

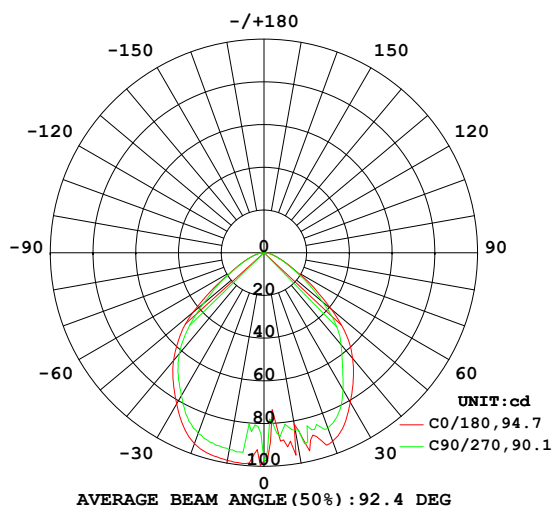
# WAC Lighting GONIOPHOTOMETERS SYSTEM TEST REPORT

## LUMINAIRE PHOTOMETRIC TEST REPORT

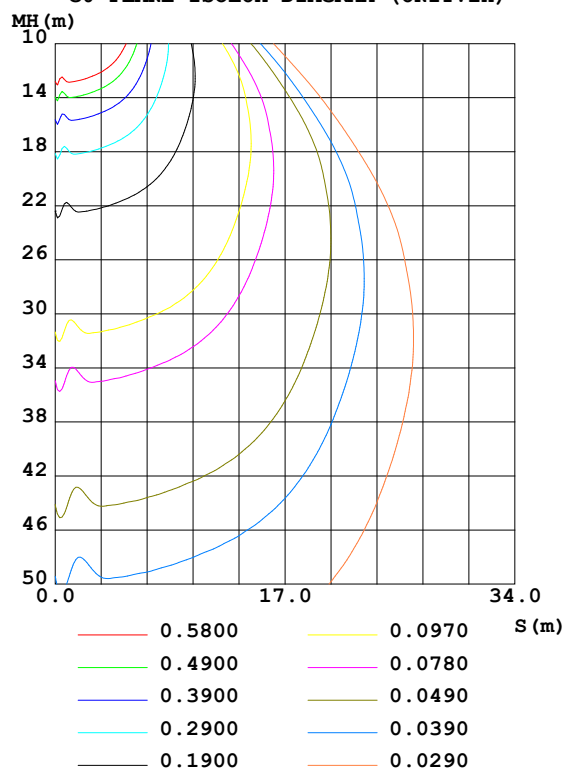
Test:U:120.04V I:0.1061A P:6.9754W PF:0.5475 Freq:60.00Hz Lamp Flux:210.107x1 lm		
NAME: 6053-27BZ	TYPE:Landscapae path light	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: WAC Lighting	SUR.:	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 30.12 lm/W			
MODEL	SEOUL STW9Q14C	I <sub>max</sub> (cd)	106.4	S/MH (C0/180)	1.23
NOMINAL POWER (W)	NA	LOR (%)	100.0	S/MH (C90/270)	1.16
RATED VOLTAGE (V)	120	TOTAL FLUX (lm)	210.11	η UP, DN (C0-180)	0.0, 50.7
NOMINAL FLUX (lm)	210.107	CIE CLASS	DIRECT	η UP, DN (C180-360)	0.0, 49.2
LAMPS INSIDE	1	η up (%)	0.1	CIBSE SHR NOM	1.25
TEST VOLTAGE (V)	120	η down (%)	99.9	CIBSE SHR MAX	1.35

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



C0 PLANE ISOLUX DIAGRAM (UNIT:lx)



C Range: 0 - 360DEG  
 C Interval: 22.5DEG  
 Test Speed: HIGH  
 Temperature: 24.8DEG  
 Operators: Oliver  
 Test Date: 2016-12-02

γ Range: 0 - 180DEG  
 γ Interval: 1.0DEG  
 Test System: EVERFINE GO-R5000\_V2 SYSTEM V2.0.366  
 Humidity: 58%  
 Test Distance: 2.490m [K=1.0000]  
 Remarks:

# WAC Lighting GONIOPHOTOMETERS SYSTEM TEST REPORT

## ZONAL FLUX DIAGRAM

### ZONAL FLUX DIAGRAM:

$\gamma$	C0	C45	C90	C135	C180	C225	C270	C315	$\gamma$	$\Phi$ zone	$\Phi$ total	%lum
10	98.75	105.6	93.61	102.2	81.39	96.64	84.30	95.39	0- 10	8.897	8.897	4.23
20	95.13	100.8	90.02	98.20	93.95	93.21	87.49	98.71	10- 20	27.27	36.17	17.2
30	81.78	89.34	77.39	86.12	80.89	80.15	74.14	86.84	20- 30	41.38	77.55	36.9
40	65.89	70.65	61.75	65.97	64.65	60.92	56.28	69.40	30- 40	46.35	123.9	59
50	43.34	45.25	37.20	43.13	41.21	44.88	35.98	45.45	40- 50	41.37	165.3	78.7
60	17.35	20.79	16.58	20.09	17.45	20.11	16.21	20.62	50- 60	25.86	191.1	91
70	7.411	8.692	7.181	8.536	7.499	8.302	6.903	8.485	60- 70	12.39	203.5	96.9
80	2.665	2.930	2.750	2.924	2.760	2.812	2.503	2.839	70- 80	5.320	208.8	99.4
90	0.0566	0.0820	0.1191	0.1107	0.0689	0.0543	0.0363	0.0496	80- 90	1.111	210.0	99.9
100	0.0239	0.0381	0.0593	0.0519	0.0308	0.0201	0.0071	0.0195	90-100	0.0554	210.0	100
110	0.0058	0.0097	0.0194	0.0150	0.0070	0	0	0	100-110	0.0173	210.0	100
120	0	0	0.0042	0.0047	0.0053	0.0000	0	0	110-120	0.0032	210.0	100
130	0.0039	0.0005	0.0050	0.0051	0.0186	0.0141	0.0123	0.0128	120-130	0.0037	210.0	100
140	0.0119	0.0123	0.0122	0.0124	0.0358	0.0342	0.0309	0.0321	130-140	0.0119	210.0	100
150	0.0247	0.0272	0.0257	0.0261	0.0491	0.0513	0.0481	0.0474	140-150	0.0188	210.1	100
160	0.0336	0.0381	0.0355	0.0359	0.0570	0.0570	0.0557	0.0539	150-160	0.0192	210.1	100
170	0.0468	0.0499	0.0460	0.0457	0.0606	0.0613	0.0595	0.0598	160-170	0.0139	210.1	100
180	0.0649	0.0618	0.0590	0.0594	0.0615	0.0605	0.0587	0.0590	170-180	0.0054	210.1	100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

Conical surface Flux(90deg): 145.88 lm

%lum = 69.4%

%lamp = 69.4%

Conical surface Flux(120deg): 191.14 lm

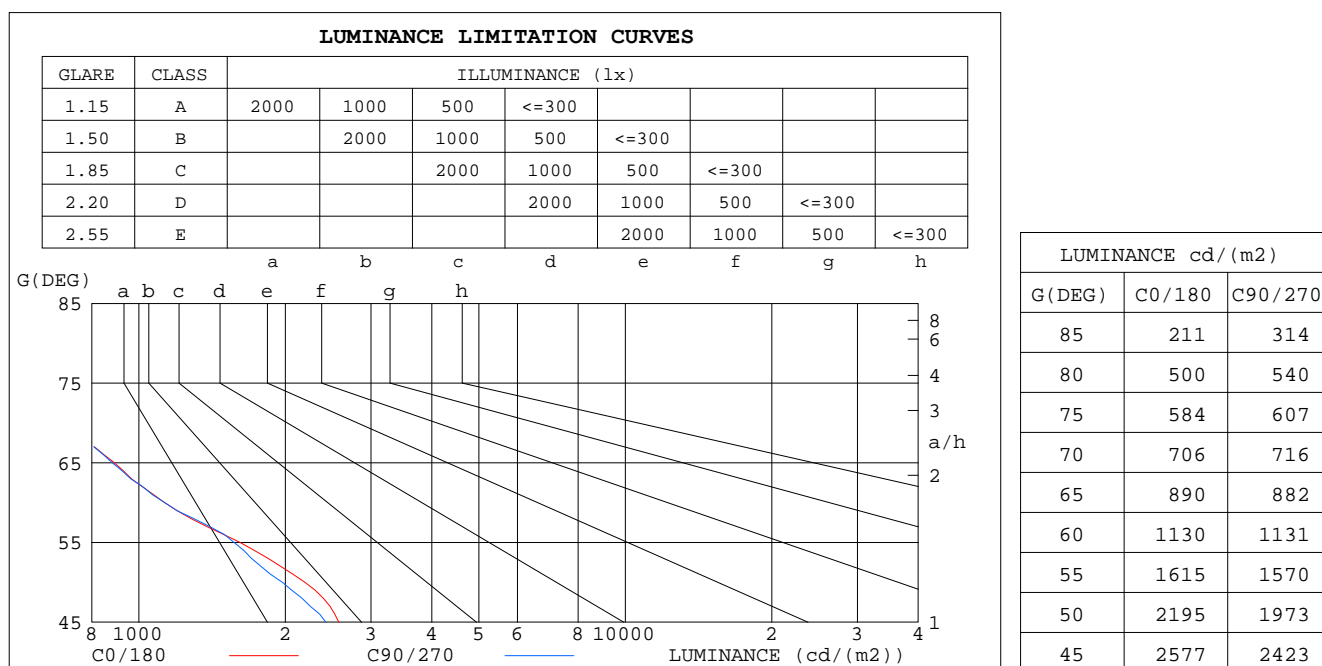
%lum = 91.0%

%lamp = 91.0%

C Range: 0 - 360DEG  
C Interval: 22.5DEG  
Test Speed: HIGH  
Temperature:24.8DEG  
Operators:Oliver  
Test Date:2016-12-02

$\gamma$  Range: 0 - 180DEG  
 $\gamma$  Interval: 1.0DEG  
Test System:EVERFINE GO-R5000\_V2 SYSTEM V2.0.366  
Humidity:58%  
Test Distance:2.490m [K=1.0000]  
Remarks:

## LUMINANCE LIMITATION CURVES



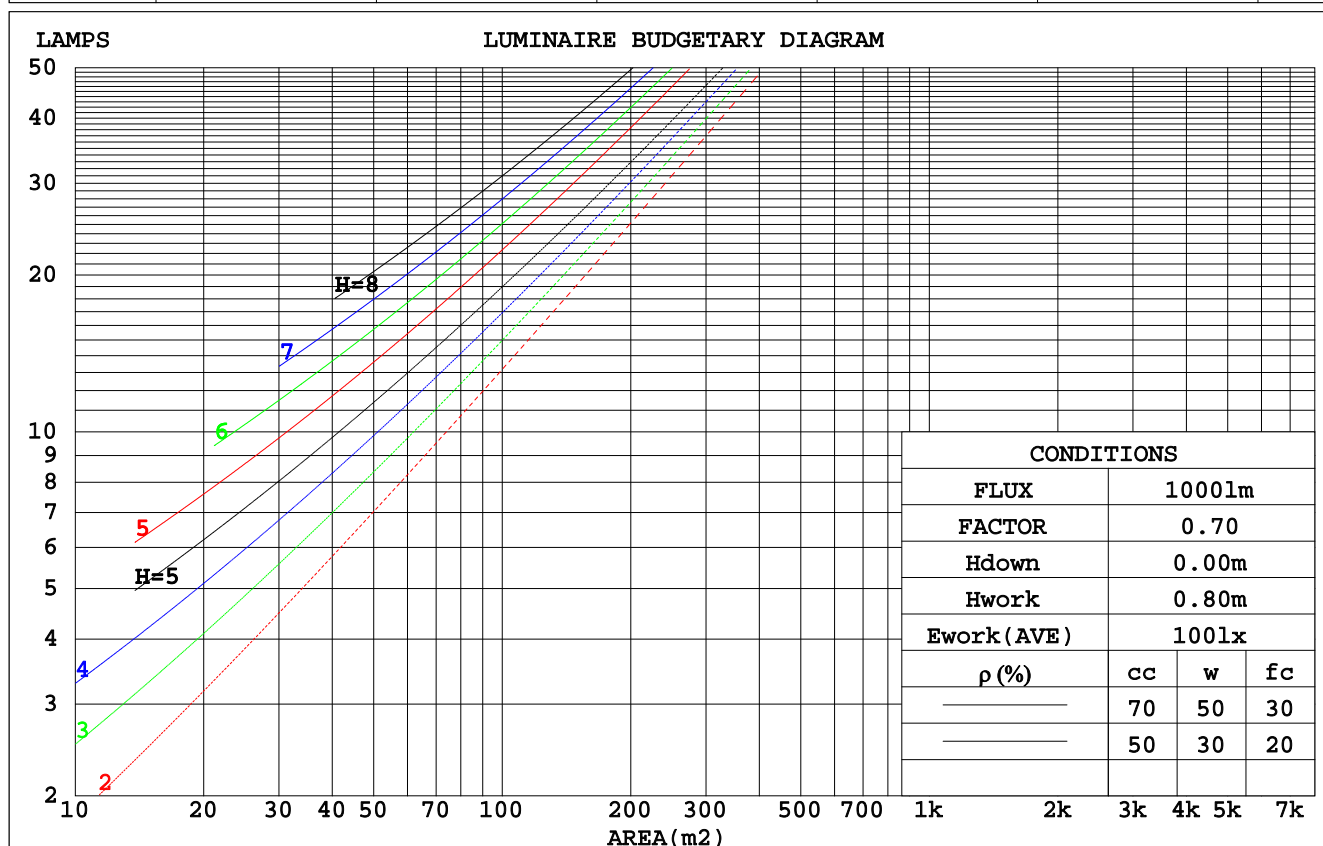
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Test System: EVERFINE GO-R5000\_V2 SYSTEM V2.0.366  
Humidity: 58%  
Test Distance: 2.490m [K=1.0000]  
Remarks:

# WAC Lighting GONIOPHOTOMETERS SYSTEM TEST REPORT

## 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	1.00	1.05	1.02	.99	1.01	.98	.96	.97	.95	.93	.93	.92	.90	.88
2.0	.96	.90	.85	.94	.89	.84	.90	.86	.82	.87	.84	.80	.84	.81	.79	.77
3.0	.86	.79	.73	.84	.78	.73	.81	.76	.71	.79	.74	.70	.76	.72	.69	.67
4.0	.77	.70	.64	.76	.69	.63	.74	.67	.62	.71	.66	.62	.69	.65	.61	.59
5.0	.70	.62	.56	.69	.61	.56	.67	.60	.55	.65	.59	.55	.63	.58	.54	.52
6.0	.64	.55	.50	.63	.55	.50	.61	.54	.49	.59	.53	.49	.58	.52	.48	.46
7.0	.58	.50	.44	.57	.50	.44	.56	.49	.44	.54	.48	.44	.53	.48	.43	.42
8.0	.53	.45	.40	.53	.45	.40	.51	.45	.40	.50	.44	.40	.49	.43	.39	.38
9.0	.49	.42	.36	.49	.41	.36	.47	.41	.36	.46	.40	.36	.45	.40	.36	.34
10.0	.45	.38	.33	.45	.38	.33	.44	.37	.33	.43	.37	.33	.42	.37	.33	.31



C Range: 0 - 360DEG  
 C Interval: 22.5DEG  
 Test Speed: HIGH  
 Temperature: 24.8DEG  
 Operators: Oliver  
 Test Date: 2016-12-02

γ Range: 0 - 180DEG  
 γ Interval: 1.0DEG  
 Test System: EVERFINE GO-R5000\_V2 SYSTEM V2.0.366  
 Humidity: 58%  
 Test Distance: 2.490m [K=1.0000]  
 Remarks:

# WAC Lighting GONIOPHOTOMETERS SYSTEM TEST REPORT

## 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	.249	.142	.045	.242	.138	.044	.229	.132	.042	.217	.125	.040	.206	.120	.039		
2.0	.241	.132	.041	.235	.130	.040	.224	.125	.039	.214	.120	.038	.204	.115	.036		
3.0	.229	.122	.036	.224	.120	.036	.214	.116	.035	.205	.112	.034	.196	.109	.034		
4.0	.216	.112	.033	.211	.110	.033	.202	.107	.032	.194	.104	.031	.187	.101	.031		
5.0	.203	.103	.030	.199	.102	.030	.191	.099	.029	.184	.097	.029	.177	.095	.028		
6.0	.191	.096	.027	.187	.095	.027	.180	.092	.027	.174	.090	.027	.168	.088	.026		
7.0	.180	.089	.025	.177	.088	.025	.170	.086	.025	.165	.084	.025	.159	.083	.024		
8.0	.170	.083	.023	.167	.082	.023	.161	.081	.023	.156	.079	.023	.151	.078	.023		
9.0	.160	.078	.022	.158	.077	.022	.153	.076	.021	.148	.074	.021	.144	.073	.021		
10.0	.152	.073	.020	.150	.072	.020	.145	.071	.020	.141	.070	.020	.137	.069	.020		

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						Ceiling Cavity Exitance Coefficients(CCEC)									
0.0	.191	.191	.191	.163	.163	.163	.111	.111	.111	.064	.064	.064	.020	.020	.020	
1.0	.177	.157	.140	.151	.135	.120	.103	.093	.083	.060	.054	.048	.019	.017	.016	
2.0	.166	.133	.105	.142	.114	.090	.097	.079	.063	.056	.046	.037	.018	.015	.012	
3.0	.157	.115	.081	.135	.099	.070	.092	.069	.049	.053	.040	.029	.017	.013	.009	
4.0	.149	.101	.064	.128	.087	.055	.088	.061	.039	.051	.036	.023	.016	.012	.008	
5.0	.142	.090	.052	.122	.078	.045	.084	.054	.032	.049	.032	.019	.016	.010	.006	
6.0	.135	.081	.043	.116	.071	.037	.080	.049	.026	.046	.029	.016	.015	.009	.005	
7.0	.129	.074	.036	.111	.065	.032	.077	.045	.022	.044	.027	.013	.014	.009	.004	
8.0	.123	.069	.031	.106	.060	.027	.073	.042	.019	.043	.025	.012	.014	.008	.004	
9.0	.117	.064	.027	.101	.055	.024	.070	.039	.017	.041	.023	.010	.013	.008	.003	
10.0	.112	.059	.024	.097	.052	.021	.067	.036	.015	.039	.021	.009	.013	.007	.003	

C Range: 0 - 360DEG  
 C Interval: 22.5DEG  
 Test Speed: HIGH  
 Temperature:24.8DEG  
 Operators:Oliver  
 Test Date:2016-12-02

γ Range: 0 - 180DEG  
 γ Interval: 1.0DEG  
 Test System:EVERFINE GO-R5000\_V2 SYSTEM V2.0.366  
 Humidity:58%  
 Test Distance:2.490m [K=1.0000]  
 Remarks:

# WAC Lighting GONIOPHOTOMETERS SYSTEM TEST REPORT

## 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	19.6	20.9	19.9	21.1	21.3	19.4	20.7	19.7	20.9	21.1
3H	19.9	21.2	20.2	21.4	21.6	19.8	21.0	20.0	21.2	21.4
4H	20.0	21.2	20.3	21.4	21.7	19.9	21.0	20.2	21.3	21.5
6H	20.1	21.2	20.4	21.4	21.7	19.9	21.0	20.2	21.3	21.5
8H	20.1	21.1	20.4	21.4	21.7	19.9	21.0	20.3	21.3	21.5
12H	20.0	21.0	20.4	21.3	21.6	19.9	20.9	20.3	21.2	21.5
4H 2H	19.8	20.9	20.1	21.2	21.4	19.6	20.8	19.9	21.0	21.3
3H	20.3	21.3	20.6	21.5	21.8	20.1	21.1	20.4	21.4	21.7
4H	20.4	21.3	20.8	21.6	22.0	20.3	21.2	20.7	21.5	21.8
6H	20.5	21.3	20.9	21.7	22.1	20.4	21.2	20.8	21.6	21.9
8H	20.6	21.3	21.0	21.7	22.1	20.5	21.2	20.9	21.6	22.0
12H	20.6	21.2	21.0	21.6	22.0	20.5	21.2	20.9	21.5	21.9
8H 4H	20.5	21.2	20.9	21.6	21.9	20.3	21.1	20.7	21.4	21.8
6H	20.7	21.3	21.1	21.7	22.1	20.6	21.2	21.0	21.6	22.0
8H	20.7	21.3	21.2	21.7	22.1	20.6	21.2	21.1	21.6	22.0
12H	20.7	21.2	21.2	21.6	22.1	20.7	21.1	21.1	21.6	22.0
12H 4H	20.4	21.1	20.9	21.5	21.9	20.3	21.0	20.7	21.4	21.8
6H	20.7	21.2	21.1	21.6	22.1	20.5	21.1	21.0	21.5	22.0
8H	20.7	21.2	21.2	21.6	22.1	20.7	21.1	21.1	21.6	22.0
Variations with the observer position at spacings:										
S = 1.0H	+ 0.8 / - 0.9					+ 0.8 / - 0.9				
1.5H	+ 0.4 / - 0.4					+ 0.3 / - 0.6				
2.0H	+ 1.6 / - 1.8					+ 1.6 / - 1.6				

CIE Pub.117, 210.1 lm Total Lamp Luminous Flux Correct ( $8\log(F/F_0) = -5.4$ )

C Range: 0 - 360DEG  
C Interval: 22.5DEG  
Test Speed: HIGH  
Temperature: 24.8DEG  
Operators: Oliver  
Test Date: 2016-12-02

$\gamma$  Range: 0 - 180DEG  
 $\gamma$  Interval: 1.0DEG  
Test System: EVERFINE GO-R5000\_V2 SYSTEM V2.0.366  
Humidity: 58%  
Test Distance: 2.490m [K=1.0000]  
Remarks:

# WAC Lighting GONIOPHOTOMETERS SYSTEM TEST REPORT

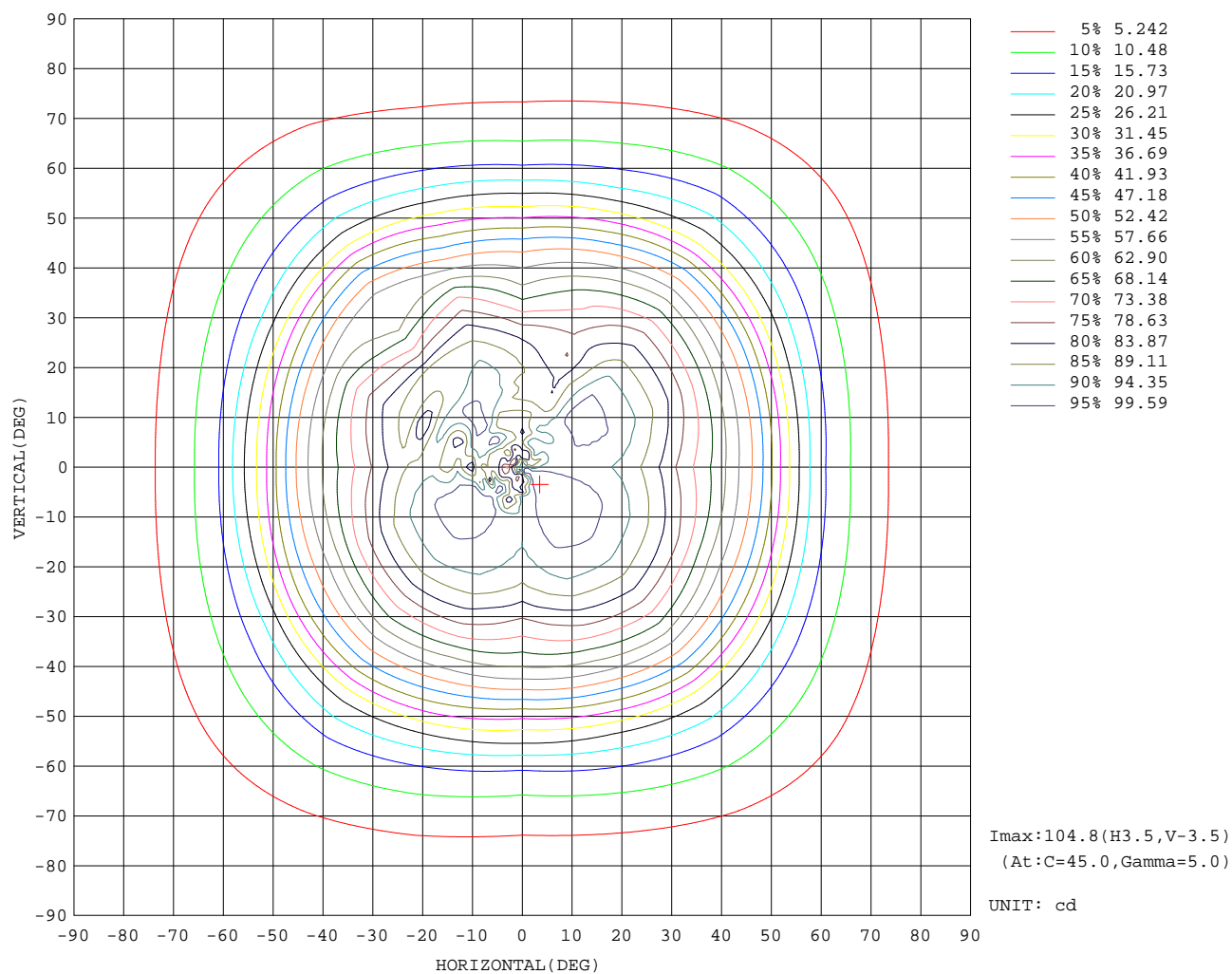
## UTILIZATION FACTORS TABLE

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	66	55	49	65	55	49	64	55	49	43
0.80	76	66	60	75	65	59	73	65	59	53
1.00	84	75	69	83	74	68	81	75	68	62
1.25	90	82	76	89	81	76	87	80	75	69
1.50	95	87	81	93	86	81	91	84	80	73
2.00	100	94	89	99	93	88	96	90	86	80
2.50	103	97	93	102	96	92	98	93	90	82
3.00	106	101	96	104	99	95	100	96	93	85
4.00	109	105	101	107	103	100	103	100	97	89
5.00	111	107	104	109	105	102	104	102	99	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  
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γ Range: 0 - 180DEG  
 γ Interval: 1.0DEG  
 Test System: EVERFINE GO-R5000\_V2 SYSTEM V2.0.366  
 Humidity: 58%  
 Test Distance: 2.490m [K=1.0000]  
 Remarks:

ISOCANDELA DIAGRAM

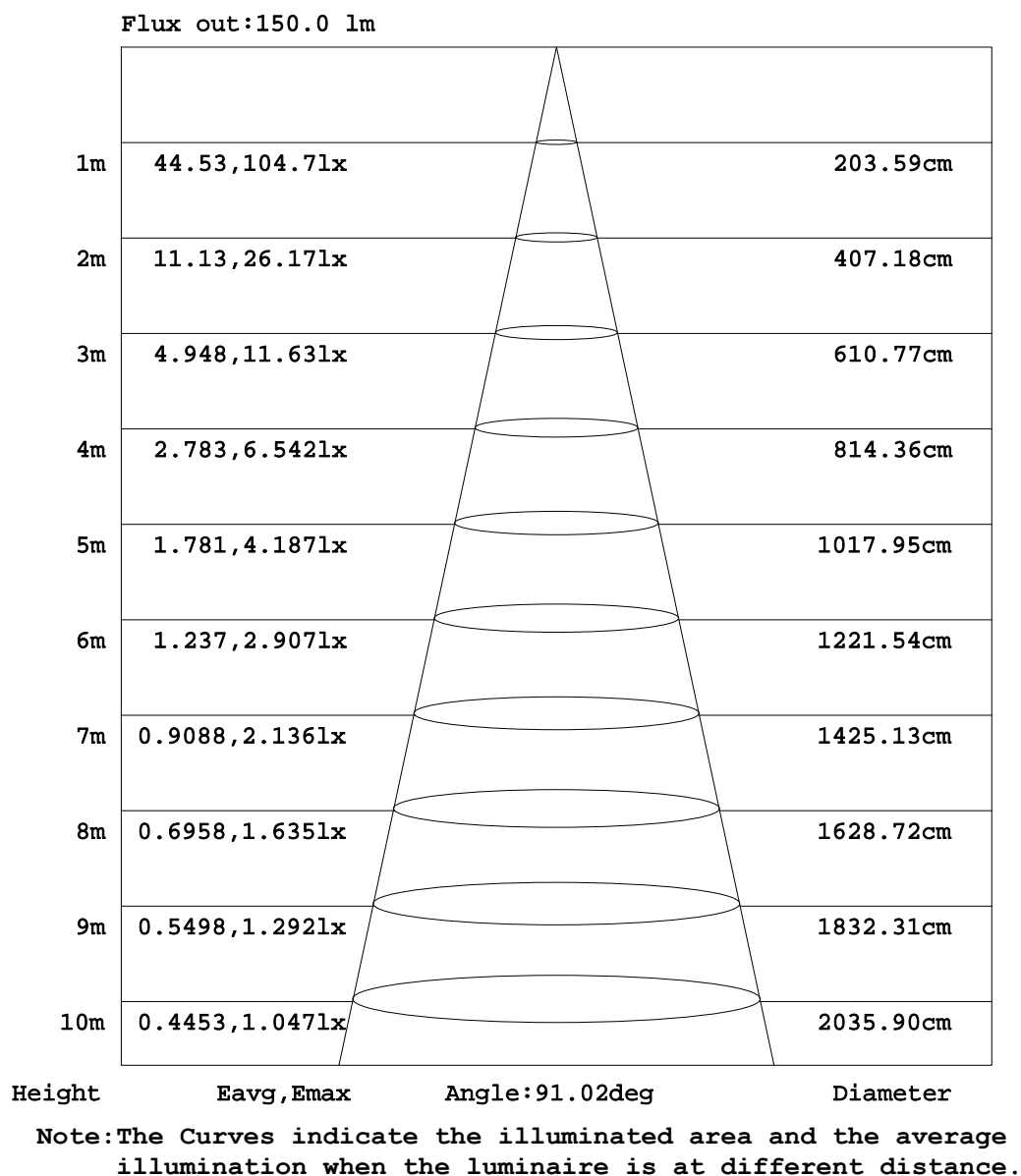


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Humidity:58%  
Test Distance:2.490m [K=1.0000]  
Remarks:



AAI Figure

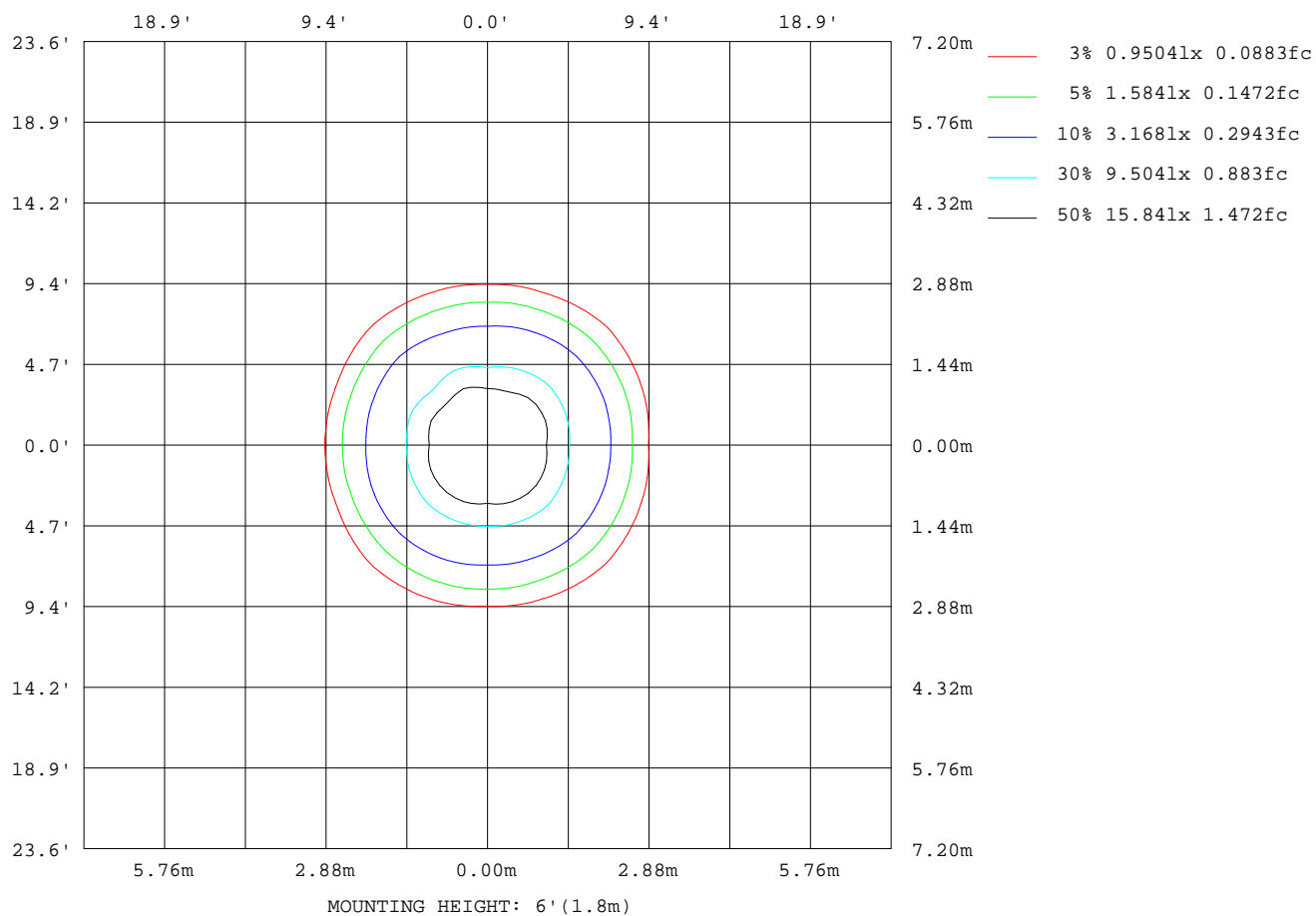


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 Remarks:

# WAC Lighting GONIOPHOTOMETERS SYSTEM TEST REPORT

## ISOLUX DIAGRAM



C Range: 0 - 360DEG  
C Interval: 22.5DEG  
Test Speed: HIGH  
Temperature: 24.8DEG  
Operators: Oliver  
Test Date: 2016-12-02

$\gamma$  Range: 0 - 180DEG  
 $\gamma$  Interval: 1.0DEG  
Test System: EVERFINE GO-R5000\_V2 SYSTEM V2.0.366  
Humidity: 58%  
Test Distance: 2.490m [K=1.0000]  
Remarks:

# WAC Lighting GONIOPHOTOMETERS SYSTEM TEST REPORT

## LED Avg.L Report

Test:U:120.04V I:0.1061A P:6.9754W PF:0.5475 Freq:60.00Hz Lamp Flux:210.107x1 lm		
NAME: 6041-27BZ	TYPE:Landscape path light	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: WAC Lighting	SUR.:	Shielding Angle:

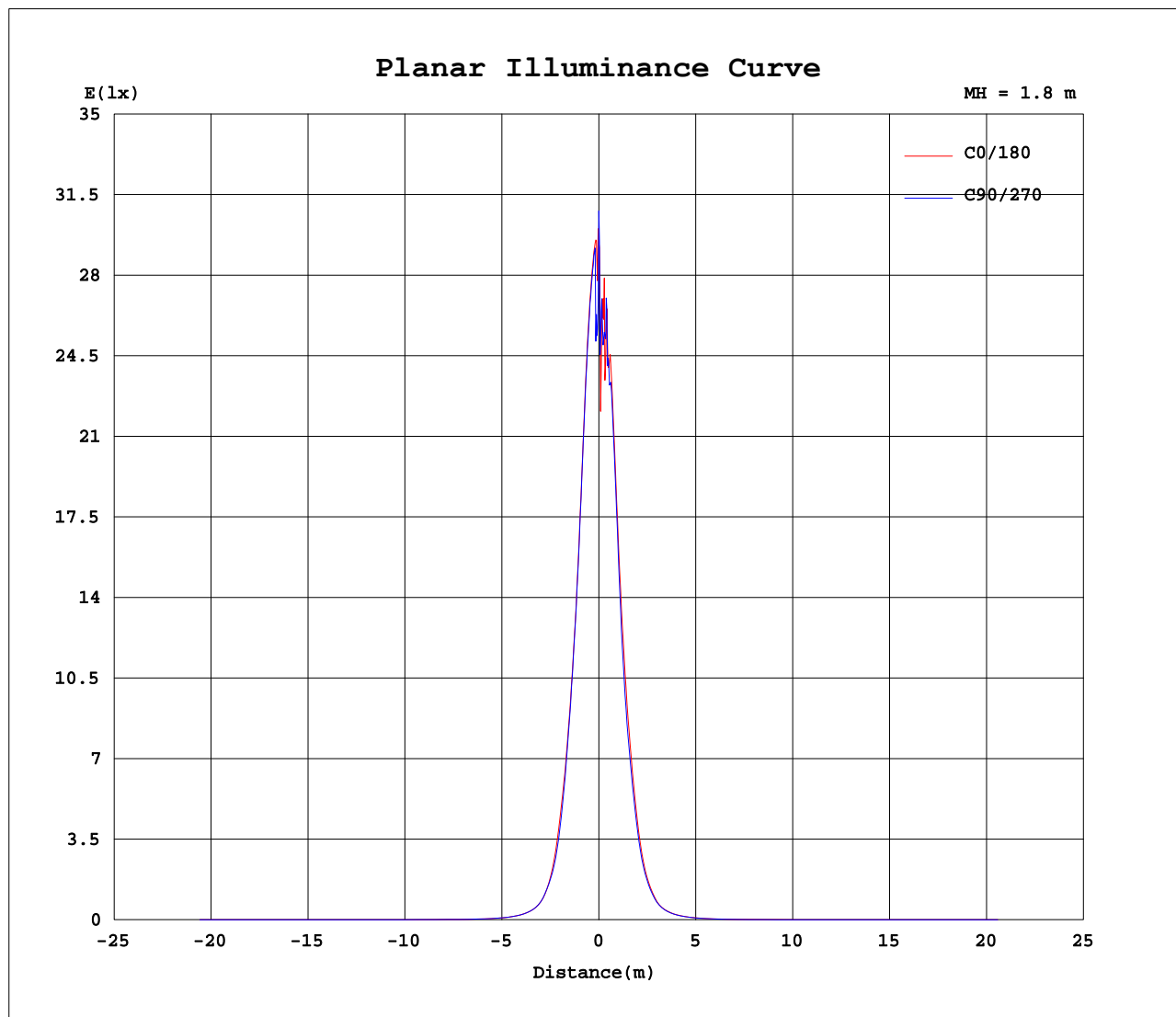
AvgL	cd/m2
L_0~180 (65) av	907
L_0~180 (75) av	603
L_0~180 (85) av	259
L_90~270 (65) av	849
L_90~270 (75) av	577
L_90~270 (85) av	263
L_45 (65) av	1059
L_45 (75) av	667
L_45 (85) av	269

Standard: GB/T 29293-2012

C Range: 0 - 360DEG  
C Interval: 22.5DEG  
Test Speed: HIGH  
Temperature:24.8DEG  
Operators:Oliver  
Test Date:2016-12-02

γ Range: 0 - 180DEG  
γ Interval: 1.0DEG  
Test System:EVERFINE GO-R5000\_V2 SYSTEM V2.0.366  
Humidity:58%  
Test Distance:2.490m [K=1.0000]  
Remarks:

### Planar Illuminance Curve



C Range: 0 - 360DEG  
C Interval: 22.5DEG  
Test Speed: HIGH  
Temperature: 24.8DEG  
Operators: Oliver  
Test Date: 2016-12-02

$\gamma$  Range: 0 - 180DEG  
 $\gamma$  Interval: 1.0DEG  
Test System: EVERFINE GO-R5000\_V2 SYSTEM V2.0.366  
Humidity: 58%  
Test Distance: 2.490m [K=1.0000]  
Remarks:

# WAC Lighting GONIOPHOTOMETERS SYSTEM TEST REPORT

## 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	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5			
5	99.1	106	106	96.4	80.5	84.2	93.2	84.7	88.6	89.8	89.5	84.2	86.4	98.1	94.9	90.7			
10	98.7	106	106	99.6	93.6	95.3	102	98.8	81.4	99.1	96.6	83.7	84.3	91.3	95.4	98.8			
15	97.7	104	104	99.2	92.2	96.5	101	101	88.3	86.6	104	95.5	85.7	82.5	102	99.9			
20	95.1	101	101	96.9	90.0	94.7	98.2	99.0	94.0	88.7	93.2	95.7	87.5	80.3	98.7	98.9			
25	89.5	95.4	96.2	92.1	84.9	90.7	93.7	93.1	88.9	94.3	93.0	91.0	82.7	77.2	93.5	93.5			
30	81.8	88.2	89.3	83.9	77.4	82.9	86.1	85.4	80.9	87.1	80.1	83.7	74.1	75.8	86.8	86.7			
35	74.0	79.2	80.8	75.5	69.9	74.5	76.6	75.5	72.8	78.5	67.1	75.1	64.0	71.1	79.1	78.0			
40	65.9	67.6	70.6	64.4	61.7	62.4	66.0	63.7	64.7	66.9	60.9	62.2	56.3	62.3	69.4	67.3			
45	56.0	56.3	58.4	53.2	50.2	51.7	54.8	53.1	54.6	55.8	57.3	49.5	47.6	52.5	58.0	56.4			
50	43.3	44.8	45.2	40.0	37.2	40.2	43.1	42.2	41.2	43.1	44.9	38.0	36.0	40.0	45.4	44.9			
55	28.4	30.2	30.8	27.4	26.4	27.7	29.3	27.8	28.6	29.1	30.1	26.8	25.5	27.2	30.2	29.6			
60	17.3	19.6	20.8	18.3	16.6	18.3	20.1	17.9	17.4	18.4	20.1	17.8	16.2	17.7	20.6	19.2			
65	11.6	13.0	13.6	12.1	10.9	12.4	13.3	12.0	11.4	12.2	13.3	11.6	10.6	11.8	13.5	12.6			
70	7.41	8.42	8.69	7.90	7.18	8.22	8.54	7.94	7.50	7.97	8.30	7.28	6.90	7.65	8.49	8.11			
75	4.64	5.18	5.26	4.92	4.61	5.17	5.24	4.96	4.72	4.98	5.08	4.40	4.35	4.76	5.14	5.01			
80	2.67	2.92	2.93	2.82	2.75	2.97	2.92	2.82	2.76	2.84	2.81	2.44	2.50	2.70	2.84	2.84			
85	0.56	0.65	0.69	0.75	0.80	0.89	0.81	0.73	0.79	0.77	0.70	0.57	0.57	0.61	0.61	0.66			
90	0.06	0.07	0.08	0.08	0.12	0.13	0.11	0.08	0.07	0.06	0.05	0.05	0.04	0.05	0.05	0.05			
95	0.04	0.05	0.06	0.06	0.09	0.10	0.08	0.05	0.05	0.04	0.04	0.03	0.02	0.03	0.03	0.03			
100	0.02	0.03	0.04	0.04	0.06	0.07	0.05	0.04	0.03	0.02	0.02	0.02	0.01	0.02	0.02	0.02			
105	0.01	0.02	0.02	0.01	0.04	0.04	0.03	0.02	0.01	0.01	0.01	0.00	0.00	0.00	0.01	0.01			
110	0.01	0.01	0.01	0.01	0.02	0.02	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00			
115	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.01	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	0.01	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00			
125	0.00	0.00	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			
130	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.02	0.02	0.01	0.01	0.01	0.01	0.01	0.01			
135	0.01	0.01	0.00	0.01	0.01	0.01	0.01	0.01	0.03	0.03	0.02	0.02	0.02	0.02	0.02	0.02			
140	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.04	0.04	0.03	0.03	0.03	0.03	0.03	0.03			
145	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.04	0.05	0.04	0.04	0.04	0.04	0.04	0.04			
150	0.02	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05			
155	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.05	0.05	0.06	0.05	0.05	0.05	0.05	0.05			
160	0.03	0.04	0.04	0.04	0.04	0.04	0.04	0.03	0.06	0.06	0.06	0.06	0.06	0.06	0.05	0.05			
165	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06			
170	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06			
175	0.06	0.06	0.06	0.06	0.05	0.05	0.05	0.05	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06			
180	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06			

C Range: 0 - 360DEG  
C Interval: 22.5DEG  
Test Speed: HIGH  
Temperature: 24.8DEG  
Operators: Oliver  
Test Date: 2016-12-02

γ Range: 0 - 180DEG  
γ Interval: 1.0DEG  
Test System: EVERFINE GO-R5000\_V2 SYSTEM V2.0.366  
Humidity: 58%  
Test Distance: 2.490m [K=1.0000]  
Remarks: