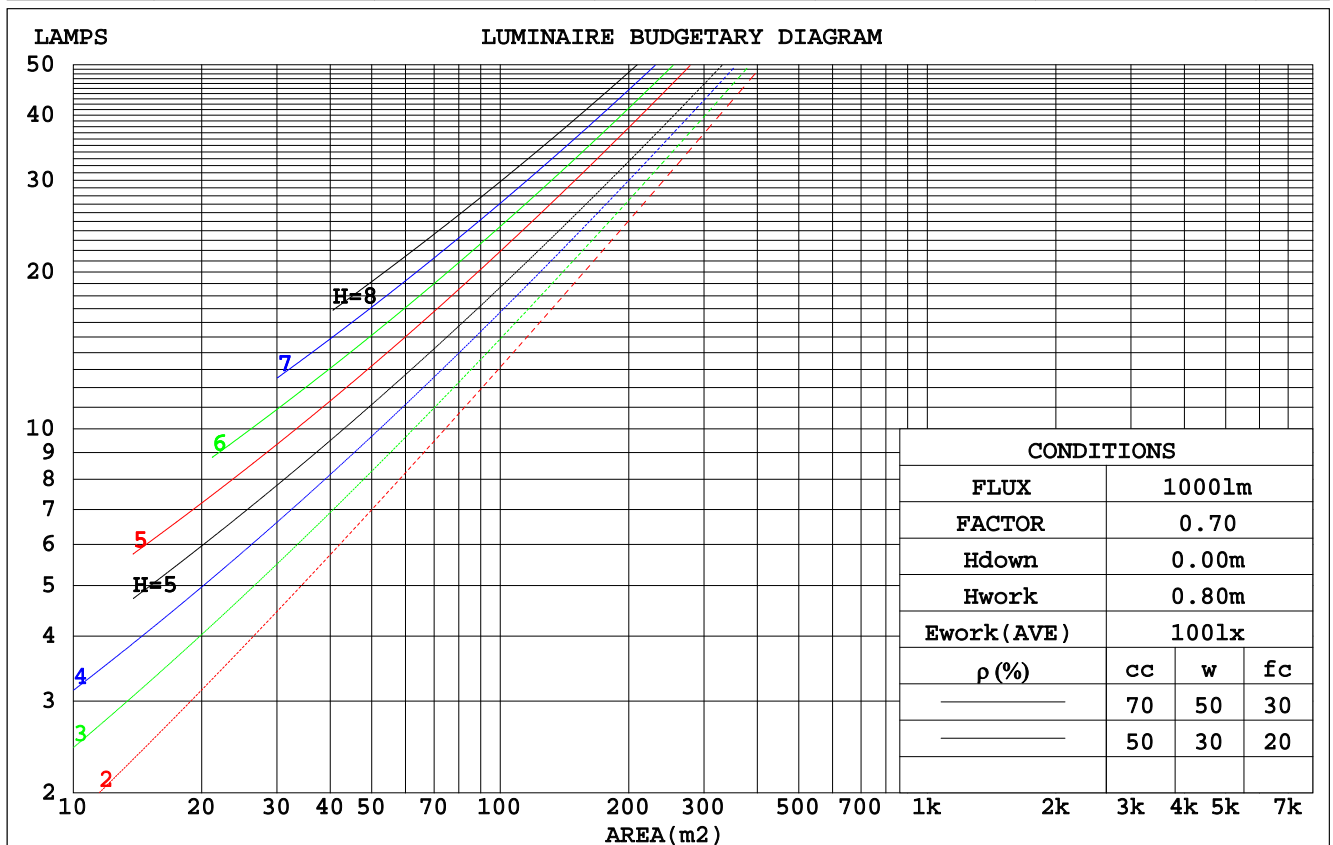
LUMINANCE cd/(m2)		
G( DEG )	C0/180	C90/270
85	542	234
80	924	1166
75	1224	1917
70	1490	2503
65	1797	2980
60	2156	3463
55	2574	3976
50	3062	4526
45	3585	5106

C Range: 0 - 360DEG  
 C Interval: 22.5DEG  
 Test Speed: HIGH  
 Temperature: 25.3DEG  
 Operators: Oliver  
 Test Date: 2017-05-31

γ Range: 0 - 180DEG  
 γ Interval: 1.0DEG  
 Test System: EVERFINE GO-R5000\_V2 SYSTEM V2.0.366  
 Humidity: 65.0%  
 Test Distance: 2.477m [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	1.07	1.04	1.01	1.05	1.02	.99	1.01	.98	.96	.97	.95	.93	.94	.92	.90	.89
2.0	.96	.91	.86	.94	.89	.85	.91	.87	.83	.88	.84	.81	.85	.82	.79	.77
3.0	.87	.80	.74	.85	.79	.74	.82	.77	.72	.80	.75	.71	.77	.73	.70	.68
4.0	.78	.71	.65	.77	.70	.65	.75	.69	.64	.72	.67	.63	.70	.66	.62	.60
5.0	.71	.63	.58	.70	.63	.57	.68	.62	.57	.66	.60	.56	.64	.59	.56	.54
6.0	.65	.57	.51	.64	.57	.51	.62	.56	.51	.61	.55	.50	.59	.54	.50	.48
7.0	.60	.52	.46	.59	.51	.46	.57	.51	.46	.56	.50	.46	.55	.49	.45	.43
8.0	.55	.47	.42	.54	.47	.42	.53	.46	.42	.52	.46	.42	.51	.45	.41	.40
9.0	.51	.43	.38	.50	.43	.38	.49	.43	.38	.48	.42	.38	.47	.42	.38	.36
10.0	.47	.40	.35	.47	.40	.35	.46	.40	.35	.45	.39	.35	.44	.39	.35	.33



C Range: 0 - 360DEG  
 C Interval: 22.5DEG  
 Test Speed: HIGH  
 Temperature: 25.3DEG  
 Operators: Oliver  
 Test Date: 2017-05-31

γ Range: 0 - 180DEG  
 γ Interval: 1.0DEG  
 Test System: EVERFINE GO-R5000\_V2 SYSTEM V2.0.366  
 Humidity: 65.0%  
 Test Distance: 2.477m [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	.244	.138	.044	.237	.135	.043	.224	.128	.041	.212	.122	.039	.201	.116	.038	
2.0	.236	.129	.040	.230	.127	.039	.219	.122	.038	.209	.117	.037	.199	.113	.036	
3.0	.224	.119	.036	.219	.117	.035	.209	.113	.034	.200	.110	.034	.191	.106	.033	
4.0	.211	.110	.032	.206	.108	.032	.198	.105	.031	.190	.102	.031	.182	.099	.030	
5.0	.198	.101	.029	.194	.100	.029	.187	.097	.029	.179	.095	.028	.173	.092	.028	
6.0	.186	.093	.027	.183	.092	.027	.176	.090	.026	.170	.088	.026	.164	.086	.026	
7.0	.176	.087	.025	.172	.086	.024	.166	.084	.024	.161	.082	.024	.155	.081	.024	
8.0	.166	.081	.023	.163	.080	.023	.157	.079	.022	.152	.077	.022	.147	.076	.022	
9.0	.157	.076	.021	.154	.075	.021	.149	.074	.021	.145	.072	.021	.140	.071	.021	
10.0	.148	.071	.020	.146	.071	.020	.142	.069	.020	.137	.068	.019	.134	.067	.019	

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	.176	.157	.140	.151	.135	.121	.103	.093	.083	.059	.054	.048	.019	.017	.016	
2.0	.165	.133	.105	.142	.114	.091	.097	.079	.063	.056	.046	.037	.018	.015	.012	
3.0	.156	.114	.081	.134	.099	.070	.092	.069	.049	.053	.040	.029	.017	.013	.010	
4.0	.148	.101	.064	.127	.087	.056	.087	.061	.039	.050	.035	.023	.016	.012	.008	
5.0	.140	.090	.052	.121	.078	.046	.083	.054	.032	.048	.032	.019	.016	.010	.006	
6.0	.133	.081	.043	.115	.070	.038	.079	.049	.027	.046	.029	.016	.015	.009	.005	
7.0	.127	.074	.037	.109	.064	.032	.076	.045	.023	.044	.027	.014	.014	.009	.004	
8.0	.121	.068	.032	.104	.059	.028	.072	.041	.020	.042	.024	.012	.014	.008	.004	
9.0	.116	.063	.028	.100	.055	.024	.069	.039	.017	.040	.023	.010	.013	.007	.003	
10.0	.110	.059	.025	.095	.051	.021	.066	.036	.015	.039	.021	.009	.012	.007	.003	

C Range: 0 - 360DEG  
 C Interval: 22.5DEG  
 Test Speed: HIGH  
 Temperature: 25.3DEG  
 Operators: Oliver  
 Test Date: 2017-05-31

γ Range: 0 - 180DEG  
 γ Interval: 1.0DEG  
 Test System: EVERFINE GO-R5000\_V2 SYSTEM V2.0.366  
 Humidity: 65.0%  
 Test Distance: 2.477m [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	18.3	19.6	18.5	19.8	20.0	20.0	21.3	20.3	21.5	21.7
3H	18.9	20.1	19.2	20.3	20.5	20.9	22.1	21.2	22.4	22.6
4H	19.1	20.2	19.4	20.5	20.7	21.2	22.4	21.5	22.6	22.8
6H	19.2	20.3	19.5	20.5	20.8	21.3	22.4	21.6	22.6	22.9
8H	19.2	20.2	19.5	20.5	20.8	21.3	22.3	21.6	22.6	22.9
12H	19.2	20.2	19.5	20.4	20.7	21.3	22.2	21.6	22.5	22.8
4H 2H	18.7	19.9	19.0	20.1	20.3	20.2	21.3	20.5	21.6	21.8
3H	19.5	20.5	19.8	20.8	21.1	21.3	22.2	21.6	22.5	22.8
4H	19.8	20.7	20.2	21.0	21.3	21.6	22.5	22.0	22.8	23.2
6H	19.9	20.7	20.3	21.1	21.4	21.8	22.6	22.2	23.0	23.3
8H	20.0	20.7	20.4	21.1	21.4	21.8	22.6	22.2	22.9	23.3
12H	20.0	20.6	20.4	21.0	21.4	21.8	22.5	22.2	22.8	23.2
8H 4H	19.9	20.7	20.3	21.0	21.4	21.7	22.4	22.1	22.7	23.1
6H	20.2	20.8	20.6	21.2	21.6	21.9	22.5	22.4	22.9	23.3
8H	20.2	20.7	20.7	21.2	21.6	22.0	22.5	22.4	22.9	23.4
12H	20.2	20.7	20.7	21.1	21.6	21.9	22.4	22.4	22.8	23.3
12H 4H	19.9	20.6	20.3	21.0	21.4	21.6	22.3	22.1	22.7	23.1
6H	20.2	20.7	20.6	21.1	21.6	21.9	22.4	22.4	22.9	23.3
8H	20.2	20.7	20.7	21.1	21.6	22.0	22.4	22.4	22.8	23.3
Variations with the observer position at spacings:										
S = 1.0H	+ 0.5 / - 0.6					+ 0.3 / - 0.4				
1.5H	+ 0.2 / - 0.4					+ 0.3 / - 0.6				
2.0H	+ 0.9 / - 0.9					+ 1.1 / - 1.0				

CIE Pub.117, 401.1 lm Total Lamp Luminous Flux Correct ( $8\log(F/F_0) = -3.2$ )

C Range: 0 - 360DEG  
 C Interval: 22.5DEG  
 Test Speed: HIGH  
 Temperature: 25.3DEG  
 Operators: Oliver  
 Test Date: 2017-05-31

γ Range: 0 - 180DEG  
 γ Interval: 1.0DEG  
 Test System: EVERFINE GO-R5000\_V2 SYSTEM V2.0.366  
 Humidity: 65.0%  
 Test Distance: 2.477m [K=1.0000]  
 Remarks:

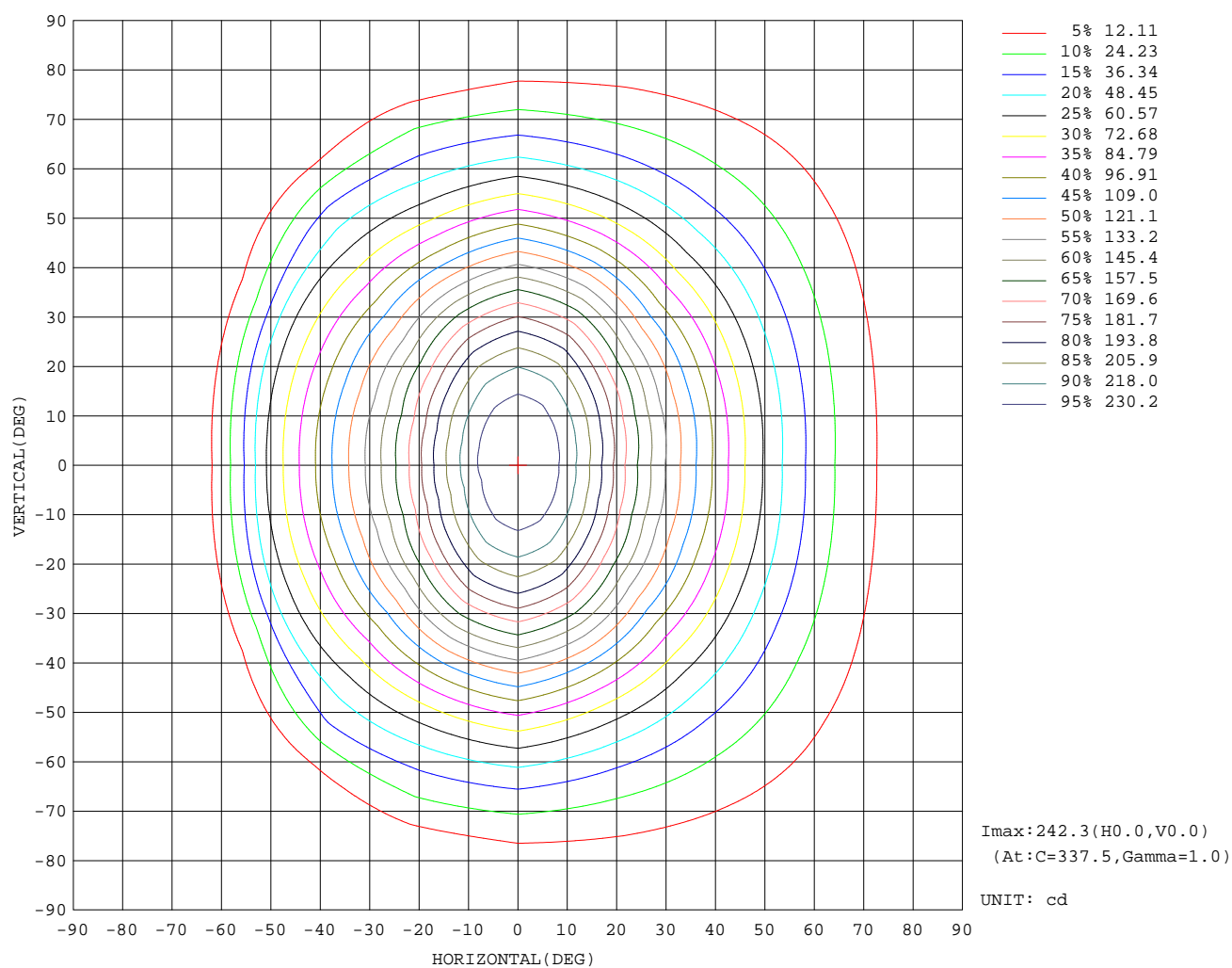
## UTILIZATION FACTORS TABLE

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	67	57	51	66	57	51	65	56	51	45
0.80	77	67	61	76	67	61	74	66	61	55
1.00	85	76	70	84	75	70	82	76	69	63
1.25	91	83	77	90	82	77	87	81	76	70
1.50	95	88	82	94	87	82	91	85	81	74
2.00	101	94	89	99	93	88	96	91	87	80
2.50	104	98	93	102	96	92	98	94	90	83
3.00	106	101	97	105	100	96	101	97	94	86
4.00	110	105	102	107	103	100	103	100	98	89
5.00	111	108	105	109	106	103	105	102	100	91
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: 2017-05-31

γ Range: 0 - 180DEG  
 γ Interval: 1.0DEG  
 Test System: EVERFINE GO-R5000\_V2 SYSTEM V2.0.366  
 Humidity: 65.0%  
 Test Distance: 2.477m [K=1.0000]  
 Remarks:

## ISOCANDELA DIAGRAM

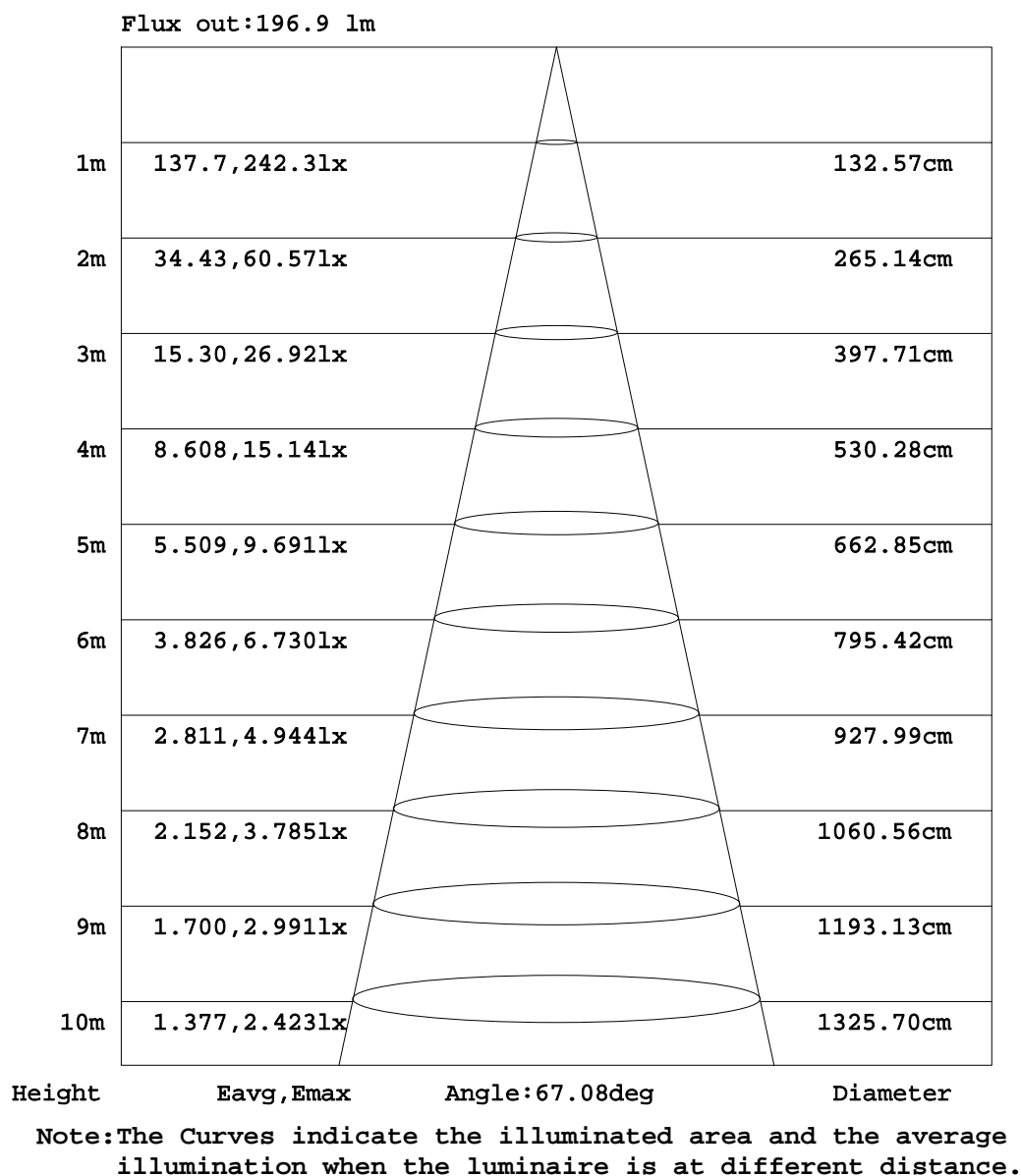


C Range: 0 - 360DEG  
C Interval: 22.5DEG  
Test Speed: HIGH  
Temperature: 25.3DEG  
Operators: Oliver  
Test Date: 2017-05-31

$\gamma$  Range: 0 - 180DEG  
 $\gamma$  Interval: 1.0DEG  
Test System: EVERFINE GO-R5000\_V2 SYSTEM V2.0.366  
Humidity: 65.0%  
Test Distance: 2.477m [K=1.0000]  
Remarks:



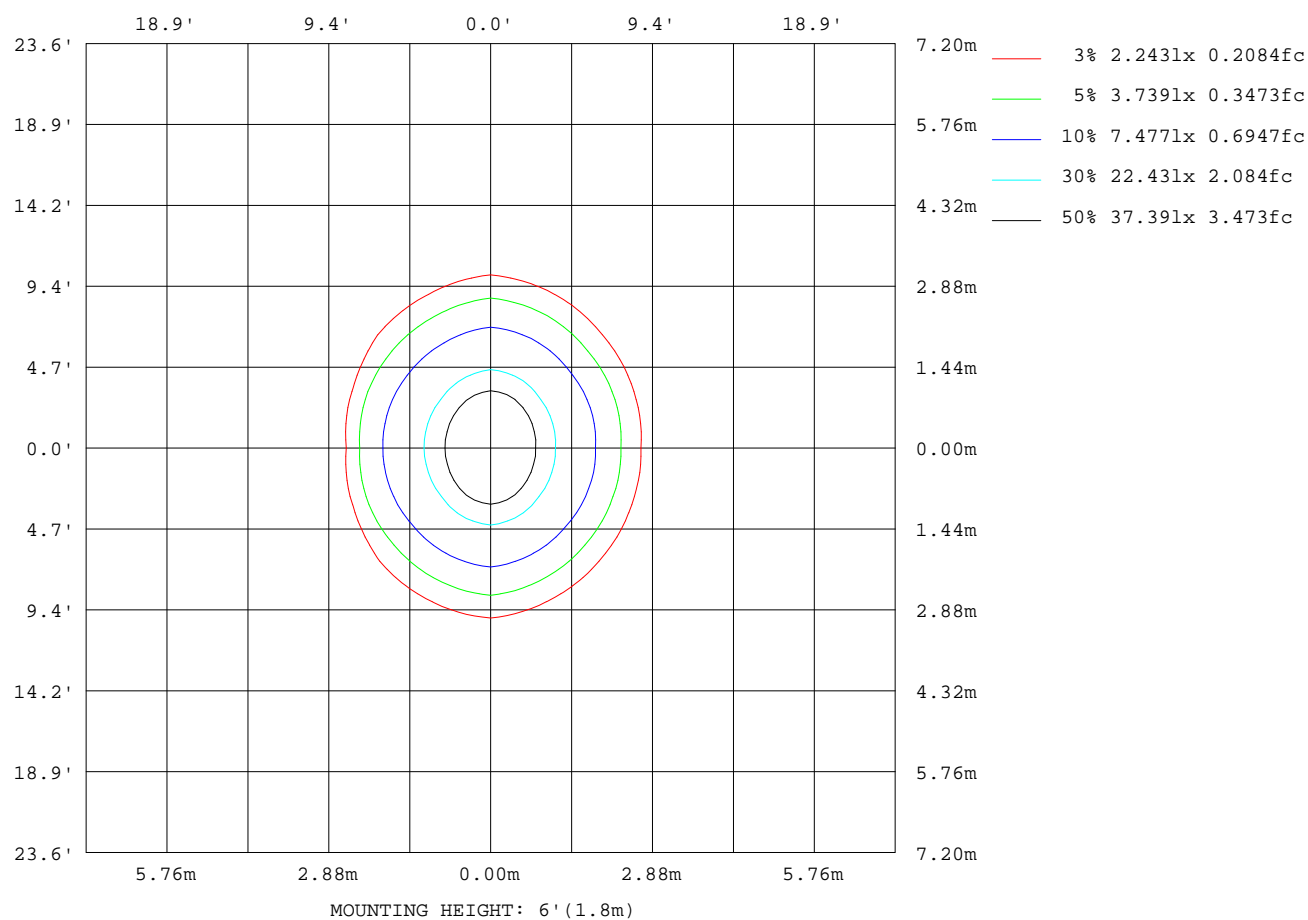
## AAI Figure



C Range: 0 - 360DEG  
 C Interval: 22.5DEG  
 Test Speed: HIGH  
 Temperature: 25.3DEG  
 Operators: Oliver  
 Test Date: 2017-05-31

$\gamma$  Range: 0 - 180DEG  
 $\gamma$  Interval: 1.0DEG  
 Test System: EVERFINE GO-R5000\_V2 SYSTEM V2.0.366  
 Humidity: 65.0%  
 Test Distance: 2.477m [K=1.0000]  
 Remarks:

## ISOLUX DIAGRAM



C Range: 0 - 360DEG  
 C Interval: 22.5DEG  
 Test Speed: HIGH  
 Temperature: 25.3DEG  
 Operators: Oliver  
 Test Date: 2017-05-31

γ Range: 0 - 180DEG  
 γ Interval: 1.0DEG  
 Test System: EVERFINE GO-R5000\_V2 SYSTEM V2.0.366  
 Humidity: 65.0%  
 Test Distance: 2.477m [K=1.0000]  
 Remarks:

## LED Avg.L Report

Test:U:120.08V I:0.1175A P:9.6242W PF:0.6822 Freq:60.00Hz Lamp Flux:401.135x1 lm		
NAME: 5121-27	TYPE:mimi flood	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: WAC Lighting	SUR.:	Shielding Angle:

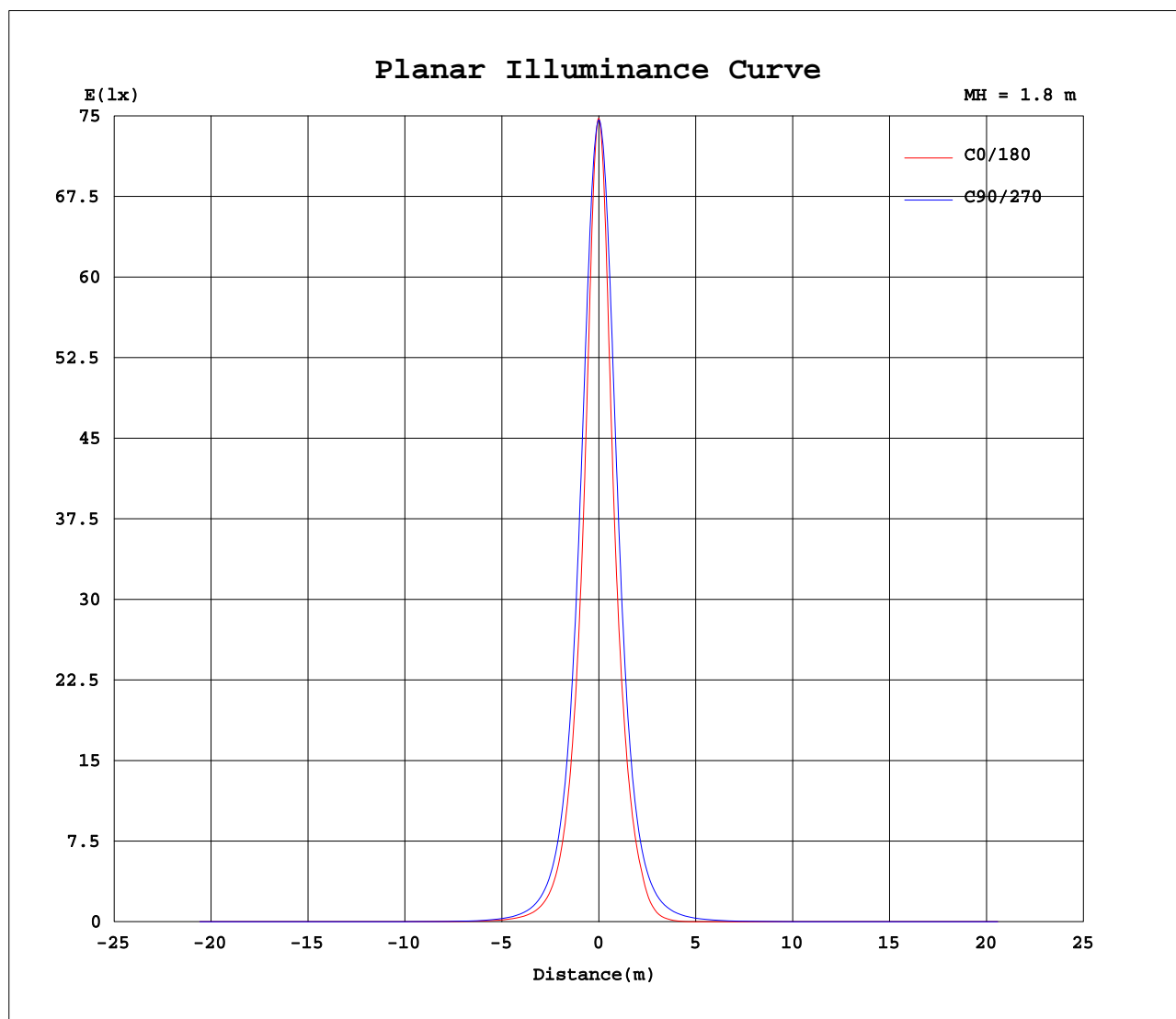
AvgL	cd/m2
L_0~180(65)av	1126
L_0~180(75)av	611
L_0~180(85)av	270
L_90~270(65)av	3108
L_90~270(75)av	2090
L_90~270(85)av	381
L_45(65)av	2039
L_45(75)av	855
L_45(85)av	374

Standard: GB/T 29293-2012

C Range: 0 - 360DEG  
 C Interval: 22.5DEG  
 Test Speed: HIGH  
 Temperature:25.3DEG  
 Operators:Oliver  
 Test Date:2017-05-31

γ Range: 0 - 180DEG  
 γ Interval: 1.0DEG  
 Test System:EVERFINE GO-R5000\_V2 SYSTEM V2.0.366  
 Humidity:65.0%  
 Test Distance:2.477m [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: 2017-05-31

$\gamma$  Range: 0 - 180DEG  
 $\gamma$  Interval: 1.0DEG  
Test System: EVERFINE GO-R5000\_V2 SYSTEM V2.0.366  
Humidity: 65.0%  
Test Distance: 2.477m [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	242	242	242	242	242	242	242	242	242	242	242	242	242	242	242	242			
5	238	238	239	240	240	239	238	237	237	237	239	240	241	241	240	239			
10	224	226	230	234	235	233	229	225	224	226	230	234	237	236	232	228			
15	203	206	215	223	227	223	214	205	203	206	215	225	229	226	218	209			
20	178	182	194	208	214	208	194	182	179	183	196	211	218	213	199	185			
25	153	157	170	189	197	190	172	159	156	160	173	192	202	195	176	161			
30	132	135	146	166	177	168	148	138	136	139	150	170	182	173	152	139			
35	113	115	124	142	154	144	126	119	118	121	128	146	160	149	129	119			
40	94.2	96.3	102	118	131	120	105	101	100	103	108	122	136	125	107	99.5			
45	75.9	78.1	83.2	95.5	108	97.6	86.2	82.9	81.8	84.6	88.8	99.5	113	102	87.3	81.2			
50	58.9	61.1	65.9	75.6	87.3	77.7	68.8	65.1	63.7	66.8	71.3	79.5	91.9	81.5	69.5	64.0			
55	44.2	46.2	50.7	58.6	68.4	60.4	53.4	45.5	38.2	46.3	55.4	62.1	72.5	63.5	54.0	48.7			
60	32.3	33.9	37.9	44.1	52.0	45.6	39.9	22.7	17.3	23.4	41.5	47.4	55.6	48.3	40.7	36.0			
65	22.7	24.0	27.4	32.0	37.8	32.9	22.9	8.55	5.82	8.79	23.3	34.8	41.0	35.5	29.8	25.9			
70	15.3	16.2	18.7	21.9	25.7	21.1	8.29	0.96	0.22	1.15	8.48	23.3	28.6	25.0	20.9	17.6			
75	9.49	9.99	11.6	13.5	14.9	9.90	0.72	0.00	0.00	0.00	0.81	11.4	17.6	16.0	13.4	11.1			
80	4.80	4.99	5.81	6.73	6.08	1.46	0.00	0.00	0.00	0.00	0.00	2.07	8.03	8.50	7.13	5.80			
85	1.41	1.41	1.55	1.50	0.61	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.38	2.59	2.36	1.87			
90	0.15	0.14	0.08	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.09	0.14			
95	0.09	0.07	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.08			
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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00			
125	0.00	0.00	0.00	0.00	0.01	0.01	0.00	0.00	0.01	0.02	0.02	0.02	0.02	0.02	0.02	0.01			
130	0.01	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.03			
135	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.06	0.06	0.06	0.07	0.06	0.06	0.06	0.06			
140	0.05	0.05	0.05	0.04	0.04	0.05	0.05	0.05	0.08	0.09	0.09	0.09	0.09	0.09	0.09	0.08			
145	0.07	0.07	0.07	0.06	0.06	0.06	0.07	0.07	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11			
150	0.09	0.09	0.08	0.07	0.07	0.08	0.08	0.08	0.14	0.14	0.13	0.13	0.12	0.12	0.13	0.13			
155	0.10	0.10	0.09	0.09	0.08	0.09	0.09	0.10	0.15	0.15	0.15	0.14	0.14	0.13	0.14	0.15			
160	0.12	0.11	0.11	0.10	0.09	0.10	0.11	0.11	0.17	0.17	0.16	0.15	0.14	0.14	0.15	0.15			
165	0.13	0.12	0.12	0.11	0.11	0.11	0.12	0.13	0.17	0.17	0.17	0.16	0.15	0.15	0.15	0.16			
170	0.14	0.14	0.13	0.13	0.12	0.13	0.14	0.14	0.18	0.18	0.17	0.17	0.16	0.15	0.16	0.16			
175	0.16	0.15	0.15	0.15	0.14	0.15	0.15	0.16	0.18	0.18	0.17	0.17	0.16	0.15	0.16	0.16			
180	0.16	0.17	0.16	0.15	0.15	0.15	0.16	0.17	0.17	0.17	0.16	0.16	0.15	0.15	0.15	0.16			

C Range: 0 - 360DEG  
 C Interval: 22.5DEG  
 Test Speed: HIGH  
 Temperature: 25.3DEG  
 Operators: Oliver  
 Test Date: 2017-05-31

γ Range: 0 - 180DEG  
 γ Interval: 1.0DEG  
 Test System: EVERFINE GO-R5000\_V2 SYSTEM V2.0.366  
 Humidity: 65.0%  
 Test Distance: 2.477m [K=1.0000]  
 Remarks: