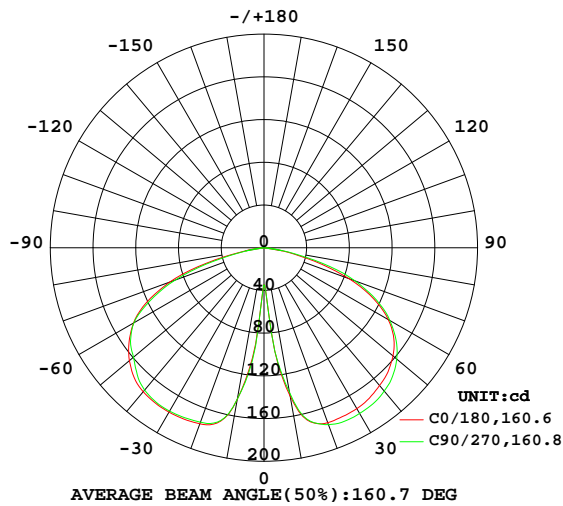


## LUMINAIRE PHOTOMETRIC TEST REPORT

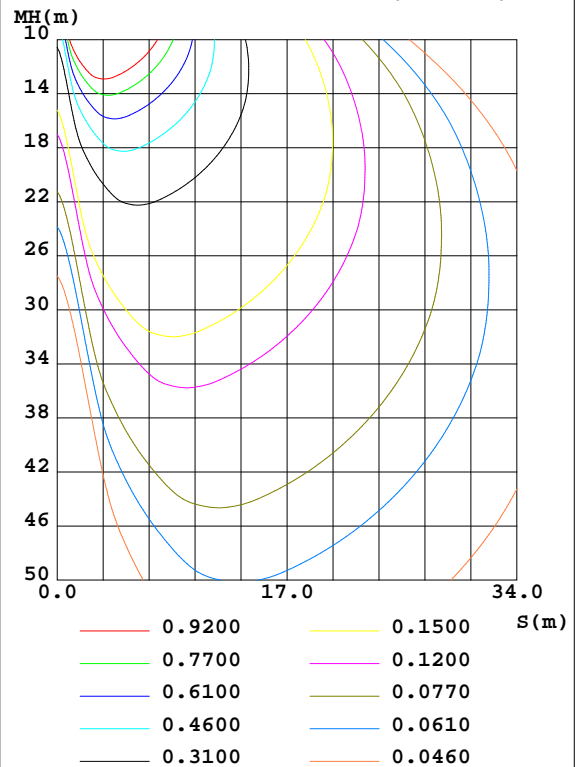
Test:U:220.09V I:0.1181A P:12.560W PF:0.4833 Freq:50.00Hz Lamp Flux:689.038x1 lm		
NAME: EBM104-08EL-SC40BK	TYPE:固定式灯具	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: WAC Lighting	SUR.:	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 54.86 lm/W			
MODEL		Imax(cd)	179.4	S/MH(C0/180)	3.06
NOMINAL POWER(W)		LOR(%)	100.0	S/MH(C90/270)	3.06
RATED VOLTAGE(V)	220	TOTAL FLUX(lm)	689.04	$\eta$ UP,DN(C0-180)	0.1,50.2
NOMINAL FLUX(lm)	689.038	CIE CLASS	DIRECT	$\eta$ UP,DN(C180-360)	0.1,49.6
LAMPS INSIDE	1	$\eta$ up(%)	0.2	CIBSE SHR NOM	1.00
TEST VOLTAGE(V)	220	$\eta$ down(%)	99.8	CIBSE SHR MAX	1.15

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



C0 PLANE ISOLUX DIAGRAM (UNIT:lx)



C Range: 0 - 360DEG  
 C Interval: 22.5DEG  
 Test Speed: HIGH  
 Temperature:25.2DEG  
 Operators:Oliver  
 Test Date:2018-11-22

$\gamma$  Range: 0 - 180DEG  
 $\gamma$  Interval: 1.0DEG  
 Test System:EVERFINE GO-R5000\_V2 SYSTEM V2.0.366  
 Humidity:65.0%  
 Test Distance:2.459m [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	143.8	145.1	143.7	144.9	141.0	141.2	137.5	135.6	0- 10	9.936	9.936	1.44,1.44
20	175.4	174.2	173.9	174.9	174.3	176.0	176.2	168.5	10- 20	47.08	57.02	8.28,8.28
30	177.8	177.8	176.7	175.0	173.9	177.1	179.2	170.5	20- 30	80.98	138.0	20,20
40	176.0	176.9	173.9	170.0	168.3	172.4	175.2	166.7	30- 40	109.6	247.6	35.9,35.9
50	164.5	164.1	159.6	156.2	157.7	159.6	162.2	153.6	40- 50	129.1	376.7	54.7,54.7
60	141.1	144.7	140.7	135.0	134.3	137.4	136.1	127.2	50- 60	134.1	510.9	74.1,74.1
70	93.60	92.56	88.57	87.14	84.54	88.59	90.49	83.90	60- 70	114.2	625.1	90.7,90.7
80	19.21	17.43	16.62	15.74	17.99	18.99	22.97	23.16	70- 80	55.76	680.8	98.8,98.8
90	0.1822	0.1893	0.2051	0.1684	0.2346	0.2526	0.2738	0.2281	80- 90	7.134	688.0	99.8,99.8
100	0.0978	0.1091	0.1181	0.0892	0.1307	0.1293	0.1136	0.0852	90-100	0.1639	688.1	99.9,99.9
110	0.0883	0.1021	0.1054	0.0874	0.1073	0.1108	0.0942	0.0774	100-110	0.1057	688.2	99.9,99.9
120	0.1224	0.1323	0.1319	0.1213	0.1394	0.1476	0.1341	0.1193	110-120	0.1116	688.4	99.9,99.9
130	0.1609	0.1708	0.1653	0.1588	0.2013	0.2116	0.1992	0.1867	120-130	0.1403	688.5	99.9,99.9
140	0.1968	0.2019	0.1991	0.1958	0.2585	0.2696	0.2625	0.2506	130-140	0.1599	688.7	99.9,99.9
150	0.2423	0.2464	0.2434	0.2432	0.3013	0.3128	0.3086	0.2941	140-150	0.1585	688.8	100,100
160	0.2739	0.2743	0.2764	0.2754	0.3102	0.3162	0.3124	0.3049	150-160	0.1339	688.9	100,100
170	0.2005	0.1970	0.1985	0.1985	0.2245	0.2258	0.2247	0.2253	160-170	0.0748	689.0	100,100
180	0.2168	0.2094	0.2156	0.2171	0.2146	0.2124	0.2143	0.2162	170-180	0.0202	689.0	100,100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

Conical surface Flux(90deg): 310.58 lm

%lum = 45.1%

%lamp = 45.1%

Conical surface Flux(120deg): 510.87 lm

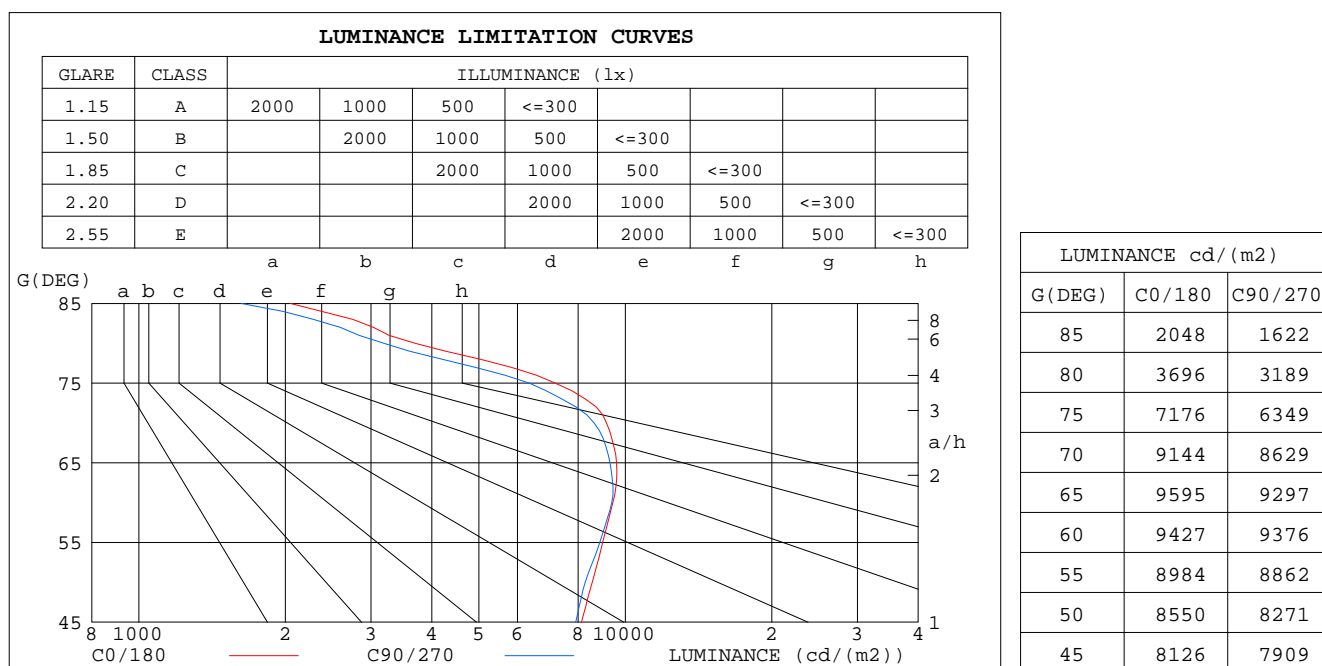
%lum = 74.1%

%lamp = 74.1%

C Range: 0 - 360DEG  
 C Interval: 22.5DEG  
 Test Speed: HIGH  
 Temperature:25.2DEG  
 Operators:Oliver  
 Test Date:2018-11-22

$\gamma$  Range: 0 - 180DEG  
 $\gamma$  Interval: 1.0DEG  
 Test System:EVERFINE GO-R5000\_V2 SYSTEM V2.0.366  
 Humidity:65.0%  
 Test Distance:2.459m [K=1.0000]  
 Remarks:

## LUMINANCE LIMITATION CURVES

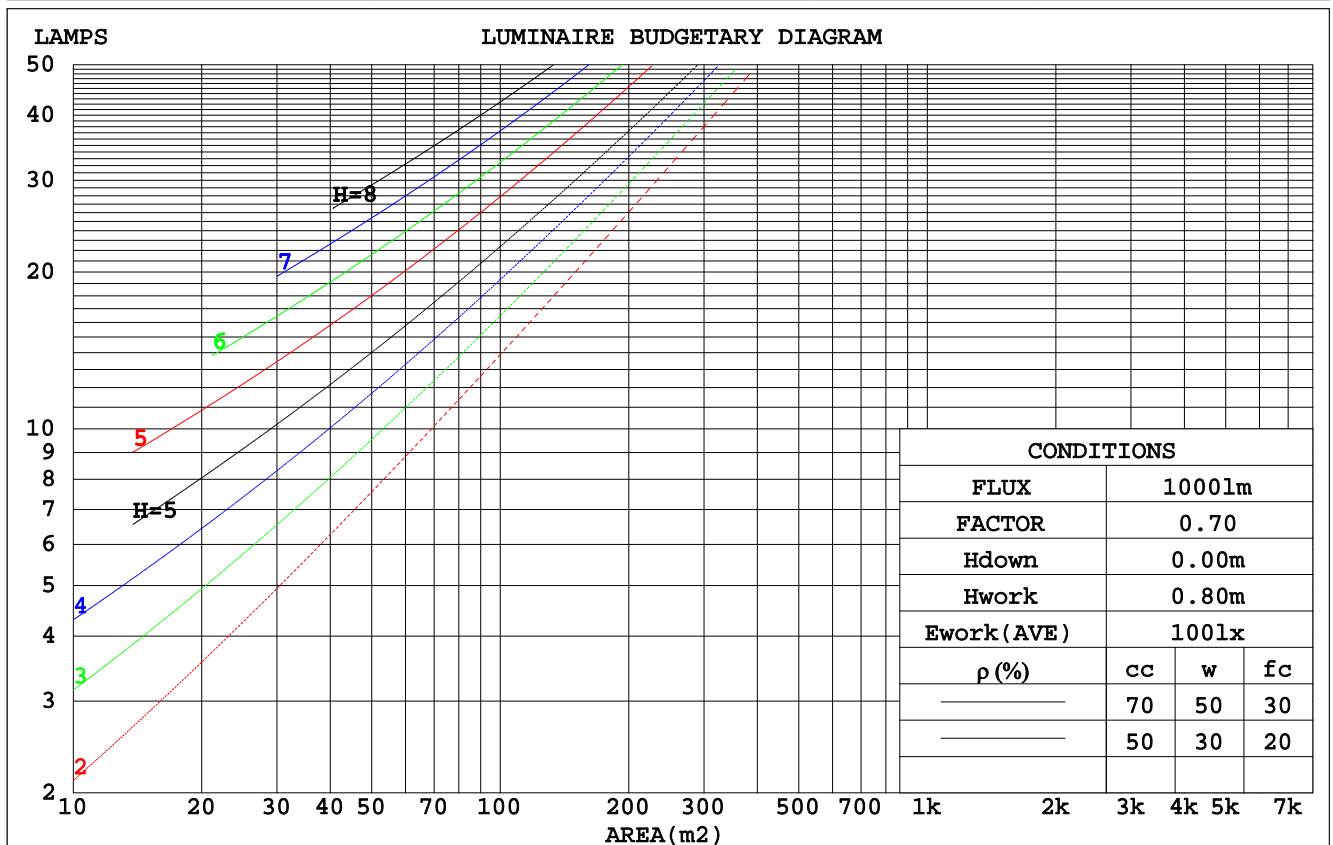


C Range: 0 - 360DEG  
C Interval: 22.5DEG  
Test Speed: HIGH  
Temperature: 25.2DEG  
Operators: Oliver  
Test Date: 2018-11-22

$\gamma$  Range: 0 - 180DEG  
 $\gamma$  Interval: 1.0DEG  
Test System: EVERFINE GO-R5000\_V2 SYSTEM V2.0.366  
Humidity: 65.0%  
Test Distance: 2.459m [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	1.03	.98	.94	1.01	.97	.93	.96	.93	.90	.92	.90	.87	.89	.87	.84	.82
2.0	.88	.81	.75	.86	.80	.74	.83	.77	.72	.79	.75	.70	.76	.72	.69	.67
3.0	.76	.68	.61	.75	.67	.60	.72	.65	.59	.69	.63	.58	.66	.61	.57	.54
4.0	.67	.57	.50	.65	.56	.50	.63	.55	.49	.60	.53	.48	.58	.52	.47	.45
5.0	.59	.49	.42	.58	.48	.42	.55	.47	.41	.53	.46	.41	.51	.45	.40	.38
6.0	.52	.43	.36	.51	.42	.36	.49	.41	.35	.48	.40	.35	.46	.39	.34	.32
7.0	.47	.37	.31	.46	.37	.31	.44	.36	.31	.43	.36	.30	.41	.35	.30	.28
8.0	.42	.33	.27	.42	.33	.27	.40	.32	.27	.39	.32	.27	.38	.31	.26	.24
9.0	.38	.30	.24	.38	.30	.24	.37	.29	.24	.36	.29	.24	.34	.28	.23	.21
10.0	.35	.27	.21	.35	.27	.21	.34	.26	.21	.33	.26	.21	.32	.25	.21	.19



C Range: 0 - 360DEG  
 C Interval: 22.5DEG  
 Test Speed: HIGH  
 Temperature: 25.2DEG  
 Operators: Oliver  
 Test Date: 2018-11-22

$\gamma$  Range: 0 - 180DEG  
 $\gamma$  Interval: 1.0DEG  
 Test System: EVERFINE GO-R5000\_V2 SYSTEM V2.0.366  
 Humidity: 65.0%  
 Test Distance: 2.459m [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	.325	.185	.059	.318	.182	.058	.305	.175	.056	.292	.169	.054	.281	.163	.053		
2.0	.311	.171	.052	.305	.168	.052	.293	.163	.051	.282	.158	.050	.272	.154	.048		
3.0	.289	.154	.046	.283	.152	.046	.273	.148	.045	.263	.144	.044	.254	.141	.043		
4.0	.267	.139	.041	.262	.137	.040	.252	.134	.040	.243	.131	.039	.235	.128	.039		
5.0	.246	.125	.036	.241	.124	.036	.233	.121	.036	.225	.119	.035	.218	.116	.035		
6.0	.227	.114	.033	.223	.113	.032	.216	.111	.032	.209	.108	.032	.202	.106	.032		
7.0	.211	.104	.030	.207	.103	.029	.201	.101	.029	.194	.100	.029	.188	.098	.029		
8.0	.196	.096	.027	.193	.095	.027	.187	.093	.027	.181	.092	.027	.176	.090	.026		
9.0	.183	.089	.025	.181	.088	.025	.175	.087	.025	.170	.085	.024	.165	.084	.024		
10.0	.172	.082	.023	.169	.082	.023	.164	.081	.023	.160	.079	.023	.155	.078	.022		

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	.192	.192	.192	.164	.164	.164	.112	.112	.112	.064	.064	.064	.021	.021	.021	
1.0	.183	.157	.134	.156	.135	.116	.107	.093	.080	.062	.054	.046	.020	.017	.015	
2.0	.176	.133	.097	.151	.115	.084	.103	.079	.058	.060	.046	.034	.019	.015	.011	
3.0	.169	.116	.073	.145	.100	.063	.100	.069	.044	.058	.040	.026	.018	.013	.009	
4.0	.162	.103	.057	.139	.089	.049	.096	.062	.035	.055	.036	.021	.018	.012	.007	
5.0	.155	.092	.046	.133	.080	.040	.092	.056	.028	.053	.033	.017	.017	.011	.006	
6.0	.148	.084	.038	.127	.073	.033	.088	.051	.024	.051	.030	.014	.016	.010	.005	
7.0	.141	.077	.033	.121	.067	.029	.084	.047	.020	.049	.028	.012	.016	.009	.004	
8.0	.135	.072	.029	.116	.062	.025	.080	.044	.018	.047	.026	.011	.015	.008	.003	
9.0	.128	.067	.025	.110	.058	.022	.077	.041	.016	.045	.024	.009	.014	.008	.003	
10.0	.122	.063	.023	.105	.054	.020	.073	.038	.014	.043	.023	.008	.014	.007	.003	

C Range: 0 - 360DEG  
 C Interval: 22.5DEG  
 Test Speed: HIGH  
 Temperature: 25.2DEG  
 Operators: Oliver  
 Test Date: 2018-11-22

γ Range: 0 - 180DEG  
 γ Interval: 1.0DEG  
 Test System: EVERFINE GO-R5000\_V2 SYSTEM V2.0.366  
 Humidity: 65.0%  
 Test Distance: 2.459m [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	22.6	24.3	22.9	24.5	24.7	22.6	24.2	22.9	24.4	24.7
3H	24.5	26.0	24.8	26.3	26.5	24.4	25.9	24.7	26.1	26.4
4H	25.1	26.5	25.4	26.8	27.0	24.8	26.3	25.1	26.5	26.8
6H	25.2	26.5	25.5	26.8	27.1	24.9	26.3	25.2	26.5	26.8
8H	25.2	26.5	25.5	26.8	27.1	24.9	26.2	25.2	26.5	26.8
12H	25.1	26.4	25.5	26.7	27.0	24.8	26.1	25.2	26.4	26.7
4H 2H	23.4	24.9	23.7	25.1	25.4	23.4	24.8	23.7	25.1	25.4
3H	25.4	26.7	25.8	27.0	27.3	25.3	26.5	25.6	26.8	27.1
4H	26.0	27.1	26.4	27.5	27.8	25.8	26.9	26.2	27.2	27.6
6H	26.2	27.2	26.6	27.5	27.9	25.9	26.9	26.3	27.3	27.6
8H	26.2	27.1	26.6	27.5	27.9	25.9	26.8	26.3	27.2	27.6
12H	26.2	27.0	26.6	27.4	27.8	25.9	26.7	26.3	27.1	27.5
8H 4H	26.1	27.1	26.6	27.5	27.9	25.9	26.9	26.4	27.3	27.7
6H	26.4	27.2	26.8	27.6	28.0	26.1	26.9	26.6	27.3	27.7
8H	26.4	27.1	26.9	27.5	28.0	26.1	26.8	26.6	27.3	27.7
12H	26.4	27.0	26.9	27.5	27.9	26.1	26.7	26.6	27.2	27.7
12H 4H	26.1	27.0	26.6	27.4	27.8	25.9	26.8	26.3	27.2	27.6
6H	26.4	27.1	26.8	27.5	27.9	26.1	26.8	26.6	27.2	27.7
8H	26.4	27.0	26.9	27.5	27.9	26.2	26.7	26.6	27.2	27.7
Variations with the observer position at spacings:										
S = 1.0H	+ 0.1 / - 0.2					+ 0.1 / - 0.2				
1.5H	+ 0.2 / - 0.4					+ 0.3 / - 0.4				
2.0H	+ 0.2 / - 0.6					+ 0.3 / - 0.7				

CIE Pub.117, 689.0 lm Total Lamp Luminous Flux Correct ( $8\log(F/F_0) = -1.3$ )

C Range: 0 - 360DEG  
 C Interval: 22.5DEG  
 Test Speed: HIGH  
 Temperature: 25.2DEG  
 Operators: Oliver  
 Test Date: 2018-11-22

γ Range: 0 - 180DEG  
 γ Interval: 1.0DEG  
 Test System: EVERFINE GO-R5000\_V2 SYSTEM V2.0.366  
 Humidity: 65.0%  
 Test Distance: 2.459m [K=1.0000]  
 Remarks:

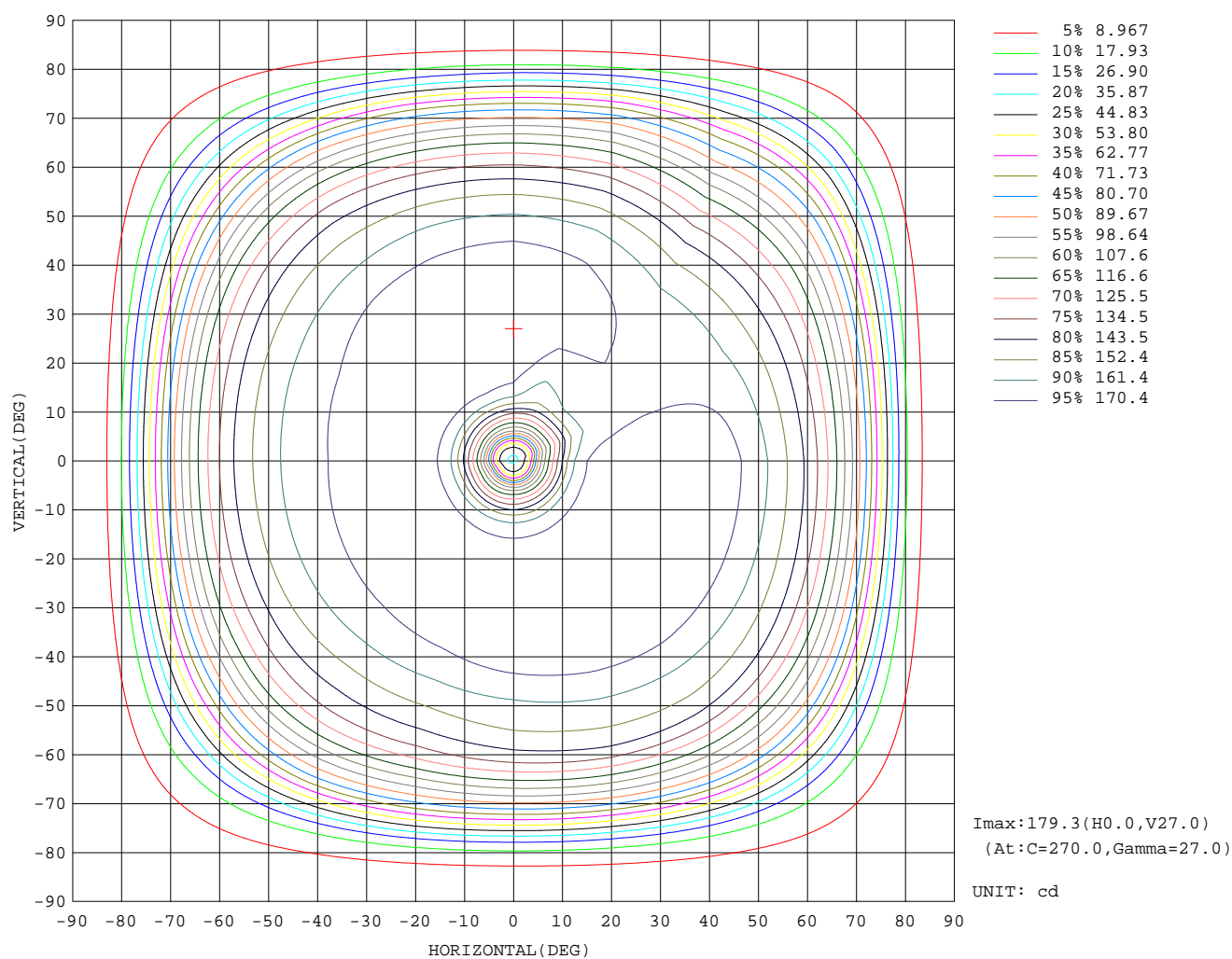
## UTILIZATION FACTORS TABLE

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	52	40	32	52	40	32	50	39	32	25
0.80	63	50	42	62	50	42	60	49	41	34
1.00	72	60	52	70	59	51	68	61	51	43
1.25	79	68	60	78	67	60	75	66	59	51
1.50	85	74	66	83	73	66	80	71	65	57
2.00	93	83	76	91	82	75	87	80	74	66
2.50	97	89	82	95	87	81	91	84	79	70
3.00	101	93	87	99	92	86	94	89	84	75
4.00	105	99	94	103	97	93	98	94	90	81
5.00	108	103	99	105	101	97	101	97	94	85
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: 25.2DEG  
 Operators: Oliver  
 Test Date: 2018-11-22

γ Range: 0 - 180DEG  
 γ Interval: 1.0DEG  
 Test System: EVERFINE GO-R5000\_V2 SYSTEM V2.0.366  
 Humidity: 65.0%  
 Test Distance: 2.459m [K=1.0000]  
 Remarks:

## ISOCANDELA DIAGRAM

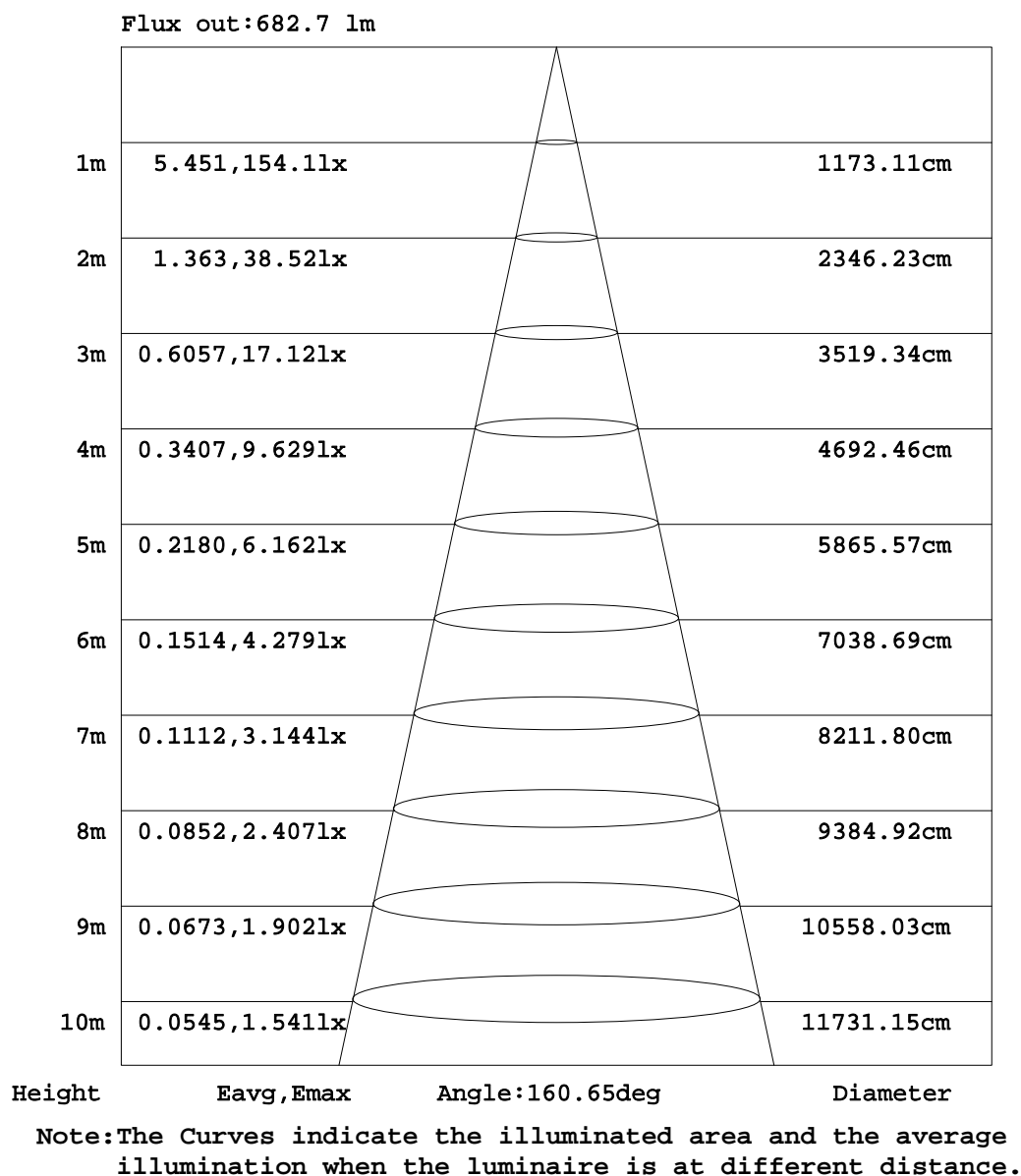


C Range: 0 - 360DEG  
C Interval: 22.5DEG  
Test Speed: HIGH  
Temperature:25.2DEG  
Operators:Oliver  
Test Date:2018-11-22

$\gamma$  Range: 0 - 180DEG  
 $\gamma$  Interval: 1.0DEG  
Test System:EVERFINE GO-R5000\_V2 SYSTEM V2.0.366  
Humidity:65.0%  
Test Distance:2.459m [K=1.0000]  
Remarks:



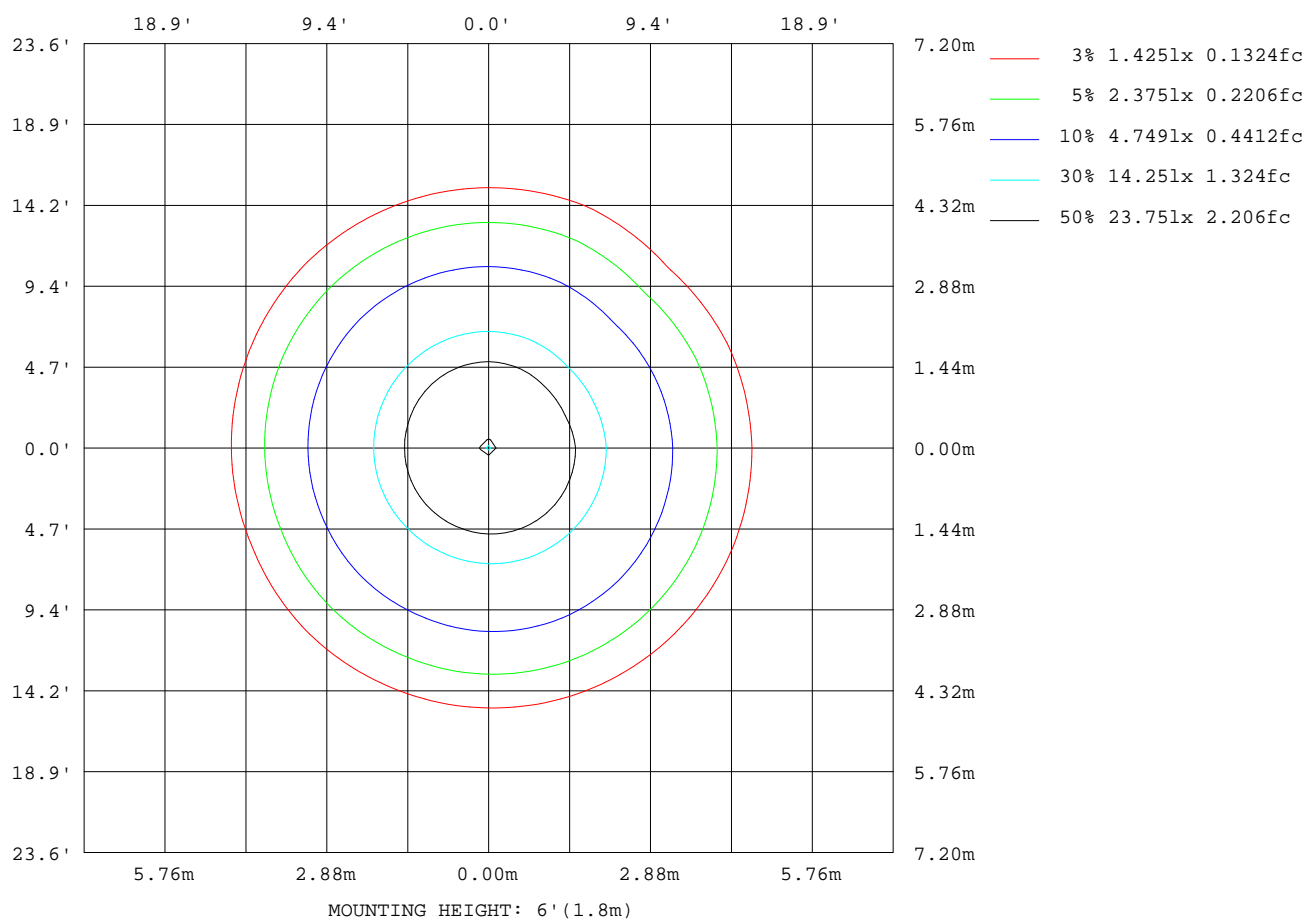
## AAI Figure



C Range: 0 - 360DEG  
 C Interval: 22.5DEG  
 Test Speed: HIGH  
 Temperature: 25.2DEG  
 Operators: Oliver  
 Test Date: 2018-11-22

$\gamma$  Range: 0 - 180DEG  
 $\gamma$  Interval: 1.0DEG  
 Test System: EVERFINE GO-R5000\_V2 SYSTEM V2.0.366  
 Humidity: 65.0%  
 Test Distance: 2.459m [K=1.0000]  
 Remarks:

## ISOLUX DIAGRAM



C Range: 0 - 360DEG  
 C Interval: 22.5DEG  
 Test Speed: HIGH  
 Temperature: 25.2DEG  
 Operators: Oliver  
 Test Date: 2018-11-22

$\gamma$  Range: 0 - 180DEG  
 $\gamma$  Interval: 1.0DEG  
 Test System: EVERFINE GO-R5000\_V2 SYSTEM V2.0.366  
 Humidity: 65.0%  
 Test Distance: 2.459m [K=1.0000]  
 Remarks:

## LED Avg.L Report

Test:U:220.09V I:0.1181A P:12.560W PF:0.4833 Freq:50.00Hz Lamp Flux:689.038x1 lm		
NAME: EBM104-08EL-SC40BK	TYPE:固定式灯具	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: WAC Lighting	SUR.:	Shielding Angle:

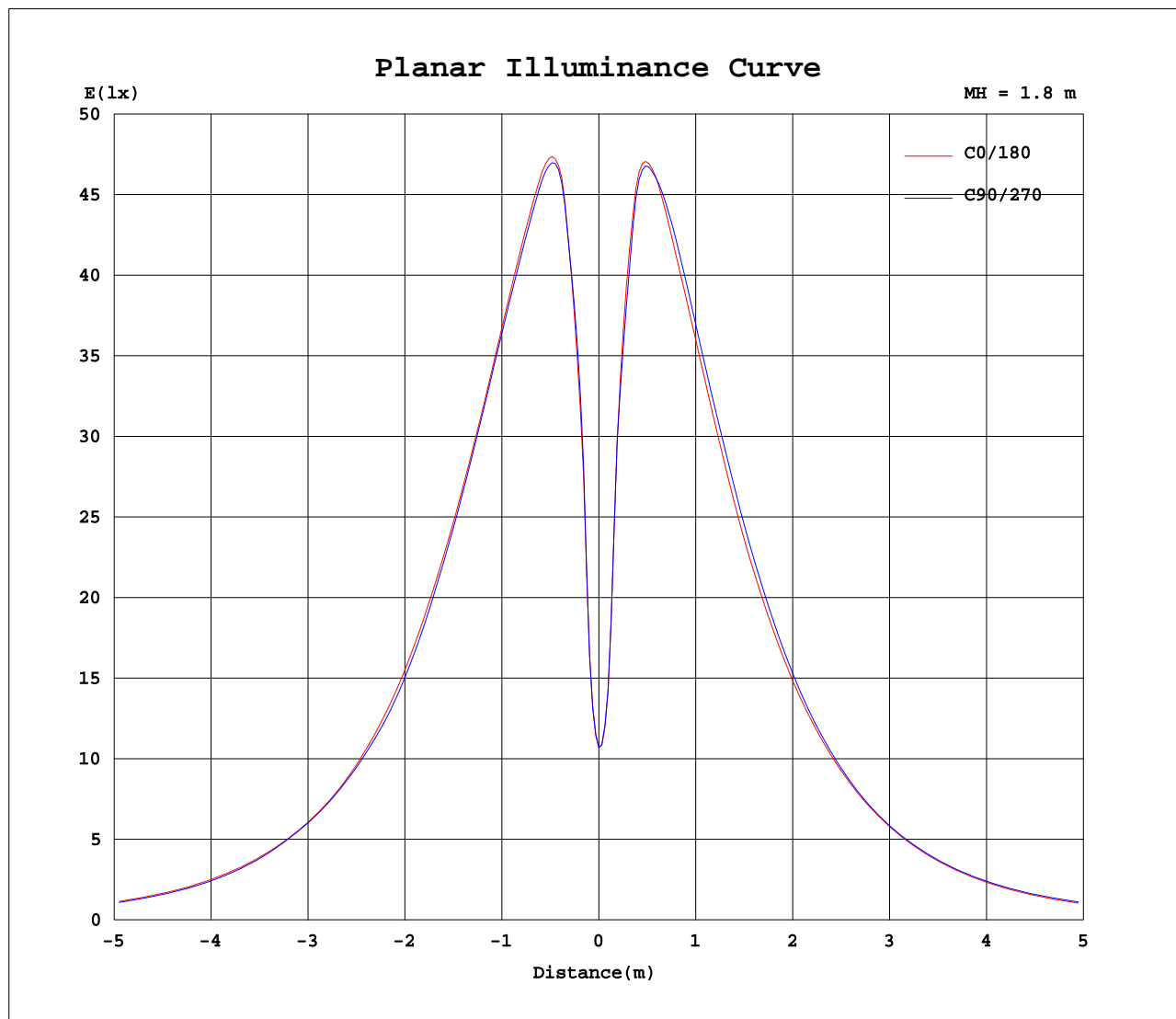
AvgL	cd/m2
L_0~180(65)av	9257
L_0~180(75)av	6738
L_0~180(85)av	1957
L_90~270(65)av	9242
L_90~270(75)av	6846
L_90~270(85)av	2039
L_45(65)av	9083
L_45(75)av	6665
L_45(85)av	1963

Standard: GB/T 29293-2012

C Range: 0 - 360DEG  
 C Interval: 22.5DEG  
 Test Speed: HIGH  
 Temperature:25.2DEG  
 Operators:Oliver  
 Test Date:2018-11-22

γ Range: 0 - 180DEG  
 γ Interval: 1.0DEG  
 Test System:EVERFINE GO-R5000\_V2 SYSTEM V2.0.366  
 Humidity:65.0%  
 Test Distance:2.459m [K=1.0000]  
 Remarks:

## Planar Illuminance Curve



C Range: 0 - 360DEG  
C Interval: 22.5DEG  
Test Speed: HIGH  
Temperature: 25.2DEG  
Operators: Oliver  
Test Date: 2018-11-22

$\gamma$  Range: 0 - 180DEG  
 $\gamma$  Interval: 1.0DEG  
Test System: EVERFINE GO-R5000\_V2 SYSTEM V2.0.366  
Humidity: 65.0%  
Test Distance: 2.459m [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	34.6	34.6	34.6	34.6	34.6	34.6	34.6	34.6	34.6	34.6	34.6	34.6	34.6	34.6	34.6	34.6			
5	90.2	91.5	91.7	91.8	92.6	93.1	92.3	90.3	78.7	77.8	77.9	78.7	78.9	77.6	77.2	79.1			
10	144	145	145	145	144	144	145	145	141	141	141	140	137	135	136	133			
15	170	170	170	169	169	170	170	171	169	169	170	171	168	156	163	161			
20	175	175	174	174	174	174	175	175	174	175	176	177	176	166	169	167			
25	177	177	176	175	176	175	176	175	174	176	177	178	179	171	170	169			
30	178	178	178	178	177	175	175	175	174	175	177	179	179	174	171	169			
35	178	178	179	178	176	174	173	173	172	173	176	178	178	174	169	168			
40	176	176	177	176	174	171	170	170	168	169	172	174	175	172	167	167			
45	172	172	172	171	168	165	164	164	164	165	167	169	170	168	162	164			
50	164	165	164	163	160	157	156	157	158	158	160	162	162	161	154	158			
55	154	156	157	155	153	148	146	148	148	149	151	151	151	150	142	148			
60	141	143	145	144	141	136	135	134	134	136	137	136	136	135	127	135			
65	121	122	122	121	118	115	115	113	113	115	116	116	116	116	107	117			
70	93.6	93.9	92.6	90.6	88.6	87.5	87.1	83.7	84.5	85.8	88.6	89.7	90.5	91.5	83.9	91.6			
75	55.6	54.5	52.2	49.9	49.3	49.2	47.9	47.1	49.0	49.3	51.7	55.4	57.0	59.1	55.1	59.0			
80	19.2	18.2	17.4	16.8	16.6	16.5	15.7	16.3	18.0	17.9	19.0	20.2	23.0	23.5	23.2	23.4			
85	5.34	5.03	4.76	4.46	4.24	4.17	4.05	4.07	4.89	5.13	5.65	6.14	6.42	6.43	6.08	6.18			
90	0.18	0.18	0.19	0.20	0.21	0.21	0.17	0.22	0.23	0.24	0.25	0.27	0.27	0.27	0.23	0.25			
95	0.12	0.13	0.14	0.14	0.15	0.16	0.12	0.16	0.17	0.17	0.17	0.16	0.15	0.14	0.11	0.13			
100	0.10	0.10	0.11	0.11	0.12	0.12	0.09	0.13	0.13	0.13	0.13	0.12	0.11	0.10	0.09	0.10			
105	0.09	0.09	0.10	0.11	0.11	0.10	0.08	0.11	0.11	0.11	0.11	0.11	0.09	0.09	0.07	0.08			
110	0.09	0.09	0.10	0.11	0.11	0.10	0.09	0.11	0.11	0.11	0.11	0.10	0.09	0.09	0.08	0.08			
115	0.10	0.11	0.11	0.12	0.12	0.11	0.10	0.12	0.12	0.13	0.12	0.12	0.11	0.10	0.09	0.10			
120	0.12	0.13	0.13	0.14	0.13	0.13	0.12	0.13	0.14	0.15	0.15	0.14	0.13	0.13	0.12	0.12			
125	0.14	0.15	0.15	0.16	0.15	0.15	0.14	0.15	0.17	0.18	0.18	0.17	0.16	0.16	0.15	0.15			
130	0.16	0.16	0.17	0.17	0.17	0.17	0.16	0.17	0.20	0.21	0.21	0.21	0.20	0.19	0.19	0.19			
135	0.18	0.18	0.19	0.19	0.18	0.18	0.18	0.18	0.23	0.25	0.24	0.24	0.23	0.23	0.22	0.22			
140	0.20	0.20	0.20	0.21	0.20	0.20	0.20	0.20	0.26	0.27	0.27	0.27	0.26	0.25	0.25	0.25			
145	0.22	0.22	0.22	0.23	0.22	0.22	0.22	0.22	0.28	0.30	0.29	0.29	0.29	0.28	0.28	0.27			
150	0.24	0.24	0.25	0.25	0.24	0.24	0.24	0.25	0.30	0.31	0.31	0.31	0.31	0.30	0.29	0.29			
155	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.32	0.32	0.32	0.32	0.32	0.32	0.30	0.30			
160	0.27	0.27	0.27	0.27	0.28	0.28	0.28	0.28	0.31	0.31	0.32	0.31	0.31	0.31	0.30	0.30			
165	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.28	0.28	0.28	0.28	0.29	0.28	0.28	0.28			
170	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.22	0.23	0.23	0.23	0.22	0.23	0.23	0.23			
175	0.21	0.21	0.21	0.21	0.21	0.21	0.21	0.21	0.22	0.22	0.22	0.22	0.22	0.22	0.22	0.22			
180	0.22	0.21	0.21	0.22	0.22	0.21	0.22	0.22	0.21	0.21	0.21	0.21	0.21	0.21	0.22	0.22			

C Range: 0 - 360DEG  
 C Interval: 22.5DEG  
 Test Speed: HIGH  
 Temperature: 25.2DEG  
 Operators: Oliver  
 Test Date: 2018-11-22

γ Range: 0 - 180DEG  
 γ Interval: 1.0DEG  
 Test System: EVERFINE GO-R5000\_V2 SYSTEM V2.0.366  
 Humidity: 65.0%  
 Test Distance: 2.459m [K=1.0000]  
 Remarks: