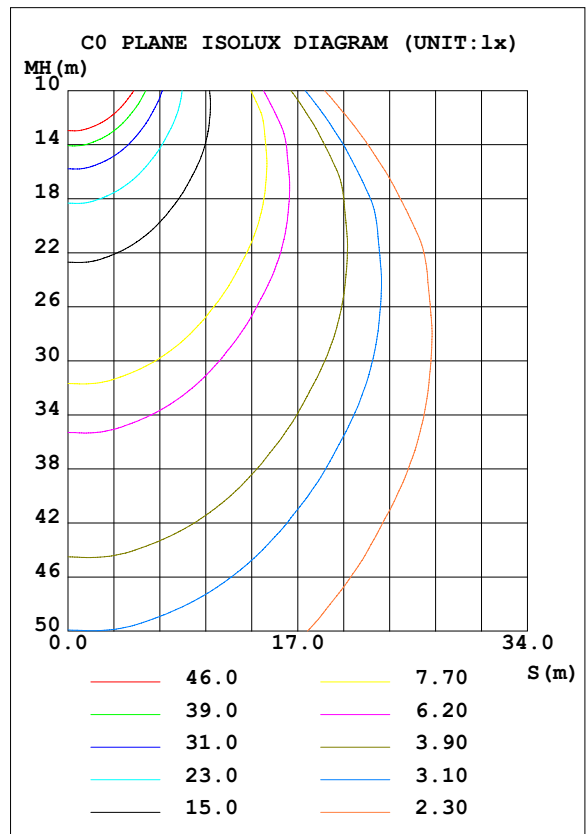
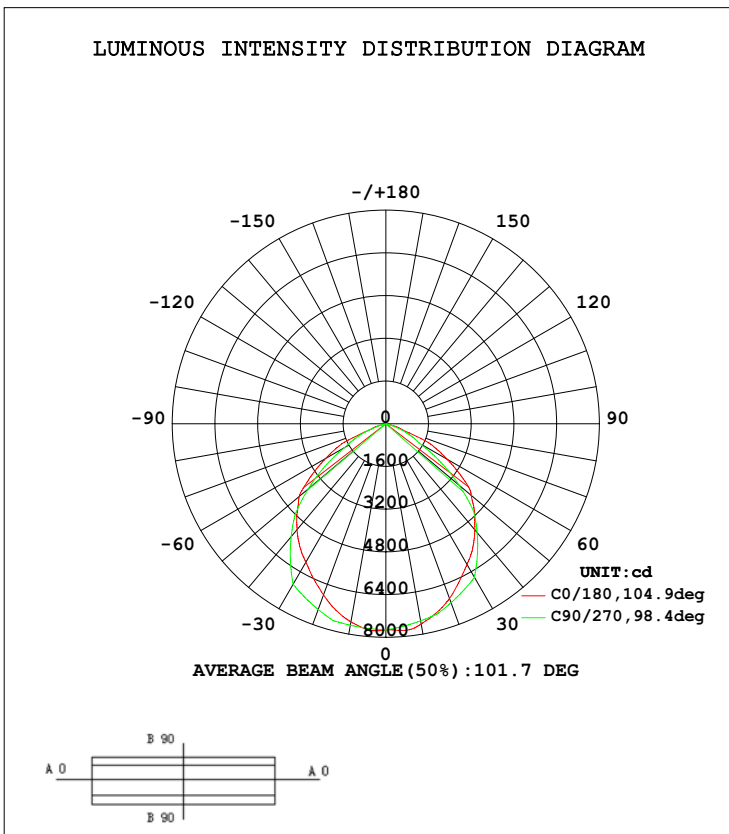


LUMINAIRE PHOTOMETRIC TEST REPORT

Test:U:220.3V I:0.8690A P:185.9W PF:0.9710 Lamp Flux:17819.2x1 lm		
NAME:FLOODLIGHT	TYPE:OUTDOOR	WEIGHT:10
SPEC.:TI-GO3-FL50X4-200W	DIM.:	SERIAL No.:
MFR.: TOMOMORI CO.,LTD	SUR.:	PROTECTION ANGLE:

DATA OF LAMP		PHOTOMETRIC DATA				Eff: 95.85 lm/W
MODEL	BRIDEGLUX 6500K	Imax (cd)	7773	S/MH (C0/180)		1.18
NOMINAL POWER (W)	200	LOR (%)	100.0	S/MH (C90/270)		1.26
RATED VOLTAGE (V)	220	TOTAL FLUX (lm)	17819	η UP, DN (C0-180)		0.0, 50.8
NOMINAL FLUX (lm)	17819.2	CIE CLASS	DIRECT	η UP, DN (C180-360)		0.0, 49.2
LAMPS INSIDE	1	η up (%)	0.0	CIBSE SHR NOM		1.25
TEST VOLTAGE (V)	220.1	η down (%)	100.0	CIBSE SHR MAX		1.35



C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators:
 Test Date: 2015-06-19

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	7745	7737	7692	7721	7771	7665	7609	7671	0- 5	184.3	184.3	1.03,1.03
10	7536	7605	7663	7670	7616	7566	7497	7468	5- 10	546.6	730.9	4.1,4.1
15	7229	7388	7633	7472	7332	7329	7384	7201	10- 15	886.2	1617	9.07,9.07
20	6828	7144	7405	7274	6969	7073	7136	6913	15- 20	1191	2808	15.8,15.8
25	6407	6777	7177	6915	6517	6724	6888	6545	20- 25	1449	4257	23.9,23.9
30	5994	6371	6950	6498	6085	6318	6641	6151	25- 30	1659	5915	33.2,33.2
35	5621	5981	6236	6065	5677	5896	5981	5776	30- 35	1811	7726	43.4,43.4
40	5176	5564	5522	5619	5185	5464	5320	5368	35- 40	1879	9606	53.9,53.9
45	4701	4882	4809	4902	4704	4765	4660	4717	40- 45	1872	11477	64.4,64.4
50	4238	4189	3798	4192	4176	4075	3588	4060	45- 50	1781	13259	74.4,74.4
55	3430	3468	2788	3486	3477	3378	2515	3384	50- 55	1582	14841	83.3,83.3
60	2607	2512	1777	2495	2643	2372	1442	2401	55- 60	1268	16109	90.4,90.4
65	1887	1562	1196	1502	1926	1386	967.1	1401	60- 65	906.9	17015	95.5,95.5
70	597.1	816.8	614.5	750.1	658.7	660.5	491.9	667.0	65- 70	544.8	17560	98.5,98.5
75	43.49	374.6	33.15	344.3	140.4	301.9	16.72	303.4	70- 75	220.8	17781	99.8,99.8
80	14.10	15.88	0	16.46	16.31	9.905	0	9.166	75- 80	34.41	17816	100,100
85	6.634	0	0	0	7.844	0	0	0	80- 85	3.314	17819	100,100
90	0.8931	0	0	0	1.749	0	0	0	85- 90	0.3942	17819	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:cd									UNIT:lm		

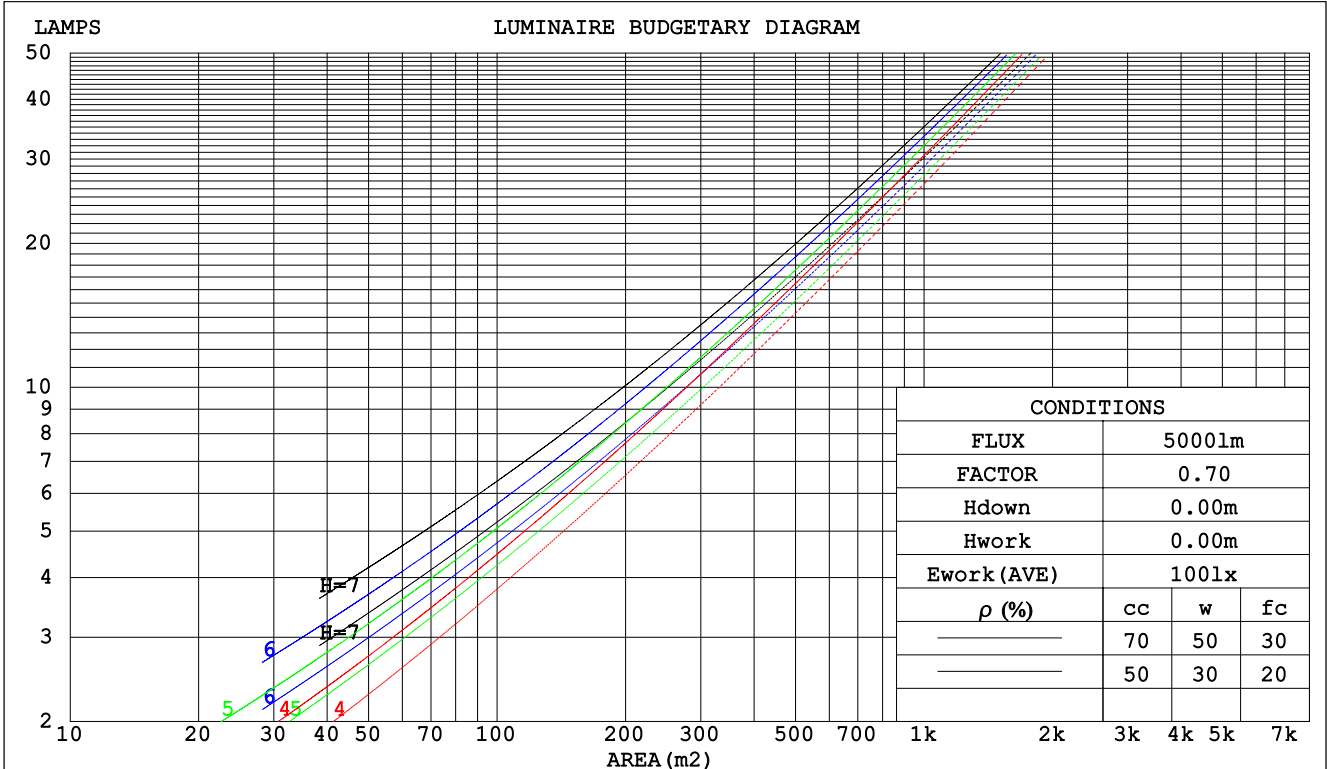
C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:
 Test Date:2015-06-19

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:220.3V I:0.8690A P:185.9W PF:0.9710 Lamp Flux:17819.2x1 lm		
NAME:FLOODLIGHT	TYPE:OUTDOOR	WEIGHT:10
SPEC.:TI-GO3-FL50X4-200W	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	.00
1.0	1.07	1.04	1.00	1.05	1.02	.99	1.01	.98	.96	.97	.95	.93	.93	.92	.90	.88
2.0	.95	.89	.84	.93	.88	.84	.90	.85	.82	.87	.83	.80	.84	.81	.78	.76
3.0	.85	.78	.72	.83	.77	.71	.80	.75	.70	.78	.73	.69	.75	.71	.68	.66
4.0	.76	.68	.62	.75	.67	.62	.72	.66	.61	.70	.64	.60	.68	.63	.59	.57
5.0	.68	.60	.54	.67	.59	.54	.65	.58	.53	.63	.57	.53	.61	.56	.52	.50
6.0	.62	.53	.47	.61	.53	.47	.59	.52	.47	.57	.51	.46	.56	.50	.46	.44
7.0	.56	.48	.42	.55	.48	.42	.54	.47	.42	.52	.46	.41	.51	.46	.41	.39
8.0	.51	.43	.38	.51	.43	.38	.49	.42	.37	.48	.42	.37	.47	.41	.37	.35
9.0	.47	.39	.34	.47	.39	.34	.46	.39	.34	.44	.38	.34	.43	.38	.34	.32
10.0	.44	.36	.31	.43	.36	.31	.42	.35	.31	.41	.35	.31	.40	.35	.31	.29



C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:
 Test Date:2015-06-19

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:220.3V I:0.8690A P:185.9W PF:0.9710 Lamp Flux:17819.2x1 lm		
NAME:FLOODLIGHT	TYPE:OUTDOOR	WEIGHT:10
SPEC.:TI-GO3-FL50X4-200W	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	.250	.142	.045	.243	.139	.044	.230	.132	.042	.218	.126	.040	.207	.120	.039	
2.0	.246	.135	.041	.240	.132	.041	.229	.127	.040	.219	.123	.038	.209	.118	.037	
3.0	.235	.125	.038	.230	.123	.037	.220	.119	.036	.211	.116	.035	.202	.112	.035	
4.0	.222	.116	.034	.218	.114	.034	.209	.111	.033	.201	.108	.033	.193	.105	.032	
5.0	.209	.107	.031	.205	.105	.031	.197	.103	.030	.190	.100	.030	.183	.098	.029	
6.0	.197	.099	.028	.193	.098	.028	.186	.095	.028	.180	.093	.027	.174	.091	.027	
7.0	.185	.092	.026	.182	.091	.026	.176	.089	.026	.170	.087	.025	.164	.085	.025	
8.0	.174	.085	.024	.171	.084	.024	.166	.083	.024	.161	.081	.023	.156	.080	.023	
9.0	.165	.080	.022	.162	.079	.022	.157	.078	.022	.152	.076	.022	.148	.075	.022	
10.0	.156	.075	.021	.153	.074	.021	.149	.073	.021	.144	.072	.020	.140	.071	.020	

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	.176	.157	.139	.151	.134	.120	.103	.093	.083	.059	.054	.048	.019	.017	.016	
2.0	.166	.132	.104	.142	.114	.089	.098	.079	.062	.056	.046	.037	.018	.015	.012	
3.0	.158	.114	.079	.135	.098	.069	.093	.068	.048	.054	.040	.028	.017	.013	.009	
4.0	.150	.100	.062	.129	.087	.054	.089	.060	.038	.051	.035	.023	.017	.012	.007	
5.0	.143	.090	.050	.123	.078	.044	.085	.054	.031	.049	.032	.018	.016	.010	.006	
6.0	.137	.081	.042	.117	.070	.036	.081	.049	.026	.047	.029	.015	.015	.009	.005	
7.0	.130	.074	.035	.112	.064	.031	.077	.045	.022	.045	.027	.013	.015	.009	.004	
8.0	.124	.068	.030	.107	.059	.026	.074	.042	.019	.043	.025	.011	.014	.008	.004	
9.0	.119	.064	.026	.102	.055	.023	.071	.039	.016	.041	.023	.010	.013	.008	.003	
10.0	.113	.059	.023	.098	.051	.020	.068	.036	.014	.040	.021	.009	.013	.007	.003	

C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:
 Test Date:2015-06-19

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:220.3V I:0.8690A P:185.9W PF:0.9710 Lamp Flux:17819.2x1 lm										
NAME:FLOODLIGHT					TYPE:OUTDOOR			WEIGHT:10		
SPEC.:TI-GO3-FL50X4-200W					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	35.2	36.6	35.5	36.8	37.0	34.2	35.5	34.4	35.7	35.9
3H	35.7	36.9	35.9	37.1	37.4	34.5	35.7	34.8	36.0	36.2
4H	35.6	36.8	35.9	37.0	37.3	34.4	35.6	34.7	35.9	36.1
6H	35.5	36.6	35.8	36.9	37.2	34.3	35.4	34.6	35.7	36.0
8H	35.4	36.5	35.8	36.8	37.1	34.3	35.3	34.6	35.6	35.9
12H	35.4	36.4	35.7	36.7	37.0	34.2	35.2	34.6	35.5	35.8
4H 2H	35.5	36.7	35.8	36.9	37.2	34.6	35.8	34.9	36.0	36.3
3H	36.0	37.0	36.3	37.3	37.6	35.0	36.0	35.3	36.3	36.6
4H	36.0	36.9	36.3	37.2	37.5	34.9	35.9	35.3	36.2	36.5
6H	35.9	36.7	36.3	37.0	37.4	34.8	35.6	35.2	36.0	36.4
8H	35.8	36.6	36.2	36.9	37.3	34.8	35.5	35.2	35.9	36.3
12H	35.8	36.5	36.2	36.9	37.3	34.7	35.4	35.2	35.8	36.2
8H 4H	35.9	36.6	36.3	37.0	37.4	34.9	35.6	35.3	36.0	36.4
6H	35.8	36.4	36.2	36.8	37.2	34.8	35.4	35.2	35.8	36.2
8H	35.8	36.3	36.2	36.7	37.2	34.7	35.3	35.2	35.7	36.2
12H	35.7	36.2	36.2	36.6	37.1	34.7	35.2	35.2	35.6	36.1
12H 4H	35.8	36.5	36.3	36.9	37.3	34.8	35.5	35.3	35.9	36.3
6H	35.8	36.3	36.2	36.7	37.2	34.8	35.3	35.2	35.7	36.2
8H	35.7	36.2	36.2	36.6	37.1	34.7	35.2	35.2	35.6	36.1
Variations with the observer position at spacings:										
S = 1.0H	+ 0.5 / - 0.5					+ 0.6 / - 0.8				
1.5H	+ 0.5 / - 0.7					+ 0.4 / - 0.6				
2.0H	+ 0.8 / - 0.7					+ 1.3 / - 2.1				

CIE Pub.117 Corrected 17819 lm Total Lamp Luminous Flux. (8log(F/F0) = 10.0)

C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:
 Test Date:2015-06-19

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:220.3V I:0.8690A P:185.9W PF:0.9710 Lamp Flux:17819.2x1 lm		
NAME:FLOODLIGHT	TYPE:OUTDOOR	WEIGHT:10
SPEC.:TI-GO3-FL50X4-200W	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	62	51	45	61	51	45	60	51	45	39
0.80	73	62	56	72	62	56	70	61	55	49
1.00	82	72	65	81	71	65	78	72	65	58
1.25	89	80	74	87	79	73	85	78	72	66
1.50	93	85	79	92	84	79	89	82	78	71
2.00	100	93	87	98	91	86	95	89	85	78
2.50	103	96	91	101	95	91	97	93	89	81
3.00	106	100	96	104	99	95	100	96	92	85
4.00	109	104	101	107	103	99	103	99	97	88
5.00	111	107	104	109	105	102	104	102	99	90
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:2015-06-19

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

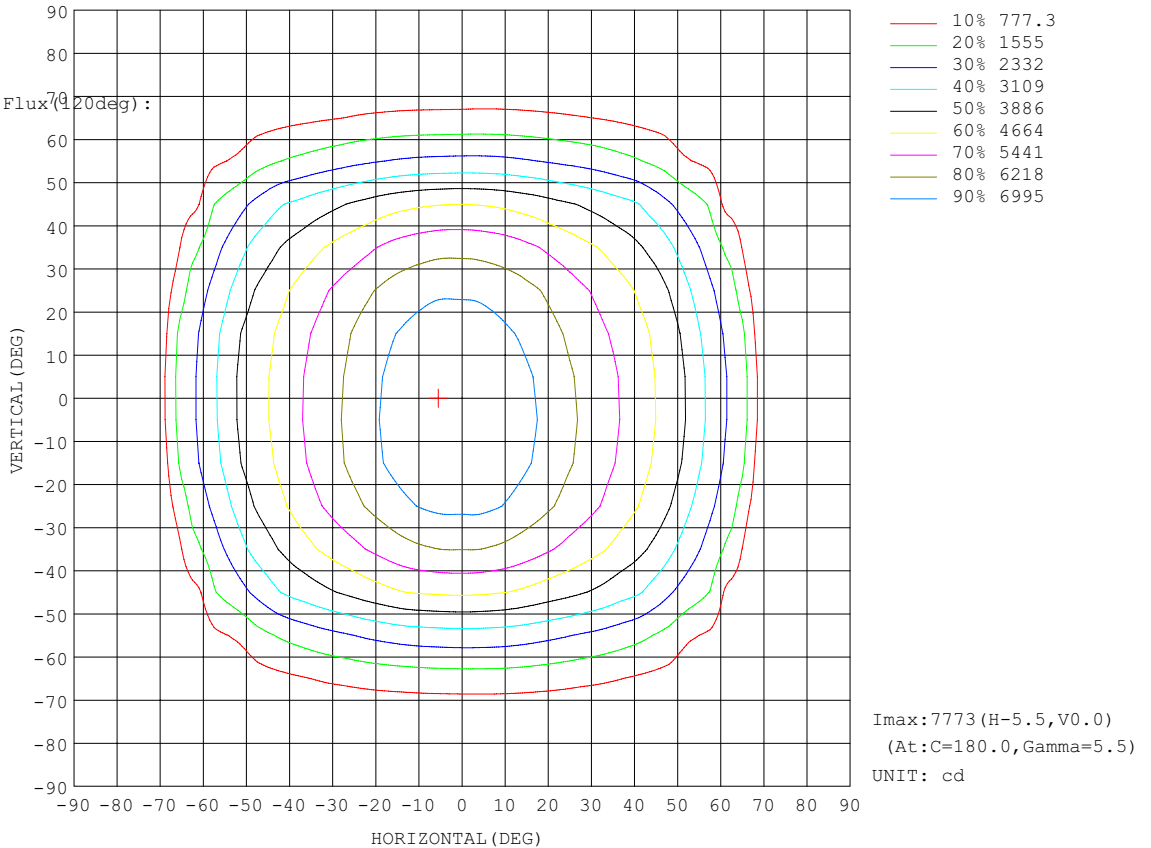
Test:U:220.3V I:0.8690A P:185.9W PF:0.9710 Lamp Flux:17819.2x1 lm		
NAME:FLOODLIGHT	TYPE:OUTDOOR	WEIGHT:10
SPEC.:TI-GO3-FL50X4-200W	DIM.:	SERIAL No.:
MFR.: TOMOMORI CO.,LTD	SUR.:	PROTECTION ANGLE:

Conical surface Flux(90deg):

11477 lm
 %lum = 64.4%
 %lamp = 64.4%

Conical surface Flux(70deg):

16109 lm
 %lum = 90.4%
 %lamp = 90.4%

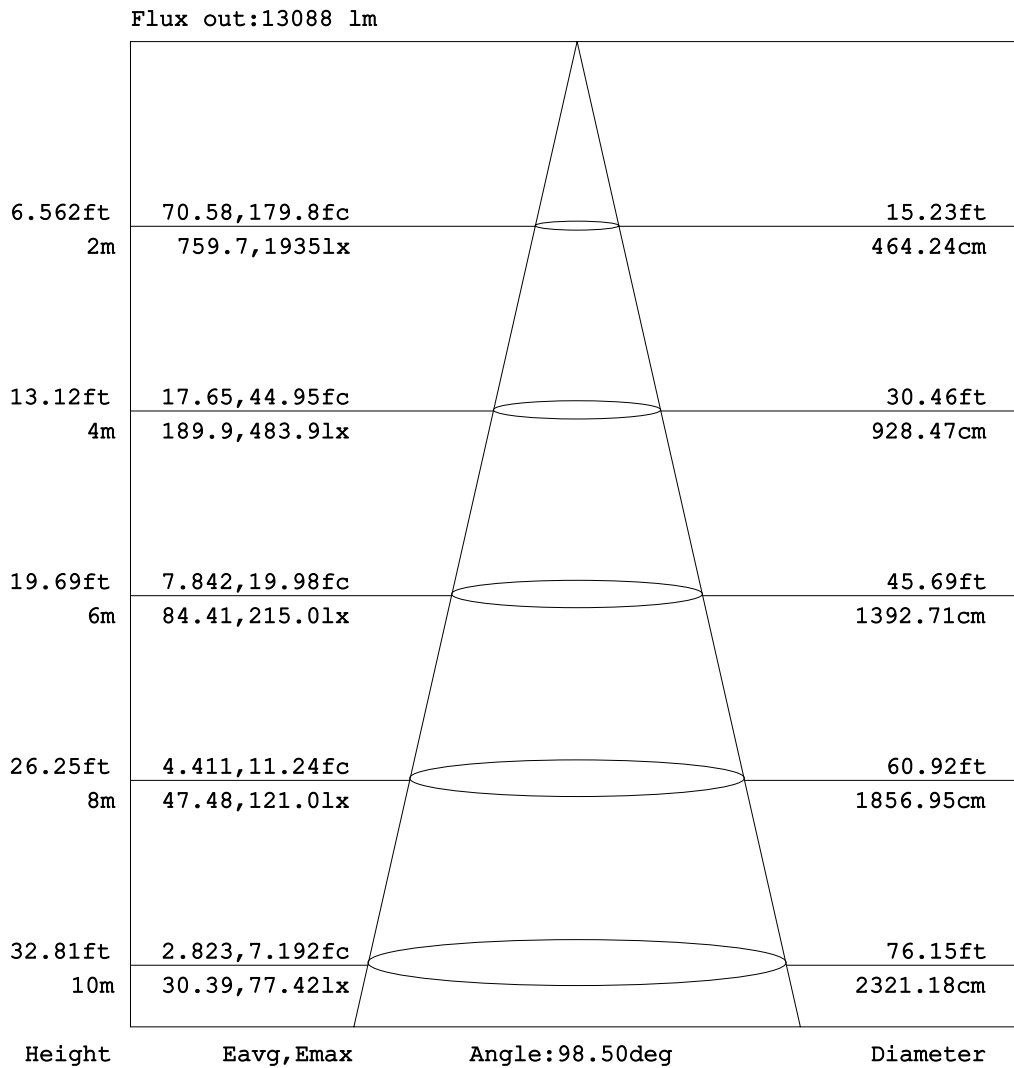


C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:
 Test Date:2015-06-19

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:220.3V I:0.8690A P:185.9W PF:0.9710 Lamp Flux:17819.2x1 lm		
NAME:FLOODLIGHT	TYPE:OUTDOOR	WEIGHT:10
SPEC.:TI-GO3-FL50X4-200W	DIM.:	SERIAL No.:
MFR.: TOMOMORI CO.,LTD	SUR.:	PROTECTION ANGLE:



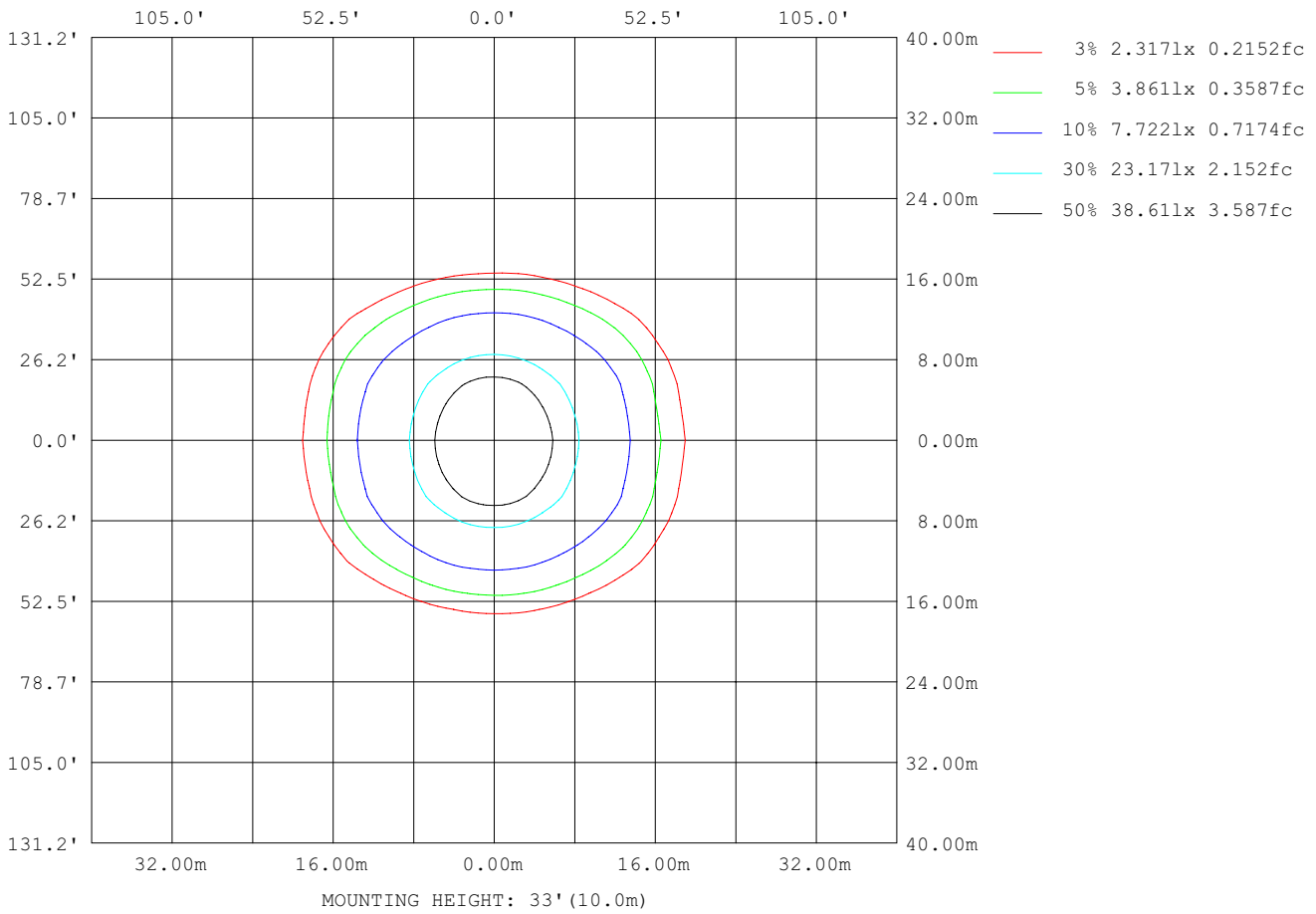
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:
 Test Date:2015-06-19

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

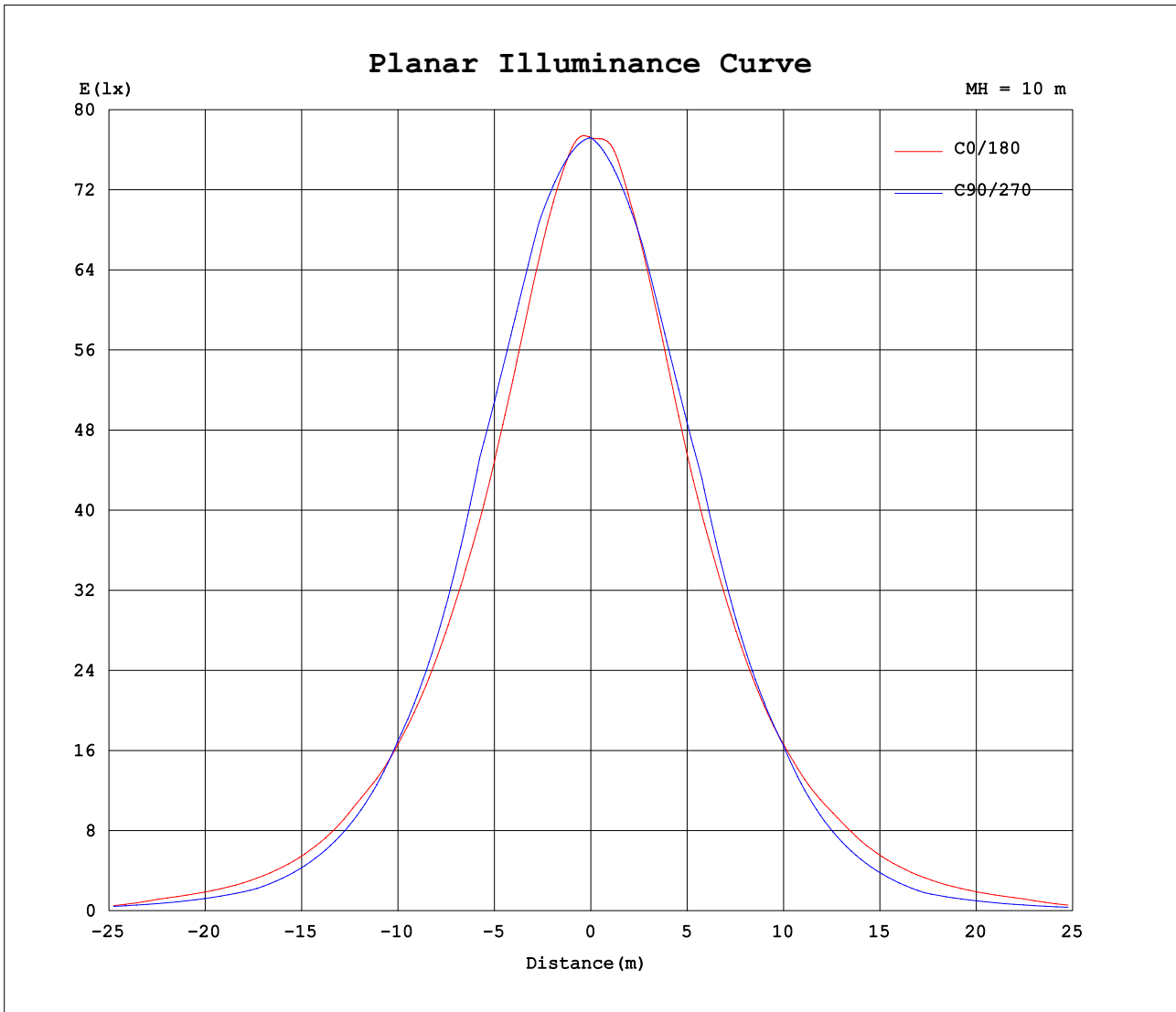
Test:U:220.3V I:0.8690A P:185.9W PF:0.9710 Lamp Flux:17819.2x1 lm		
NAME:FLOODLIGHT	TYPE:OUTDOOR	WEIGHT:10
SPEC.:TI-GO3-FL50X4-200W	DIM.:	SERIAL No.:
MFR.: TOMOMORI CO.,LTD	SUR.:	PROTECTION ANGLE:



C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:
 Test Date:2015-06-19

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:2015-06-19

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:220.3V I:0.8690A P:185.9W PF:0.9710 Lamp Flux:17819.2x1 lm		
NAME:FLOODLIGHT	TYPE:OUTDOOR	WEIGHT:10
SPEC.:TI-GO3-FL50X4-200W	DIM.:	SERIAL No.:
MFR.: TOMOMORI CO.,LTD	SUR.:	PROTECTION ANGLE:

Table--1

UNIT: cd

C (DEG) y (DEG)	0	5	10	15	20	25	30	35	40	45	50	55	60	65	70	75	80	85	90
0	7722	7722	7722	7722	7722	7722	7722	7722	7722	7722	7722	7722	7722	7722	7722	7722	7722	7722	7722
5	7745	7741	7739	7737	7737	7737	7738	7738	7738	7737	7736	7734	7731	7726	7719	7712	7705	7698	7692
10	7536	7528	7524	7524	7528	7537	7550	7566	7584	7605	7629	7651	7671	7685	7692	7692	7685	7674	7663
15	7229	7219	7218	7224	7238	7258	7285	7316	7350	7388	7432	7484	7533	7581	7621	7647	7655	7648	7633
20	6828	6817	6819	6837	6868	6910	6961	7016	7077	7144	7195	7234	7277	7331	7374	7412	7431	7423	7405
25	6407	6395	6398	6421	6459	6512	6583	6665	6720	6777	6836	6899	6966	7032	7098	7148	7190	7194	7177
30	5994	5984	5991	6021	6071	6135	6191	6229	6296	6371	6463	6555	6645	6739	6825	6891	6943	6964	6950
35	5621	5601	5604	5633	5690	5744	5783	5831	5896	5981	6086	6206	6213	6217	6234	6245	6247	6252	6236
40	5176	5155	5167	5211	5267	5297	5354	5439	5530	5564	5506	5480	5474	5483	5502	5519	5519	5528	5522
45	4701	4677	4691	4750	4774	4824	4901	5016	4954	4882	4815	4778	4756	4758	4782	4799	4796	4801	4809
50	4238	4192	4218	4244	4262	4334	4388	4300	4221	4189	4141	4102	4019	3934	3892	3861	3825	3803	3798
55	3430	3374	3430	3441	3535	3668	3623	3576	3540	3468	3328	3179	3063	2970	2913	2873	2834	2800	2788
60	2607	2554	2588	2604	2698	2698	2718	2766	2694	2512	2363	2227	2105	2017	1946	1892	1844	1799	1777
65	1887	1849	1803	1895	1836	1913	1834	1780	1693	1562	1413	1306	1277	1270	1257	1242	1227	1207	1196
70	597	585	618	715	710	1015	905	797	811	817	814	788	746	717	689	664	642	623	614
75	43.5	79.3	144	138	236	175	216	244	401	375	335	283	226	173	126	87.4	57.8	39.3	33.1
80	14.1	13.6	14.0	15.7	16.8	18.7	73.4	56.3	33.1	15.9	12.7	10.5	8.01	5.57	3.62	2.14	0.98	0.25	0.00
85	6.63	6.79	8.66	10.0	9.74	4.28	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	0.89	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:2015-06-19

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

Table with 3 columns: NAME: FLOODLIGHT, TYPE: OUTDOOR, WEIGHT: 10; SPEC.: TI-GO3-FL50X4-200W, DIM.:, SERIAL No.:; MFR.: TOMOMORI CO., LTD, SUR.:, PROTECTION ANGLE:.

Table--2

UNIT: cd

Large data table with columns for C (DEG) from 95 to 185 and y (DEG) from 0 to 90. Contains numerical intensity values in cd.

C Range: 0 - 360DEG
C Interval: 5.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:
Test Date:2015-06-19

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:220.3V I:0.8690A P:185.9W PF:0.9710 Lamp Flux:17819.2x1 lm		
NAME:FLOODLIGHT	TYPE:OUTDOOR	WEIGHT:10
SPEC.:TI-GO3-FL50X4-200W	DIM.:	SERIAL No.:
MFR.: TOMOMORI CO.,LTD	SUR.:	PROTECTION ANGLE:

Table--3

UNIT: cd

C (DEG)\y (DEG)	190	195	200	205	210	215	220	225	230	235	240	245	250	255	260	265	270	275	280
0	7722	7722	7722	7722	7722	7722	7722	7722	7722	7722	7722	7722	7722	7722	7722	7722	7722	7722	7722
5	7748	7736	7724	7713	7700	7688	7676	7665	7653	7642	7631	7622	7615	7610	7608	7607	7609	7614	7620
10	7582	7571	7564	7562	7563	7565	7567	7566	7564	7557	7547	7534	7520	7507	7499	7496	7497	7502	7510
15	7288	7277	7272	7276	7285	7295	7310	7329	7352	7378	7400	7408	7407	7397	7387	7384	7384	7385	7386
20	6928	6925	6932	6949	6974	7007	7040	7073	7102	7117	7134	7156	7169	7169	7155	7142	7136	7138	7133
25	6482	6493	6522	6564	6616	6679	6695	6724	6759	6789	6822	6854	6884	6910	6915	6901	6888	6888	6866
30	6045	6053	6080	6134	6184	6221	6264	6318	6380	6449	6510	6556	6596	6633	6666	6661	6641	6634	6596
35	5626	5639	5673	5709	5735	5770	5826	5896	5977	6077	6082	6066	6044	6024	6019	6002	5981	5977	5963
40	5145	5177	5220	5238	5281	5344	5424	5464	5396	5370	5372	5375	5360	5349	5342	5332	5320	5312	5301
45	4663	4707	4706	4744	4812	4905	4833	4765	4715	4679	4675	4685	4682	4675	4666	4659	4660	4649	4643
50	4162	4180	4188	4235	4295	4204	4128	4075	4032	4006	3927	3841	3761	3688	3632	3594	3588	3596	3625
55	3521	3525	3575	3656	3560	3522	3451	3378	3190	3027	2900	2795	2708	2628	2563	2521	2515	2536	2576
60	2683	2679	2756	2753	2765	2781	2620	2372	2180	2011	1878	1763	1661	1573	1498	1449	1442	1478	1531
65	1880	1940	1877	1937	1865	1751	1593	1386	1181	1043	1039	1038	1019	1001	981	966	967	986	1005
70	715	811	772	1029	893	712	657	660	649	625	602	584	556	531	509	494	492	504	521
75	211	130	262	153	193	204	321	302	266	221	177	136	95.8	62.4	37.1	22.0	16.7	22.0	37.7
80	15.0	14.5	13.9	13.8	62.1	46.5	23.4	9.91	7.67	6.03	4.50	3.14	2.03	1.14	0.50	0.13	0.00	0.13	0.50
85	7.22	6.94	6.06	2.78	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:2015-06-19

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:220.3V I:0.8690A P:185.9W PF:0.9710 Lamp Flux:17819.2x1 lm		
NAME:FLOODLIGHT	TYPE:OUTDOOR	WEIGHT:10
SPEC.:TI-GO3-FL50X4-200W	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	7722	7722	7722	7722	7722	7722	7722	7722	7722	7722	7722	7722	7722	7722	7722				
5	7627	7636	7644	7652	7658	7665	7671	7678	7685	7690	7697	7704	7713	7722	7733				
10	7516	7518	7515	7505	7493	7479	7468	7460	7457	7457	7459	7466	7477	7493	7513				
15	7377	7351	7316	7282	7253	7224	7201	7182	7169	7161	7154	7154	7161	7175	7198				
20	7108	7071	7037	7002	6970	6947	6913	6870	6835	6806	6783	6766	6761	6769	6792				
25	6826	6786	6741	6695	6644	6589	6545	6502	6460	6406	6366	6344	6335	6340	6365				
30	6556	6511	6453	6375	6300	6226	6151	6089	6036	5994	5958	5928	5913	5919	5948				
35	5961	5962	5957	5957	5956	5862	5776	5694	5635	5595	5573	5557	5542	5548	5574				
40	5297	5285	5272	5271	5280	5311	5368	5339	5273	5209	5181	5179	5156	5133	5138				
45	4629	4611	4606	4594	4612	4652	4717	4803	4869	4792	4732	4709	4709	4661	4659				
50	3659	3711	3782	3872	3973	4006	4060	4115	4203	4274	4258	4192	4179	4169	4167				
55	2622	2687	2766	2880	3029	3194	3384	3477	3494	3557	3599	3485	3396	3384	3353				
60	1592	1671	1769	1895	2047	2207	2401	2607	2715	2685	2670	2680	2581	2560	2542				
65	1017	1034	1053	1078	1104	1225	1401	1570	1686	1797	1874	1789	1891	1803	1854				
70	539	564	593	629	661	671	667	662	643	840	924	689	698	622	589				
75	62.7	96.2	137	185	233	272	303	303	170	156	121	228	110	136	75.2				
80	1.11	1.94	2.95	4.25	5.86	7.39	9.17	21.2	38.9	51.4	13.1	13.1	13.2	13.3	13.7				
85	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.56	5.42	6.14	6.19	6.34				
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:2015-06-19

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: