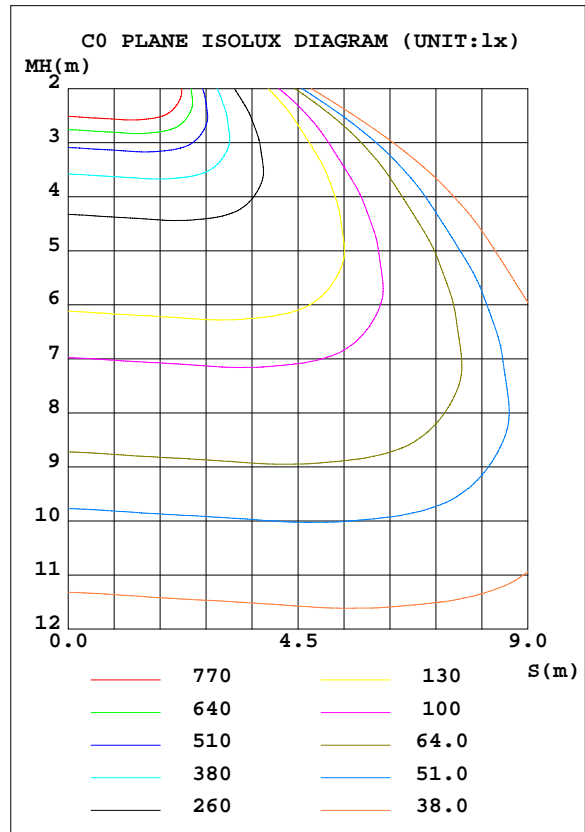
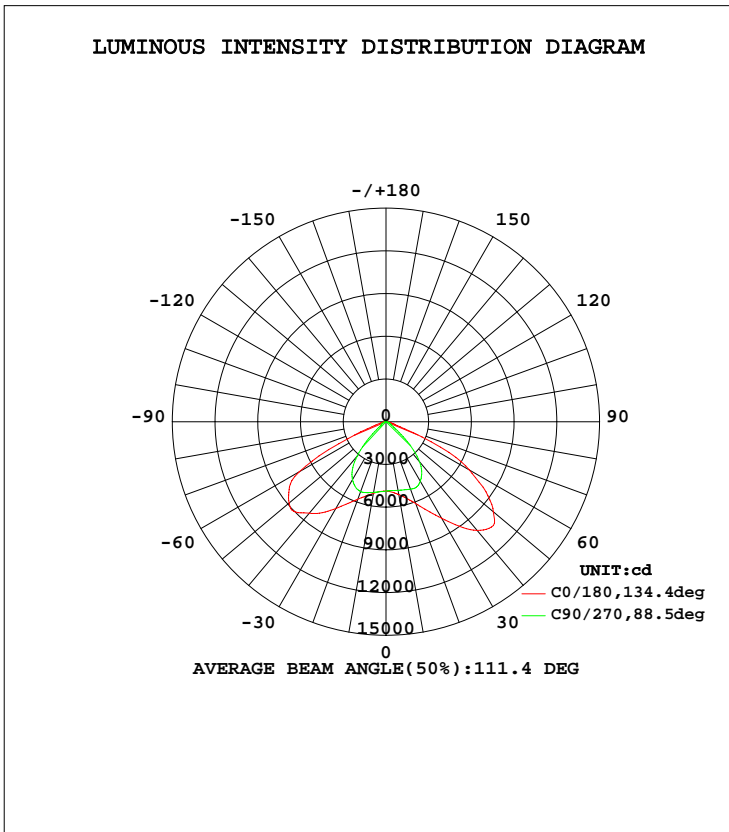


**LUMINAIRE PHOTOMETRIC TEST REPORT**

Test:U:230.0V I:0.6804A P:155.1W PF:0.9912 Lamp Flux:17494x1 lm		
NAME: LED flood light	TYPE:MF 150W 11090	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	PROTECTION ANGLE:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 112.78 lm/W			
MODEL	MF 150W 11090	I <sub>max</sub> (cd)	10484	S/MH(C0/180)	2.23
NOMINAL POWER(W)	0	LOR(%)	100.0	S/MH(C90/270)	1.24
RATED VOLTAGE(V)	220~240	TOTAL FLUX(lm)	17494	η UP, DN(C0-180)	0.0,52.0
NOMINAL FLUX(lm)	17494	CIE CLASS	DIRECT	η UP, DN(C180-360)	0.0,47.9
LAMPS INSIDE	1	η up(%)	0.1	CIBSE SHR NOM	1.25
TEST VOLTAGE(V)	230	η down(%)	99.9	CIBSE SHR MAX	1.35



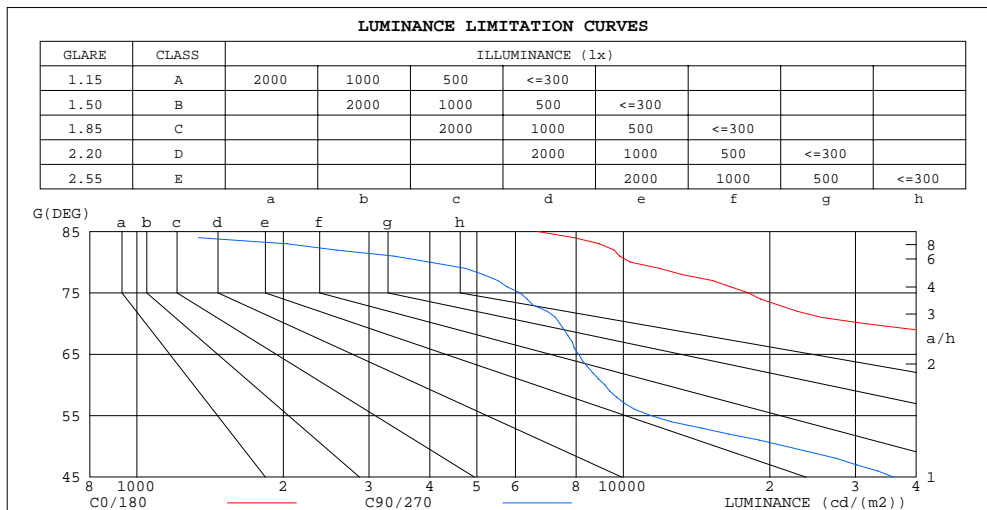
C Range: 0 - 360DEG  
 C Interval: 22.5DEG  
 Test Speed: HIGH  
 Temperature:25.3DEG  
 Operators:L/Y  
 Test Date:2016-06-27

γ Range: 0 - 180DEG  
 γ Interval: 1.0DEG  
 Test System:EVERFINE GO-R5000\_V2 SYSTEM V2.0.291  
 Humidity:65.0%  
 Test Distance:1.515m [K=1.0000]  
 Remarks:

**ZONAL FLUX DIAGRAM  
AND LUMINANCE LIMITATION CURVES**

**ZONAL FLUX DIAGRAM:**

$\gamma$	C0	C45	C90	C135	C180	C225	C270	C315	$\gamma$	$\Phi$ zone	$\Phi$ total	$\%lum, lamp$
10	519.8	504.9	489.5	499.1	510.6	509.0	503.9	513.5	0- 10	474.5	474.5	2.71,2.71
20	611.5	556.9	503.8	539.8	579.3	557.0	521.6	571.3	10- 20	1505	1980	11.3,11.3
30	782.0	638.0	482.3	611.2	702.8	599.3	470.8	642.4	20- 30	2723	4703	26.9,26.9
40	996.9	648.1	367.0	613.0	838.7	543.7	315.7	622.6	30- 40	3949	8652	49.5,49.5
50	983.9	419.9	138.9	382.7	888.6	296.8	87.98	330.2	40- 50	4303	12955	74.1,74.1
60	674.1	93.14	45.81	89.92	704.4	63.31	35.17	54.17	50- 60	2994	15949	91.2,91.2
70	107.5	33.95	25.32	31.93	104.9	28.80	21.15	27.68	60- 70	1218	17167	98.1,98.1
80	17.97	10.59	6.958	10.19	18.26	7.500	3.256	7.578	70- 80	274.6	17442	99.7,99.7
90	0.1682	0.0215	0.0150	0.0196	0.0828	0.0863	0.0215	0.0284	80- 90	41.10	17483	99.9,99.9
100	0.0843	0.0393	0.0194	0.0366	0.1028	0.1538	0.0493	0.0587	90-100	0.5951	17483	99.9,99.9
110	0.0975	0.0870	0.0428	0.0903	0.0964	0.2219	0.0982	0.0946	100-110	0.8905	17484	99.9,99.9
120	0.1069	0.1382	0.0918	0.1549	0.1491	0.2937	0.1575	0.1541	110-120	1.272	17486	100,100
130	0.1584	0.1926	0.1475	0.2273	0.2095	0.3471	0.2353	0.2049	120-130	1.680	17487	100,100
140	0.2396	0.2625	0.2300	0.3042	0.2742	0.3674	0.2919	0.2549	130-140	1.891	17489	100,100
150	0.2960	0.3159	0.3044	0.3469	0.3261	0.3509	0.3486	0.2922	140-150	1.889	17491	100,100
160	0.3295	0.3678	0.3542	0.3799	0.3295	0.3318	0.3477	0.3102	150-160	1.559	17493	100,100
170	0.3314	0.3551	0.3413	0.3589	0.3181	0.3156	0.3549	0.3413	160-170	0.9740	17494	100,100
180	0.3556	0.3393	0.4010	0.3562	0.3577	0.3509	0.3552	0.3672	170-180	0.3328	17494	100,100
DEG	LUMINOUS INTENSITY: $\times 10cd$									UNIT: lm		



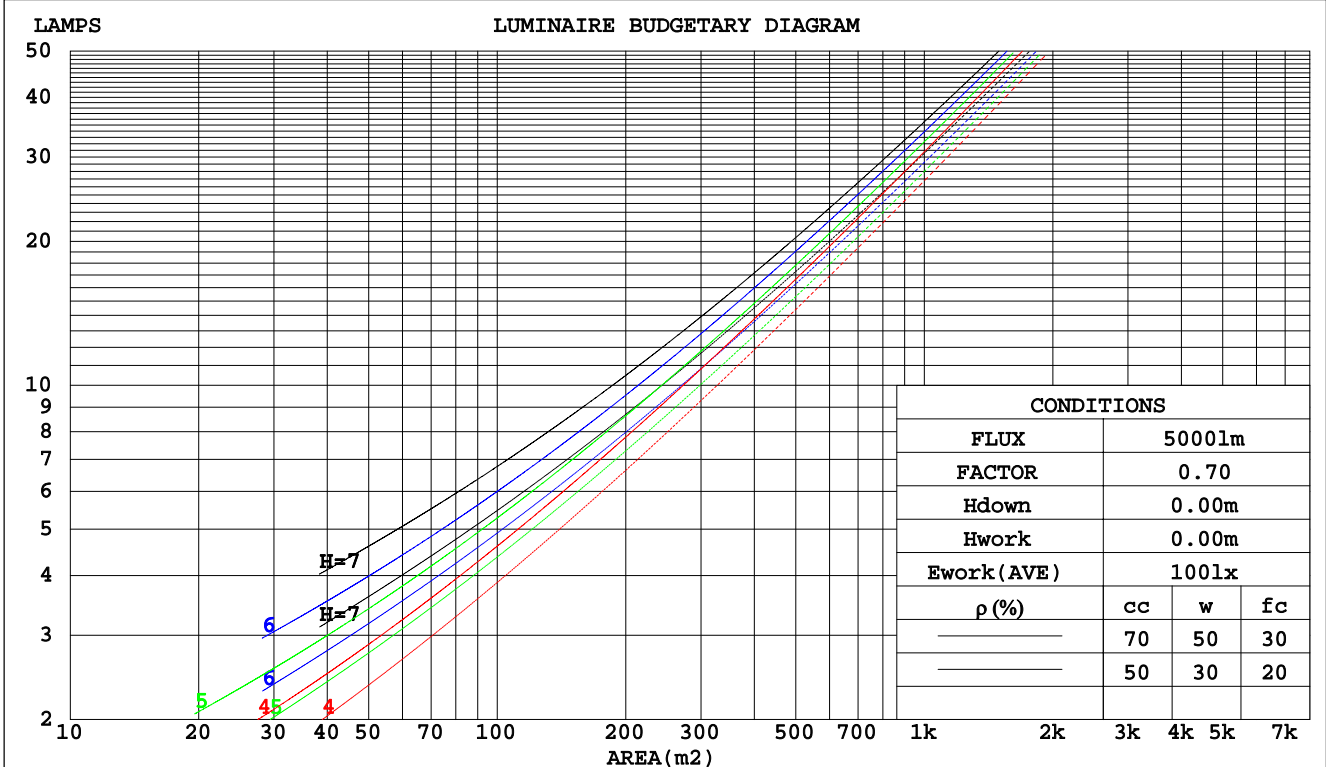
C Range: 0 - 360DEG  
 C Interval: 22.5DEG  
 Test Speed: HIGH  
 Temperature: 25.3DEG  
 Operators: L/Y  
 Test Date: 2016-06-27

$\gamma$  Range: 0 - 180DEG  
 $\gamma$  Interval: 1.0DEG  
 Test System: EVERFINE GO-R5000\_V2 SYSTEM V2.0.291  
 Humidity: 65.0%  
 Test Distance: 1.515m [K=1.0000]  
 Remarks:

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:230.0V I:0.6804A P:155.1W PF:0.9912 Lamp Flux:17494x1 lm		
NAME: LED flood light	TYPE:MF 150W 11090	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	PROTECTION ANGLE:

pcc	80%			70%			50%			30%			10%			0
	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
pw																
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	1.03	.00	1.04	1.01	.98	1.00	.97	.95	.96	.94	.92	.93	.91	.89	.87
2.0	.94	.88	.83	.93	.87	.82	.89	.84	.81	.86	.82	.79	.83	.80	.77	.75
3.0	.84	.76	.70	.82	.75	.70	.79	.73	.69	.76	.72	.67	.74	.70	.66	.64
4.0	.74	.66	.60	.73	.65	.60	.71	.64	.59	.68	.63	.58	.66	.61	.57	.55
5.0	.66	.58	.52	.65	.57	.51	.63	.56	.51	.61	.55	.50	.59	.54	.50	.48
6.0	.60	.51	.45	.59	.51	.45	.57	.50	.44	.55	.49	.44	.54	.48	.44	.42
7.0	.54	.45	.39	.53	.45	.39	.52	.44	.39	.50	.44	.39	.49	.43	.38	.37
8.0	.49	.41	.35	.48	.40	.35	.47	.40	.35	.46	.39	.34	.44	.39	.34	.32
9.0	.45	.37	.31	.44	.36	.31	.43	.36	.31	.42	.35	.31	.41	.35	.31	.29
10.0	.41	.33	.28	.40	.33	.28	.39	.32	.28	.38	.32	.28	.38	.32	.27	.26



C Range: 0 - 360DEG  
 C Interval: 22.5DEG  
 Test Speed: HIGH  
 Temperature: 25.3DEG  
 Operators: L/Y  
 Test Date: 2016-06-27

γ Range: 0 - 180DEG  
 γ Interval: 1.0DEG  
 Test System: EVERFINE GO-R5000\_V2 SYSTEM V2.0.291  
 Humidity: 65.0%  
 Test Distance: 1.515m [K=1.0000]  
 Remarks:

WEC AND CCEC

Test:U:230.0V I:0.6804A P:155.1W PF:0.9912 Lamp Flux:17494x1 lm		
NAME: LED flood light	TYPE:MF 150W 11090	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	PROTECTION 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	.258	.147	.046	.251	.143	.045	.238	.136	.044	.226	.130	.042	.215	.124	.040	
2.0	.254	.139	.043	.248	.136	.042	.236	.131	.041	.226	.127	.040	.216	.122	.039	
3.0	.242	.129	.039	.237	.127	.038	.227	.123	.037	.218	.119	.037	.209	.116	.036	
4.0	.229	.119	.035	.225	.118	.035	.216	.114	.034	.207	.111	.034	.200	.109	.033	
5.0	.216	.110	.032	.212	.109	.032	.204	.106	.031	.197	.104	.031	.190	.101	.030	
6.0	.203	.102	.029	.200	.101	.029	.192	.099	.029	.186	.097	.028	.180	.095	.028	
7.0	.191	.095	.027	.188	.094	.027	.182	.092	.026	.176	.090	.026	.170	.088	.026	
8.0	.180	.088	.025	.177	.087	.025	.172	.086	.024	.166	.084	.024	.161	.083	.024	
9.0	.170	.082	.023	.167	.082	.023	.162	.080	.023	.157	.079	.023	.153	.078	.022	
10.0	.161	.077	.021	.158	.077	.021	.154	.075	.021	.149	.074	.021	.145	.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	.191	.191	.191	.163	.163	.163	.111	.111	.111	.064	.064	.064	.020	.020	.020	
1.0	.177	.157	.139	.152	.135	.120	.104	.093	.083	.060	.054	.048	.019	.017	.016	
2.0	.168	.133	.103	.144	.114	.089	.098	.079	.062	.057	.046	.036	.018	.015	.012	
3.0	.160	.115	.079	.137	.099	.068	.094	.069	.048	.054	.040	.028	.017	.013	.009	
4.0	.152	.101	.062	.131	.087	.054	.090	.061	.038	.052	.036	.022	.017	.012	.007	
5.0	.146	.091	.050	.125	.078	.043	.086	.055	.031	.050	.032	.018	.016	.010	.006	
6.0	.139	.082	.041	.120	.071	.036	.083	.050	.025	.048	.029	.015	.015	.010	.005	
7.0	.133	.075	.035	.115	.065	.030	.079	.046	.021	.046	.027	.013	.015	.009	.004	
8.0	.127	.070	.030	.110	.060	.026	.076	.042	.018	.044	.025	.011	.014	.008	.004	
9.0	.122	.065	.026	.105	.056	.023	.073	.039	.016	.042	.023	.010	.014	.008	.003	
10.0	.116	.060	.023	.100	.052	.020	.070	.037	.014	.041	.022	.009	.013	.007	.003	

C Range: 0 - 360DEG  
 C Interval: 22.5DEG  
 Test Speed: HIGH  
 Temperature:25.3DEG  
 Operators:L/Y  
 Test Date:2016-06-27

γ Range: 0 - 180DEG  
 γ Interval: 1.0DEG  
 Test System:EVERFINE GO-R5000\_V2 SYSTEM V2.0.291  
 Humidity:65.0%  
 Test Distance:1.515m [K=1.0000]  
 Remarks:

UGR(Unified Glare Rating) Table

Test:U:230.0V I:0.6804A P:155.1W PF:0.9912 Lamp Flux:17494x1 lm		
NAME: LED flood light	TYPE:MF 150W 11090	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	PROTECTION 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	31.7	33.1	31.9	33.3	33.5	22.5	24.0	22.8	24.2	24.4
3H	32.0	33.3	32.3	33.5	33.8	22.5	23.8	22.8	24.1	24.3
4H	31.9	33.2	32.2	33.4	33.7	22.5	23.7	22.8	24.0	24.2
6H	31.8	33.0	32.2	33.3	33.5	22.4	23.6	22.8	23.9	24.1
8H	31.8	32.9	32.1	33.2	33.5	22.4	23.5	22.7	23.8	24.1
12H	31.8	32.8	32.1	33.1	33.4	22.4	23.4	22.7	23.7	24.0
4H 2H	31.4	32.7	31.7	32.9	33.2	23.6	24.8	23.9	25.0	25.3
3H	31.8	32.8	32.1	33.1	33.4	23.6	24.6	23.9	24.9	25.2
4H	31.7	32.7	32.1	33.0	33.3	23.6	24.5	23.9	24.8	25.2
6H	31.7	32.5	32.1	32.9	33.2	23.5	24.4	23.9	24.7	25.1
8H	31.7	32.4	32.1	32.8	33.2	23.5	24.3	23.9	24.6	25.0
12H	31.6	32.3	32.0	32.7	33.1	23.5	24.2	23.9	24.5	24.9
8H 4H	31.6	32.4	32.0	32.8	33.1	23.6	24.4	24.0	24.7	25.1
6H	31.6	32.2	32.0	32.6	33.0	23.6	24.2	24.0	24.6	25.0
8H	31.6	32.1	32.0	32.5	33.0	23.6	24.1	24.0	24.5	25.0
12H	31.5	32.0	32.0	32.5	32.9	23.5	24.0	24.0	24.4	24.9
12H 4H	31.6	32.3	32.0	32.7	33.1	23.6	24.3	24.0	24.7	25.1
6H	31.5	32.1	32.0	32.5	33.0	23.6	24.1	24.0	24.6	25.0
8H	31.5	32.0	32.0	32.4	32.9	23.6	24.0	24.0	24.5	25.0
Variations with the observer position at spacings:										
S = 1.0H	+ 0.2 / - 0.2					+ 2.1 / - 4.6				
1.5H	+ 1.5 / - 2.4					+ 2.0 / - 3.4				
2.0H	+ 2.1 / - 6.5					+ 3.4 / - 4.1				

CIE Pub.117 Corrected 17494 lm Total Lamp Luminous Flux. (8log(F/F0) = 9.9)

C Range: 0 - 360DEG  
 C Interval: 22.5DEG  
 Test Speed: HIGH  
 Temperature:25.3DEG  
 Operators:L/Y  
 Test Date:2016-06-27

γ Range: 0 - 180DEG  
 γ Interval: 1.0DEG  
 Test System:EVERFINE GO-R5000\_V2 SYSTEM V2.0.291  
 Humidity:65.0%  
 Test Distance:1.515m [K=1.0000]  
 Remarks:

UTILIZATION FACTORS TABLE

Test:U:230.0V I:0.6804A P:155.1W PF:0.9912 Lamp Flux:17494x1 lm		
NAME: LED flood light	TYPE:MF 150W 11090	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	PROTECTION 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	59	48	41	58	48	41	57	47	41	34
0.80	70	59	52	69	59	52	68	58	52	45
1.00	80	70	63	79	69	63	77	70	62	56
1.25	87	78	72	86	77	71	83	76	70	64
1.50	92	84	78	91	83	77	88	81	76	69
2.00	99	92	86	97	90	85	94	88	84	77
2.50	102	96	90	100	94	89	97	92	88	80
3.00	105	99	95	103	98	94	99	95	91	84
4.00	108	104	100	106	102	98	102	99	96	87
5.00	110	106	103	108	104	101	104	101	98	89
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:25.3DEG  
 Operators:L/Y  
 Test Date:2016-06-27

$\gamma$  Range: 0 - 180DEG  
 $\gamma$  Interval: 1.0DEG  
 Test System:EVERFINE GO-R5000\_V2 SYSTEM V2.0.291  
 Humidity:65.0%  
 Test Distance:1.515m [K=1.0000]  
 Remarks:

**ISOCANDELA DIAGRAM**

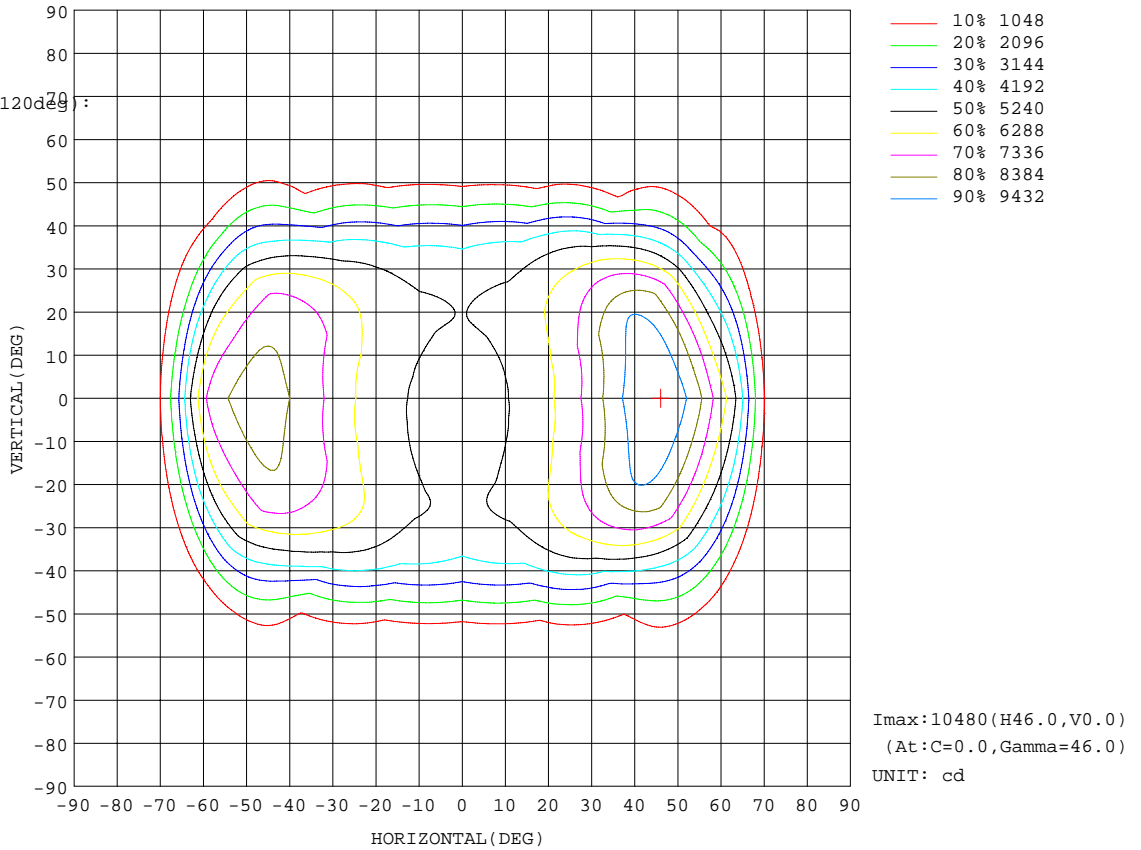
Test:U:230.0V I:0.6804A P:155.1W PF:0.9912 Lamp Flux:17494x1 lm		
NAME: LED flood light	TYPE:MF 150W 11090	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	PROTECTION ANGLE:

Conical surface Flux(90deg):

10869 lm  
 %lum = 62.1%  
 %lamp = 62.1%

Conical surface Flux(120deg):

15949 lm  
 %lum = 91.2%  
 %lamp = 91.2%

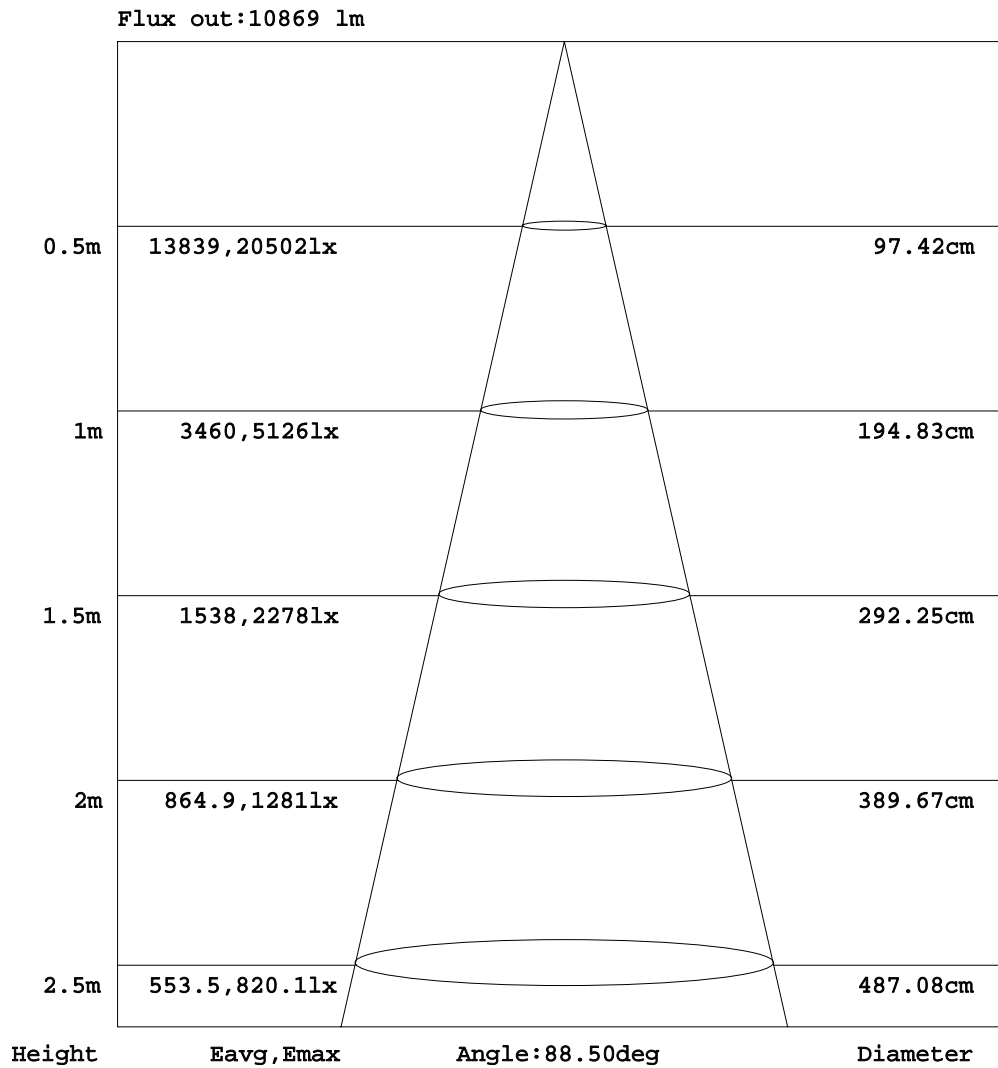


C Range: 0 - 360DEG  
 C Interval: 22.5DEG  
 Test Speed: HIGH  
 Temperature:25.3DEG  
 Operators:L/Y  
 Test Date:2016-06-27

γ Range: 0 - 180DEG  
 γ Interval: 1.0DEG  
 Test System:EVERFINE GO-R5000\_V2 SYSTEM V2.0.291  
 Humidity:65.0%  
 Test Distance:1.515m [K=1.0000]  
 Remarks:

**AAI Figure**

Test:U:230.0V I:0.6804A P:155.1W PF:0.9912 Lamp Flux:17494x1 lm		
NAME: LED flood light	TYPE:MF 150W 11090	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	PROTECTION ANGLE:



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

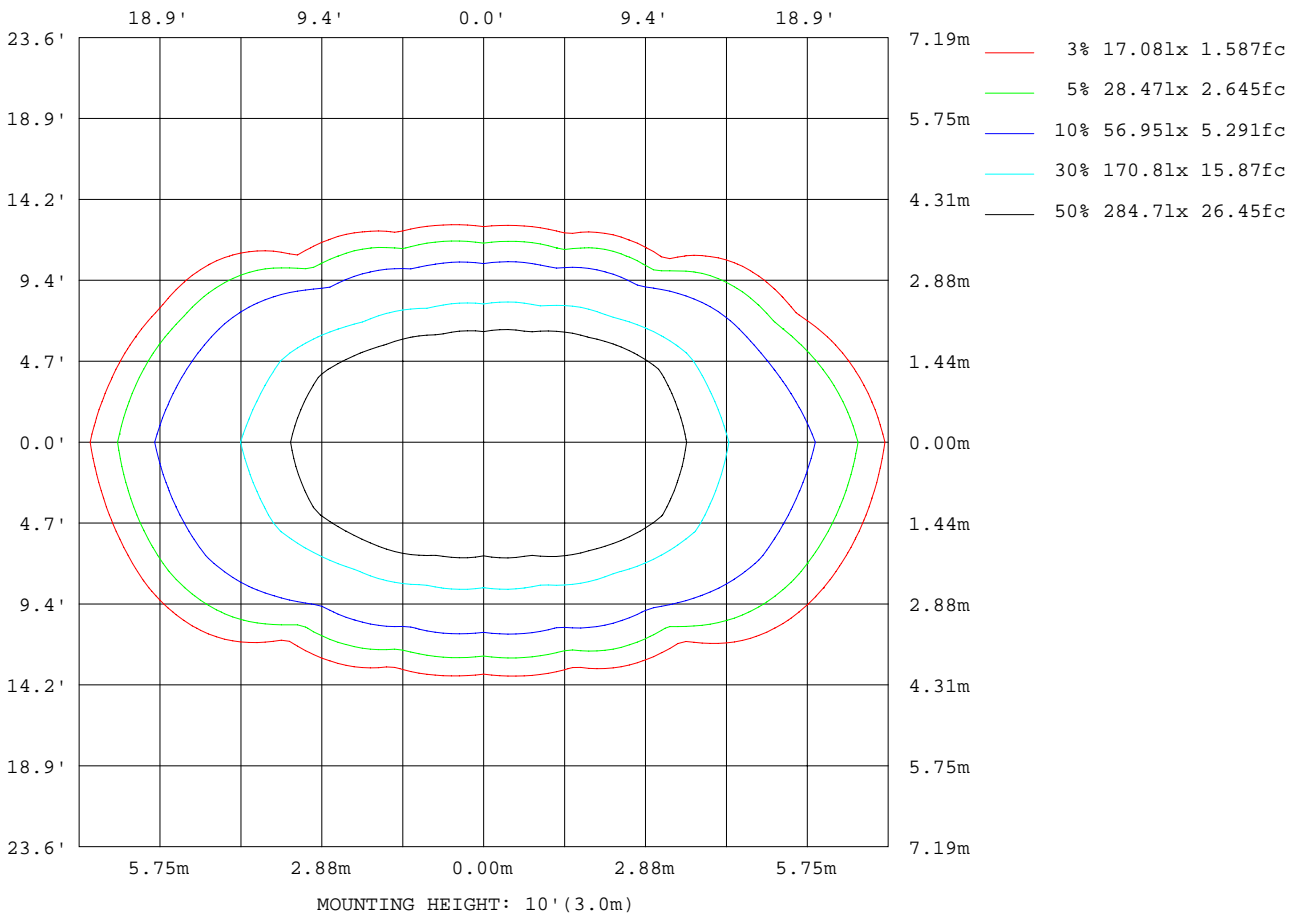
C Range: 0 - 360DEG  
 C Interval: 22.5DEG  
 Test Speed: HIGH  
 Temperature:25.3DEG  
 Operators:L/Y  
 Test Date:2016-06-27

γ Range: 0 - 180DEG  
 γ Interval: 1.0DEG  
 Test System:EVERFINE GO-R5000\_V2 SYSTEM V2.0.291  
 Humidity:65.0%  
 Test Distance:1.515m [K=1.0000]  
 Remarks:



**ISOLUX DIAGRAM**

Test:U:230.0V I:0.6804A P:155.1W PF:0.9912 Lamp Flux:17494x1 lm		
NAME: LED flood light	TYPE:MF 150W 11090	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	PROTECTION ANGLE:



C Range: 0 - 360DEG  
 C Interval: 22.5DEG  
 Test Speed: HIGH  
 Temperature:25.3DEG  
 Operators:L/Y  
 Test Date:2016-06-27

γ Range: 0 - 180DEG  
 γ Interval: 1.0DEG  
 Test System:EVERFINE GO-R5000\_V2 SYSTEM V2.0.291  
 Humidity:65.0%  
 Test Distance:1.515m [K=1.0000]  
 Remarks:

LED Avg.L Report

Test:U:230.0V I:0.6804A P:155.1W PF:0.9912 Lamp Flux:17494x1 lm		
NAME: LED flood light	TYPE:MF 150W 11090	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	PROTECTION ANGLE:

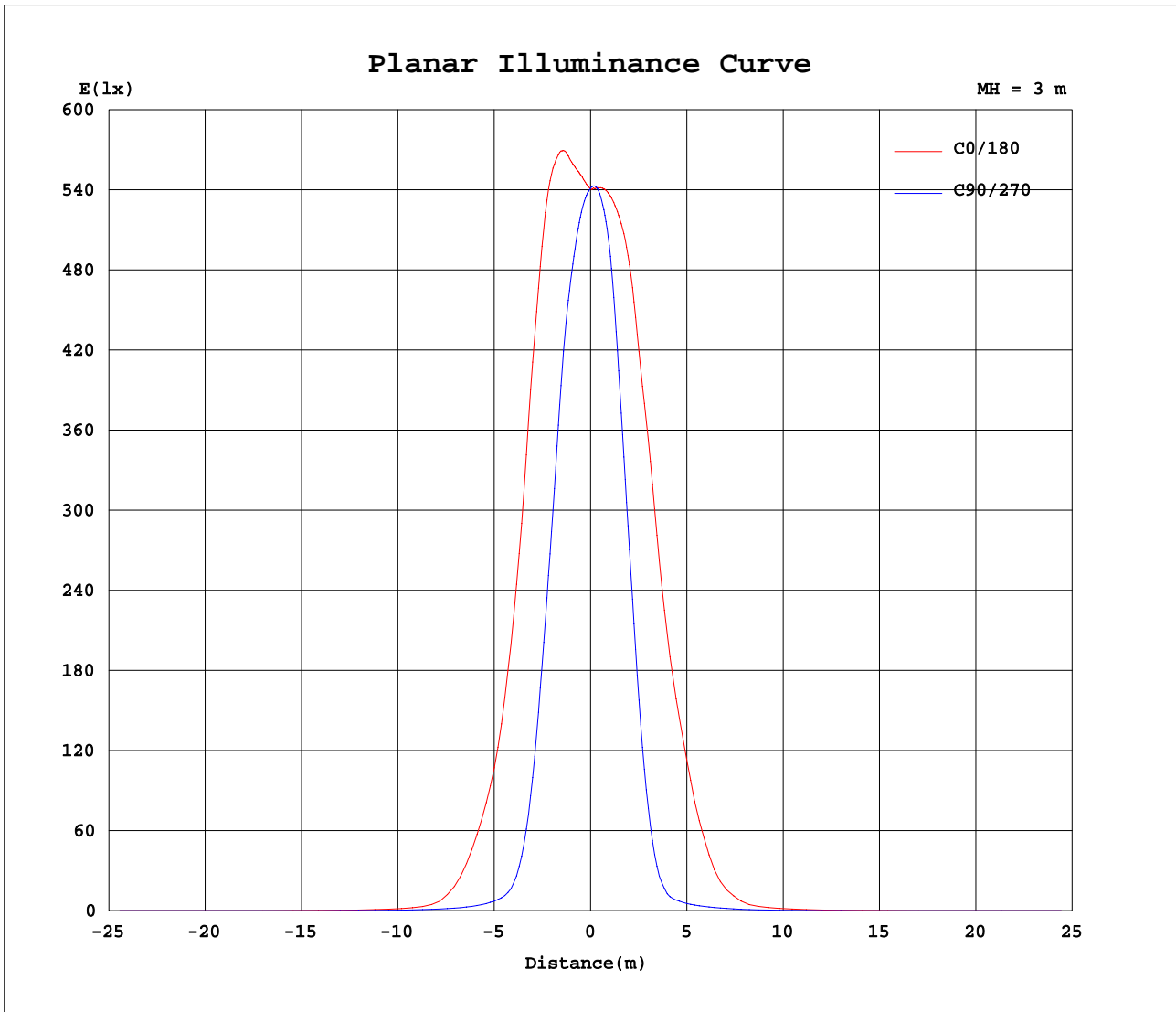
AvgL	cd/m2
L_0~180(65)av	93354
L_0~180(75)av	18614
L_0~180(85)av	6941
L_90~270(65)av	7532
L_90~270(75)av	5431
L_90~270(85)av	195
L_45(65)av	10116
L_45(75)av	8051
L_45(85)av	1050

Standard: GB/T 29293-2012

C Range: 0 - 360DEG  
 C Interval: 22.5DEG  
 Test Speed: HIGH  
 Temperature:25.3DEG  
 Operators:L/Y  
 Test Date:2016-06-27

γ Range: 0 - 180DEG  
 γ Interval: 1.0DEG  
 Test System:EVERFINE GO-R5000\_V2 SYSTEM V2.0.291  
 Humidity:65.0%  
 Test Distance:1.515m [K=1.0000]  
 Remarks:

Planar Illuminance Curve



C Range: 0 - 360DEG  
C Interval: 22.5DEG  
Test Speed: HIGH  
Temperature: 25.3DEG  
Operators: L/Y  
Test Date: 2016-06-27

$\gamma$  Range: 0 - 180DEG  
 $\gamma$  Interval: 1.0DEG  
Test System: EVERFINE GO-R5000\_V2 SYSTEM V2.0.291  
Humidity: 65.0%  
Test Distance: 1.515m [K=1.0000]  
Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:230.0V I:0.6804A P:155.1W PF:0.9912 Lamp Flux:17494x1 lm		
NAME: LED flood light	TYPE:MF 150W 11090	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	PROTECTION ANGLE:

Table--1

UNIT: x10cd

C( DEG) γ (DEG)	0	23	45	68	90	113	135	158	180	203	225	248	270	293	315	338			
0	487	487	487	487	487	487	487	487	487	487	487	487	487	487	487	487			
5	497	494	491	488	486	486	489	491	493	494	494	494	494	495	496	497			
10	520	515	505	495	489	492	499	506	511	511	509	505	504	507	513	519			
15	556	546	527	506	495	500	516	531	539	538	530	519	515	523	538	553			
20	611	593	557	521	504	513	540	566	579	576	557	532	522	539	571	600			
25	689	658	596	535	507	528	573	614	633	623	584	529	507	539	610	667			
30	782	737	638	527	482	523	611	676	703	681	599	503	471	517	642	751			
35	896	829	661	492	438	491	632	745	780	742	588	452	413	473	652	848			
40	997	912	648	427	367	429	613	795	839	784	544	365	316	386	623	928			
45	1046	938	573	317	254	316	533	818	898	786	446	244	195	254	520	933			
50	984	870	420	185	139	181	383	775	889	725	297	125	88.0	123	330	827			
55	858	694	230	84.3	65.5	83.8	207	649	831	583	148	52.7	43.8	51.5	139	601			
60	674	469	93.1	49.3	45.8	50.9	89.9	460	704	386	63.3	37.1	35.2	37.5	54.2	330			
65	423	240	48.1	36.7	34.2	36.6	48.2	224	366	156	38.3	30.5	29.5	30.4	36.4	120			
70	107	76.9	33.9	27.3	25.3	26.5	31.9	62.9	105	59.6	28.8	22.9	21.2	23.1	27.7	47.7			
75	46.8	41.1	23.3	16.6	15.9	16.3	22.0	32.9	49.5	34.3	19.2	12.7	12.2	13.0	18.9	29.2			
80	18.0	22.3	10.6	7.93	6.96	7.78	10.2	20.0	18.3	20.4	7.50	4.05	3.26	4.19	7.58	18.6			
85	5.81	5.68	1.65	0.43	0.32	0.44	1.68	5.41	6.29	4.09	0.19	0.03	0.02	0.02	0.15	3.73			
90	0.17	0.04	0.02	0.02	0.01	0.02	0.02	0.04	0.08	0.10	0.09	0.04	0.02	0.02	0.03	0.05			
95	0.07	0.05	0.03	0.02	0.02	0.02	0.03	0.05	0.10	0.13	0.12	0.07	0.03	0.03	0.04	0.07			
100	0.08	0.07	0.04	0.02	0.02	0.02	0.04	0.06	0.10	0.15	0.15	0.09	0.05	0.04	0.06	0.08			
105	0.09	0.09	0.06	0.03	0.03	0.03	0.06	0.09	0.09	0.16	0.19	0.13	0.07	0.06	0.08	0.08			
110	0.10	0.10	0.09	0.05	0.04	0.05	0.09	0.10	0.10	0.19	0.22	0.16	0.10	0.08	0.09	0.09			
115	0.09	0.12	0.11	0.08	0.06	0.08	0.12	0.12	0.12	0.22	0.26	0.20	0.13	0.10	0.12	0.11			
120	0.11	0.14	0.14	0.11	0.09	0.11	0.15	0.16	0.15	0.25	0.29	0.23	0.16	0.14	0.15	0.14			
125	0.13	0.17	0.16	0.13	0.12	0.15	0.20	0.19	0.18	0.27	0.32	0.27	0.20	0.17	0.18	0.17			
130	0.16	0.18	0.19	0.16	0.15	0.19	0.23	0.20	0.21	0.28	0.35	0.31	0.24	0.20	0.20	0.20			
135	0.19	0.20	0.23	0.20	0.19	0.24	0.26	0.22	0.24	0.29	0.36	0.33	0.27	0.23	0.23	0.22			
140	0.24	0.24	0.26	0.25	0.23	0.29	0.30	0.26	0.27	0.31	0.37	0.35	0.29	0.26	0.25	0.25			
145	0.27	0.27	0.29	0.28	0.27	0.33	0.34	0.29	0.30	0.32	0.36	0.37	0.32	0.28	0.28	0.28			
150	0.30	0.30	0.32	0.32	0.30	0.37	0.35	0.33	0.33	0.32	0.35	0.38	0.35	0.31	0.29	0.30			
155	0.32	0.33	0.35	0.36	0.34	0.38	0.36	0.35	0.33	0.32	0.34	0.36	0.36	0.31	0.30	0.31			
160	0.33	0.34	0.37	0.37	0.35	0.37	0.38	0.36	0.33	0.32	0.33	0.35	0.35	0.31	0.31	0.32			
165	0.33	0.34	0.37	0.39	0.36	0.36	0.37	0.35	0.32	0.32	0.32	0.34	0.35	0.31	0.32	0.33			
170	0.33	0.34	0.36	0.38	0.34	0.37	0.36	0.35	0.32	0.32	0.32	0.34	0.35	0.32	0.34	0.34			
175	0.35	0.35	0.35	0.36	0.35	0.38	0.37	0.37	0.33	0.33	0.33	0.34	0.37	0.34	0.37	0.36			
180	0.36	0.35	0.34	0.35	0.40	0.34	0.36	0.38	0.36	0.36	0.35	0.35	0.36	0.39	0.37	0.37			

C Range: 0 - 360DEG  
 C Interval: 22.5DEG  
 Test Speed: HIGH  
 Temperature:25.3DEG  
 Operators:L/Y  
 Test Date:2016-06-27

γ Range: 0 - 180DEG  
 γ Interval: 1.0DEG  
 Test System:EVERFINE GO-R5000\_V2 SYSTEM V2.0.291  
 Humidity:65.0%  
 Test Distance:1.515m [K=1.0000]  
 Remarks: