

**LED FLOOD LIGHT**



Light Output Ratio:	100.0%
Luminaire Power:	45.49 W
90% Beam Spread	35.8V x 38.7H
50% Beam Lumens	678.3 lumens per klm.

C Range: 0 - 360DEG  
C Interval: 15.0DEG  
Test Speed: HIGH  
Temperature: 23DEG  
Operators:  
Test Date: 2018-04-04

g Range: 0 - 120DEG  
g Interval: 1.0DEG  
Test System: EVERFINE GO-2000A\_V1 SYSTEM V2.0.402  
Humidity: 56%  
Test Distance: 10.580m [K=1.0000]  
Remarks:

## Floodlight Summary:

Report based on lamp delivering 1000 lumens.

Maximum Intensity	750.2 cd per klm.
(Luminaire orientation as tested.)	0.0 degrees vertical
	0.0 degrees horizontal

Beam Spread	At 10% of Imax	106.4V x 107.6H
	At 50% of Imax	69.1V x 70.7H
	At 90% of Imax	35.8V x 38.7H

Beam Flux	Total	1000.1 lumens per klm.
	To 10% of Imax	941.6 lumens per klm.
	To 50% of Imax	678.3 lumens per klm.
	To 90% of Imax	263.2 lumens per klm.

Upward LOR	0.4 %
Downward LOR	99.6 %

Luminaire Efficiency(Light Output Ratio)	100.0 %
--	---------

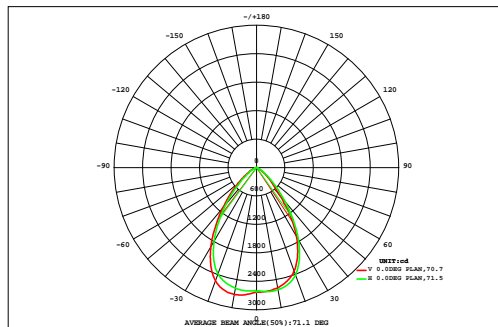
---

C Range: 0 - 360DEG  
C Interval: 15.0DEG  
Test Speed: HIGH  
Temperature:23DEG  
Operators:  
Test Date:2018-04-04

g Range: 0 - 120DEG  
g Interval: 1.0DEG  
Test System:EVERFINE GO-2000A\_V1 SYSTEM V2.0.402  
Humidity:56%  
Test Distance:10.580m [K=1.0000]  
Remarks:

## LUMINAIRE PHOTOMETRIC TEST REPORT

Test:U:220.12V I:0.4531A P:45.492W PF:0.4563 Freq:49.99Hz Lamp Flux:402.00lx9 lm		
NAME: TL-OU-1136FE-9 45W 3000K 60D	TYPE:Flood Light	SERIAL No.:
	SUR.:	



DATA OF LAMP		Eff:79.53lm/W	
MODEL		Imax(cd)	2714
NOMINAL POWER(W)	45	AVAILABILITY(%)	94.1
RATED VOLTAGE(V)	220	Avai. FLUX(lm)	3405
NOMINAL FLUX(lm)	402.001	LOR(%)	100.0
LAMPS INSIDE	9	TOTAL FLUX(lm)	3618
TEST VOLTAGE(V)	220.102	q @50%(H,V)	71,69DEG

		AREA FLUX DIAGRAM														UNIT:lm				F t	F a
		0.00	0.01	0.02	0.02	0.03	0.03	0.05	0.07	0.09	0.12	0.14	0.15	0.15	0.13	0.11	0.08	0.04	0.01	1.25	0.00
VERTICAL (DEG)	90	0.00	0.01	0.01	0.02	0.05	0.09	0.16	0.24	0.36	0.45	0.50	0.47	0.39	0.28	0.19	0.12	0.06	0.01	3.43	0.00
	80	0.00	0.01	0.02	0.06	0.16	0.42	0.93	1.60	2.26	2.61	2.55	2.11	1.49	0.90	0.42	0.17	0.07	0.02	15.8	0.00
	70	0.00	0.01	0.04	0.15	0.66	1.82	3.61	5.58	7.13	7.65	7.14	5.84	3.93	2.18	1.03	0.33	0.09	0.02	47.2	12.3
	60	0.00	0.01	0.06	0.46	1.92	4.90	9.91	15.3	19.3	20.4	18.0	13.4	8.45	4.37	1.90	0.60	0.12	0.02	119	104
	50	0.00	0.01	0.11	1.05	4.05	10.7	21.1	32.4	40.7	41.8	36.1	25.9	15.1	7.32	2.90	0.94	0.16	0.02	240	230
	40	0.00	0.02	0.21	1.83	6.67	18.3	35.5	52.8	62.5	64.0	56.7	41.3	23.8	10.9	3.96	1.25	0.21	0.02	380	372
	30	0.00	0.02	0.32	2.55	9.19	25.5	48.6	66.8	74.8	76.3	70.8	54.2	32.1	14.5	4.96	1.48	0.25	0.02	482	475
	-30	0.00	0.02	0.40	3.01	10.7	30.2	55.2	72.0	78.4	79.7	76.4	61.1	37.1	16.6	5.59	1.61	0.27	0.03	528	522
		0.00	0.02	0.40	2.98	10.4	29.7	54.4	71.0	78.0	80.8	77.2	61.5	37.1	16.5	5.61	1.60	0.27	0.02	527	521
		0.00	0.02	0.31	2.46	8.70	24.1	47.6	66.2	75.4	77.3	71.4	54.5	32.0	14.2	5.06	1.46	0.24	0.02	481	474
		0.00	0.02	0.17	1.71	6.39	16.6	34.5	52.0	62.5	64.0	56.5	41.2	23.6	10.7	4.07	1.20	0.20	0.02	375	368
		0.00	0.01	0.08	0.96	3.85	9.67	20.0	31.0	39.4	41.2	35.6	25.4	14.7	7.23	2.86	0.87	0.15	0.02	233	223
		0.00	0.01	0.05	0.35	1.76	4.68	9.18	14.7	18.4	19.3	17.0	12.3	7.81	4.13	1.70	0.55	0.12	0.02	112	95.6
	-50	0.00	0.01	0.02	0.10	0.51	1.58	3.18	5.06	6.53	7.01	6.43	5.12	3.54	2.00	0.90	0.30	0.09	0.02	42.4	8.15
	-60	0.00	0.01	0.01	0.04	0.11	0.30	0.69	1.22	1.75	2.09	2.09	1.78	1.26	0.74	0.36	0.16	0.07	0.02	12.7	0.00
	-70	0.00	0.01	0.01	0.01	0.03	0.06	0.11	0.17	0.24	0.31	0.34	0.33	0.29	0.23	0.17	0.11	0.05	0.01	2.47	0.00
	-80	0.00	0.01	0.01	0.02	0.02	0.02	0.03	0.04	0.05	0.07	0.09	0.10	0.11	0.10	0.09	0.06	0.04	0.01	0.85	0.00
	-90	0.00	0.01	0.01	0.02	0.02	0.02	0.03	0.04	0.05	0.07	0.09	0.10	0.11	0.10	0.09	0.06	0.04	0.01	0.85	0.00
		-90	-80	-70	-60	-50	-40	-30	-20	HORIZONTAL (DEG)				20	30	40	50	60	70	80	90
F t	0.06	0.23	2.27	17.8	65.1	178	345	488	568	585	535	407	243	113	41.9	12.9	2.49	0.36	3605	---	
F a	0.00	0.00	0.00	1.05	48.5	165	332	476	554	572	521	392	229	97.1	17.6	0.00	0.00	0.00	---	3405	

one-half-peak spread: U:34.7,D:34.8 , L:43.9,R:27.1

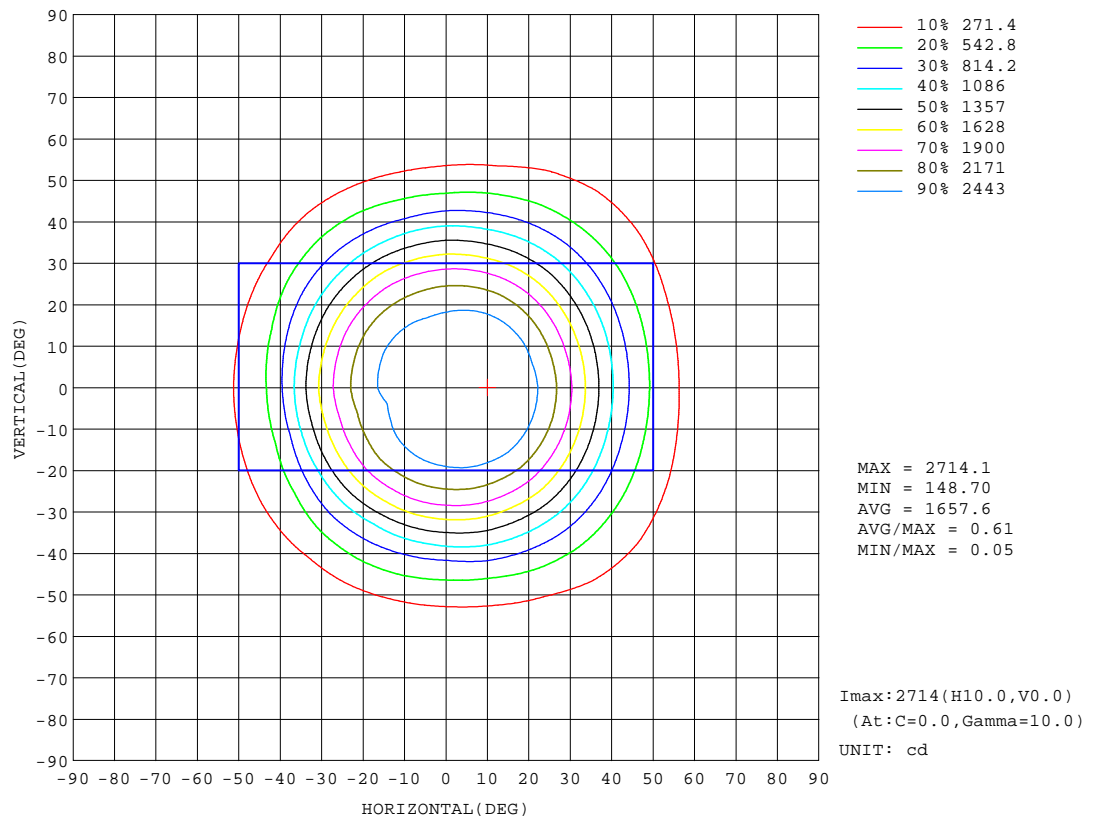
NEMA Beam Type: Type 6

C Range: 0 - 360DEG  
C Interval: 15.0DEG  
Test Speed: HIGH  
Temperature:23DEG  
Operators:  
Test Date:2018-04-04

g Range: 0 - 120DEG  
g Interval: 1.0DEG  
Test System:EVERFINE GO-2000A\_V1 SYSTEM V2.0.402  
Humidity:56%  
Test Distance:10.580m [K=1.0000]  
Remarks:

## ISOCANDELA DIAGRAM

Test:U:220.12V I:0.4531A P:45.492W PF:0.4563 Freq:49.99Hz Lamp Flux:402.00lx9 lm		
NAME: TL-OU-1136FE-9 45W 3000K 60D	TYPE:Flood Light	SERIAL No.:
	SUR.:	

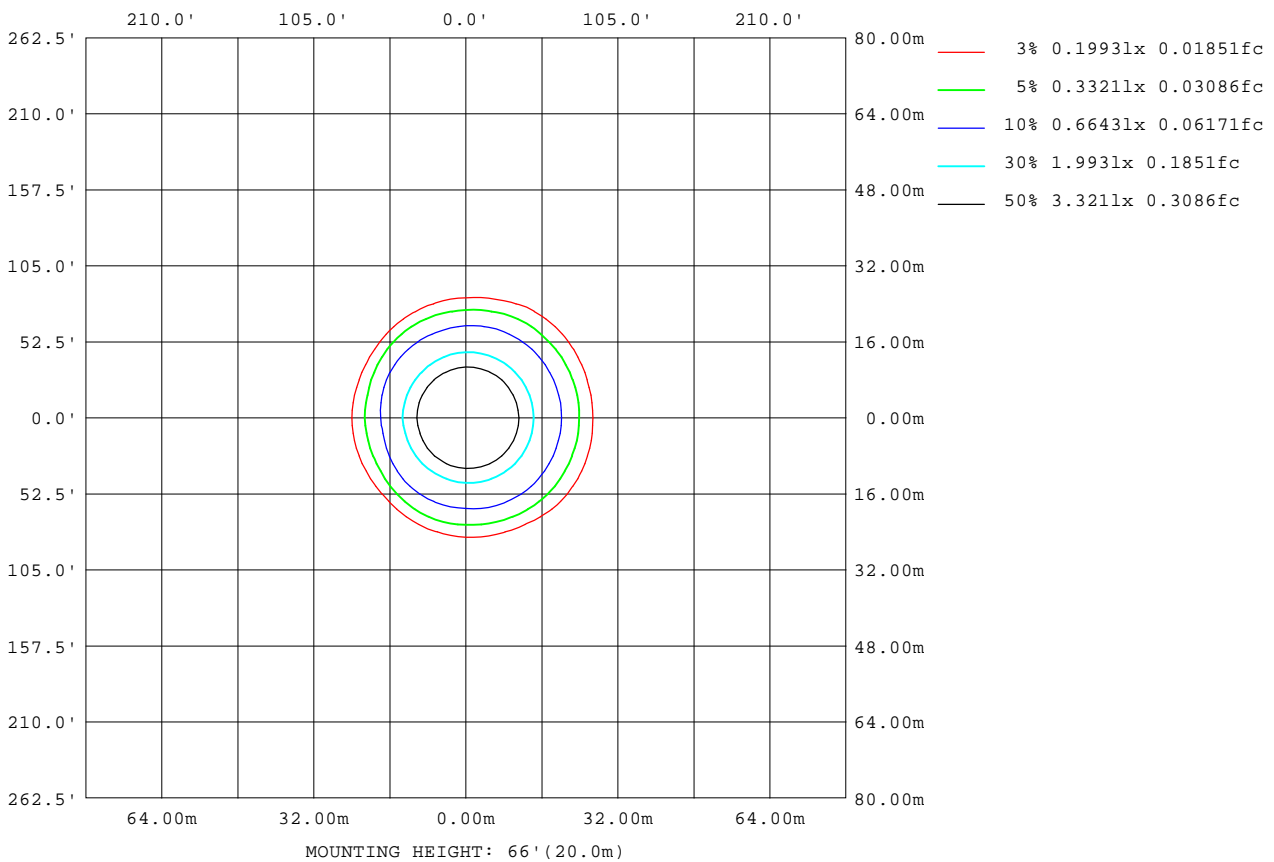


C Range: 0 - 360DEG  
C Interval: 15.0DEG  
Test Speed: HIGH  
Temperature:23DEG  
Operators:  
Test Date:2018-04-04

g Range: 0 - 120DEG  
g Interval: 1.0DEG  
Test System:EVERFINE GO-2000A\_V1 SYSTEM V2.0.402  
Humidity:56%  
Test Distance:10.580m [K=1.0000]  
Remarks:

## ISOLUX DIAGRAM

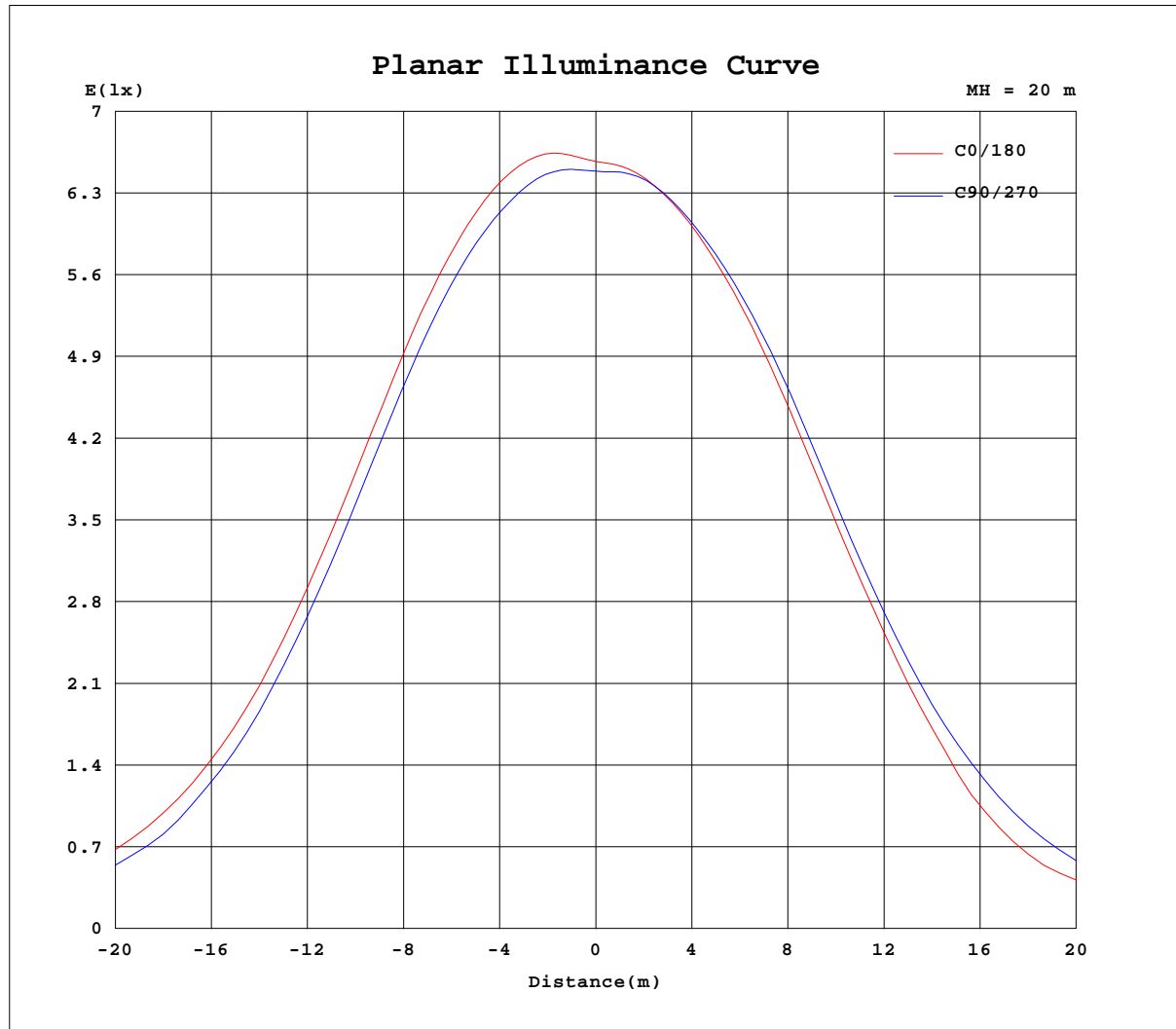
Test:U:220.12V I:0.4531A P:45.492W PF:0.4563 Freq:49.99Hz Lamp Flux:402.00lx9 lm		
NAME: TL-OU-1136FE-9 45W 3000K 60D	TYPE:Flood Light	SERIAL No.:
	SUR.:	



C Range: 0 - 360DEG  
C Interval: 15.0DEG  
Test Speed: HIGH  
Temperature:23DEG  
Operators:  
Test Date:2018-04-04

g Range: 0 - 120DEG  
g Interval: 1.0DEG  
Test System:EVERFINE GO-2000A\_V1 SYSTEM V2.0.402  
Humidity:56%  
Test Distance:10.580m [K=1.0000]  
Remarks:

### Planar Illuminance Curve

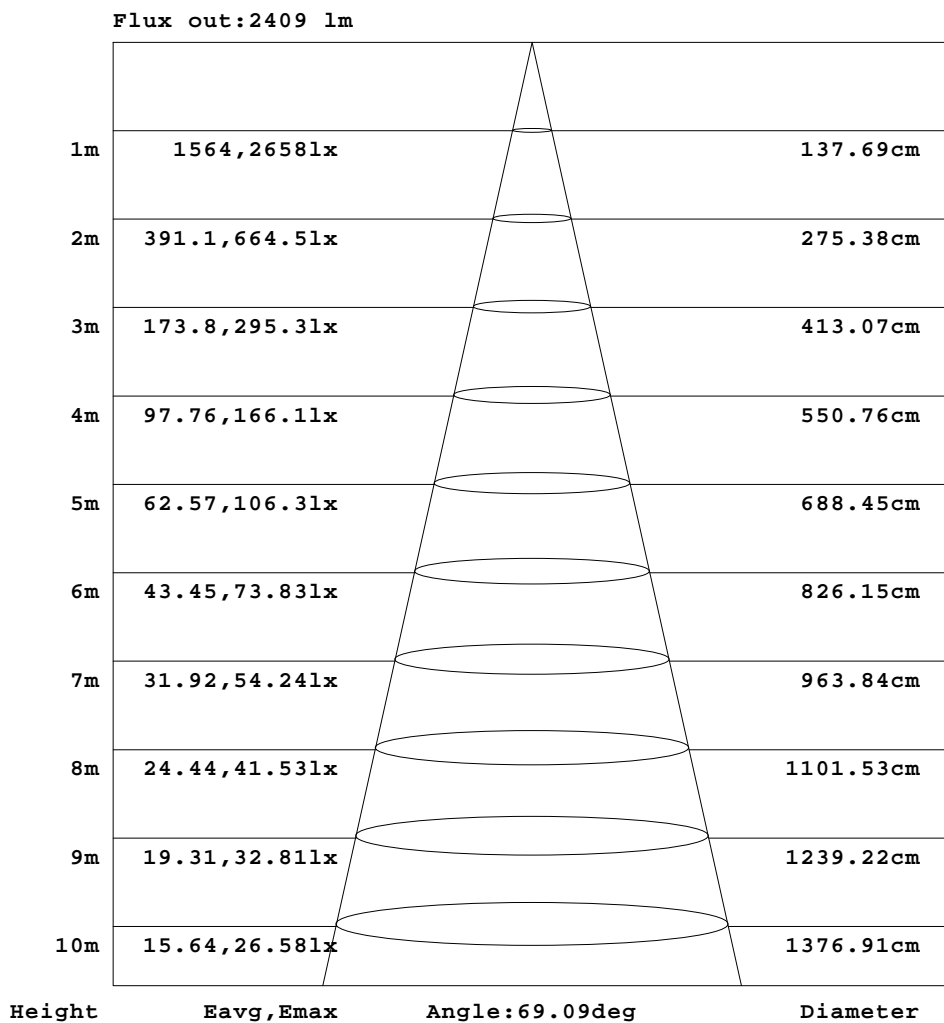


C Range: 0 - 360DEG  
 C Interval: 15.0DEG  
 Test Speed: HIGH  
 Temperature: 23DEG  
 Operators:  
 Test Date: 2018-04-04

g Range: 0 - 120DEG  
 g Interval: 1.0DEG  
 Test System: EVERFINE GO-2000A\_V1 SYSTEM V2.0.402  
 Humidity: 56%  
 Test Distance: 10.580m [K=1.0000]  
 Remarks:

## AAI Figure

Test:U:220.12V I:0.4531A P:45.492W PF:0.4563 Freq:49.99Hz Lamp Flux:402.00lx9 lm		
NAME: TL-OU-1136FE-9 45W 3000K 60D	TYPE:Flood Light	SERIAL No.:
	SUR.:	



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

C Range: 0 - 360DEG  
C Interval: 15.0DEG  
Test Speed: HIGH  
Temperature:23DEG  
Operators:  
Test Date:2018-04-04

g Range: 0 - 120DEG  
g Interval: 1.0DEG  
Test System:EVERFINE GO-2000A\_V1 SYSTEM V2.0.402  
Humidity:56%  
Test Distance:10.580m [K=1.0000]  
Remarks:

## LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:220.12V I:0.4531A P:45.492W PF:0.4563 Freq:49.99Hz Lamp Flux:402.00lx9 lm		
NAME: TL-OU-1136FE-9 45W 3000K 60D	TYPE:Flood Light	SERIAL No.:
	SUR.:	

Table--1

UNIT: cd

H(DEC) V(DEC)	-90	-85	-80	-75	-70	-65	-60	-55	-50	-45	-40	-35	-30	-25	-20	-15	-10	-5	0
-180	1.79	2.58	3.70	5.14	6.90	8.98	11.3	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
-170	1.79	2.52	3.52	4.78	6.32	8.11	10.1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
-160	1.79	2.43	3.27	4.31	5.56	6.99	8.59	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
-150	1.79	2.32	2.98	3.78	4.69	5.72	7.00	8.74	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
-140	1.79	2.20	2.67	3.20	3.79	4.62	5.82	7.14	8.57	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
-130	1.79	2.07	2.35	2.66	3.00	3.74	4.58	5.50	6.46	7.44	8.43	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
-120	1.79	1.94	2.06	2.17	2.43	2.89	3.41	3.96	4.52	5.08	5.65	6.19	6.68	7.12	7.46	7.73	7.90	7.96	7.90
-110	1.79	1.81	1.79	1.75	1.92	2.17	2.43	2.68	2.93	3.18	3.44	3.69	3.90	4.06	4.19	4.28	4.32	4.33	4.28
-100	1.79	1.68	1.55	1.39	1.48	1.57	1.67	1.76	1.83	1.90	1.96	2.02	2.07	2.08	2.09	2.09	2.07	2.04	2.00
-90	1.79	1.57	1.35	1.12	1.13	1.13	1.13	1.11	1.09	1.07	1.06	1.05	1.04	1.00	0.97	0.94	0.91	0.88	0.85
-80	1.79	1.47	1.18	0.92	0.86	0.81	0.78	0.73	0.68	0.64	0.71	0.87	1.10	1.50	1.95	2.39	2.91	3.41	3.89
-70	1.79	1.39	1.05	0.78	0.69	0.62	0.62	0.92	1.60	2.44	3.55	4.74	5.88	7.13	9.30	12.4	16.1	19.1	21.5
-60	1.79	1.32	0.95	0.69	0.58	0.97	2.03	3.51	5.38	7.74	15.2	26.7	40.5	57.4	71.5	84.4	101	116	127
-50	1.79	1.26	0.89	0.64	1.05	2.60	4.80	7.39	20.3	44.9	71.8	111	154	197	245	291	336	369	386
-40	1.79	1.23	0.84	0.80	2.21	4.73	8.24	33.3	67.3	120	192	262	366	500	634	745	831	904	953
-30	1.79	1.20	0.81	1.28	3.60	6.79	25.5	73.2	133	231	341	495	738	965	1197	1428	1606	1725	1776
-20	1.79	1.19	0.82	1.81	4.77	9.64	57.7	102	217	347	504	800	1160	1525	1843	2082	2250	2357	2406
-10	1.79	1.20	0.83	2.21	5.55	15.3	72.6	143	283	433	670	1099	1525	1889	2180	2382	2498	2569	2613
0	1.79	1.22	0.86	2.38	5.86	18.6	77.7	161	308	473	774	1249	1690	2051	2321	2481	2572	2617	2629
10	1.79	1.23	0.87	2.33	5.75	18.0	70.6	152	282	445	739	1116	1553	1934	2226	2421	2512	2559	2580
20	1.79	1.25	0.89	2.03	5.18	12.5	53.6	117	217	356	577	875	1198	1558	1866	2095	2251	2335	2385
30	1.79	1.28	0.93	1.56	4.15	7.79	32.9	72.3	149	234	370	569	788	997	1254	1473	1638	1743	1794
40	1.79	1.33	0.99	1.12	2.82	5.69	12.6	38.7	73.2	132	200	283	409	544	666	770	867	959	1006
50	1.79	1.39	1.10	0.90	1.61	3.55	6.18	12.1	29.1	52.8	80.8	116	163	211	259	309	352	383	398
60	1.79	1.47	1.22	1.01	0.96	1.67	3.07	5.06	7.20	12.4	21.9	34.2	52.3	68.6	88.8	109	126	140	151
70	1.79	1.56	1.37	1.21	1.06	0.97	1.17	1.78	2.71	3.86	5.21	6.46	7.74	10.2	14.4	18.6	24.0	29.3	33.8
80	1.79	1.66	1.55	1.45	1.35	1.26	1.18	1.09	1.07	1.15	1.45	1.81	2.21	2.77	3.38	3.99	4.70	5.38	6.02
90	1.79	1.78	1.78	1.77	1.74	1.72	1.70	1.68	1.66	1.64	1.61	1.58	1.55	1.51	1.48	1.44	1.51	1.59	1.66
100	1.79	1.91	2.03	2.15	2.25	2.36	2.47	2.58	2.68	2.78	2.86	2.93	2.99	3.03	3.05	3.06	3.03	3.00	2.94
110	1.79	2.03	2.29	2.56	2.87	3.18	3.50	3.85	4.20	4.54	4.86	5.14	5.38	5.60	5.77	5.89	5.93	5.91	5.84
120	1.79	2.16	2.56	3.04	3.59	4.18	4.81	5.48	6.16	6.85	7.51	8.11	8.66	9.13	9.53	9.78	9.95	10.0	9.95
130	1.79	2.28	2.84	3.56	4.38	5.29	6.28	7.33	8.44	9.54	10.6	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
140	1.79	2.38	3.11	4.04	5.15	6.40	7.77	9.25	10.8	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
150	1.79	2.46	3.34	4.49	5.85	7.42	9.16	11.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
160	1.79	2.53	3.53	4.83	6.40	8.23	10.3	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
170	1.79	2.57	3.65	5.05	6.77	8.77	11.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
180	1.79	2.58	3.70	5.14	6.90	8.98	11.3	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: 15.0DEG  
Test Speed: HIGH  
Temperature:23DEG  
Operators:  
Test Date:2018-04-04

g Range: 0 - 120DEG  
g Interval: 1.0DEG  
Test System:EVERFINE GO-2000A\_V1 SYSTEM V2.0.402  
Humidity:56%  
Test Distance:10.580m [K=1.0000]  
Remarks:



## LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:220.12V I:0.4531A P:45.492W PF:0.4563 Freq:49.99Hz Lamp Flux:402.00lx9 lm		
NAME: TL-OU-1136FE-9 45W 3000K 60D	TYPE:Flood Light	SERIAL No.:
	SUR.:	

Table--2

UNIT: cd

H(DEC) V(DEC)	5	10	15	20	25	30	35	40	45	50	55	60	65	70	75	80	85	90	
-180	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6.84	4.99	3.45	2.27	1.43	1.99	4.07	
-170	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6.66	4.86	3.37	2.23	1.42	2.02	4.07	
-160	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6.10	4.47	3.12	2.10	1.37	2.14	4.07	
-150	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6.84	5.26	3.88	2.75	1.91	1.28	2.33	4.07	
-140	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6.79	5.46	4.24	3.18	2.33	1.66	1.17	2.59	4.07	
-130	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6.93	5.93	4.94	4.03	3.19	2.48	1.88	1.41	1.28	2.89	4.07	
-120	7.74	7.47	7.11	6.68	6.18	5.64	5.04	4.43	3.85	3.27	2.74	2.26	1.83	1.46	1.16	1.92	3.19	4.07	
-110	4.18	4.02	3.82	3.61	3.37	3.11	2.82	2.53	2.27	2.00	1.75	1.51	1.30	1.17	1.82	2.74	3.48	4.07	
-100	1.94	1.87	1.79	1.71	1.63	1.54	1.43	1.34	1.24	1.15	1.15	1.41	1.99	2.55	3.04	3.42	3.77	4.07	
-90	0.92	0.99	1.06	1.30	1.54	1.79	2.17	2.56	2.95	3.14	3.33	3.53	3.65	3.78	3.90	3.96	4.01	4.07	
-80	4.50	5.06	5.56	5.98	6.34	6.65	6.93	7.13	7.21	7.12	6.95	6.70	6.38	6.03	5.64	5.17	4.66	4.07	
-70	24.9	27.2	28.6	28.9	28.5	25.4	21.8	20.1	16.7	14.2	12.4	11.2	10.1	8.88	7.70	6.44	5.29	4.07	
-60	133	136	133	126	118	105	89.0	76.1	58.0	43.6	32.9	21.7	15.4	11.8	9.82	7.75	5.90	4.07	
-50	387	372	343	308	275	245	206	167	130	94.2	69.8	48.8	28.8	17.7	11.8	9.01	6.46	4.07	
-40	963	937	863	769	661	536	432	337	257	186	123	83.4	51.6	27.6	14.1	10.1	6.95	4.07	
-30	1774	1709	1580	1411	1203	973	757	553	404	287	191	123	78.1	39.0	18.3	11.1	7.37	4.07	
-20	2414	2360	2241	2044	1768	1449	1118	816	569	387	256	157	99.1	52.2	23.9	11.8	7.69	4.07	
-10	2647	2647	2588	2427	2156	1800	1406	1023	709	465	295	182	115	62.1	27.6	12.3	7.90	4.07	
0	2688	2714	2671	2541	2284	1931	1515	1113	767	502	307	189	121	65.9	29.2	12.5	7.98	4.07	
10	2610	2612	2554	2409	2137	1788	1406	1034	715	470	289	181	117	62.9	28.2	12.3	7.94	4.07	
20	2392	2352	2237	2037	1763	1446	1124	827	583	383	244	159	104	53.7	24.7	11.9	7.77	4.07	
30	1784	1718	1601	1428	1215	985	771	575	409	280	187	129	82.3	42.1	18.4	11.3	7.49	4.07	
40	998	955	888	796	684	555	448	351	263	185	132	93.3	55.1	31.2	14.2	10.4	7.11	4.07	
50	404	394	378	358	326	282	236	189	141	108	82.6	53.7	33.1	17.8	12.2	9.31	6.66	4.07	
60	154	154	150	141	128	113	95.5	79.3	67.0	52.4	35.8	26.2	16.1	12.4	10.3	8.14	6.14	4.07	
70	36.6	38.6	39.5	37.7	34.9	32.9	30.2	24.8	20.8	17.5	13.8	12.1	10.9	9.61	8.33	6.94	5.57	4.07	
80	6.61	7.14	7.62	8.11	8.52	8.84	8.93	8.96	8.90	8.63	8.31	7.96	7.48	6.98	6.47	5.75	4.95	4.07	
90	1.93	2.21	2.48	2.77	3.05	3.33	3.51	3.69	3.87	4.06	4.25	4.44	4.49	4.54	4.59	4.42	4.24	4.07	
100	2.87	2.78	2.67	2.57	2.47	2.36	2.23	2.11	1.99	1.89	1.86	2.15	2.65	3.20	3.68	3.83	3.96	4.07	
110	5.72	5.55	5.33	5.07	4.76	4.44	4.09	3.74	3.37	3.01	2.65	2.34	2.13	1.85	2.38	3.13	3.68	4.07	
120	9.77	9.48	9.08	8.61	8.03	7.42	6.76	6.08	5.38	4.68	3.99	3.36	2.79	2.30	1.81	2.26	3.37	4.07	
130	0.00	0.00	0.00	0.00	0.00	0.00	0.00	8.88	7.75	6.64	5.58	4.59	3.68	2.88	2.05	1.61	3.05	4.07	
140	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	8.73	7.24	5.87	4.60	3.36	2.27	1.51	2.72	4.07	
150	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	8.79	7.03	5.27	3.66	2.42	1.56	2.43	4.07	
160	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	7.51	5.49	3.79	2.48	1.56	2.21	4.07	
170	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	7.40	5.40	3.73	2.43	1.52	2.06	4.07	
180	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6.84	4.99	3.45	2.27	1.43	1.99	4.07	

C Range: 0 - 360DEG  
C Interval: 15.0DEG  
Test Speed: HIGH  
Temperature:23DEG  
Operators:  
Test Date:2018-04-04

g Range: 0 - 120DEG  
g Interval: 1.0DEG  
Test System:EVERFINE GO-2000A\_V1 SYSTEM V2.0.402  
Humidity:56%  
Test Distance:10.580m [K=1.0000]  
Remarks: