

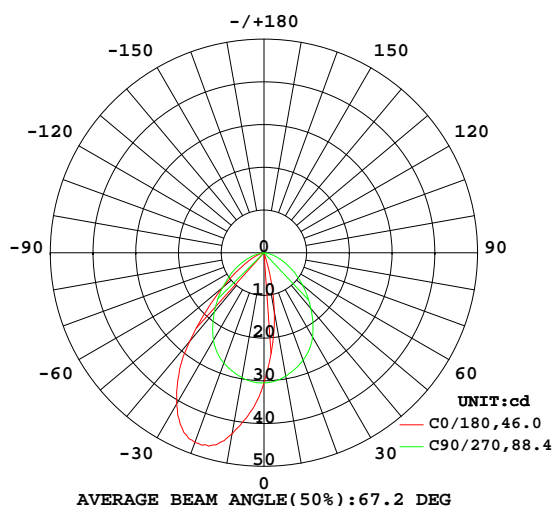
# WAC Lighting GONIOPHOTOMETERS SYSTEM TEST REPORT

## LUMINAIRE PHOTOMETRIC TEST REPORT

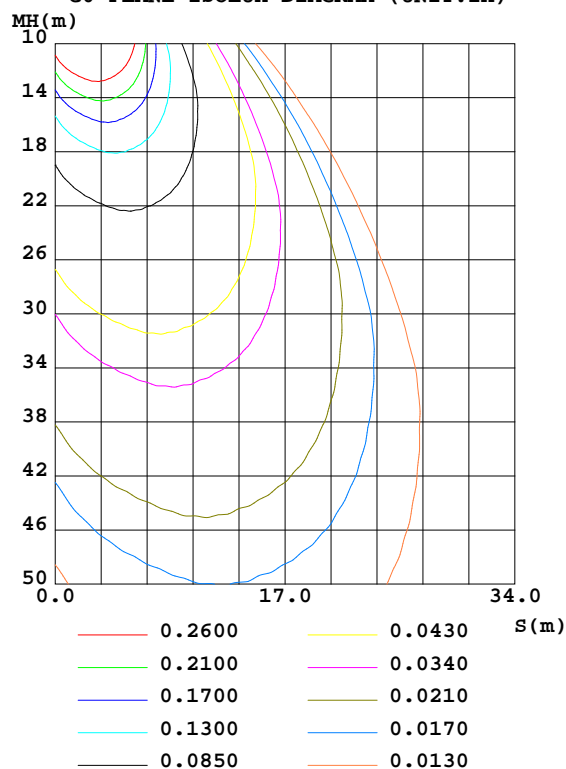
Test:U:220.04V I:0.0303A P:5.7372W PF:0.8599 Freq:50.00Hz Lamp Flux:55.0537x1 lm		
NAME: WL5205-LD05E-40	TYPE:砖块灯	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: WAC Lighting	SUR.:	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 9.60 lm/W			
MODEL		Imax(cd)	47.36	S/MH(C0/180)	1.04
NOMINAL POWER(W)	NA	LOR(%)	100.0	S/MH(C90/270)	1.15
RATED VOLTAGE(V)	220	TOTAL FLUX(lm)	55.054	$\eta$ UP,DN(C0-180)	0.0,55.7
NOMINAL FLUX(lm)	55.0537	CIE CLASS	DIRECT	$\eta$ UP,DN(C180-360)	0.0,44.3
LAMPS INSIDE	1	$\eta$ up(%)	0.0	CIBSE SHR NOM	0.75
TEST VOLTAGE(V)	220	$\eta$ down(%)	100.0	CIBSE SHR MAX	0.90

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:2017-02-23

$\gamma$  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

## ZONAL FLUX DIAGRAM

### ZONAL FLUX DIAGRAM:

$\gamma$	C0	C45	C90	C135	C180	C225	C270	C315	$\gamma$	$\Phi$ zone	$\Phi$ total	%lum
10	43.02	39.57	29.64	18.21	13.97	18.31	29.28	39.31	0- 10	2.831	2.831	5.14
20	47.31	44.21	27.44	6.005	0.2268	5.949	26.70	43.81	10- 20	7.633	10.46	19
30	40.95	42.51	23.65	0.2113	0.1089	0.2087	22.75	41.82	20- 30	10.79	21.25	38.6
40	27.14	35.28	18.06	0.1194	0.0393	0.1161	17.08	34.17	30- 40	11.83	33.09	60.1
50	12.72	23.79	12.63	0.0513	0.0013	0.0474	11.80	22.61	40- 50	10.06	43.15	78.4
60	4.981	10.46	7.993	0.0036	0	0.0009	7.202	9.673	50- 60	6.862	50.01	90.8
70	1.670	3.256	4.026	0	0	0	3.509	2.873	60- 70	3.727	53.74	97.6
80	0.3148	0.5304	1.071	0	0	0	0.8093	0.4400	70- 80	1.181	54.92	99.8
90	0.0135	0.0206	0	0	0	0	0	0.0038	80- 90	0.1275	55.04	100
100	0.0254	0.0001	0	0	0	0	0	0	90-100	0.0091	55.05	100
110	0	0	0	0	0	0	0	0	100-110	0.0008	55.05	100
120	0	0	0	0	0	0	0	0	110-120	0	55.05	100
130	0	0	0	0	0	0	0	0	120-130	0	55.05	100
140	0	0	0	0	0	0	0	0	130-140	0	55.05	100
150	0	0	0	0	0	0	0	0	140-150	0	55.05	100
160	0	0	0	0	0	0	0	0	150-160	0	55.05	100
170	0	0	0	0	0	0	0	0	160-170	0	55.05	100
180	0	0	0	0	0	0	0	0	170-180	0	55.05	100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

Conical surface Flux(90deg): 38.455 lm

%lum = 69.9%

%lamp = 69.9%

Conical surface Flux(120deg): 50.009 lm

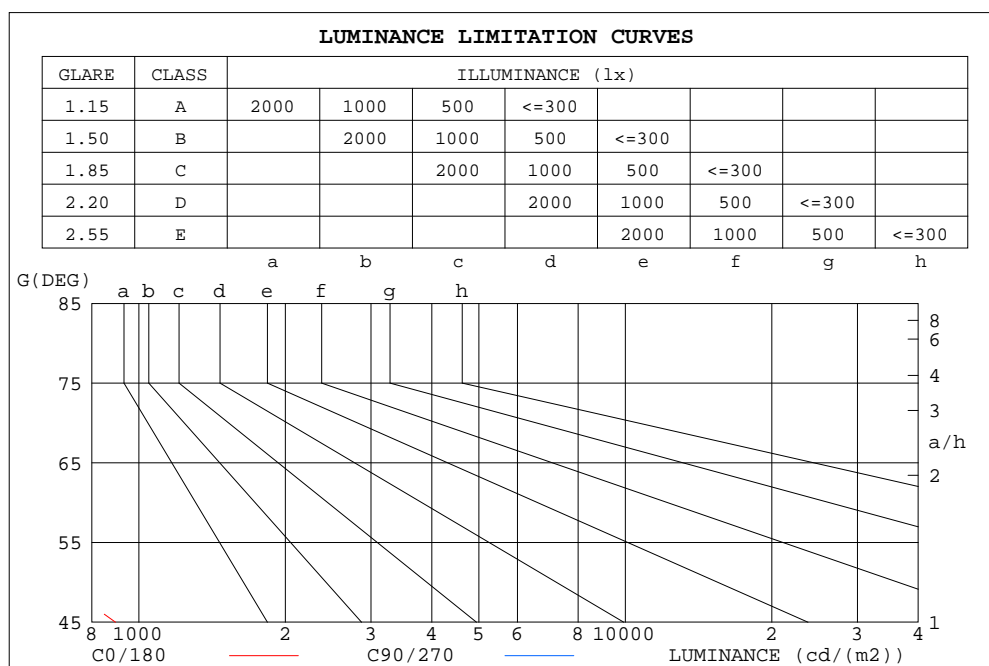
%lum = 90.8%

%lamp = 90.8%

C Range: 0 - 360DEG  
C Interval: 22.5DEG  
Test Speed: HIGH  
Temperature:24.8DEG  
Operators:Oliver  
Test Date:2017-02-23

$\gamma$  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



LUMINANCE cd/(m2)		
G(°)	C0/180	C90/270
85	78	60
80	61	205
75	101	309
70	164	391
65	240	464
60	335	532
55	477	588
50	665	653
45	896	718

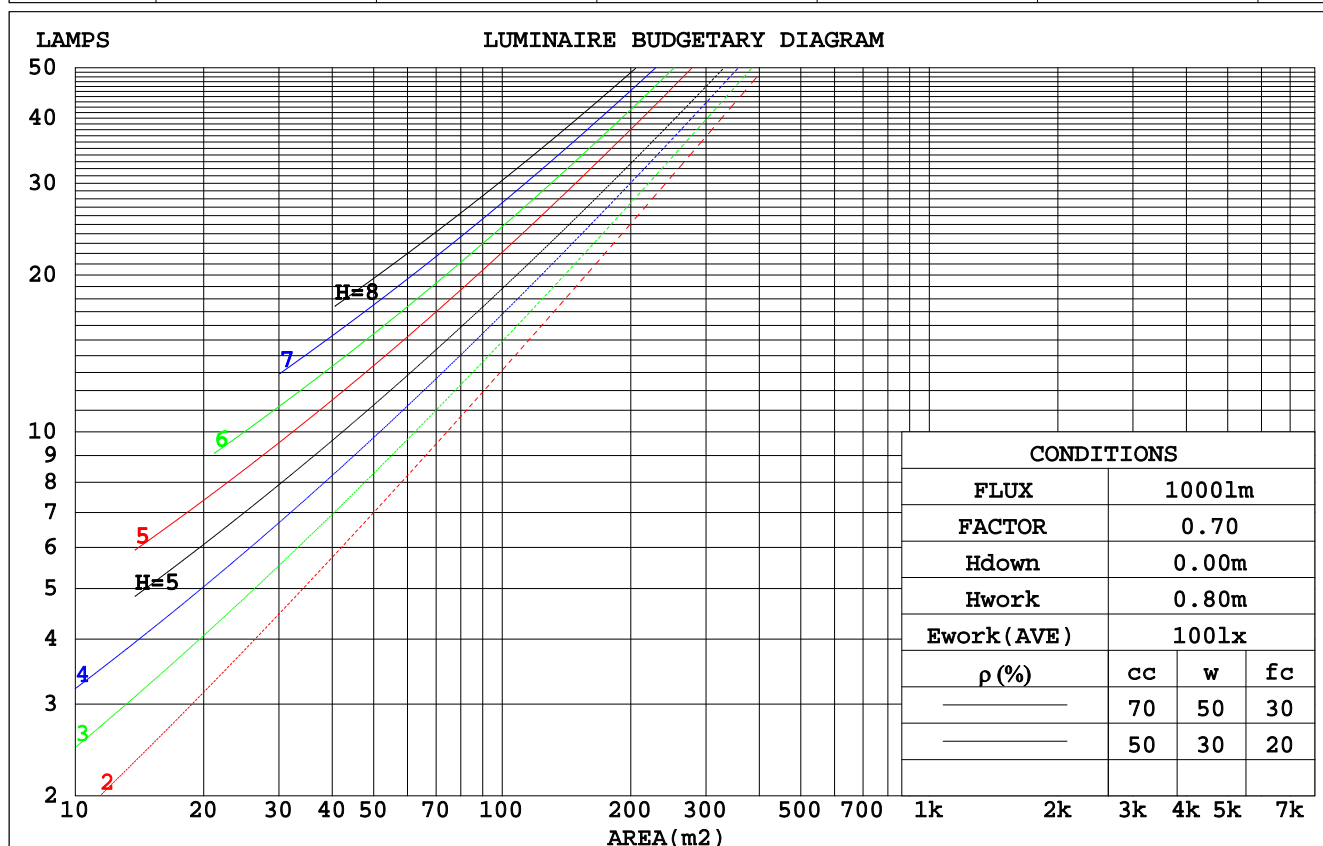
C Range: 0 - 360°  
C Interval: 22.5°  
Test Speed: HIGH  
Temperature: 24.8°  
Operators: Oliver  
Test Date: 2017-02-23

γ Range: 0 - 180°  
γ Interval: 1.0°  
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
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	1.07	1.04	1.01	1.05	1.02	.99	1.01	.98	.96	.97	.95	.93	.94	.92	.90	.89
2.0	.96	.90	.86	.94	.89	.85	.91	.87	.83	.88	.84	.81	.85	.82	.79	.77
3.0	.86	.79	.74	.85	.78	.73	.82	.76	.72	.79	.75	.71	.77	.73	.70	.68
4.0	.78	.70	.64	.76	.69	.64	.74	.68	.63	.72	.67	.62	.70	.65	.62	.60
5.0	.70	.63	.57	.69	.62	.56	.67	.61	.56	.66	.60	.55	.64	.59	.55	.53
6.0	.64	.56	.51	.63	.56	.50	.62	.55	.50	.60	.54	.50	.59	.53	.49	.47
7.0	.59	.51	.45	.58	.51	.45	.57	.50	.45	.55	.49	.45	.54	.48	.44	.43
8.0	.54	.46	.41	.53	.46	.41	.52	.46	.41	.51	.45	.41	.50	.44	.40	.39
9.0	.50	.43	.37	.49	.42	.37	.48	.42	.37	.47	.41	.37	.46	.41	.37	.35
10.0	.46	.39	.34	.46	.39	.34	.45	.39	.34	.44	.38	.34	.43	.38	.34	.32



C Range: 0 - 360DEG  
 C Interval: 22.5DEG  
 Test Speed: HIGH  
 Temperature: 24.8DEG  
 Operators: Oliver  
 Test Date: 2017-02-23

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	.244	.139	.044	.237	.135	.043	.224	.129	.041	.212	.122	.039	.201	.117	.038		
2.0	.238	.130	.040	.232	.128	.039	.221	.123	.038	.210	.118	.037	.201	.114	.036		
3.0	.226	.120	.036	.221	.118	.036	.211	.114	.035	.202	.111	.034	.194	.107	.033		
4.0	.213	.111	.033	.209	.109	.032	.200	.106	.032	.192	.103	.031	.184	.100	.031		
5.0	.201	.102	.030	.196	.101	.029	.189	.098	.029	.182	.096	.029	.175	.094	.028		
6.0	.189	.095	.027	.185	.093	.027	.178	.091	.027	.172	.089	.026	.166	.087	.026		
7.0	.178	.088	.025	.175	.087	.025	.168	.085	.025	.163	.083	.024	.157	.082	.024		
8.0	.168	.082	.023	.165	.081	.023	.159	.080	.023	.154	.078	.023	.149	.077	.022		
9.0	.159	.077	.021	.156	.076	.021	.151	.075	.021	.146	.073	.021	.142	.072	.021		
10.0	.150	.072	.020	.148	.071	.020	.143	.070	.020	.139	.069	.020	.135	.068	.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	.176	.157	.140	.151	.135	.120	.103	.093	.083	.059	.054	.048	.019	.017	.016	
2.0	.165	.132	.105	.141	.114	.090	.097	.079	.063	.056	.046	.037	.018	.015	.012	
3.0	.156	.114	.081	.134	.098	.070	.092	.068	.049	.053	.040	.029	.017	.013	.009	
4.0	.148	.100	.064	.127	.087	.055	.087	.060	.039	.051	.035	.023	.016	.012	.008	
5.0	.141	.090	.052	.121	.077	.045	.083	.054	.032	.048	.032	.019	.016	.010	.006	
6.0	.134	.081	.043	.115	.070	.037	.079	.049	.026	.046	.029	.016	.015	.009	.005	
7.0	.128	.074	.036	.110	.064	.032	.076	.045	.022	.044	.026	.013	.014	.009	.004	
8.0	.122	.068	.031	.105	.059	.027	.072	.041	.019	.042	.024	.011	.014	.008	.004	
9.0	.116	.063	.027	.100	.055	.024	.069	.038	.017	.040	.023	.010	.013	.007	.003	
10.0	.111	.059	.024	.096	.051	.021	.066	.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: 2017-02-23

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	22.5	23.9	22.8	24.0	24.2	25.3	26.6	25.5	26.8	27.0
3H	22.6	23.8	22.8	24.0	24.2	26.1	27.3	26.4	27.5	27.8
4H	22.5	23.7	22.8	23.9	24.1	26.2	27.4	26.5	27.6	27.9
6H	22.4	23.5	22.8	23.8	24.0	26.2	27.3	26.5	27.5	27.8
8H	22.4	23.4	22.7	23.7	24.0	26.2	27.2	26.5	27.5	27.8
12H	22.3	23.3	22.7	23.6	23.9	26.1	27.1	26.5	27.4	27.7
4H 2H	23.1	24.3	23.4	24.5	24.8	25.4	26.6	25.7	26.8	27.0
3H	23.2	24.2	23.6	24.5	24.8	26.5	27.5	26.8	27.8	28.1
4H	23.2	24.1	23.5	24.4	24.7	26.7	27.6	27.1	27.9	28.2
6H	23.1	23.9	23.5	24.2	24.6	26.7	27.5	27.1	27.9	28.2
8H	23.1	23.8	23.5	24.2	24.5	26.7	27.4	27.1	27.8	28.2
12H	23.0	23.7	23.5	24.1	24.5	26.7	27.3	27.1	27.7	28.1
8H 4H	23.3	24.0	23.7	24.4	24.8	26.6	27.3	27.0	27.7	28.1
6H	23.2	23.8	23.7	24.2	24.7	26.7	27.3	27.1	27.7	28.1
8H	23.2	23.7	23.7	24.1	24.6	26.7	27.2	27.1	27.6	28.1
12H	23.2	23.6	23.6	24.1	24.5	26.6	27.1	27.1	27.5	28.0
12H 4H	23.3	23.9	23.7	24.3	24.7	26.6	27.2	27.0	27.6	28.0
6H	23.2	23.7	23.7	24.2	24.6	26.6	27.2	27.1	27.6	28.0
8H	23.2	23.6	23.7	24.1	24.5	26.6	27.1	27.1	27.5	28.0
Variations with the observer position at spacings:										
S = 1.0H	+ 1.4 / - 2.1					+ 0.7 / - 1.0				
1.5H	+ 0.8 / - 1.5					+ 1.0 / - 2.5				
2.0H	+ 2.0 / - 3.1					+ 1.2 / - 3.7				

CIE Pub.117, 55.05 lm Total Lamp Luminous Flux Correct (8log(F/F0) = -10.1)

C Range: 0 - 360DEG  
C Interval: 22.5DEG  
Test Speed: HIGH  
Temperature: 24.8DEG  
Operators: Oliver  
Test Date: 2017-02-23

$\gamma$  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

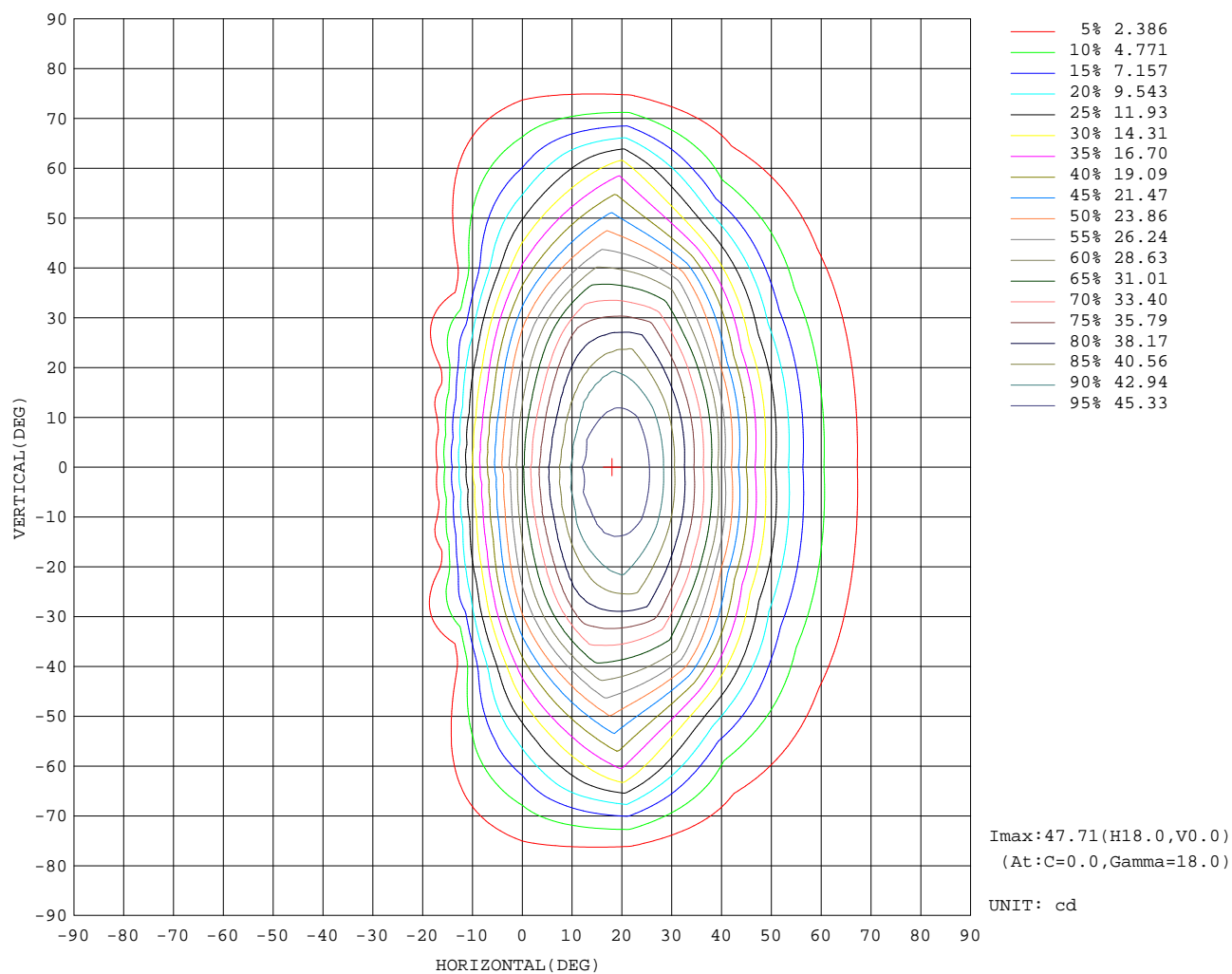
## UTILIZATION FACTORS TABLE

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	56	50	66	56	50	65	56	50	44
0.80	76	67	60	75	66	60	74	65	60	54
1.00	84	75	69	83	75	69	81	75	68	62
1.25	91	82	77	89	82	76	87	80	75	69
1.50	95	87	82	94	86	81	91	85	80	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	104	100	96	101	97	94	86
4.00	110	105	102	107	103	100	103	100	97	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: 24.8DEG  
 Operators: Oliver  
 Test Date: 2017-02-23

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

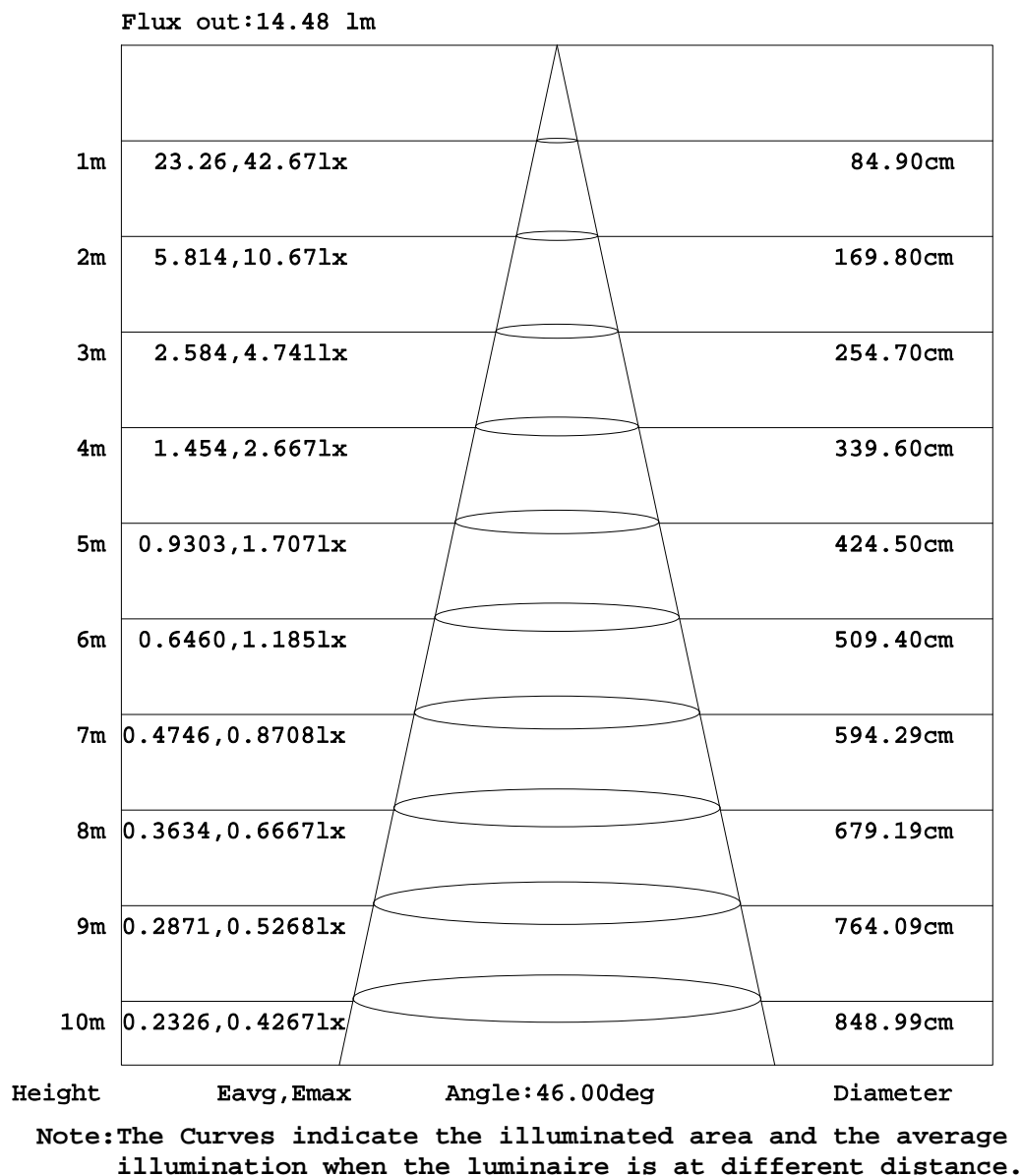


C Range: 0 - 360DEG  
C Interval: 22.5DEG  
Test Speed: HIGH  
Temperature: 24.8DEG  
Operators: Oliver  
Test Date: 2017-02-23

$\gamma$  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:



AAI Figure

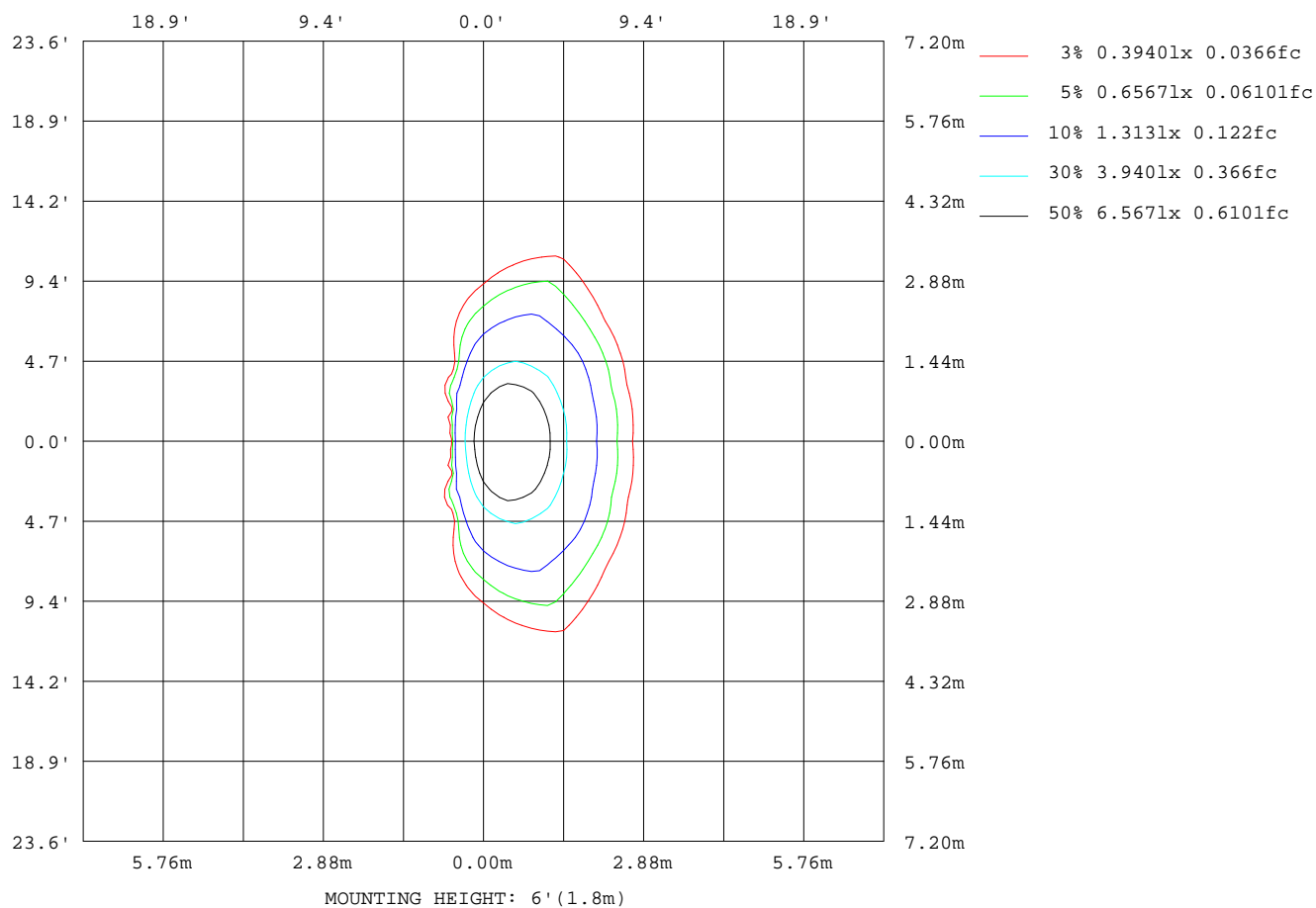


C Range: 0 - 360DEG  
 C Interval: 22.5DEG  
 Test Speed: HIGH  
 Temperature: 24.8DEG  
 Operators: Oliver  
 Test Date: 2017-02-23

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

## ISOLUX DIAGRAM



C Range: 0 - 360DEG  
C Interval: 22.5DEG  
Test Speed: HIGH  
Temperature: 24.8DEG  
Operators: Oliver  
Test Date: 2017-02-23

$\gamma$  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:220.04V I:0.0303A P:5.7372W PF:0.8599 Freq:50.00Hz Lamp Flux:55.0537x1 lm		
NAME: WL5205-LD05E-40	TYPE:砖块灯	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: WAC Lighting	SUR.:	Shielding Angle:

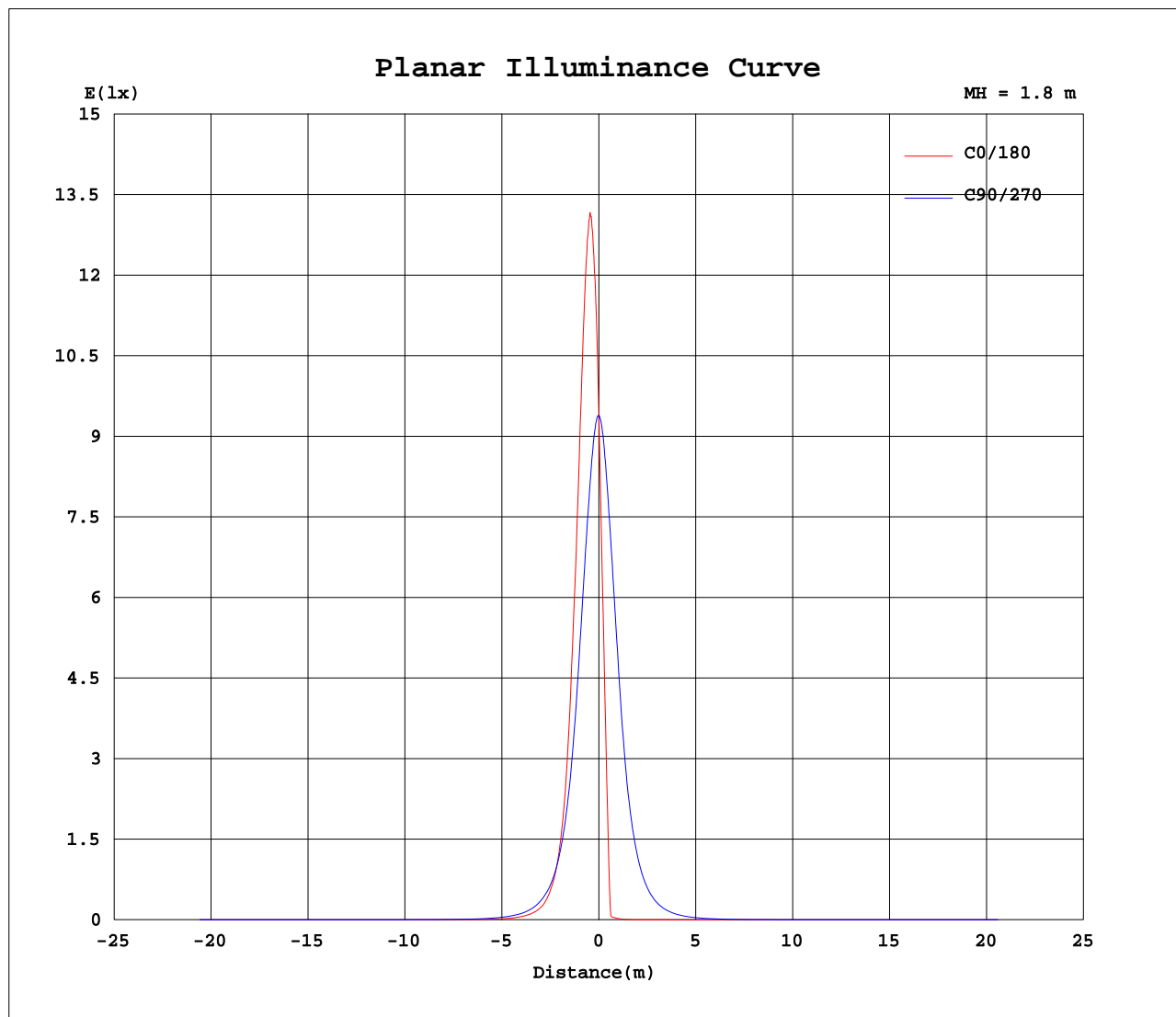
AvgL	cd/m2
L_0~180(65)av	119
L_0~180(75)av	50
L_0~180(85)av	39
L_90~270(65)av	439
L_90~270(75)av	285
L_90~270(85)av	38
L_45(65)av	224
L_45(75)av	90
L_45(85)av	26

Standard: GB/T 29293-2012

C Range: 0 - 360DEG  
C Interval: 22.5DEG  
Test Speed: HIGH  
Temperature:24.8DEG  
Operators:Oliver  
Test Date:2017-02-23

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: 2017-02-23

$\gamma$  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	30.4	30.4	30.4	30.4	30.4	30.4	30.4	30.4	30.4	30.4	30.4	30.4	30.4	30.4	30.4	30.4			
5	37.5	37.2	35.8	33.4	30.4	27.0	24.2	22.5	22.1	22.7	24.3	26.8	30.2	33.4	35.7	37.3			
10	43.0	42.2	39.6	35.5	29.6	23.3	18.2	14.8	14.0	15.1	18.3	23.2	29.3	35.2	39.3	42.2			
15	46.6	46.1	42.6	36.6	28.7	19.5	11.9	7.08	5.56	7.21	12.1	19.3	28.2	36.3	42.1	46.1			
20	47.3	46.8	44.2	37.5	27.4	15.7	6.00	0.37	0.23	0.45	5.95	15.5	26.7	36.9	43.8	46.9			
25	45.3	45.7	44.0	37.6	25.9	11.8	0.60	0.18	0.16	0.18	0.60	11.5	25.0	37.0	43.4	45.7			
30	40.9	42.0	42.5	37.0	23.6	7.96	0.21	0.13	0.11	0.13	0.21	7.58	22.8	35.9	41.8	42.0			
35	34.7	36.7	39.5	34.9	20.9	4.22	0.16	0.09	0.07	0.09	0.16	3.91	20.0	33.5	38.5	36.7			
40	27.1	30.5	35.3	32.0	18.1	0.93	0.12	0.06	0.04	0.05	0.12	0.79	17.1	30.4	34.2	30.5			
45	18.9	22.2	30.3	28.6	15.3	0.27	0.08	0.03	0.02	0.03	0.08	0.26	14.4	27.1	29.0	22.1			
50	12.7	15.2	23.8	25.3	12.6	0.22	0.05	0.01	0.00	0.01	0.05	0.21	11.8	23.8	22.6	15.1			
55	8.15	9.79	16.4	21.9	10.1	0.17	0.02	0.00	0.00	0.00	0.02	0.15	9.41	20.5	15.4	9.76			
60	4.98	5.92	10.5	18.5	7.99	0.11	0.00	0.00	0.00	0.00	0.00	0.09	7.20	17.2	9.67	5.74			
65	3.03	3.65	6.05	14.4	5.89	0.06	0.00	0.00	0.00	0.00	0.00	0.05	5.24	12.7	5.31	3.51			
70	1.67	2.03	3.26	8.74	4.03	0.02	0.00	0.00	0.00	0.00	0.00	0.01	3.51	7.18	2.87	1.94			
75	0.78	0.92	1.53	3.89	2.41	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.02	2.88	1.28	0.86			
80	0.31	0.34	0.53	1.23	1.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.81	0.89	0.44	0.32			
85	0.20	0.15	0.12	0.19	0.16	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.10	0.16	0.20			
90	0.01	0.02	0.02	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01			
95	0.05	0.04	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.04			
100	0.03	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	0.02			
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	0.00	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	0.00	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	0.00	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			
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:2017-02-23

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: