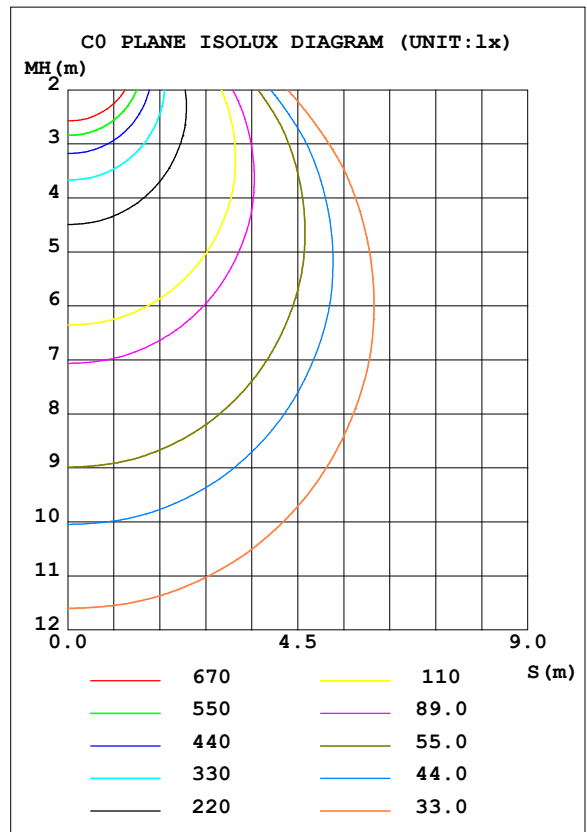
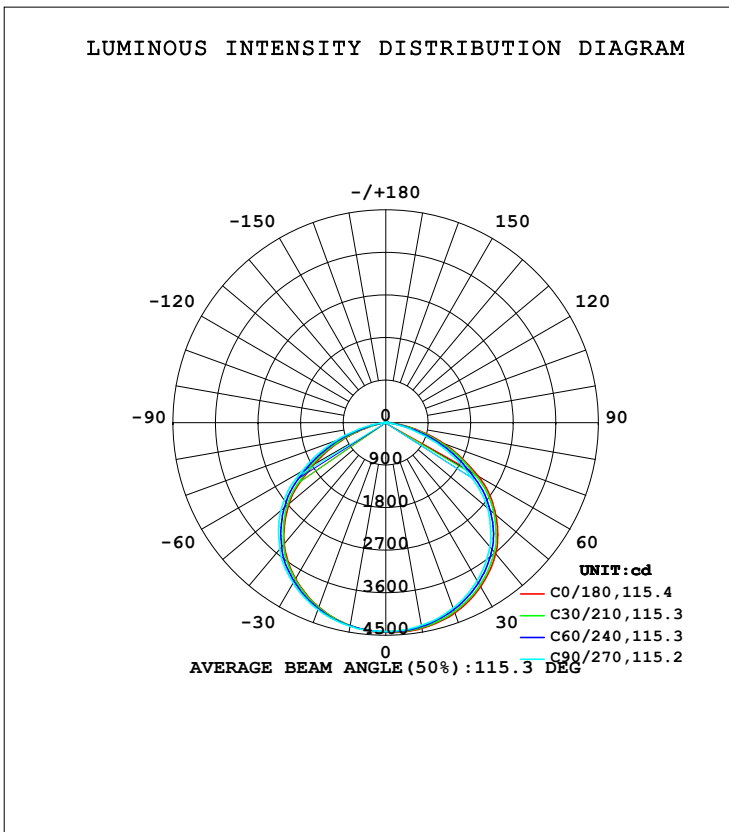


LUMINAIRE PHOTOMETRIC TEST REPORT

Test:U:120.21V I:0.8162A P:97.909W PF:0.9979 Freq:59.98Hz Lamp Flux:12848x1 lm		
NAME: ULHB-100W-50K	TYPE:	WEIGHT:
SPEC.:100W, AC100-277V, 130lm/W, 5000K	DIM.:	SERIAL No.:20171221005
MFR.: WESTGATE MFG INC	SUR.:	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 131.22 lm/W			
MODEL	ULHB-100W-50K	I _{max} (cd)	4439	S/MH (C0/180)	1.28
NOMINAL POWER (W)	100	LOR (%)	100.0	S/MH (C90/270)	1.32
RATED VOLTAGE (V)	120	TOTAL FLUX (lm)	12848	η UP, DN (C0-180)	0.5, 49.4
NOMINAL FLUX (lm)	12848	CIE CLASS	DIRECT	η UP, DN (C180-360)	0.6, 49.5
LAMPS INSIDE	1	η up (%)	1.1	CIBSE SHR NOM	1.25
TEST VOLTAGE (V)	120	η down (%)	98.9	CIBSE SHR MAX	1.35



C Range: 0 - 360DEG
 C Interval: 30.0DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators: Admin
 Test Date: 2017-12-21

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System: EVERFINE GO-2000A_V1 SYSTEM V2.0.402
 Humidity: 65.0%
 Test Distance: 7.495m [K=1.0000]
 Remarks:

ZONAL FLUX DIAGRAM

ZONAL FLUX DIAGRAM:

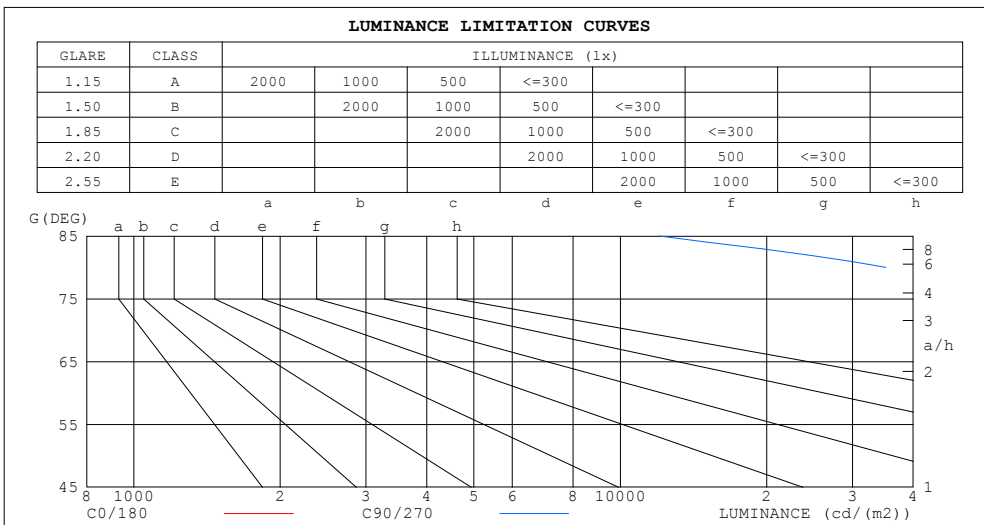
γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Φ zone	Φ total	%lum, lamp
10	4418	4388	4354	4326	4358	4360	4372	4384	0- 10	419.6	419.6	3.27,3.27
20	4279	4230	4172	4125	4150	4172	4207	4238	10- 20	1214	1634	12.7,12.7
30	4011	3946	3862	3796	3815	3855	3919	3968	20- 30	1873	3507	27.3,27.3
40	3620	3539	3428	3349	3347	3397	3490	3573	30- 40	2315	5821	45.3,45.3
50	3039	2936	2812	2677	2674	2760	2892	2992	40- 50	2448	8269	64.4,64.4
60	2246	2103	1913	1768	1743	1877	2046	2196	50- 60	2181	10450	81.3,81.3
70	1313	1179	989.6	850.8	823.6	952.6	1129	1272	60- 70	1507	11957	93.1,93.1
80	416.7	313.9	191.7	123.3	110.3	169.8	277.1	382.2	70- 80	658.6	12616	98.2,98.2
90	22.24	20.14	19.68	19.63	19.91	19.84	19.80	20.96	80- 90	91.63	12707	98.9,98.9
100	19.76	19.79	19.86	19.85	20.55	20.37	20.15	19.98	90-100	21.67	12729	99.1,99.1
110	20.27	20.31	20.38	20.46	21.62	21.35	21.04	20.83	100-110	21.55	12751	99.2,99.2
120	20.91	20.98	21.03	21.18	22.94	22.58	22.24	22.02	110-120	21.07	12772	99.4,99.4
130	21.62	21.84	21.83	22.11	24.20	23.81	23.41	23.24	120-130	19.93	12792	99.6,99.6
140	22.73	22.87	23.01	23.33	25.30	25.04	24.47	24.43	130-140	18.04	12810	99.7,99.7
150	24.28	24.52	24.75	24.87	26.67	26.46	26.07	25.97	140-150	15.46	12825	99.8,99.8
160	26.56	26.73	27.03	27.01	28.26	28.17	27.75	27.77	150-160	12.21	12837	99.9,99.9
170	28.30	28.50	28.66	28.54	28.91	28.90	28.63	28.76	160-170	7.950	12845	100,100
180	29.34	29.54	29.49	29.34	29.39	29.53	29.44	29.37	170-180	2.766	12848	100,100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

C Range: 0 - 360DEG
 C Interval: 30.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:Admin
 Test Date:2017-12-21

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 γ Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.402
 Humidity:65.0%
 Test Distance:7.495m [K=1.0000]
 Remarks:

LUMINANCE LIMITATION CURVES

Test:U:120.21V I:0.8162A P:97.909W PF:0.9979 Freq:59.98Hz Lamp Flux:12848x1 lm		
NAME: ULHB-100W-50K	TYPE:	WEIGHT:
SPEC.:100W, AC100-277V, 130lm/W, 5000K	DIM.:	SERIAL No.:20171221005
MFR.: WESTGATE MFG INC	SUR.:	Shielding Angle:



LUMINANCE cd/(m2)		
G (DEG)	C0/180	C90/270
85	43089	12048
80	76420	35163
75	104094	66446
70	122219	92150
65	133048	109486
60	143070	121832
55	149253	132735
50	150544	139315
45	150858	141222

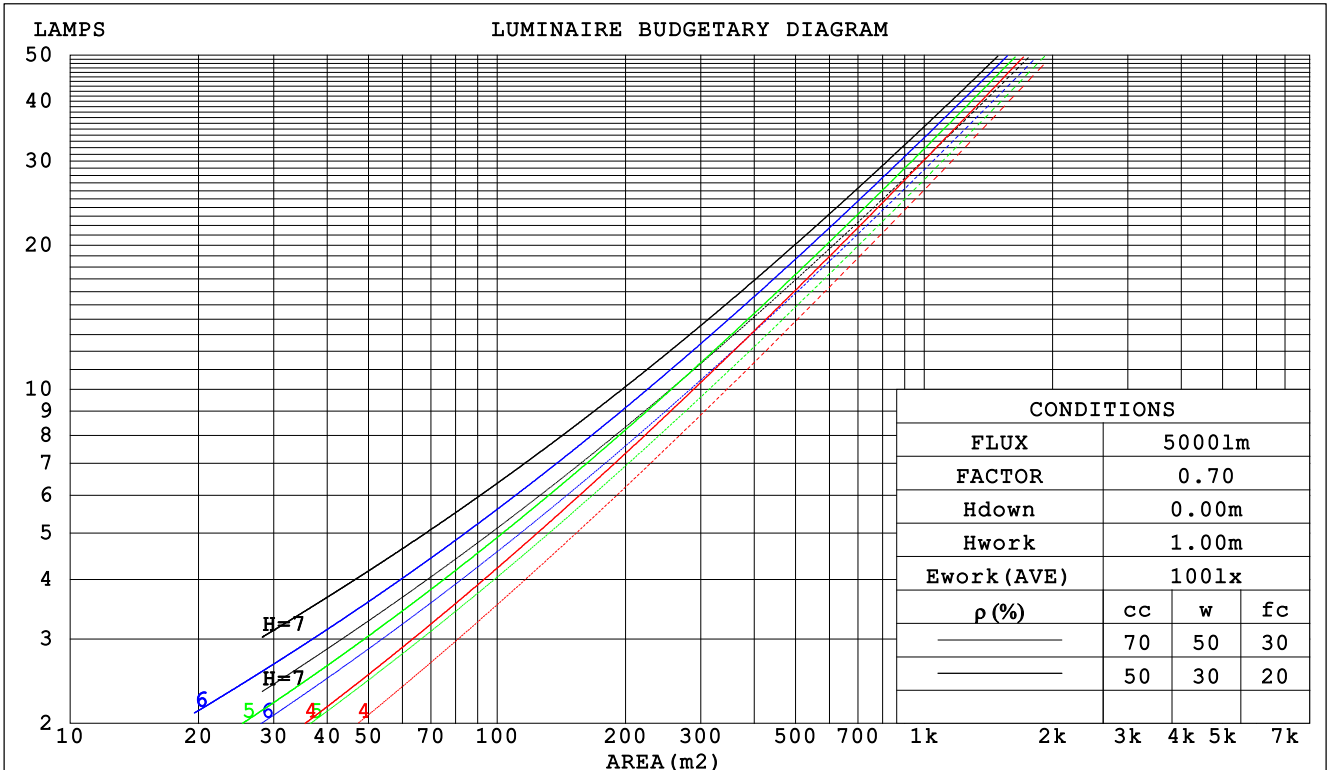
C Range: 0 - 360DEG
 C Interval: 30.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:Admin
 Test Date:2017-12-21

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.402
 Humidity:65.0%
 Test Distance:7.495m [K=1.0000]
 Remarks:

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:120.21V I:0.8162A P:97.909W PF:0.9979 Freq:59.98Hz Lamp Flux:12848x1 lm		
NAME: ULHB-100W-50K	TYPE:	WEIGHT:
SPEC.:100W, AC100-277V, 130lm/W, 5000K	DIM.:	SERIAL No.:20171221005
MFR.: WESTGATE MFG INC	SUR.:	Shielding Angle:

ρcc	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	1.01	1.01	1.01	.99
1.0	1.05	1.01	.97	1.02	.99	.95	.98	.95	.92	.94	.91	.89	.90	.88	.86	.84
2.0	.92	.85	.80	.90	.84	.79	.86	.81	.77	.83	.78	.75	.79	.76	.73	.71
3.0	.81	.73	.66	.79	.72	.66	.76	.69	.64	.73	.68	.63	.70	.66	.62	.60
4.0	.71	.63	.56	.70	.62	.56	.67	.60	.55	.65	.59	.54	.63	.57	.53	.51
5.0	.64	.55	.48	.62	.54	.48	.60	.53	.47	.58	.52	.47	.56	.51	.46	.44
6.0	.57	.48	.42	.56	.48	.42	.54	.47	.41	.53	.46	.41	.51	.45	.40	.38
7.0	.52	.43	.37	.51	.43	.37	.49	.42	.37	.48	.41	.36	.46	.40	.36	.34
8.0	.47	.39	.33	.46	.38	.33	.45	.38	.33	.44	.37	.32	.43	.37	.32	.30
9.0	.43	.35	.30	.43	.35	.29	.41	.34	.29	.40	.34	.29	.39	.33	.29	.27
10.0	.40	.32	.27	.39	.32	.27	.38	.31	.27	.37	.31	.26	.36	.30	.26	.24



C Range: 0 - 360DEG
 C Interval: 30.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:Admin
 Test Date:2017-12-21

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.402
 Humidity:65.0%
 Test Distance:7.495m [K=1.0000]
 Remarks:

WEC AND CCEC

Test:U:120.21V I:0.8162A P:97.909W PF:0.9979 Freq:59.98Hz Lamp Flux:12848x1 lm		
NAME: ULHB-100W-50K	TYPE:	WEIGHT:
SPEC.:100W, AC100-277V , 130lm/W, 5000K	DIM.:	SERIAL No.:20171221005
MFR.: WESTGATE MFG INC	SUR.:	Shielding Angle:

ρcc	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						Wall Exitance Coefficients (WEC)									
0.0																
1.0	.289	.164	.052	.281	.160	.051	.267	.153	.049	.255	.147	.047	.243	.141	.045	
2.0	.278	.152	.047	.272	.150	.046	.259	.144	.045	.248	.139	.044	.238	.135	.042	
3.0	.261	.139	.042	.255	.137	.041	.244	.132	.040	.234	.128	.039	.225	.125	.039	
4.0	.243	.126	.037	.238	.124	.037	.228	.121	.036	.219	.118	.036	.211	.115	.035	
5.0	.226	.115	.033	.221	.114	.033	.213	.111	.033	.205	.108	.032	.197	.105	.032	
6.0	.210	.105	.030	.206	.104	.030	.199	.102	.030	.191	.099	.029	.185	.097	.029	
7.0	.196	.097	.028	.193	.096	.027	.186	.094	.027	.179	.092	.027	.173	.090	.026	
8.0	.184	.090	.025	.180	.089	.025	.174	.087	.025	.169	.085	.025	.163	.084	.024	
9.0	.172	.083	.023	.170	.083	.023	.164	.081	.023	.159	.080	.023	.154	.078	.023	
10.0	.162	.078	.022	.160	.077	.022	.155	.076	.021	.150	.074	.021	.146	.073	.021	

ρcc	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	.199	.199	.199	.170	.170	.170	.116	.116	.116	.067	.067	.067	.021	.021	.021	
1.0	.187	.165	.144	.160	.141	.124	.110	.097	.086	.063	.056	.050	.020	.018	.016	
2.0	.179	.140	.108	.153	.121	.093	.105	.084	.065	.061	.049	.038	.019	.016	.012	
3.0	.171	.123	.084	.147	.106	.073	.101	.074	.051	.058	.043	.030	.019	.014	.010	
4.0	.164	.109	.068	.141	.095	.059	.097	.066	.041	.056	.039	.025	.018	.013	.008	
5.0	.157	.099	.056	.135	.086	.049	.093	.060	.035	.054	.035	.021	.017	.011	.007	
6.0	.150	.091	.048	.129	.078	.042	.089	.055	.030	.052	.032	.018	.017	.011	.006	
7.0	.143	.084	.042	.123	.073	.037	.085	.051	.026	.049	.030	.016	.016	.010	.005	
8.0	.137	.078	.038	.118	.068	.033	.081	.047	.023	.047	.028	.014	.015	.009	.005	
9.0	.131	.073	.034	.113	.063	.030	.078	.045	.021	.045	.026	.013	.015	.009	.004	
10.0	.125	.069	.031	.108	.060	.027	.075	.042	.019	.044	.025	.012	.014	.008	.004	

C Range: 0 - 360DEG
 C Interval: 30.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:Admin
 Test Date:2017-12-21

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.402
 Humidity:65.0%
 Test Distance:7.495m [K=1.0000]
 Remarks:

UGR(Unified Glare Rating) Table

Test:U:120.21V I:0.8162A P:97.909W PF:0.9979 Freq:59.98Hz Lamp Flux:12848x1 lm										
NAME: ULHB-100W-50K					TYPE:			WEIGHT:		
SPEC.:100W, AC100-277V , 130lm/W, 5000K					DIM.:			SERIAL No.:20171221005		
MFR.: WESTGATE MFG INC					SUR.:			Shielding Angle:		
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	30.5	32.0	30.8	32.2	32.4	30.0	31.5	30.3	31.7	31.9
3H	31.9	33.3	32.2	33.5	33.8	31.1	32.5	31.4	32.7	33.0
4H	32.4	33.7	32.7	33.9	34.2	31.4	32.7	31.7	32.9	33.2
6H	32.6	33.8	33.0	34.1	34.4	31.4	32.6	31.8	32.9	33.2
8H	32.6	33.8	33.0	34.1	34.4	31.4	32.6	31.7	32.9	33.2
12H	32.6	33.8	33.0	34.1	34.4	31.3	32.5	31.7	32.8	33.1
4H 2H	31.0	32.3	31.3	32.6	32.9	30.6	31.9	30.9	32.2	32.4
3H	32.6	33.7	32.9	34.0	34.3	31.9	33.0	32.2	33.3	33.6
4H	33.1	34.2	33.5	34.5	34.8	32.2	33.3	32.6	33.6	33.9
6H	33.4	34.4	33.9	34.7	35.1	32.3	33.2	32.8	33.6	34.0
8H	33.5	34.3	33.9	34.7	35.1	32.3	33.2	32.8	33.6	34.0
12H	33.5	34.3	34.0	34.7	35.1	32.3	33.1	32.7	33.5	33.9
8H 4H	33.2	34.1	33.7	34.5	34.9	32.4	33.3	32.8	33.6	34.0
6H	33.6	34.3	34.1	34.8	35.2	32.6	33.3	33.1	33.7	34.2
8H	33.7	34.3	34.2	34.8	35.3	32.6	33.2	33.1	33.7	34.1
12H	33.8	34.3	34.3	34.8	35.3	32.6	33.1	33.1	33.6	34.1
12H 4H	33.2	34.0	33.7	34.4	34.8	32.4	33.2	32.8	33.6	34.0
6H	33.6	34.2	34.1	34.7	35.2	32.6	33.2	33.1	33.7	34.1
8H	33.7	34.3	34.2	34.7	35.2	32.6	33.1	33.1	33.6	34.1
Variations with the observer position at spacings:										
S = 1.0H	+ 0.2 / - 0.2					+ 0.2 / - 0.3				
1.5H	+ 0.2 / - 0.4					+ 0.3 / - 0.5				
2.0H	+ 0.3 / - 0.3					+ 0.3 / - 0.5				

CIE Pub.117, 12848 lm Total Lamp Luminous Flux Corrected (8log(F/F0) = 8.9)

C Range: 0 - 360DEG
 C Interval: 30.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:Admin
 Test Date:2017-12-21

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.402
 Humidity:65.0%
 Test Distance:7.495m [K=1.0000]
 Remarks:

UTILIZATION FACTORS TABLE

Test:U:120.21V I:0.8162A P:97.909W PF:0.9979 Freq:59.98Hz Lamp Flux:12848x1 lm		
NAME: ULHB-100W-50K	TYPE:	WEIGHT:
SPEC.:100W, AC100-277V , 130lm/W, 5000K	DIM.:	SERIAL No.:20171221005
MFR.: WESTGATE MFG INC	SUR.:	Shielding Angle:

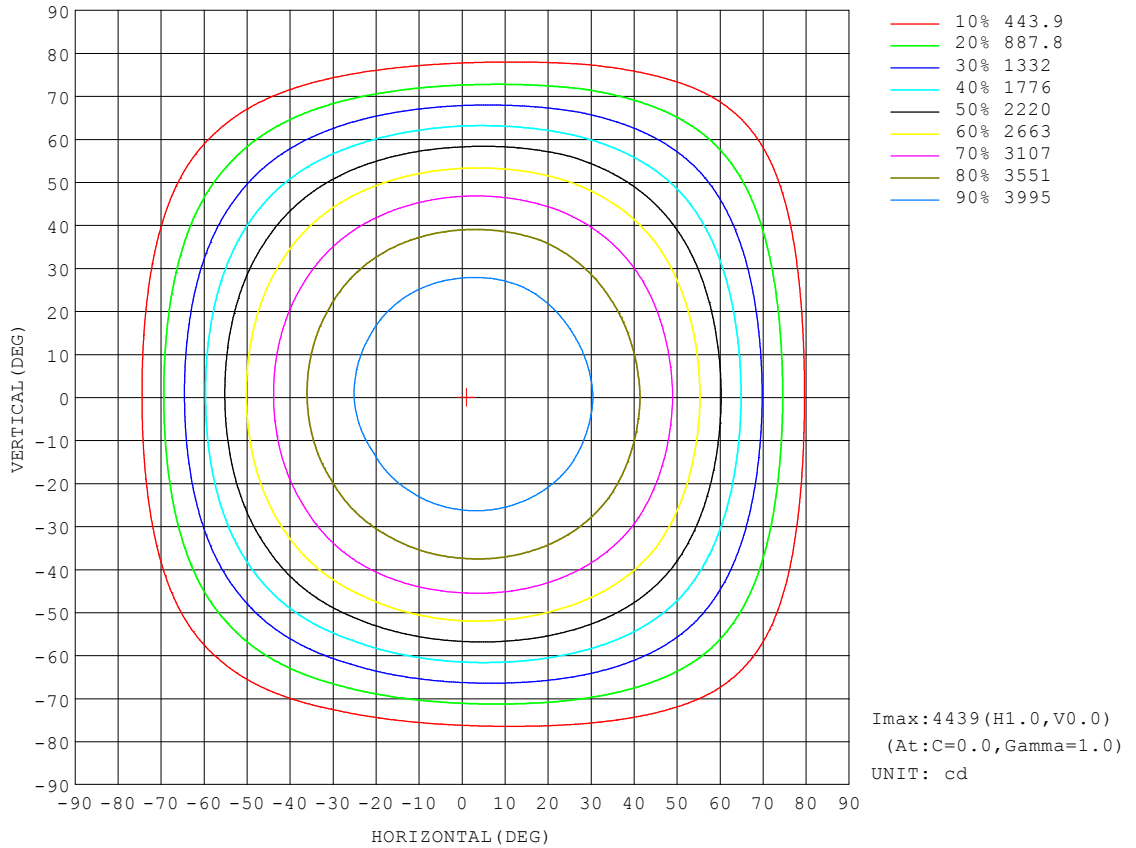
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS (PERCENT) $k(RI) \times RCR = 5$									
k = 0.60	58	46	39	57	46	39	56	45	39	32
0.80	68	56	49	67	56	49	65	55	49	42
1.00	77	66	59	75	65	58	73	66	58	51
1.25	84	74	67	82	73	66	80	71	65	58
1.50	89	79	73	87	78	72	84	77	71	63
2.00	96	88	81	94	86	81	90	84	79	71
2.50	100	92	86	98	91	85	94	88	83	75
3.00	103	96	91	101	95	90	97	92	88	79
4.00	107	101	97	104	100	96	100	96	93	84
5.00	109	105	101	107	103	99	102	99	96	87
ROOM INDEX	UF(total)									Direct
According to DIN EN 13032-2 2004			Suspended				SHRNOM = 1.25			

C Range: 0 - 360DEG
 C Interval: 30.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:Admin
 Test Date:2017-12-21

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.402
 Humidity:65.0%
 Test Distance:7.495m [K=1.0000]
 Remarks:

ISOCANDELA DIAGRAM

Test:U:120.21V I:0.8162A P:97.909W PF:0.9979 Freq:59.98Hz Lamp Flux:12848x1 lm		
NAME: ULHB-100W-50K	TYPE:	WEIGHT:
SPEC.:100W, AC100-277V, 130lm/W, 5000K	DIM.:	SERIAL No.:20171221005
MFR.: WESTGATE MFG INC	SUR.:	Shielding Angle:

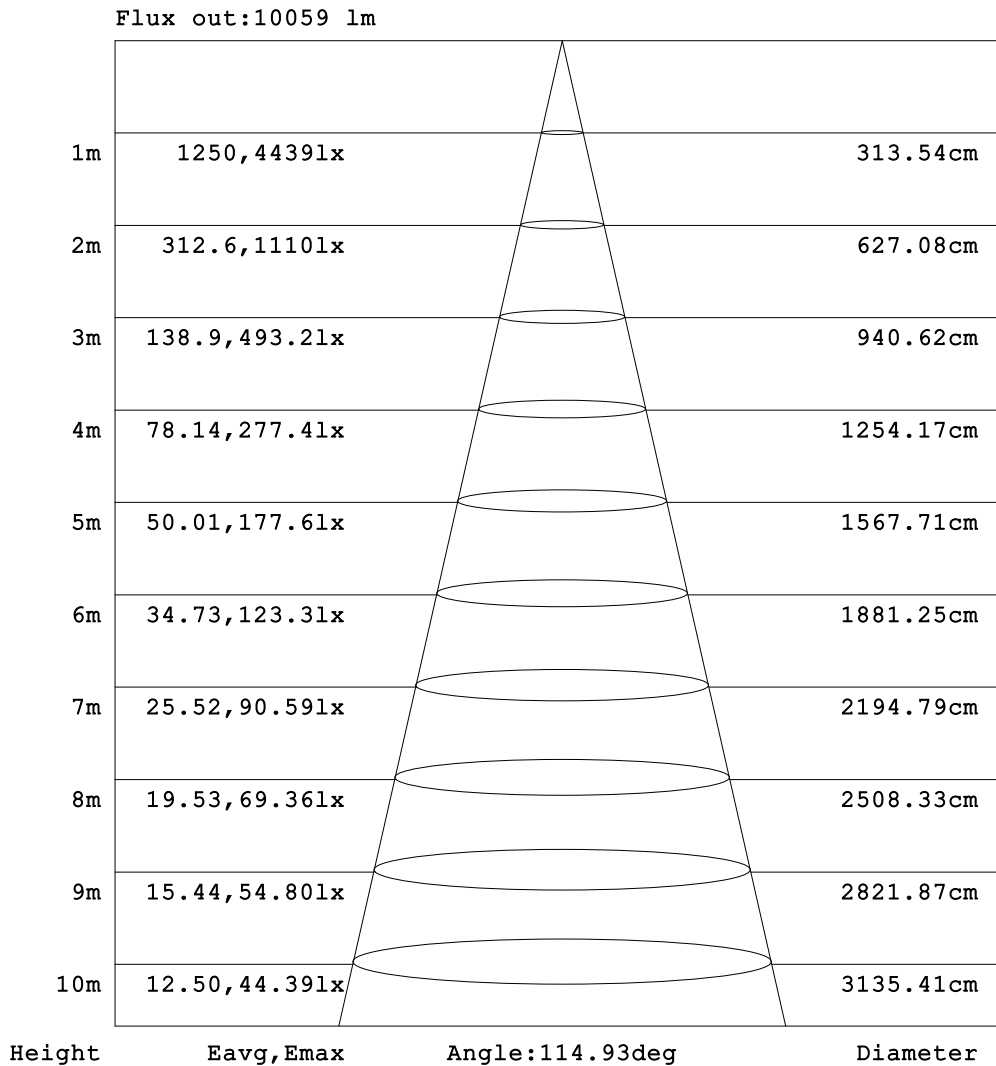


C Range: 0 - 360DEG
 C Interval: 30.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:Admin
 Test Date:2017-12-21

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.402
 Humidity:65.0%
 Test Distance:7.495m [K=1.0000]
 Remarks:

AAI Figure

Test:U:120.21V I:0.8162A P:97.909W PF:0.9979 Freq:59.98Hz Lamp Flux:12848x1 lm		
NAME: ULHB-100W-50K	TYPE:	WEIGHT:
SPEC.:100W, AC100-277V, 130lm/W, 5000K	DIM.:	SERIAL No.:20171221005
MFR.: WESTGATE MFG INC	SUR.:	Shielding Angle:



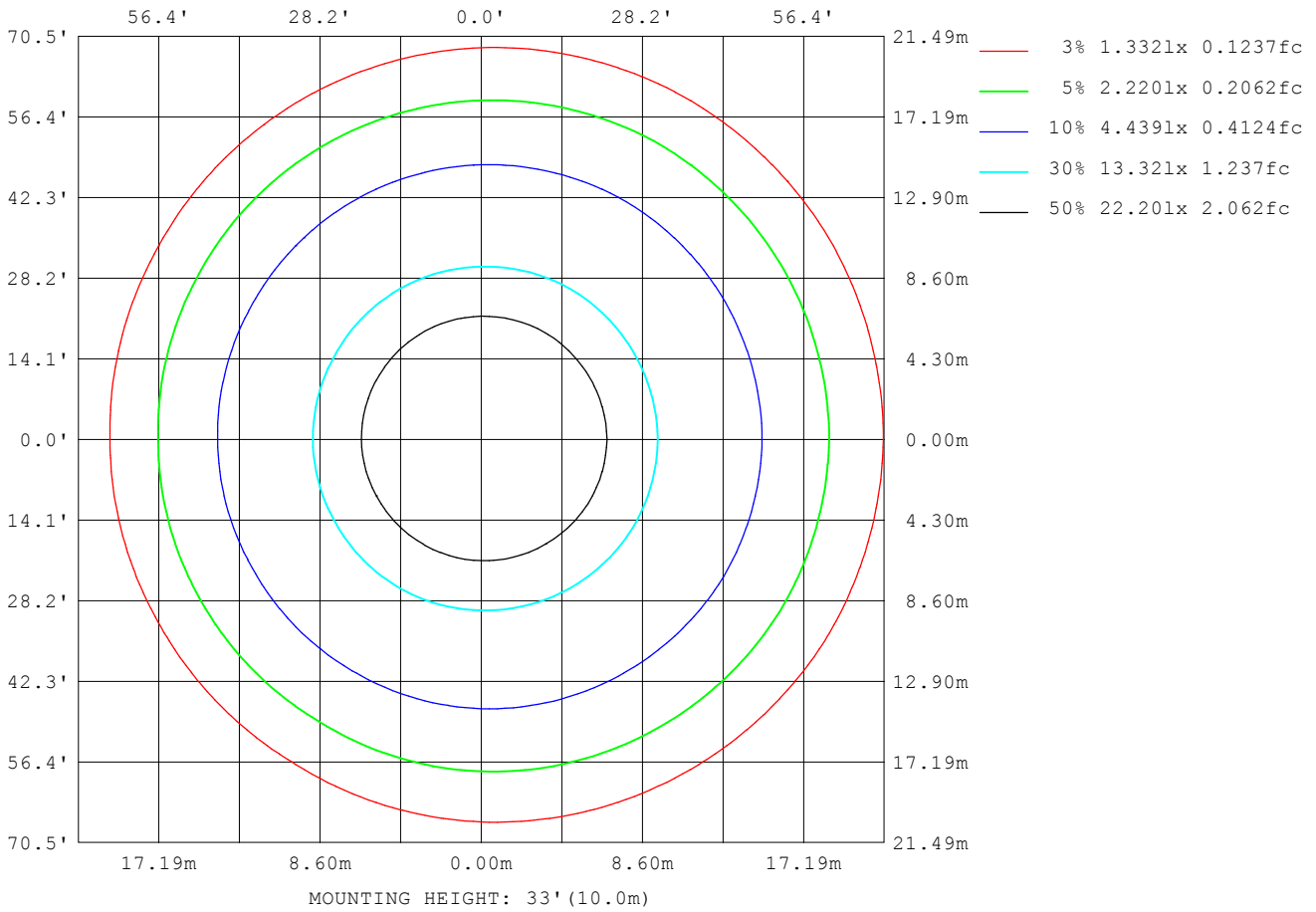
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
 C Interval: 30.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:Admin
 Test Date:2017-12-21

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.402
 Humidity:65.0%
 Test Distance:7.495m [K=1.0000]
 Remarks:

ISOLUX DIAGRAM

Test:U:120.21V I:0.8162A P:97.909W PF:0.9979 Freq:59.98Hz Lamp Flux:12848x1 lm		
NAME: ULHB-100W-50K	TYPE:	WEIGHT:
SPEC.:100W, AC100-277V, 130lm/W, 5000K	DIM.:	SERIAL No.:20171221005
MFR.: WESTGATE MFG INC	SUR.:	Shielding Angle:



C Range: 0 - 360DEG
 C Interval: 30.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:Admin
 Test Date:2017-12-21

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.402
 Humidity:65.0%
 Test Distance:7.495m [K=1.0000]
 Remarks:

LED Avg.L Report

Test:U:120.21V I:0.8162A P:97.909W PF:0.9979 Freq:59.98Hz Lamp Flux:12848x1 lm		
NAME: ULHB-100W-50K	TYPE:	WEIGHT:
SPEC.:100W, AC100-277V , 130lm/W, 5000K	DIM.:	SERIAL No.:20171221005
MFR.: WESTGATE MFG INC	SUR.:	Shielding Angle:

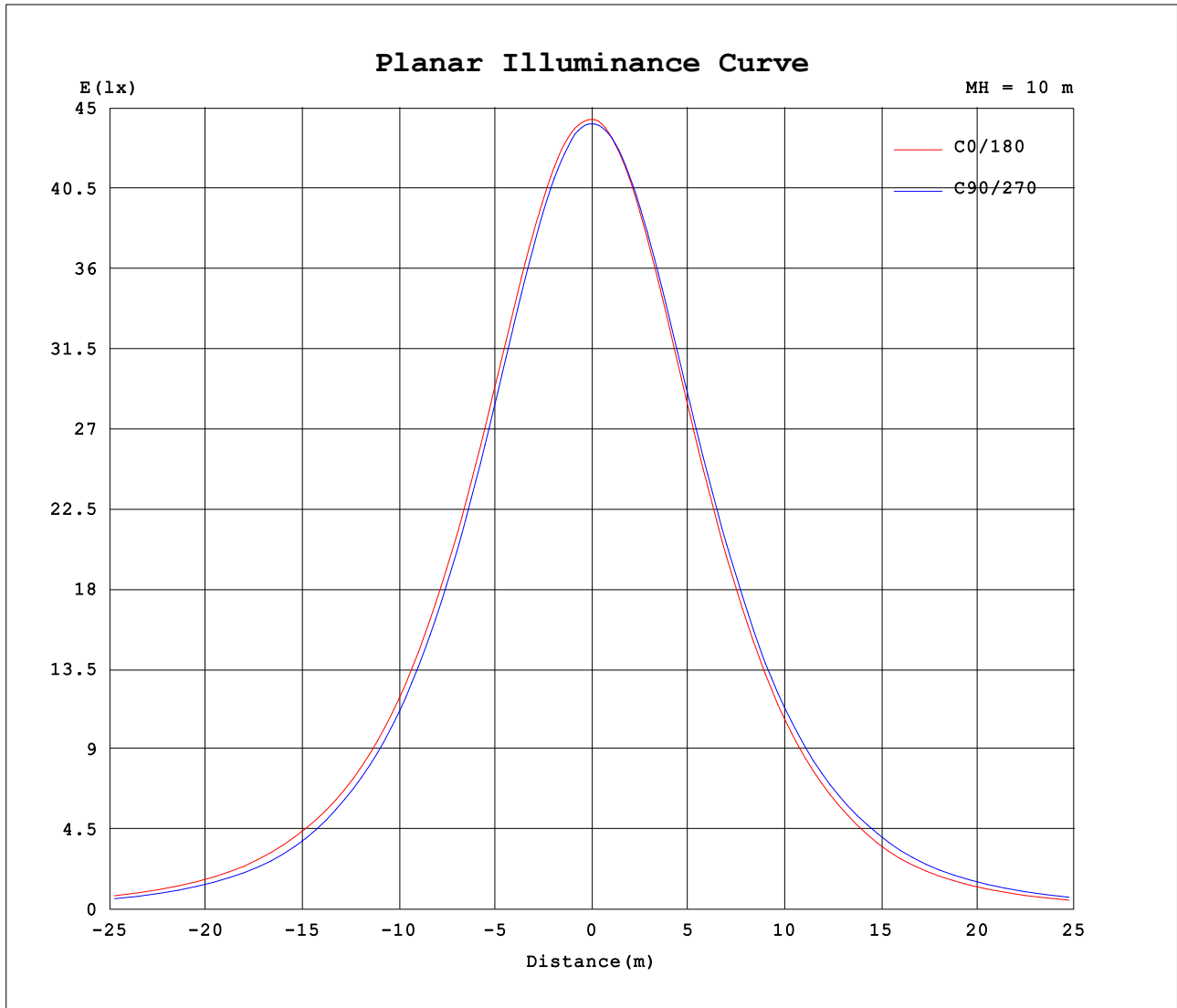
AvgL	cd/m2
L_0~180 (65) av	115119
L_0~180 (75) av	76655
L_0~180 (85) av	25493
L_90~270 (65) av	114900
L_90~270 (75) av	73747
L_90~270 (85) av	16603
L_45 (65) av	114689
L_45 (75) av	75001
L_45 (85) av	21096

Standard: GB/T 29293-2012

C Range: 0 - 360DEG
 C Interval: 30.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:Admin
 Test Date:2017-12-21

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.402
 Humidity:65.0%
 Test Distance:7.495m [K=1.0000]
 Remarks:

Planar Illuminance Curve



C Range: 0 - 360DEG
 C Interval: 30.0DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators: Admin
 Test Date: 2017-12-21

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System: EVERFINE GO-2000A_V1 SYSTEM V2.0.402
 Humidity: 65.0%
 Test Distance: 7.495m [K=1.0000]
 Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:120.21V I:0.8162A P:97.909W PF:0.9979 Freq:59.98Hz Lamp Flux:12848x1 lm		
NAME: ULHB-100W-50K	TYPE:	WEIGHT:
SPEC.:100W, AC100-277V , 130lm/W, 5000K	DIM.:	SERIAL No.:20171221005
MFR.: WESTGATE MFG INC	SUR.:	Shielding Angle:

Table--1

UNIT: cd

C (DEG) γ (DEG)	0	30	60	90	120	150	180	210	240	270	300	330						
0	4439	4430	4421	4414	4407	4402	4439	4430	4421	4414	4407	4402						
5	4439	4428	4417	4407	4389	4381	4415	4409	4407	4409	4407	4402						
10	4418	4400	4376	4354	4332	4321	4358	4357	4363	4372	4383	4384						
15	4363	4342	4307	4283	4250	4233	4270	4273	4295	4306	4321	4325						
20	4279	4252	4209	4172	4134	4116	4150	4159	4185	4207	4234	4242						
25	4162	4131	4080	4034	3988	3966	3999	4012	4048	4079	4115	4125						
30	4011	3976	3917	3862	3809	3784	3815	3833	3876	3919	3961	3976						
35	3829	3789	3725	3660	3603	3574	3601	3624	3683	3728	3777	3795						
40	3620	3576	3502	3428	3367	3332	3347	3363	3430	3490	3565	3582						
45	3350	3301	3220	3136	3069	3012	3029	3059	3135	3211	3280	3309						
50	3039	2988	2885	2812	2696	2657	2674	2716	2803	2892	2970	3014						
55	2688	2634	2505	2391	2265	2207	2237	2295	2417	2530	2619	2668						
60	2246	2171	2035	1913	1787	1750	1743	1821	1934	2046	2177	2215						
65	1766	1705	1577	1453	1332	1282	1290	1353	1475	1597	1696	1758						
70	1313	1237	1121	990	883	819	824	886	1019	1129	1244	1300						
75	846	765	653	540	445	402	400	451	558	659	778	825						
80	417	358	270	192	135	111	110	139	201	277	362	403						
85	118	94.2	54.8	33.0	24.0	21.7	21.6	23.9	33.7	57.9	91.2	118						
90	22.2	20.5	19.7	19.7	19.7	19.6	19.9	19.9	19.8	19.8	20.4	21.6						
95	19.7	19.7	19.7	19.7	19.7	19.7	20.2	20.0	20.0	19.9	19.8	19.7						
100	19.8	19.8	19.8	19.9	19.9	19.8	20.5	20.4	20.3	20.2	20.1	19.9						
105	20.0	20.0	20.0	20.1	20.1	20.2	21.0	20.9	20.8	20.6	20.4	20.3						
110	20.3	20.3	20.3	20.4	20.4	20.5	21.6	21.4	21.3	21.0	20.9	20.7						
115	20.6	20.6	20.6	20.7	20.7	20.9	22.3	22.0	21.9	21.6	21.5	21.3						
120	20.9	21.0	21.0	21.0	21.1	21.3	22.9	22.7	22.5	22.2	22.1	22.0						
125	21.3	21.4	21.4	21.4	21.5	21.8	23.6	23.3	23.1	22.8	22.7	22.6						
130	21.6	21.8	21.9	21.8	21.9	22.3	24.2	23.9	23.7	23.4	23.2	23.2						
135	22.2	22.3	22.4	22.3	22.5	22.8	24.8	24.6	24.3	24.0	23.8	23.8						
140	22.7	22.9	22.9	23.0	23.2	23.5	25.3	25.1	25.0	24.5	24.4	24.5						
145	23.4	23.6	23.6	23.8	23.9	24.1	26.1	25.8	25.6	25.2	25.2	25.1						
150	24.3	24.5	24.5	24.8	24.8	24.9	26.7	26.6	26.4	26.1	26.0	25.9						
155	25.4	25.5	25.6	25.9	25.9	25.9	27.7	27.5	27.2	27.1	27.0	26.9						
160	26.6	26.6	26.8	27.0	27.0	27.0	28.3	28.3	28.1	27.7	27.8	27.7						
165	27.6	27.6	27.8	28.0	27.9	27.9	28.7	28.7	28.5	28.4	28.6	28.2						
170	28.3	28.4	28.6	28.7	28.5	28.6	28.9	28.9	28.9	28.6	28.9	28.6						
175	29.0	29.2	29.3	29.2	29.1	29.2	29.1	29.3	29.3	29.0	29.2	29.0						
180	29.3	29.5	29.6	29.5	29.4	29.3	29.4	29.5	29.6	29.4	29.4	29.3						

C Range: 0 - 360DEG
 C Interval: 30.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:Admin
 Test Date:2017-12-21

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.402
 Humidity:65.0%
 Test Distance:7.495m [K=1.0000]
 Remarks: