

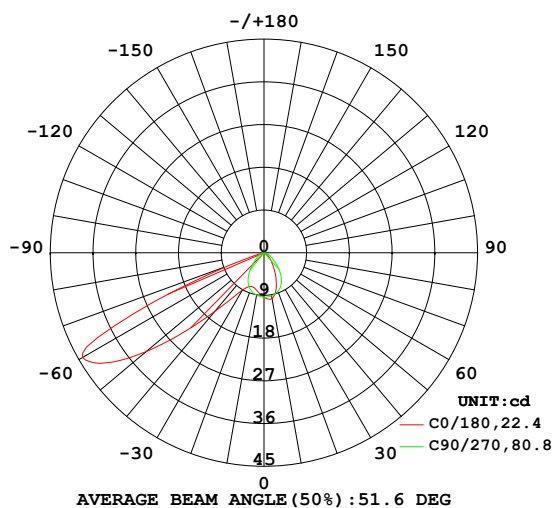
# WAC Lighting GONIOPHOTOMETERS SYSTEM TEST REPORT

## LUMINAIRE PHOTOMETRIC TEST REPORT

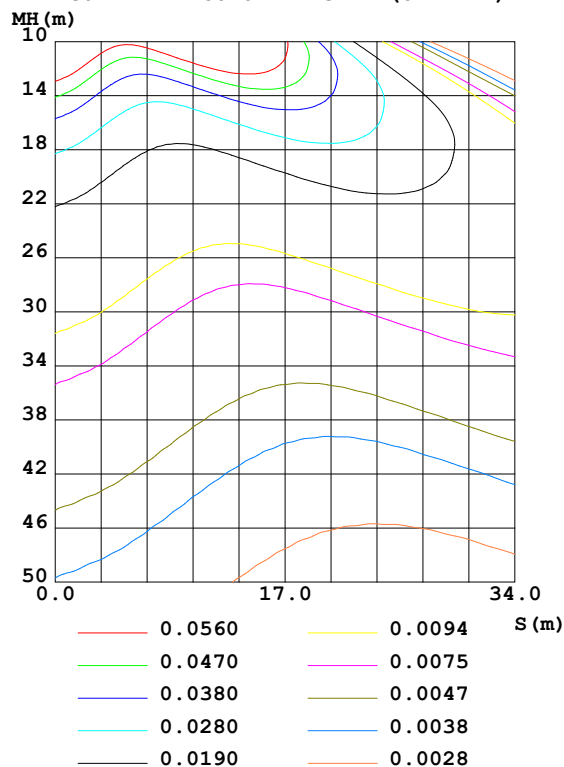
Test:U:120.08V I:0.0275A P:3.1961W PF:0.9666 Freq:60.00Hz Lamp Flux:36.1329x1 lm		
NAME: A1W10-30SS	TYPE: 台阶灯	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: WAC Lighting	SUR.:	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 11.31 lm/W			
MODEL	SEOUL SAW9CF2A	I <sub>max</sub> (cd)	44.15	S/MH (C0/180)	1.06
NOMINAL POWER (W)	NA	LOR (%)	100.0	S/MH (C90/270)	1.14
RATED VOLTAGE (V)	120	TOTAL FLUX (lm)	36.133	η UP, DN (C0-180)	0.0, 57.5
NOMINAL FLUX (lm)	36.1329	CIE CLASS	DIRECT	η UP, DN (C180-360)	0.0, 42.5
LAMPS INSIDE	1	η up (%)	0.0	CIBSE SHR NOM	0.00
TEST VOLTAGE (V)	120	η down (%)	100.0	CIBSE SHR MAX	1.25

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: 2016-09-26

γ Range: 0 - 180DEG  
 γ Interval: 1.0DEG  
 Test System: EVERFINE GO-R5000\_V2 SYSTEM V2.0.366  
 Humidity: 58%  
 Test Distance: 2.464m [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	8.213	8.418	9.083	9.664	9.790	9.758	9.223	8.551	0- 10	0.8822	0.8822	2.44
20	7.597	7.409	8.336	8.461	7.589	8.536	8.625	7.634	10- 20	2.423	3.305	9.15
30	9.110	7.259	6.775	5.826	4.562	5.915	7.339	7.395	20- 30	3.398	6.703	18.6
40	16.15	9.276	4.397	3.250	2.518	3.394	5.190	8.874	30- 40	4.099	10.80	29.9
50	32.38	15.70	2.433	1.693	1.360	1.809	3.003	13.88	40- 50	5.844	16.65	46.1
60	44.15	23.93	1.413	0.8637	0.7153	0.9404	1.668	21.39	50- 60	9.490	26.14	72.3
70	7.858	7.617	0.9008	0.4036	0.3425	0.4502	1.020	9.574	60- 70	8.681	34.82	96.4
80	0.0403	0.1742	0.3676	0.1387	0.1189	0.1590	0.4546	0.3734	70- 80	1.234	36.05	99.8
90	0	0	0	0	0	0	0	0	80- 90	0.0802	36.13	100
100	0	0	0	0	0	0	0	0	90-100	0	36.13	100
110	0	0	0	0	0	0	0	0	100-110	0	36.13	100
120	0	0	0	0	0	0	0	0	110-120	0	36.13	100
130	0	0	0	0	0	0	0	0	120-130	0	36.13	100
140	0	0	0	0	0	0	0	0	130-140	0	36.13	100
150	0	0	0.0059	0	0	0	0	0	140-150	0.0001	36.13	100
160	0	0	0	0	0	0	0	0	150-160	0.0003	36.13	100
170	0	0	0	0	0	0	0	0	160-170	0	36.13	100
180	0	0	0	0	0	0	0	0	170-180	0	36.13	100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

Conical surface Flux(90deg): 13.367 lm

%lum = 37.0%

%lamp = 37.0%

Conical surface Flux(120deg): 26.136 lm

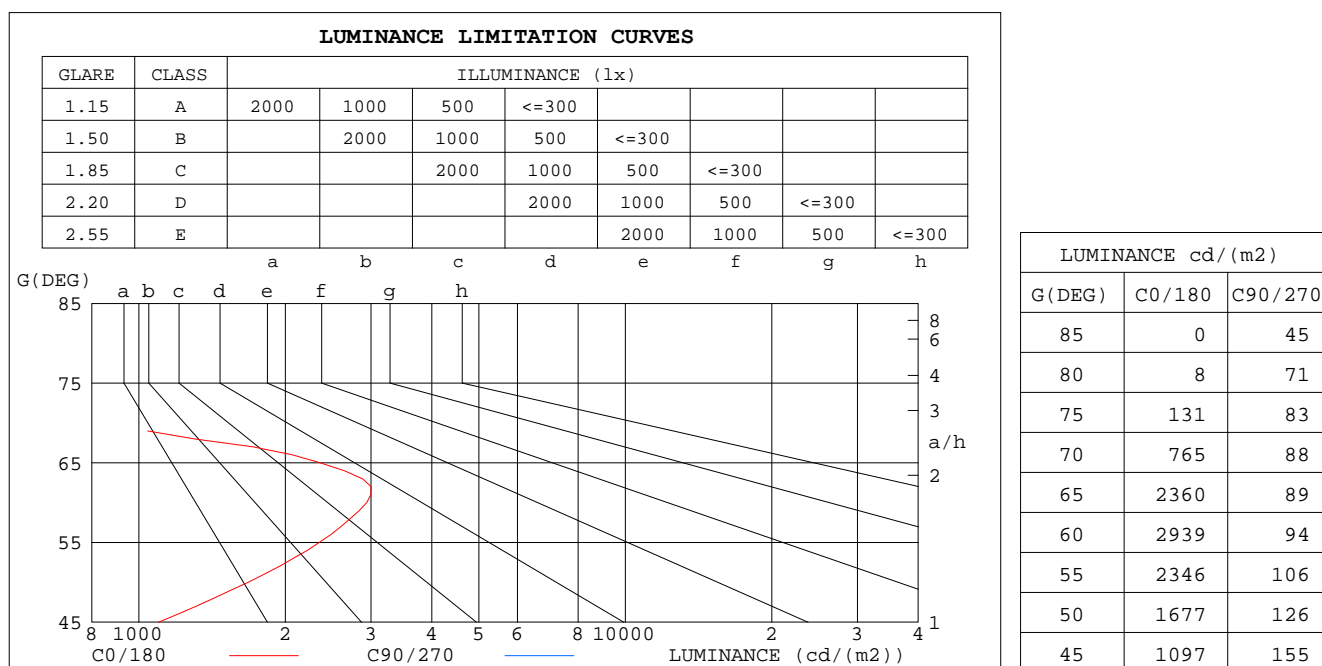
%lum = 72.3%

%lamp = 72.3%

C Range: 0 - 360DEG  
C Interval: 22.5DEG  
Test Speed: HIGH  
Temperature:24.8DEG  
Operators:Oliver  
Test Date:2016-09-26

$\gamma$  Range: 0 - 180DEG  
 $\gamma$  Interval: 1.0DEG  
Test System:EVERFINE GO-R5000\_V2 SYSTEM V2.0.366  
Humidity:58%  
Test Distance:2.464m [K=1.0000]  
Remarks:

# LUMINANCE LIMITATION CURVES



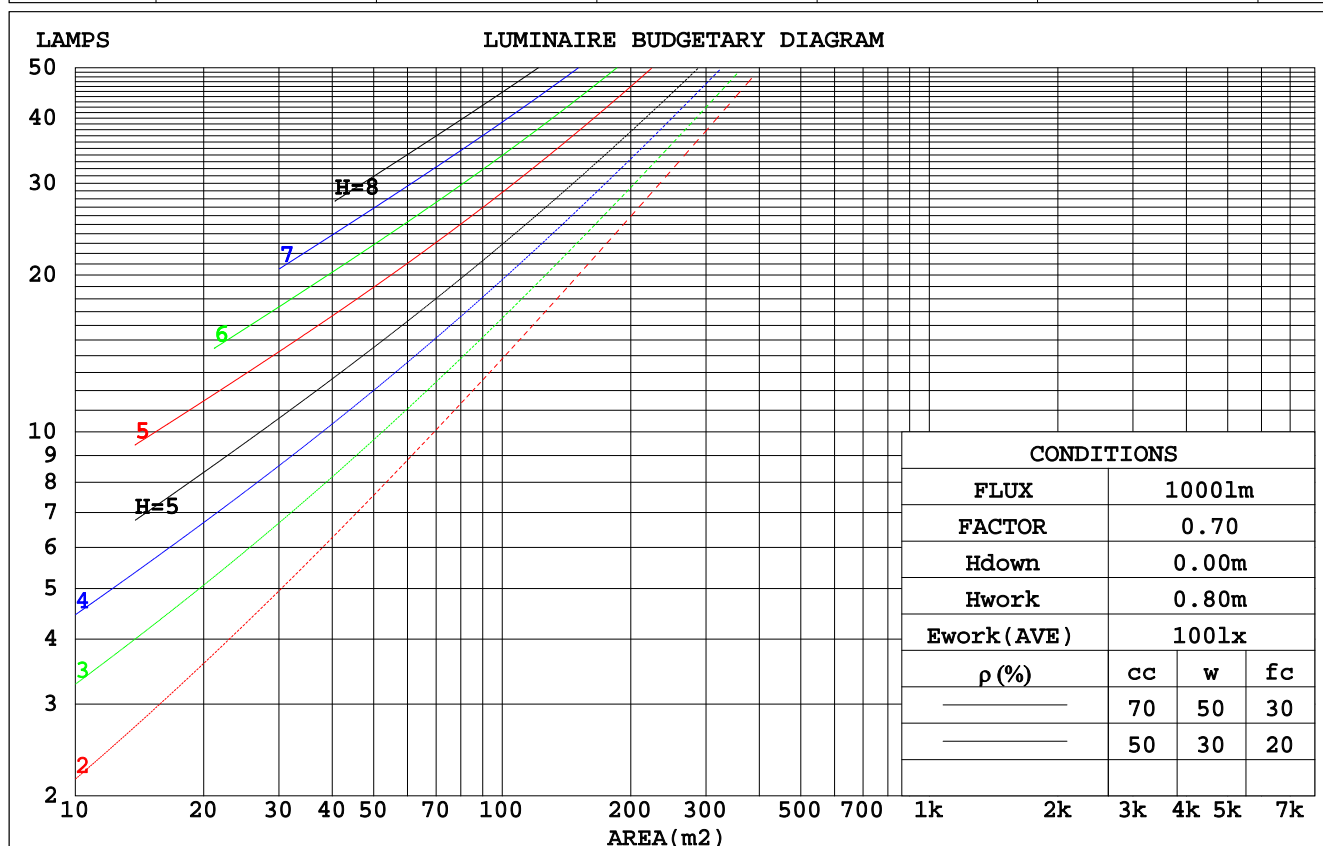
C Range: 0 - 360DEG  
C Interval: 22.5DEG  
Test Speed: HIGH  
Temperature: 24.8DEG  
Operators: Oliver  
Test Date: 2016-09-26

γ Range: 0 - 180DEG  
γ Interval: 1.0DEG  
Test System: EVERFINE GO-R5000\_V2 SYSTEM V2.0.366  
Humidity: 58%  
Test Distance: 2.464m [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	1.04	.99	.95	1.01	.97	.94	.97	.94	.91	.93	.90	.88	.89	.87	.85	.83
2.0	.88	.81	.75	.86	.80	.74	.83	.77	.72	.79	.75	.71	.76	.72	.69	.67
3.0	.76	.67	.60	.74	.66	.59	.71	.64	.58	.68	.62	.57	.65	.60	.56	.54
4.0	.65	.56	.48	.64	.55	.48	.61	.53	.47	.59	.52	.47	.57	.51	.46	.44
5.0	.57	.47	.40	.56	.47	.40	.54	.45	.39	.52	.44	.39	.50	.43	.38	.36
6.0	.50	.41	.34	.49	.40	.33	.48	.39	.33	.46	.38	.33	.44	.38	.32	.30
7.0	.45	.36	.29	.44	.35	.29	.43	.34	.28	.41	.34	.28	.40	.33	.28	.26
8.0	.41	.31	.25	.40	.31	.25	.39	.31	.25	.37	.30	.25	.36	.29	.24	.22
9.0	.37	.28	.22	.36	.28	.22	.35	.27	.22	.34	.27	.22	.33	.26	.22	.20
10.0	.34	.25	.20	.33	.25	.20	.32	.25	.20	.31	.24	.20	.30	.24	.19	.18



C Range: 0 - 360DEG  
 C Interval: 22.5DEG  
 Test Speed: HIGH  
 Temperature: 24.8DEG  
 Operators: Oliver  
 Test Date: 2016-09-26

γ Range: 0 - 180DEG  
 γ Interval: 1.0DEG  
 Test System: EVERFINE GO-R5000\_V2 SYSTEM V2.0.366  
 Humidity: 58%  
 Test Distance: 2.464m [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	.316	.180	.057	.309	.176	.056	.296	.170	.054	.284	.164	.053	.272	.158	.051		
2.0	.312	.171	.052	.305	.168	.052	.293	.163	.051	.282	.158	.050	.272	.154	.049		
3.0	.294	.156	.047	.288	.154	.046	.277	.150	.046	.267	.147	.045	.258	.143	.044		
4.0	.273	.142	.042	.268	.140	.041	.258	.137	.041	.249	.134	.040	.241	.131	.040		
5.0	.252	.128	.037	.248	.127	.037	.239	.124	.037	.231	.122	.036	.224	.120	.036		
6.0	.233	.117	.033	.229	.116	.033	.221	.113	.033	.214	.111	.033	.208	.109	.032		
7.0	.216	.107	.030	.212	.106	.030	.205	.104	.030	.199	.102	.030	.193	.100	.029		
8.0	.200	.098	.028	.197	.097	.027	.191	.095	.027	.185	.094	.027	.180	.092	.027		
9.0	.187	.090	.025	.184	.090	.025	.178	.088	.025	.173	.087	.025	.168	.086	.025		
10.0	.174	.084	.023	.172	.083	.023	.167	.082	.023	.162	.081	.023	.158	.079	.023		

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	.190	.190	.190	.163	.163	.163	.111	.111	.111	.064	.064	.064	.020	.020	.020	
1.0	.181	.156	.134	.155	.134	.115	.106	.092	.080	.061	.053	.046	.020	.017	.015	
2.0	.175	.132	.096	.150	.113	.083	.103	.079	.058	.059	.046	.034	.019	.015	.011	
3.0	.169	.114	.071	.145	.099	.062	.099	.069	.043	.057	.040	.025	.018	.013	.008	
4.0	.163	.102	.055	.140	.088	.048	.096	.061	.034	.056	.036	.020	.018	.012	.007	
5.0	.156	.091	.044	.134	.079	.038	.092	.055	.027	.053	.032	.016	.017	.011	.005	
6.0	.149	.083	.036	.128	.072	.032	.088	.051	.022	.051	.030	.013	.017	.010	.004	
7.0	.142	.077	.031	.122	.066	.027	.084	.047	.019	.049	.027	.011	.016	.009	.004	
8.0	.135	.071	.027	.116	.061	.023	.080	.043	.017	.047	.025	.010	.015	.008	.003	
9.0	.128	.066	.024	.111	.057	.021	.077	.040	.015	.045	.024	.009	.014	.008	.003	
10.0	.122	.062	.021	.105	.054	.019	.073	.038	.013	.043	.022	.008	.014	.007	.003	

C Range: 0 - 360DEG  
 C Interval: 22.5DEG  
 Test Speed: HIGH  
 Temperature:24.8DEG  
 Operators:Oliver  
 Test Date:2016-09-26

γ Range: 0 - 180DEG  
 γ Interval: 1.0DEG  
 Test System:EVERFINE GO-R5000\_V2 SYSTEM V2.0.366  
 Humidity:58%  
 Test Distance:2.464m [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	33.4	35.1	33.7	35.3	35.5	21.4	23.1	21.7	23.3	23.5
3H	34.4	35.9	34.7	36.2	36.4	21.5	23.1	21.8	23.3	23.6
4H	34.3	35.7	34.6	36.0	36.3	21.5	23.0	21.8	23.2	23.5
6H	34.1	35.5	34.5	35.8	36.1	21.5	22.8	21.8	23.1	23.4
8H	34.1	35.4	34.4	35.7	36.0	21.4	22.8	21.8	23.0	23.3
12H	34.0	35.3	34.4	35.6	35.9	21.4	22.7	21.7	23.0	23.3
4H 2H	33.6	35.1	33.9	35.3	35.6	27.1	28.6	27.4	28.8	29.1
3H	34.6	35.8	34.9	36.1	36.5	27.1	28.4	27.5	28.7	29.0
4H	34.5	35.6	34.9	36.0	36.3	27.0	28.2	27.4	28.5	28.9
6H	34.4	35.4	34.8	35.8	36.1	27.0	28.0	27.4	28.3	28.7
8H	34.3	35.3	34.8	35.7	36.0	26.9	27.9	27.3	28.2	28.6
12H	34.3	35.2	34.7	35.6	36.0	26.9	27.8	27.3	28.1	28.6
8H 4H	34.3	35.3	34.8	35.7	36.1	27.2	28.2	27.6	28.5	28.9
6H	34.3	35.1	34.7	35.5	35.9	27.2	27.9	27.6	28.4	28.8
8H	34.2	34.9	34.7	35.4	35.8	27.1	27.8	27.6	28.3	28.7
12H	34.2	34.8	34.7	35.2	35.7	27.1	27.7	27.6	28.1	28.6
12H 4H	34.3	35.2	34.7	35.6	36.0	27.2	28.0	27.6	28.4	28.8
6H	34.2	34.9	34.7	35.4	35.8	27.1	27.8	27.6	28.2	28.7
8H	34.2	34.8	34.7	35.2	35.7	27.1	27.7	27.6	28.1	28.6
Variations with the observer position at spacings:										
S = 1.0H	+ 0.5 / - 0.5					+ 0.5 / - 0.6				
1.5H	+ 1.3 / - 2.2					+ 1.4 / - 2.3				
2.0H	+ 2.3 / - 6.0					+ 1.8 / - 3.3				

CIE Pub.117, 36.13 lm Total Lamp Luminous Flux Correct (8log(F/F0) = -11.5)

C Range: 0 - 360DEG  
C Interval: 22.5DEG  
Test Speed: HIGH  
Temperature: 24.8DEG  
Operators: Oliver  
Test Date: 2016-09-26

γ Range: 0 - 180DEG  
γ Interval: 1.0DEG  
Test System: EVERFINE GO-R5000\_V2 SYSTEM V2.0.366  
Humidity: 58%  
Test Distance: 2.464m [K=1.0000]  
Remarks:

# WAC Lighting GONIOPHOTOMETERS SYSTEM TEST REPORT

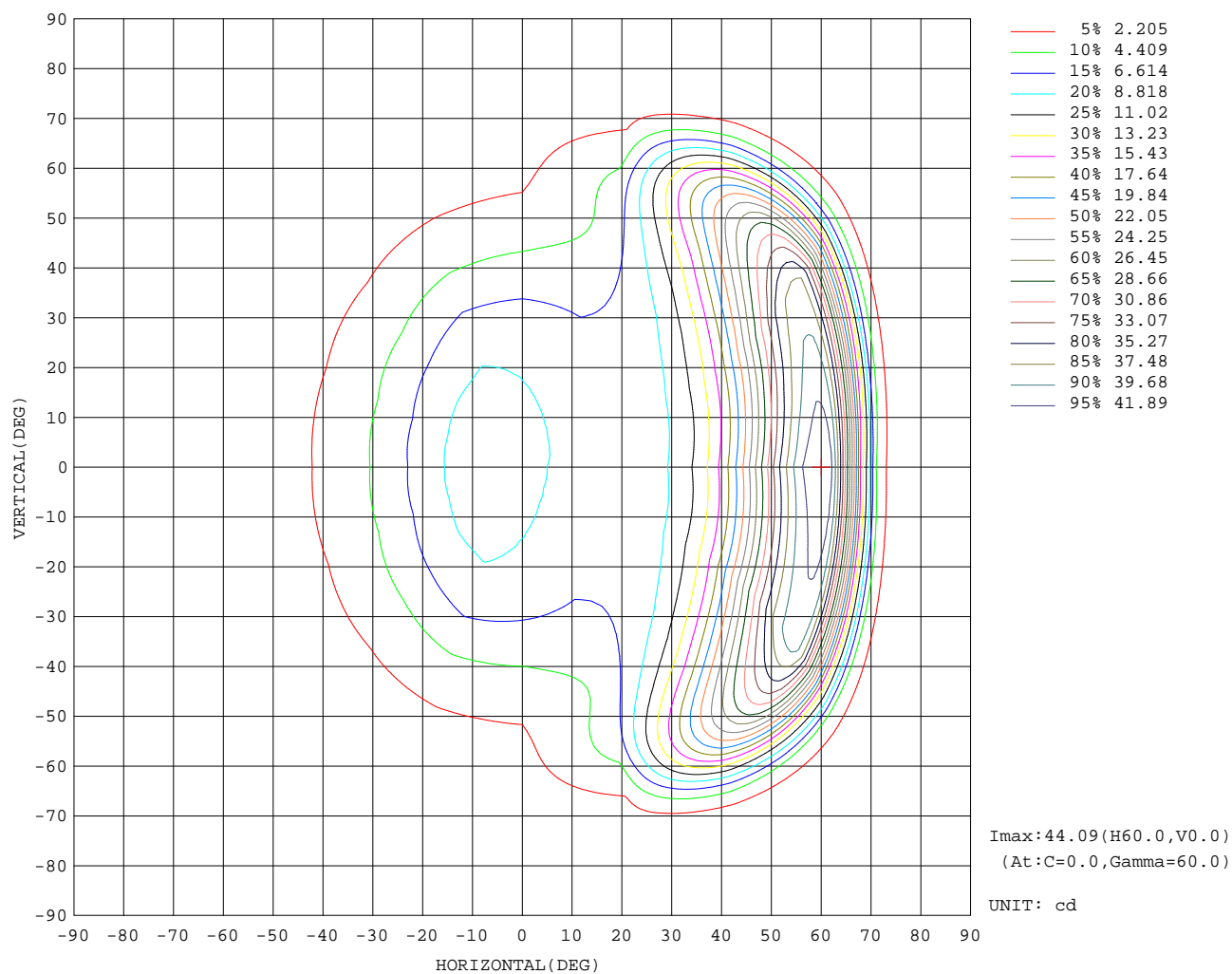
## UTILIZATION FACTORS TABLE

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	48	35	27	48	35	27	46	34	27	20
0.80	59	46	37	58	45	37	56	44	37	29
1.00	69	56	47	67	55	47	65	57	47	38
1.25	77	65	57	75	64	56	72	63	55	47
1.50	83	72	63	81	71	63	78	69	62	53
2.00	92	82	75	90	81	74	86	78	72	64
2.50	96	88	81	94	86	80	90	84	78	70
3.00	101	93	87	98	92	86	94	89	84	75
4.00	106	100	95	103	98	93	99	94	91	82
5.00	108	104	99	106	102	98	101	98	95	86
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: 24.8DEG  
 Operators: Oliver  
 Test Date: 2016-09-26

γ Range: 0 - 180DEG  
 γ Interval: 1.0DEG  
 Test System: EVERFINE GO-R5000\_V2 SYSTEM V2.0.366  
 Humidity: 58%  
 Test Distance: 2.464m [K=1.0000]  
 Remarks:

ISOCANDELA DIAGRAM

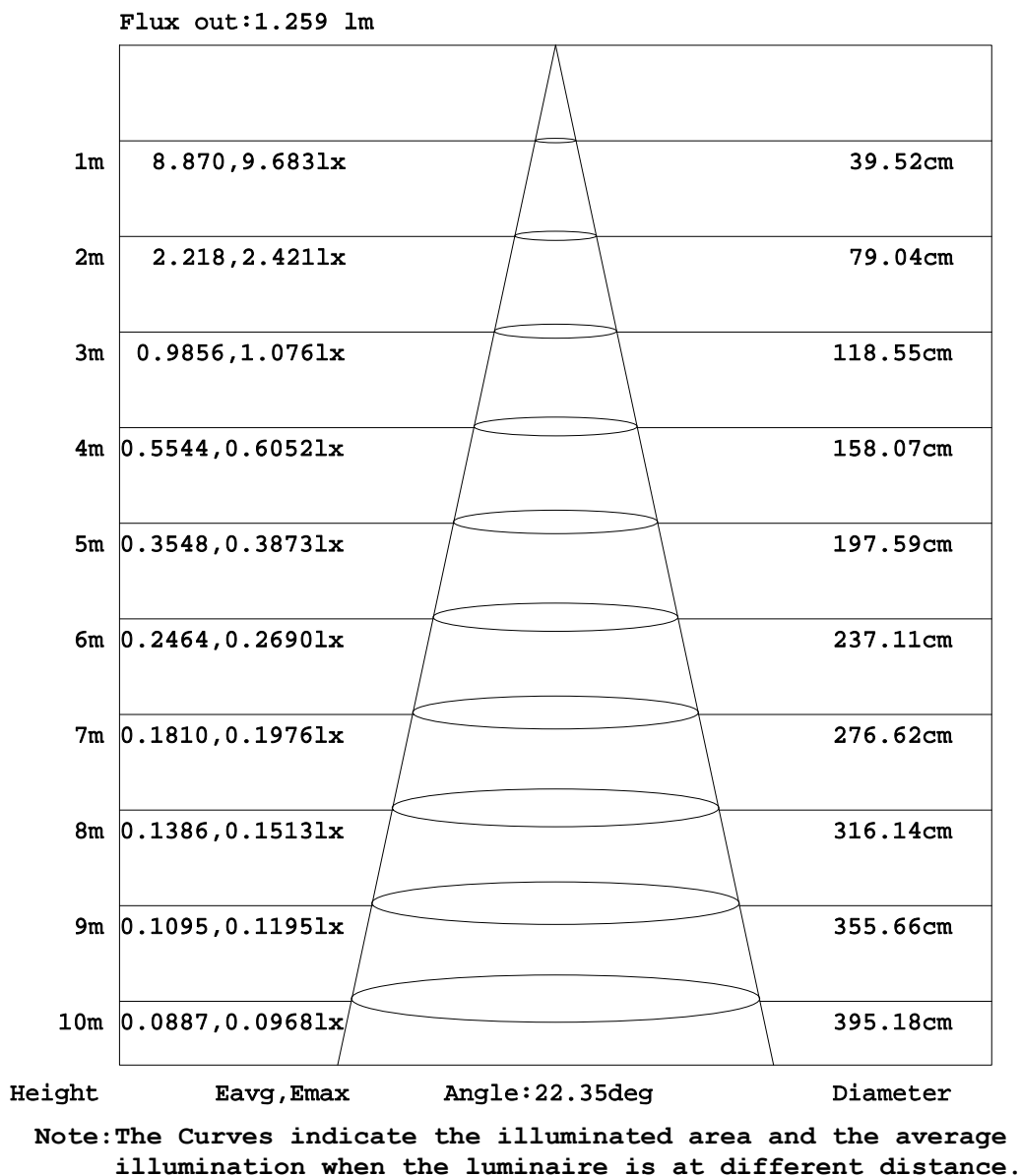


C Range: 0 - 360DEG  
C Interval: 22.5DEG  
Test Speed: HIGH  
Temperature: 24.8DEG  
Operators: Oliver  
Test Date: 2016-09-26

$\gamma$  Range: 0 - 180DEG  
 $\gamma$  Interval: 1.0DEG  
Test System: EVERFINE GO-R5000\_V2 SYSTEM V2.0.366  
Humidity: 58%  
Test Distance: 2.464m [K=1.0000]  
Remarks:



AAI Figure

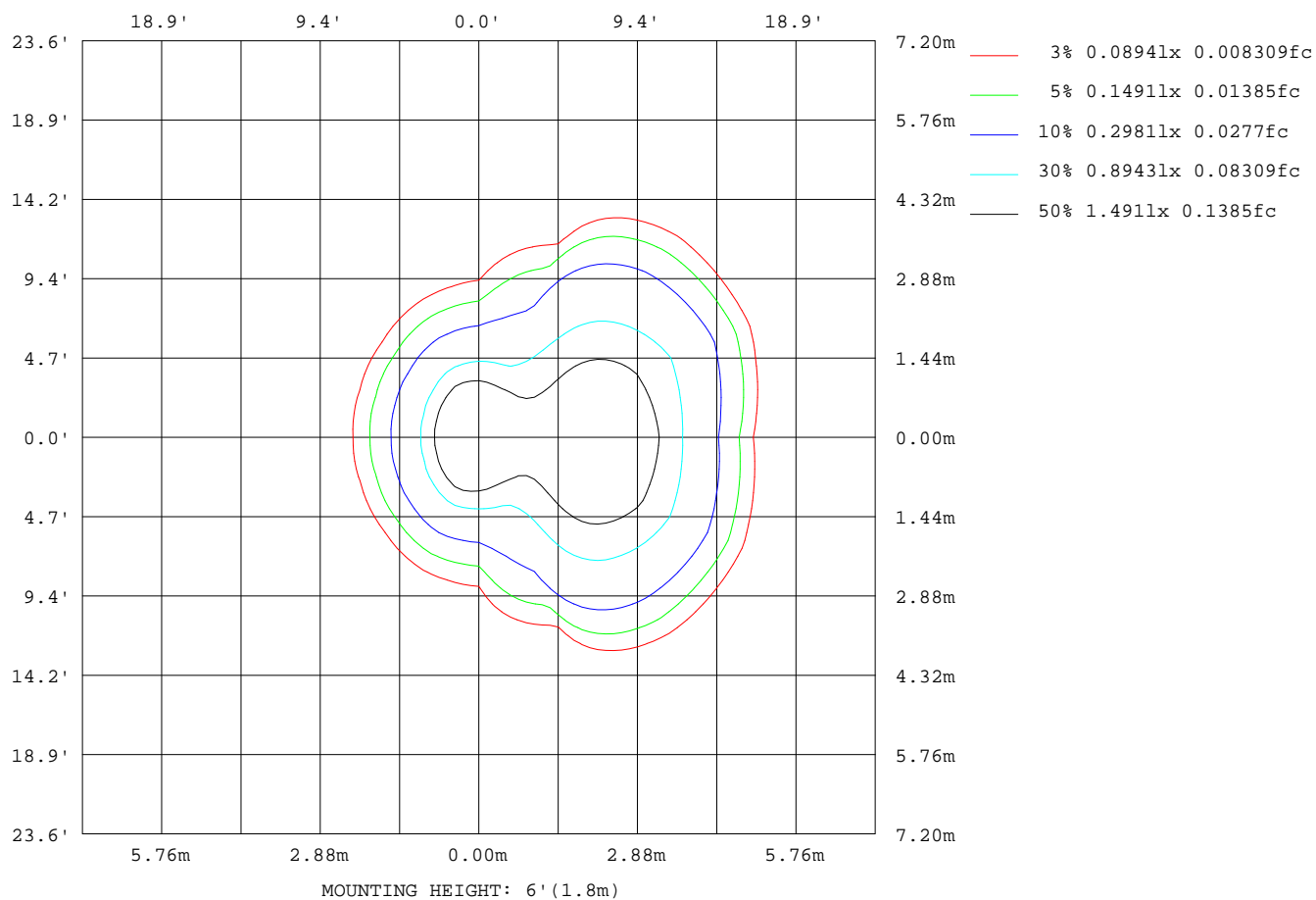


C Range: 0 - 360DEG  
 C Interval: 22.5DEG  
 Test Speed: HIGH  
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γ Range: 0 - 180DEG  
 γ Interval: 1.0DEG  
 Test System:EVERFINE GO-R5000\_V2 SYSTEM V2.0.366  
 Humidity:58%  
 Test Distance:2.464m [K=1.0000]  
 Remarks:

# 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: 2016-09-26

$\gamma$  Range: 0 - 180DEG  
 $\gamma$  Interval: 1.0DEG  
Test System: EVERFINE GO-R5000\_V2 SYSTEM V2.0.366  
Humidity: 58%  
Test Distance: 2.464m [K=1.0000]  
Remarks:

# WAC Lighting GONIOPHOTOMETERS SYSTEM TEST REPORT

## LED Avg.L Report

Test:U:120.08V I:0.0275A P:3.1961W PF:0.9666 Freq:60.00Hz Lamp Flux:36.1329x1 lm		
NAME: WL-LED100-C-SS	TYPE:台阶灯	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: WAC Lighting	SUR.:	Shielding Angle:

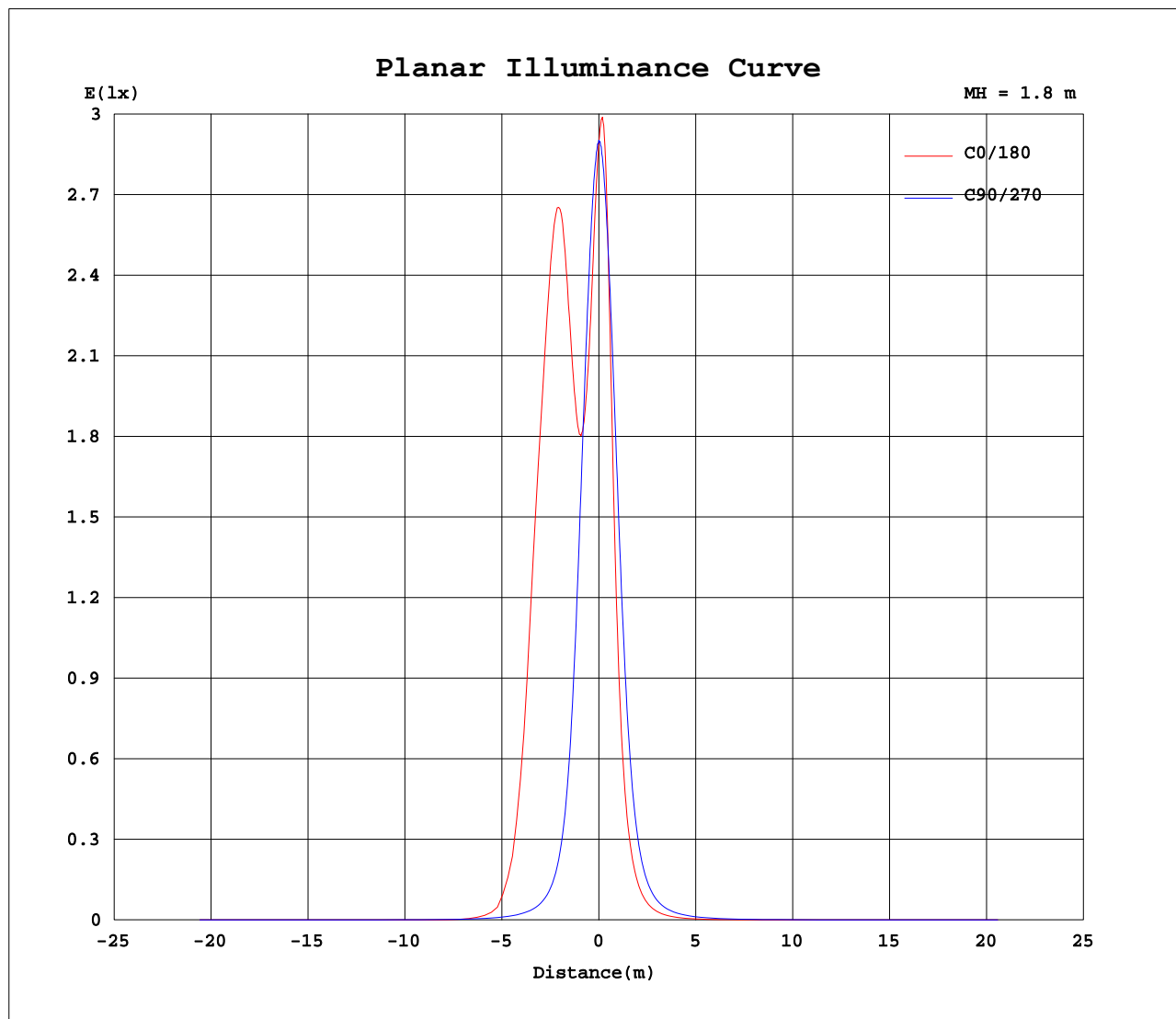
AvgL	cd/m2
L_0~180 (65) av	1201
L_0~180 (75) av	80
L_0~180 (85) av	9
L_90~270 (65) av	95
L_90~270 (75) av	89
L_90~270 (85) av	56
L_45 (65) av	802
L_45 (75) av	129
L_45 (85) av	12

Standard: GB/T 29293-2012

C Range: 0 - 360DEG  
C Interval: 22.5DEG  
Test Speed: HIGH  
Temperature:24.8DEG  
Operators:Oliver  
Test Date:2016-09-26

γ Range: 0 - 180DEG  
γ Interval: 1.0DEG  
Test System:EVERFINE GO-R5000\_V2 SYSTEM V2.0.366  
Humidity:58%  
Test Distance:2.464m [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: 2016-09-26

$\gamma$  Range: 0 - 180DEG  
 $\gamma$  Interval: 1.0DEG  
Test System: EVERFINE GO-R5000\_V2 SYSTEM V2.0.366  
Humidity: 58%  
Test Distance: 2.464m [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	9.40	9.40	9.40	9.40	9.40	9.40	9.40	9.40	9.40	9.40	9.40	9.40	9.40	9.40	9.40	9.40			
5	8.82	8.86	8.96	9.09	9.26	9.48	9.65	9.72	9.78	9.79	9.72	9.55	9.34	9.20	9.03	8.87			
10	8.21	8.23	8.42	8.71	9.08	9.43	9.66	9.71	9.79	9.79	9.76	9.54	9.22	8.87	8.55	8.32			
15	7.72	7.72	7.87	8.25	8.75	9.28	9.32	8.98	8.96	9.10	9.41	9.42	8.96	8.51	8.06	7.80			
20	7.60	7.50	7.41	7.69	8.34	8.88	8.46	7.73	7.59	7.81	8.54	9.02	8.62	8.04	7.63	7.57			
25	7.93	7.69	7.20	7.09	7.68	8.20	7.26	6.19	5.99	6.30	7.32	8.37	8.08	7.51	7.39	7.67			
30	9.11	8.55	7.26	6.39	6.78	7.13	5.83	4.77	4.56	4.85	5.92	7.38	7.34	6.88	7.40	8.41			
35	11.6	10.5	7.86	5.68	5.62	5.76	4.44	3.56	3.39	3.65	4.56	6.10	6.33	6.21	7.82	10.1			
40	16.2	14.2	9.28	5.03	4.40	4.35	3.25	2.63	2.52	2.70	3.39	4.73	5.19	5.50	8.87	13.2			
45	23.3	19.9	11.9	4.72	3.27	3.15	2.36	1.92	1.85	2.00	2.49	3.50	4.00	4.95	10.9	18.0			
50	32.4	27.9	15.7	4.91	2.43	2.27	1.69	1.40	1.36	1.46	1.81	2.54	3.00	4.75	13.9	25.2			
55	40.4	35.7	20.7	5.31	1.83	1.64	1.22	1.01	0.99	1.06	1.32	1.84	2.22	4.94	17.9	32.6			
60	44.1	40.5	23.9	4.79	1.41	1.17	0.86	0.73	0.72	0.77	0.94	1.33	1.67	4.77	21.4	37.7			
65	30.0	33.8	19.7	3.05	1.13	0.83	0.61	0.51	0.50	0.54	0.66	0.94	1.29	3.50	19.7	35.2			
70	7.86	11.2	7.62	1.67	0.90	0.57	0.40	0.34	0.34	0.37	0.45	0.65	1.02	2.03	9.57	14.2			
75	1.02	1.52	1.44	0.95	0.64	0.36	0.25	0.22	0.22	0.24	0.29	0.42	0.75	1.21	2.04	2.09			
80	0.04	0.06	0.17	0.38	0.37	0.20	0.14	0.12	0.12	0.13	0.16	0.24	0.45	0.56	0.37	0.08			
85	0.00	0.00	0.00	0.06	0.12	0.07	0.05	0.04	0.04	0.05	0.06	0.09	0.18	0.13	0.02	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00			
125	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00			
130	0.00	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			
135	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			
140	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			
145	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00			
150	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00			
155	0.00	0.00	0.02	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			
160	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			
165	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			
170	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			
175	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			
180	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			

C Range: 0 - 360DEG  
 C Interval: 22.5DEG  
 Test Speed: HIGH  
 Temperature: 24.8DEG  
 Operators: Oliver  
 Test Date: 2016-09-26

γ Range: 0 - 180DEG  
 γ Interval: 1.0DEG  
 Test System: EVERFINE GO-R5000\_V2 SYSTEM V2.0.366  
 Humidity: 58%  
 Test Distance: 2.464m [K=1.0000]  
 Remarks: