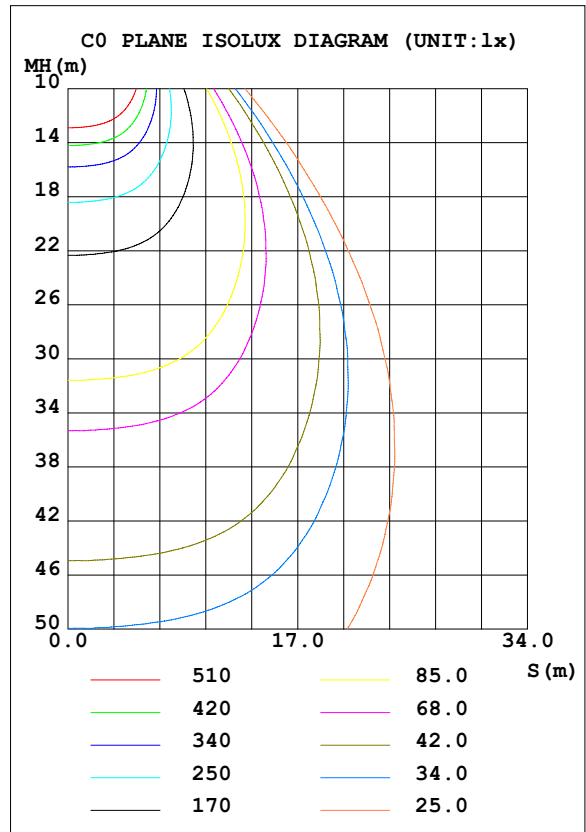
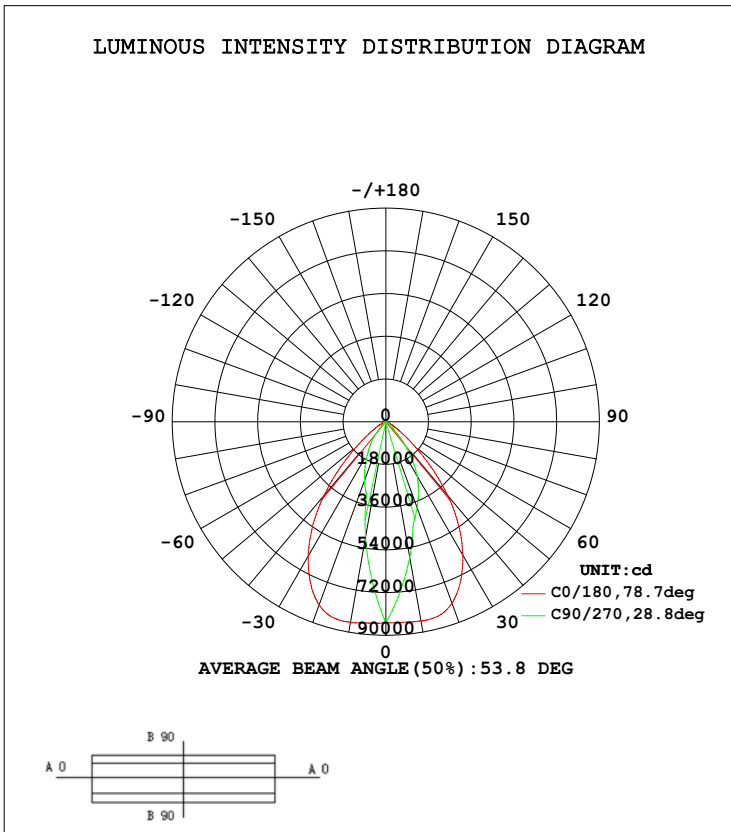


LUMINAIRE PHOTOMETRIC TEST REPORT

Test:U:218.0V I:5.596A P:986.0W PF:0.9820 Lamp Flux:71741.3x1 lm		
NAME:FLOODLIGHT	TYPE:OUTDOOR	WEIGHT:30
SPEC.:TI-GO3H-FL1000W	DIM.:	SERIAL No.:
MFR.: TOMOMORI CO.,LTD	SUR.:	PROTECTION ANGLE:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 72.76 lm/W			
MODEL	BRIDEGLUX 6500K	Imax (cd)	85894	S/MH (C0/180)	1.13
NOMINAL POWER (W)	1000	LOR (%)	100.0	S/MH (C90/270)	0.51
RATED VOLTAGE (V)	220	TOTAL FLUX (lm)	71741	η UP, DN (C0-180)	0.0, 43.4
NOMINAL FLUX (lm)	71741.3	CIE CLASS	DIRECT	η UP, DN (C180-360)	0.0, 56.6
LAMPS INSIDE	1	η up (%)	0.0	CIBSE SHR NOM	0.50
TEST VOLTAGE (V)	220.1	η down (%)	100.0	CIBSE SHR MAX	0.50



C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:
 Test Date:2015-06-23

γ Range: 0 - 90DEG
 γ Interval: 0.5DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.287
 Humidity:65.0%
 Test Distance:8.000m [K=1.0000]
 Remarks:

ZONAL FLUX DIAGRAM

ZONAL FLUX DIAGRAM:

γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Φone	Φtotal	%lum, lamp
5	8515	7246	6711	7229	8480	7530	7137	7547	0- 5	1871	1871	2.61,2.61
10	8578	6016	4943	5993	8522	6605	5796	6623	5- 10	4981	6852	9.55,9.55
15	8550	4772	3175	4743	8483	5677	4455	5692	10- 15	7127	13979	19.5,19.5
20	8215	3482	2623	3460	8140	4726	3853	4727	15- 20	8439	22419	31.2,31.2
25	7501	2877	2070	2855	7445	4147	3252	4141	20- 25	9246	31665	44.1,44.1
30	6548	2322	1518	2297	6494	3526	2650	3515	25- 30	9369	41033	57.2,57.2
35	5398	1712	1079	1681	5355	2806	1928	2788	30- 35	8768	49802	69.4,69.4
40	4074	1116	638.8	1084	4063	2034	1205	2020	35- 40	7488	57290	79.9,79.9
45	2691	746.2	199.1	724.4	2693	1378	482.6	1365	40- 45	5652	62942	87.7,87.7
50	1561	422.1	149.9	411.6	1540	798.9	352.1	791.9	45- 50	3681	66623	92.9,92.9
55	824.4	155.8	100.8	157.1	791.9	321.6	221.6	321.2	50- 55	2247	68870	96,96
60	424.3	111.3	51.60	112.0	406.0	216.9	91.11	215.7	55- 60	1300	70170	97.8,97.8
65	215.3	67.44	39.05	68.13	208.4	123.1	69.65	121.3	60- 65	722.7	70893	98.8,98.8
70	107.4	37.92	26.50	38.58	103.7	65.49	48.19	63.89	65- 70	419.9	71313	99.4,99.4
75	53.15	25.12	13.96	25.26	52.50	44.49	26.74	43.00	70- 75	247.3	71560	99.7,99.7
80	29.04	11.22	0	11.05	29.13	21.28	0	19.92	75- 80	132.8	71693	99.9,99.9
85	11.76	0	0	0	11.56	0	0	0	80- 85	44.01	71737	100,100
90	0.4600	0	0	0	0.6309	0	0	0	85- 90	4.301	71741	100,100
95									90- 95			
100									95-100			
105									100-105			
110									105-110			
115									110-115			
120									115-120			
125									120-125			
130									125-130			
135									130-135			
140									135-140			
145									140-145			
150									145-150			
155									150-155			
160									155-160			
165									160-165			
170									165-170			
175									170-175			
180									175-180			
DEG	LUMINOUS INTENSITY: ?0cd								UNIT: lm			

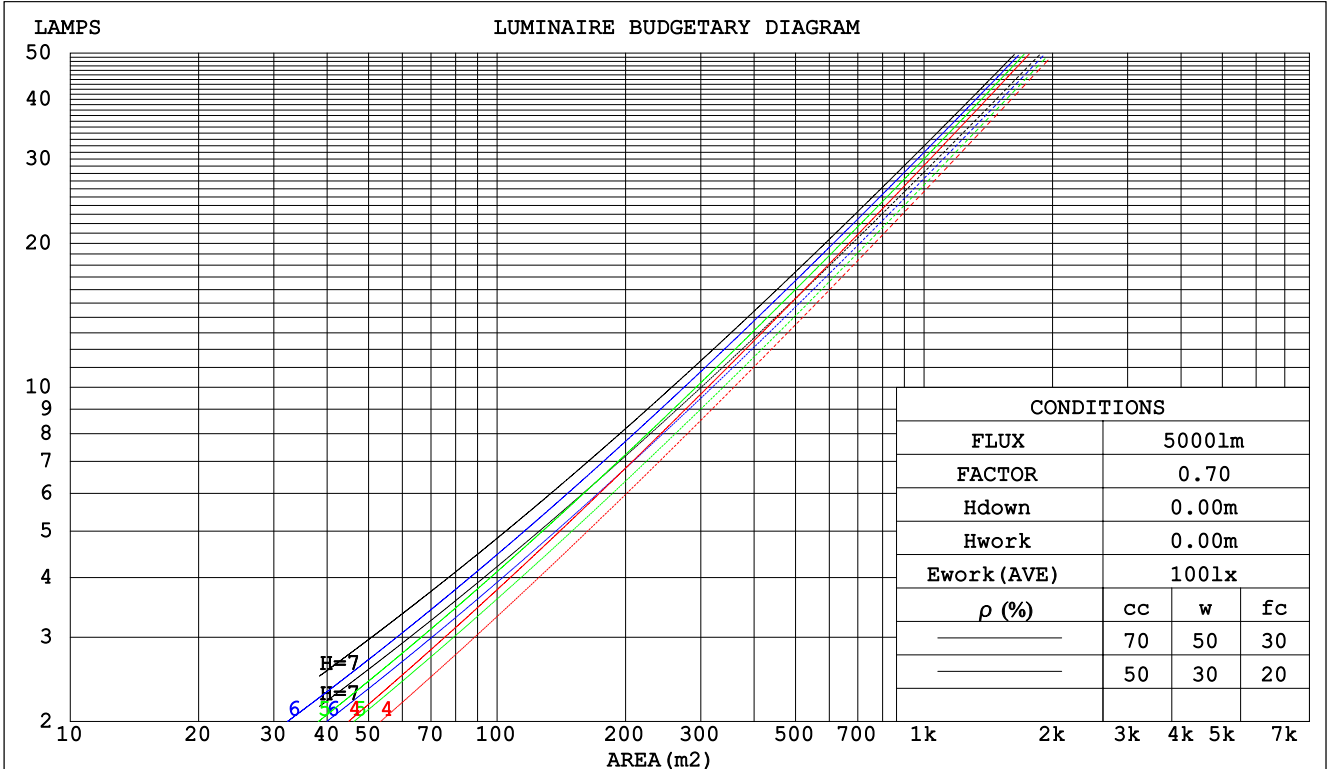
C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:
 Test Date:2015-06-23

γ Range: 0 - 90DEG
 γ Interval: 0.5DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.287
 Humidity:65.0%
 Test Distance:8.000m [K=1.0000]
 Remarks:

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:218.0V I:5.596A P:986.0W PF:0.9820 Lamp Flux:71741.3x1 lm		
NAME:FLOODLIGHT	TYPE:OUTDOOR	WEIGHT:30
SPEC.:TI-GO3H-FL1000W	DIM.:	SERIAL No.:
MFR.: TOMOMORI CO.,LTD	SUR.:	PROTECTION ANGLE:

ρ_{cc}	80%			70%			50%			30%			10%			0
ρ_w	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
ρ_{fc}	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	1.00
1.0	1.10	1.07	1.04	1.07	1.05	1.03	1.03	1.01	.00	.00	.98	.97	.96	.95	.94	.92
2.0	1.01	.96	.92	.99	.95	.91	.96	.92	.89	.93	.90	.87	.90	.88	.86	.84
3.0	.93	.87	.83	.91	.86	.82	.89	.84	.81	.86	.83	.79	.84	.81	.78	.77
4.0	.86	.79	.75	.85	.79	.74	.82	.77	.73	.80	.76	.72	.78	.75	.72	.70
5.0	.79	.73	.68	.78	.72	.68	.76	.71	.67	.75	.70	.66	.73	.69	.66	.64
6.0	.74	.67	.62	.73	.67	.62	.71	.66	.62	.70	.65	.61	.68	.64	.61	.59
7.0	.69	.62	.57	.68	.62	.57	.67	.61	.57	.65	.60	.57	.64	.60	.56	.55
8.0	.64	.58	.53	.64	.57	.53	.62	.57	.53	.61	.56	.52	.60	.56	.52	.51
9.0	.60	.54	.49	.60	.53	.49	.59	.53	.49	.58	.53	.49	.57	.52	.49	.47
10.0	.57	.50	.46	.56	.50	.46	.55	.50	.46	.54	.49	.46	.54	.49	.46	.44



C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:
 Test Date:2015-06-23

γ Range: 0 - 90DEG
 γ Interval: 0.5DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.287
 Humidity:65.0%
 Test Distance:8.000m [K=1.0000]
 Remarks:

WEC AND CCEC

Test:U:218.0V I:5.596A P:986.0W PF:0.9820 Lamp Flux:71741.3x1 lm		
NAME:FLOODLIGHT	TYPE:OUTDOOR	WEIGHT:30
SPEC.:TI-GO3H-FL1000W	DIM.:	SERIAL No.:
MFR.: TOMOMORI CO.,LTD	SUR.:	PROTECTION ANGLE:

ρ_{cc}	80%			70%			50%			30%			10%			0
ρ_w	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
ρ_{fc}	20%			20%			20%			20%			20%			0
RCR	RCR:Room Cavity Ratio						Wall Exitance Coefficients(WEC)									
0.0																
1.0	.199	.113	.036	.192	.109	.035	.179	.103	.033	.167	.097	.031	.157	.091	.029	
2.0	.192	.105	.032	.187	.103	.032	.176	.098	.030	.166	.093	.029	.157	.089	.028	
3.0	.184	.098	.029	.179	.096	.029	.170	.092	.028	.161	.088	.027	.153	.085	.026	
4.0	.175	.091	.027	.171	.089	.026	.163	.086	.026	.155	.083	.025	.148	.080	.024	
5.0	.166	.085	.025	.163	.083	.024	.155	.081	.024	.149	.079	.023	.143	.076	.023	
6.0	.158	.079	.023	.155	.078	.023	.149	.076	.022	.143	.074	.022	.137	.072	.021	
7.0	.150	.074	.021	.148	.073	.021	.142	.072	.021	.137	.070	.020	.132	.068	.020	
8.0	.143	.070	.020	.141	.069	.020	.136	.068	.019	.131	.066	.019	.127	.065	.019	
9.0	.137	.066	.018	.134	.065	.018	.130	.064	.018	.126	.063	.018	.122	.062	.018	
10.0	.131	.063	.017	.128	.062	.017	.124	.061	.017	.120	.060	.017	.117	.059	.017	

ρ_{cc}	80%			70%			50%			30%			10%			0
ρ_w	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
ρ_{fc}	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	.173	.157	.143	.148	.135	.123	.101	.093	.085	.058	.054	.050	.019	.017	.016	
2.0	.159	.132	.110	.136	.114	.095	.093	.079	.066	.054	.046	.039	.017	.015	.013	
3.0	.148	.114	.086	.127	.098	.075	.087	.068	.053	.050	.040	.031	.016	.013	.010	
4.0	.139	.099	.069	.119	.086	.060	.082	.060	.042	.047	.035	.025	.015	.011	.008	
5.0	.131	.088	.057	.112	.076	.049	.077	.053	.035	.045	.031	.021	.014	.010	.007	
6.0	.123	.079	.047	.106	.068	.041	.073	.048	.029	.042	.028	.017	.014	.009	.006	
7.0	.117	.072	.040	.101	.062	.035	.070	.044	.025	.040	.026	.015	.013	.008	.005	
8.0	.111	.066	.034	.096	.057	.030	.066	.040	.021	.039	.024	.013	.012	.008	.004	
9.0	.106	.061	.030	.092	.053	.026	.063	.037	.018	.037	.022	.011	.012	.007	.004	
10.0	.102	.056	.026	.088	.049	.023	.061	.034	.016	.035	.020	.010	.011	.007	.003	

C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:
 Test Date:2015-06-23

γ Range: 0 - 90DEG
 γ Interval: 0.5DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.287
 Humidity:65.0%
 Test Distance:8.000m [K=1.0000]
 Remarks:

UGR(Unified Glare Rating) Table

Test:U:218.0V I:5.596A P:986.0W PF:0.9820 Lamp Flux:71741.3x1 lm										
NAME:FLOODLIGHT					TYPE:OUTDOOR			WEIGHT:30		
SPEC.:TI-GO3H-FL1000W					DIM.:			SERIAL No.:		
MFR.: TOMOMORI CO.,LTD					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	36.5	37.6	36.8	37.8	38.0	28.3	29.4	28.6	29.6	29.8
3H	36.5	37.5	36.8	37.7	37.9	28.3	29.2	28.5	29.5	29.7
4H	36.4	37.4	36.7	37.6	37.8	28.2	29.1	28.5	29.4	29.6
6H	36.4	37.2	36.7	37.5	37.7	28.1	29.0	28.4	29.2	29.5
8H	36.3	37.2	36.7	37.4	37.7	28.1	28.9	28.4	29.2	29.4
12H	36.3	37.1	36.6	37.4	37.7	28.0	28.8	28.3	29.1	29.4
4H 2H	36.3	37.2	36.6	37.4	37.7	28.4	29.4	28.7	29.6	29.8
3H	36.3	37.1	36.6	37.3	37.6	28.4	29.2	28.7	29.5	29.7
4H	36.2	36.9	36.6	37.2	37.6	28.3	29.1	28.7	29.4	29.7
6H	36.2	36.8	36.5	37.1	37.5	28.3	28.9	28.6	29.2	29.6
8H	36.1	36.7	36.5	37.1	37.4	28.2	28.8	28.6	29.2	29.5
12H	36.1	36.6	36.5	37.0	37.4	28.2	28.7	28.6	29.1	29.5
8H 4H	36.1	36.7	36.5	37.0	37.4	28.3	28.9	28.7	29.2	29.6
6H	36.0	36.5	36.5	36.9	37.3	28.2	28.7	28.6	29.1	29.5
8H	36.0	36.4	36.4	36.8	37.3	28.2	28.6	28.6	29.0	29.5
12H	36.0	36.3	36.4	36.8	37.2	28.1	28.5	28.6	28.9	29.4
12H 4H	36.0	36.6	36.4	36.9	37.3	28.3	28.8	28.7	29.2	29.6
6H	36.0	36.4	36.4	36.8	37.3	28.2	28.6	28.6	29.0	29.5
8H	36.0	36.3	36.4	36.8	37.2	28.1	28.5	28.6	28.9	29.4
Variations with the observer position at spacings:										
S = 1.0H	+ 4.3 / - 4.5					+ 2.3 / - 5.7				
1.5H	+ 5.3 / - 5.8					+ 3.2 / - 4.1				
2.0H	+ 7.1 / - 8.1					+ 1.7 / - 3.0				

CIE Pub.117 Corrected 71741 lm Total Lamp Luminous Flux. (8log(F/F0) = 14.8)

C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:
 Test Date:2015-06-23

γ Range: 0 - 90DEG
 γ Interval: 0.5DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.287
 Humidity:65.0%
 Test Distance:8.000m [K=1.0000]
 Remarks:

UTILIZATION FACTORS TABLE

Test:U:218.0V I:5.596A P:986.0W PF:0.9820 Lamp Flux:71741.3x1 lm		
NAME:FLOODLIGHT	TYPE:OUTDOOR	WEIGHT:30
SPEC.:TI-GO3H-FL1000W	DIM.:	SERIAL No.:
MFR.: TOMOMORI CO.,LTD	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) $k(RI) \times RCR = 5$									
$k = 0.60$	79	71	66	78	71	66	77	70	66	61
0.80	87	80	75	87	80	75	85	79	75	70
1.00	94	87	82	93	86	82	91	86	81	77
1.25	99	92	88	98	92	88	95	90	87	82
1.50	102	96	92	101	95	92	98	94	91	85
2.00	106	101	97	104	100	96	102	98	95	89
2.50	108	103	100	106	102	99	103	100	97	91
3.00	110	106	103	108	104	102	105	102	99	93
4.00	112	109	106	110	107	105	106	104	102	95
5.00	114	111	108	111	109	107	107	105	104	96
ROOM INDEX	UF(total)									Direct
According to DIN EN 13032-2 2004			Suspended				SHRNOM = 1.25			

C Range: 0 - 360DEG
C Interval: 5.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:
Test Date:2015-06-23

γ Range: 0 - 90DEG
 γ Interval: 0.5DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.287
Humidity:65.0%
Test Distance:8.000m [K=1.0000]
Remarks:

ISOCANDELA DIAGRAM

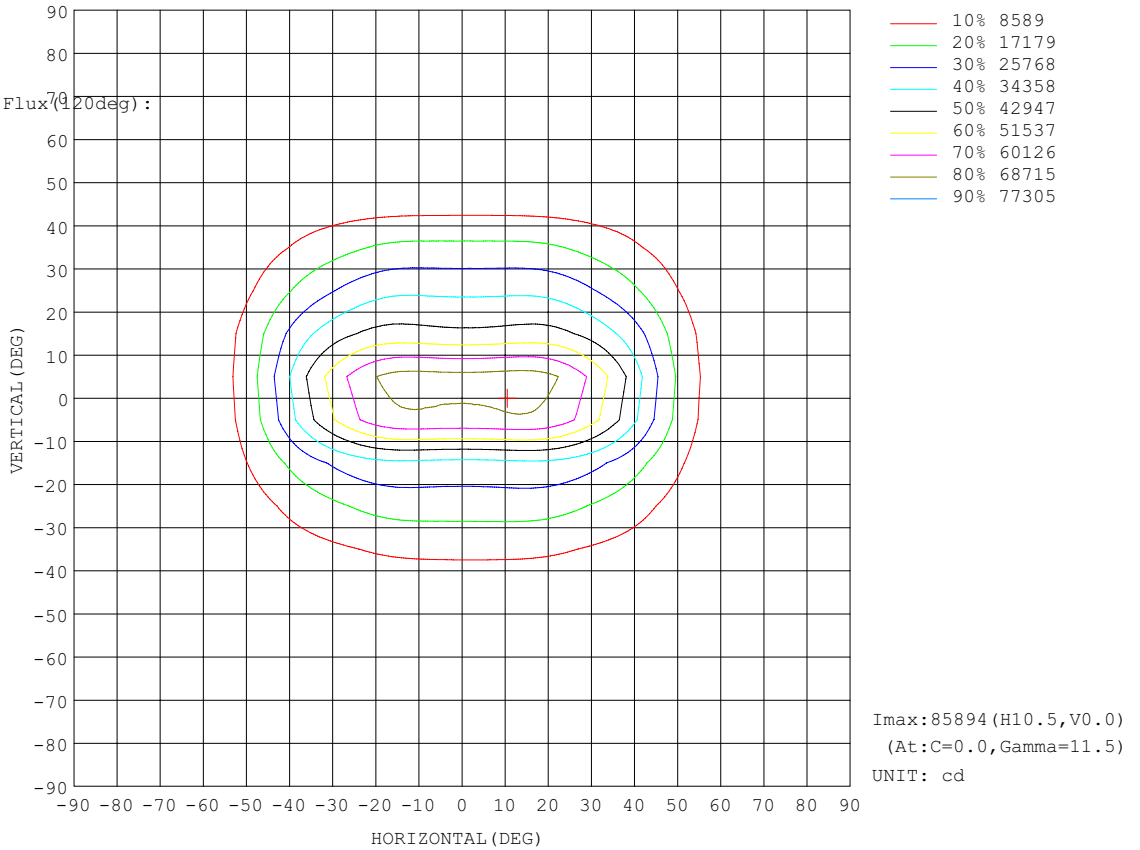
Test:U:218.0V I:5.596A P:986.0W PF:0.9820 Lamp Flux:71741.3x1 lm		
NAME:FLOODLIGHT	TYPE:OUTDOOR	WEIGHT:30
SPEC.:TI-GO3H-FL1000W	DIM.:	SERIAL No.:
MFR.: TOMOMORI CO.,LTD	SUR.:	PROTECTION ANGLE:

Conical surface Flux(90deg):

62942 lm
 %lum = 87.7%
 %lamp = 87.7%

Conical surface Flux(70deg):

70170 lm
 %lum = 97.8%
 %lamp = 97.8%

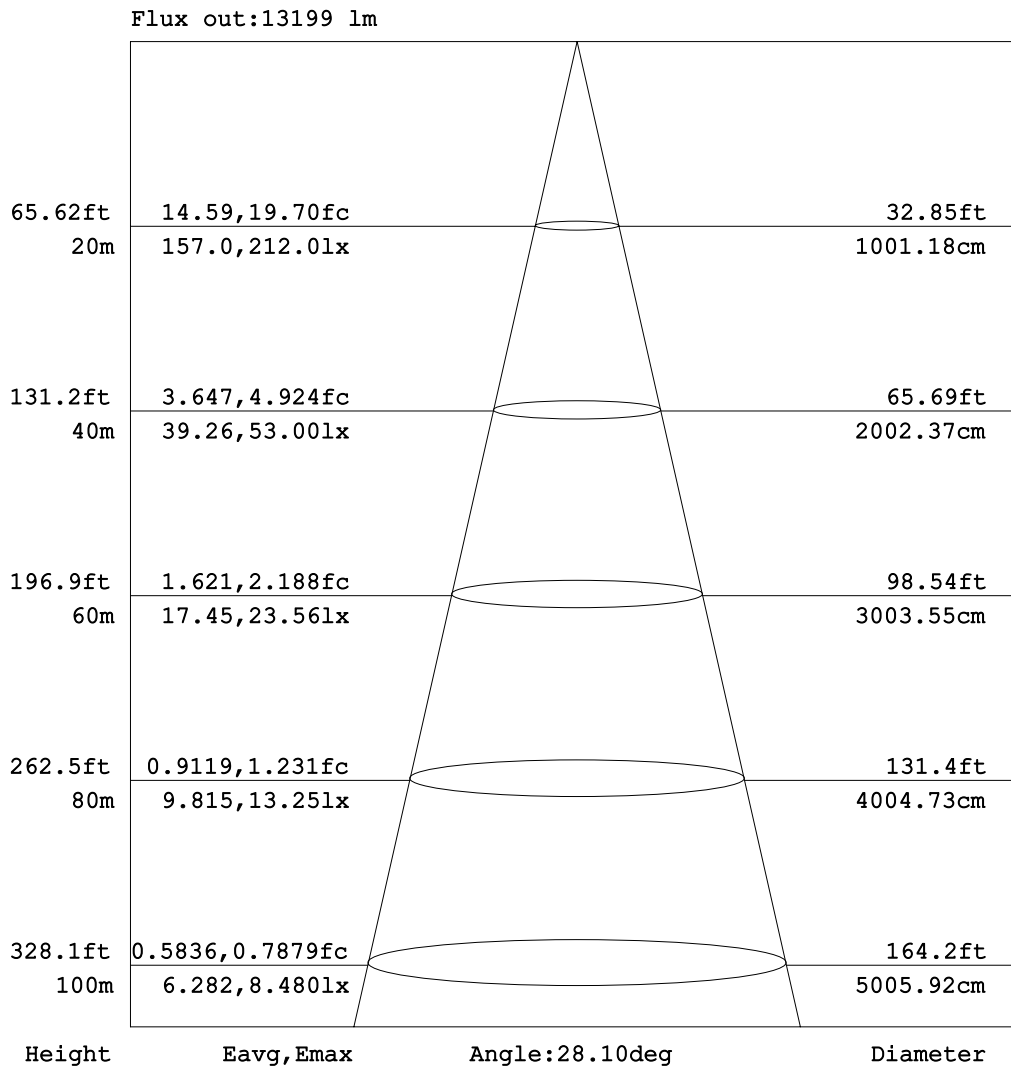


C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:
 Test Date:2015-06-23

γ Range: 0 - 90DEG
 γ Interval: 0.5DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.287
 Humidity:65.0%
 Test Distance:8.000m [K=1.0000]
 Remarks:

AAI Figure

Test:U:218.0V I:5.596A P:986.0W PF:0.9820 Lamp Flux:71741.3x1 lm		
NAME:FLOODLIGHT	TYPE:OUTDOOR	WEIGHT:30
SPEC.:TI-GO3H-FL1000W	DIM.:	SERIAL No.:
MFR.: TOMOMORI CO.,LTD	SUR.:	PROTECTION ANGLE:



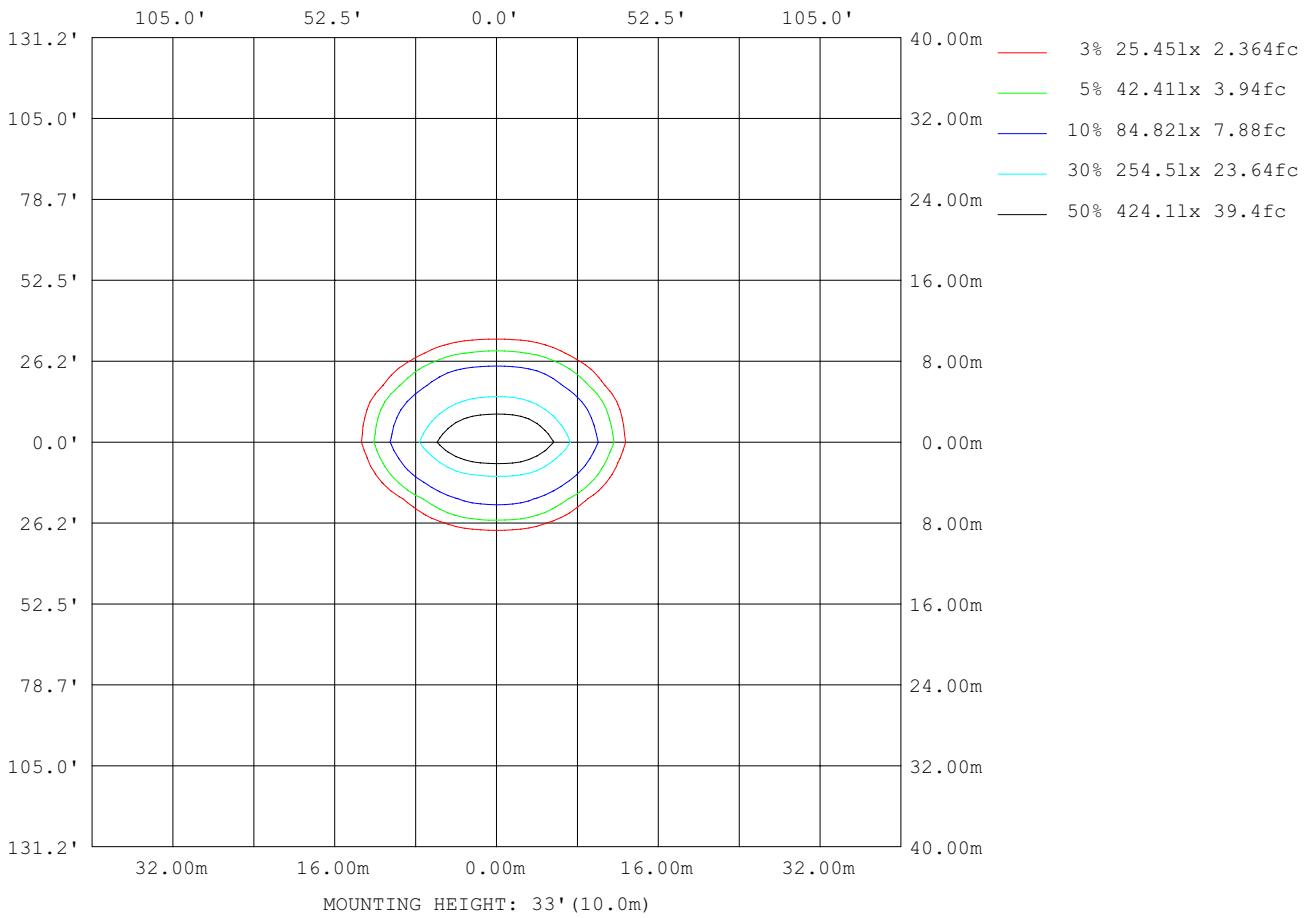
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:
 Test Date:2015-06-23

γ Range: 0 - 90DEG
 γ Interval: 0.5DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.287
 Humidity:65.0%
 Test Distance:8.000m [K=1.0000]
 Remarks:

ISOLUX DIAGRAM

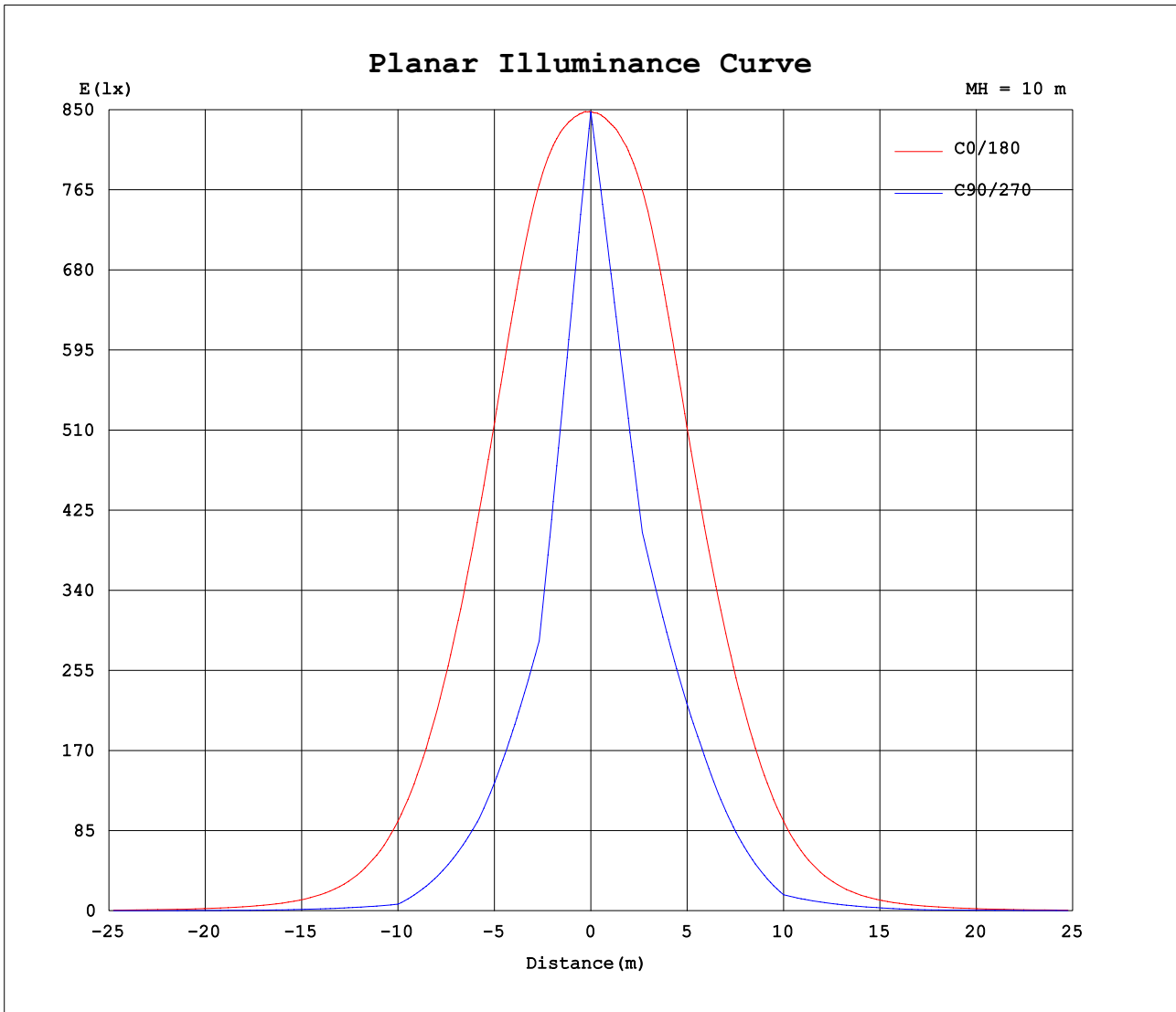
Test:U:218.0V I:5.596A P:986.0W PF:0.9820 Lamp Flux:71741.3x1 lm		
NAME:FLOODLIGHT	TYPE:OUTDOOR	WEIGHT:30
SPEC.:TI-GO3H-FL1000W	DIM.:	SERIAL No.:
MFR.: TOMOMORI CO.,LTD	SUR.:	PROTECTION ANGLE:



C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:
 Test Date:2015-06-23

γ Range: 0 - 90DEG
 γ Interval: 0.5DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.287
 Humidity:65.0%
 Test Distance:8.000m [K=1.0000]
 Remarks:

Planar Illuminance Curve



C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:
 Test Date:2015-06-23

γ Range: 0 - 90DEG
 γ Interval: 0.5DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.287
 Humidity:65.0%
 Test Distance:8.000m [K=1.0000]
 Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:218.0V I:5.596A P:986.0W PF:0.9820 Lamp Flux:71741.3x1 lm		
NAME:FLOODLIGHT	TYPE:OUTDOOR	WEIGHT:30
SPEC.:TI-GO3H-FL1000W	DIM.:	SERIAL No.:
MFR.: TOMOMORI CO.,LTD	SUR.:	PROTECTION ANGLE:

Table--3

UNIT: ?0cd

C (DEG)\y (DEG)	190	195	200	205	210	215	220	225	230	235	240	245	250	255	260	265	270	275	280
0	8478	8478	8478	8478	8478	8478	8478	8478	8478	8478	8478	8478	8478	8478	8478	8478	8478	8478	8478
5	8248	8134	8023	7916	7812	7712	7618	7530	7451	7380	7316	7262	7216	7180	7153	7140	7137	7143	7159
10	8054	7822	7597	7380	7170	6970	6783	6605	6438	6289	6160	6052	5958	5886	5835	5803	5796	5805	5840
15	7794	7458	7132	6814	6508	6217	5936	5677	5432	5212	5019	4845	4703	4597	4514	4468	4455	4467	4516
20	7296	6897	6508	6130	5768	5409	5062	4726	4492	4346	4220	4108	4016	3942	3892	3860	3853	3861	3890
25	6532	6113	5708	5314	4922	4527	4330	4147	3973	3813	3672	3546	3438	3355	3297	3260	3252	3260	3296
30	5608	5207	4823	4438	4120	3906	3705	3526	3364	3218	3081	2955	2845	2760	2699	2661	2650	2657	2696
35	4603	4276	3955	3648	3396	3169	2970	2806	2669	2546	2418	2288	2166	2060	1988	1941	1928	1939	1987
40	3540	3343	3114	2852	2605	2376	2183	2034	1934	1824	1698	1570	1449	1342	1266	1220	1205	1219	1265
45	2438	2398	2215	2016	1797	1578	1481	1378	1258	1126	989	849	721	616	541	497	483	498	543
50	1487	1472	1357	1221	1072	1019	924	799	649	481	401	389	378	367	358	354	352	354	360
55	832	801	738	655	631	571	462	322	308	293	277	262	248	237	228	223	222	223	229
60	433	412	375	364	325	241	229	217	200	179	158	138	121	107	98.1	93.1	91.1	92.5	97.2
65	217	212	206	184	158	153	141	123	98.3	76.1	72.6	69.8	68.4	68.2	69.0	69.7	69.6	69.2	68.2
70	109	111	104	99.1	95.1	84.0	68.7	65.5	60.8	56.6	53.1	50.4	48.9	48.2	48.2	48.3	48.2	48.0	47.7
75	55.3	54.5	56.8	54.7	49.8	50.1	47.4	44.5	40.4	37.1	33.7	31.2	29.7	28.4	27.5	27.0	26.7	26.9	27.3
80	30.9	31.7	31.2	31.6	31.1	29.7	26.8	21.3	15.6	11.5	7.89	5.25	3.30	1.83	0.80	0.20	0.00	0.20	0.80
85	13.6	14.0	13.6	6.66	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
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	0.00	0.00	0.00

C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:
 Test Date:2015-06-23

y Range: 0 - 90DEG
 y Interval: 0.5DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.287
 Humidity:65.0%
 Test Distance:8.000m [K=1.0000]
 Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:218.0V I:5.596A P:986.0W PF:0.9820 Lamp Flux:71741.3x1 lm		
NAME:FLOODLIGHT	TYPE:OUTDOOR	WEIGHT:30
SPEC.:TI-GO3H-FL1000W	DIM.:	SERIAL No.:
MFR.: TOMOMORI CO.,LTD	SUR.:	PROTECTION ANGLE:

Table--4

UNIT: °cd

C (DEG)\y (DEG)	285	290	295	300	305	310	315	320	325	330	335	340	345	350	355				
0	8478	8478	8478	8478	8478	8478	8478	8478	8478	8478	8478	8478	8478	8478	8478				
5	7187	7227	7274	7325	7391	7465	7547	7633	7728	7831	7938	8049	8163	8279	8397				
10	5891	5966	6060	6176	6307	6458	6623	6804	6999	7205	7421	7642	7870	8104	8341				
15	4595	4709	4850	5022	5220	5444	5692	5958	6241	6538	6851	7175	7507	7848	8197				
20	3943	4014	4105	4218	4346	4488	4727	5069	5422	5787	6161	6548	6943	7351	7775				
25	3354	3435	3541	3664	3807	3969	4141	4322	4522	4920	5318	5729	6139	6565	7018				
30	2754	2839	2944	3067	3206	3354	3515	3688	3879	4091	4407	4805	5201	5616	6062				
35	2059	2161	2279	2406	2527	2651	2788	2950	3136	3347	3585	3891	4230	4581	4964				
40	1342	1444	1563	1691	1812	1918	2020	2156	2341	2551	2786	3034	3269	3497	3752				
45	619	722	848	986	1122	1251	1365	1464	1556	1759	1958	2143	2308	2386	2502				
50	369	379	391	403	482	645	792	912	1000	1054	1192	1321	1428	1463	1479				
55	237	249	262	277	294	308	321	457	563	623	647	728	786	822	796				
60	106	119	136	156	177	198	216	229	242	324	361	375	410	432	417				
65	67.1	66.7	67.2	69.2	73.1	96.4	121	141	153	158	183	206	213	219	215				
70	47.4	47.8	48.8	51.0	54.5	59.0	63.9	67.8	83.2	93.9	97.6	104	111	110	108				
75	28.0	29.1	30.4	32.4	35.4	38.9	43.0	46.2	48.6	49.3	52.9	55.8	54.7	55.4	53.1				
80	1.80	3.25	5.14	7.60	10.8	14.9	19.9	25.1	28.2	30.0	30.4	30.1	30.8	30.4	29.4				
85	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6.23	12.6	13.1	12.5	12.0				
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				

C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:
 Test Date:2015-06-23

y Range: 0 - 90DEG
 y Interval: 0.5DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.287
 Humidity:65.0%
 Test Distance:8.000m [K=1.0000]
 Remarks: