

## Floodlight Summary:

Report based on lamp delivering 1000 lumens.

Maximum Intensity	3510.6 cd per klm.
(Luminaire orientation as tested.)	0.0 degrees vertical
	0.0 degrees horizontal

Beam Spread	At 10% of Imax	48.3V x 48.1H
	At 50% of Imax	24.9V x 24.3H
	At 90% of Imax	9.6V x 9.0H

Beam Flux	Total	1000.5 lumens per klm.
	To 10% of Imax	704.6 lumens per klm.
	To 50% of Imax	365.5 lumens per klm.
	To 90% of Imax	65.8 lumens per klm.

Upward LOR	0.0 %
Downward LOR	100.1 %

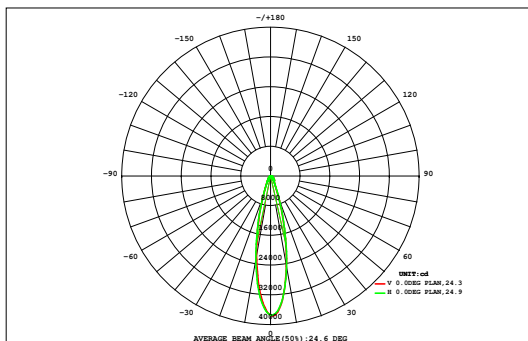
Luminaire Efficiency (Light Output Ratio)	100.0 %
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**C Range: 0 - 360DEG**  
**C Interval: 10.0DEG**  
**Test Speed: HIGH**  
**Temperature: 20DEG**  
**Operators: LITPA**  
**Test Date: 05/05/2021**

**γ Range: 0 - 90DEG**  
**γ Interval: 1.0DEG**  
**Test System: EVERFINE GO-2000B\_V1 SYSTEM V2.0.400**  
**Humidity: 65.0%**  
**Test Distance: 7.200m [K=1.0000]**  
**Remarks: PTL-75WATT-6500K**

## LUMINAIRE PHOTOMETRIC TEST REPORT

Test:U:230.49V I:0.3483A P:77.862W PF:0.9699 Freq:50.01Hz Lamp Flux:10718.5x1 lm		
NAME: PTL	TYPE:OUTDOOR	WEIGHT:4kg
SPEC.:75 WATT	DIM.: 370X370X80	SERIAL No.:
MFR.: LITPA AYDINLATMA	SUR.:	Shielding Angle:



DATA OF LAMP		Eff:137.66lm/W	
MODEL	PTL	Imax (cd)	37628
NOMINAL POWER (W)	75	AVAILABILITY (%)	70.2
RATED VOLTAGE (V)	230.0	Avai. FLUX (lm)	7522
NOMINAL FLUX (lm)	10718.5	LOR (%)	100.0
LAMPS INSIDE	1	TOTAL FLUX (lm)	10719
TEST VOLTAGE (V)	230	θ @50% (H,V)	24,25DEG

VERTICAL (DEG)	AREA FLUX DIAGRAM																UNIT:lm		Φ t	Φ a
	0.00	0.02	0.05	0.12	0.22	0.33	0.43	0.50	0.53	0.52	0.46	0.38	0.27	0.17	0.09	0.04	0.01	0.00	4.15	0.00
90	0.01	0.08	0.33	0.83	1.54	2.30	2.98	3.41	3.62	3.58	3.30	2.80	2.11	1.37	0.71	0.27	0.06	0.01	29.3	0.00
80	0.01	0.21	0.89	2.09	3.76	5.42	6.78	7.70	8.20	8.14	7.53	6.53	5.13	3.50	1.91	0.78	0.18	0.01	68.8	0.00
70	0.03	0.39	1.54	3.49	6.07	8.68	11.1	12.9	13.8	13.6	12.6	10.7	8.32	5.76	3.26	1.41	0.34	0.02	114	0.00
60	0.04	0.58	2.17	4.80	8.33	12.5	17.0	21.2	23.6	23.1	20.2	16.0	11.8	7.92	4.55	2.03	0.52	0.03	176	0.00
50	0.05	0.75	2.73	6.04	10.8	17.9	27.8	37.5	42.5	41.1	34.3	24.8	16.3	10.1	5.73	2.58	0.69	0.04	282	0.00
40	0.07	0.90	3.18	7.14	13.6	25.7	44.6	74.2	102	96.2	65.2	39.0	22.4	12.5	6.76	3.03	0.83	0.05	518	102
30	0.07	1.01	3.52	7.93	16.4	33.2	69.8	197	385	352	165	62.3	29.1	14.7	7.49	3.35	0.93	0.06	1349	1078
20	0.08	1.07	3.71	8.43	17.9	37.5	98.5	387	868	800	334	89.9	34.0	16.1	7.95	3.53	0.98	0.07	2710	2483
10	0.08	1.07	3.71	8.41	17.9	37.3	97.7	385	883	836	349	93.4	34.8	16.3	8.00	3.54	0.98	0.07	2777	2549
0	0.07	1.01	3.52	7.90	16.1	32.7	68.7	197	409	390	185	68.4	30.4	15.1	7.61	3.39	0.94	0.06	1437	1174
-10	0.07	0.90	3.18	7.09	13.5	25.6	44.2	75.1	111	108	73.4	42.5	23.7	12.8	6.84	3.07	0.84	0.05	553	135
-20	0.05	0.75	2.71	6.02	10.9	18.0	28.3	38.7	45.2	44.5	37.1	26.5	17.1	10.5	5.81	2.61	0.70	0.04	295	0.00
-30	0.04	0.58	2.14	4.82	8.42	12.7	17.4	22.0	24.7	24.4	21.4	16.8	12.2	8.15	4.65	2.04	0.53	0.03	183	0.00
-40	0.03	0.39	1.52	3.53	6.13	8.89	11.3	13.3	14.3	14.2	13.1	11.0	8.65	5.91	3.37	1.42	0.34	0.02	117	0.00
-50	0.01	0.21	0.89	2.13	3.80	5.59	6.95	7.95	8.48	8.43	7.82	6.74	5.34	3.59	1.98	0.79	0.18	0.01	70.9	0.00
-60	0.01	0.08	0.34	0.86	1.59	2.42	3.12	3.59	3.80	3.76	3.47	2.94	2.23	1.43	0.75	0.28	0.06	0.01	30.7	0.00
-70	0.00	0.02	0.06	0.13	0.24	0.36	0.48	0.56	0.59	0.58	0.52	0.42	0.30	0.19	0.10	0.04	0.01	0.00	4.60	0.00
-80	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	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	0.00
HORIZONTAL (DEG)																				
Φ t	0.73	10.0	36.2	81.8	157	287	557	1485	2948	2768	1334	521	264	146	77.6	34.2	9.12	0.59	10719	---
Φ a	0.00	0.00	0.00	0.00	0.00	0.00	117	1165	2657	2476	1013	95.2	0.00	0.00	0.00	0.00	0.00	0.00	---	7522

one-half-peak spread: U:13.0,D:12.1 , L:11.9,R:12.6

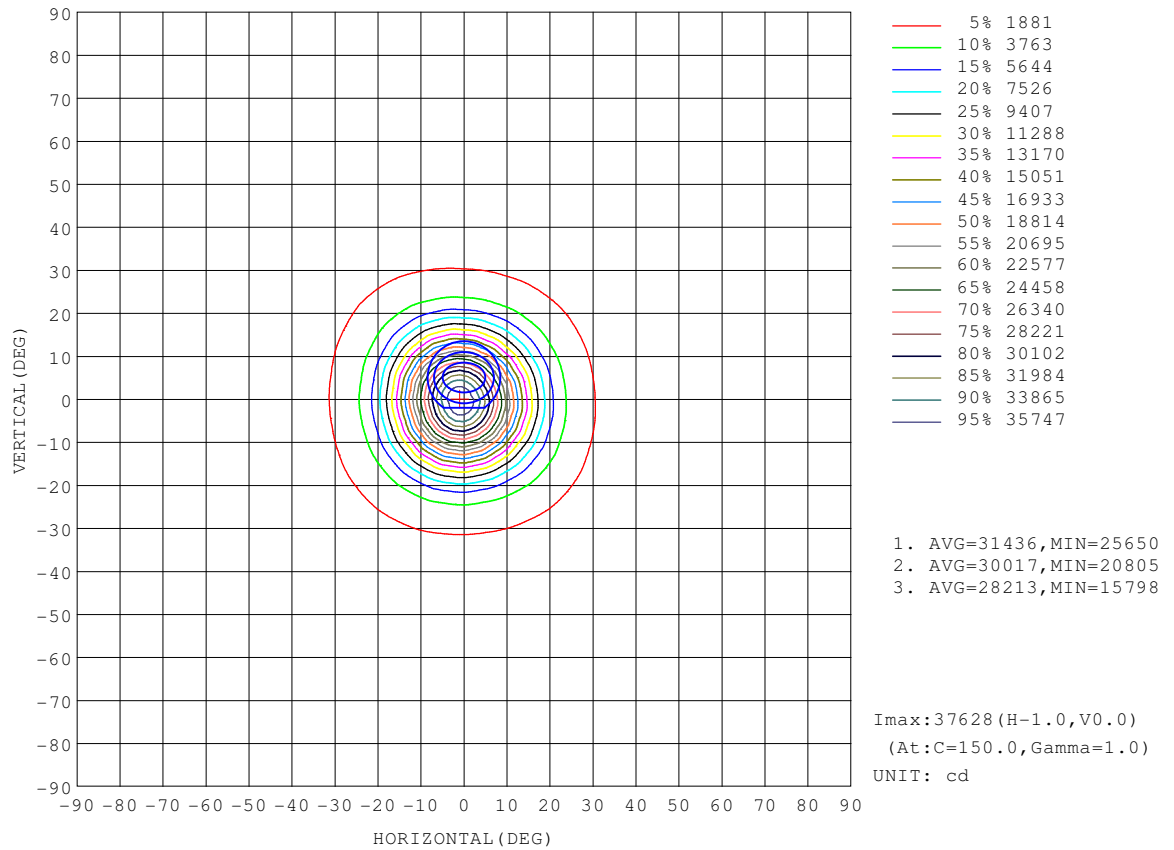
NEMA Beam Type: Type 4

C Range: 0 - 360DEG  
 C Interval: 10.0DEG  
 Test Speed: HIGH  
 Temperature: 20DEG  
 Operators: LITPA  
 Test Date: 05/05/2021

γ Range: 0 - 90DEG  
 γ Interval: 1.0DEG  
 Test System: EVERFINE GO-2000B\_V1 SYSTEM V2.0.400  
 Humidity: 65.0%  
 Test Distance: 7.200m [K=1.0000]  
 Remarks: PTL-75WATT-6500K

## ISOCANDELA DIAGRAM

Test:U:230.49V I:0.3483A P:77.862W PF:0.9699 Freq:50.01Hz Lamp Flux:10718.5x1 lm		
NAME: PTL	TYPE:OUTDOOR	WEIGHT:4kg
SPEC.:75 WATT	DIM.: 370X370X80	SERIAL No.:
MFR.: LITPA AYDINLATMA	SUR.:	Shielding Angle:

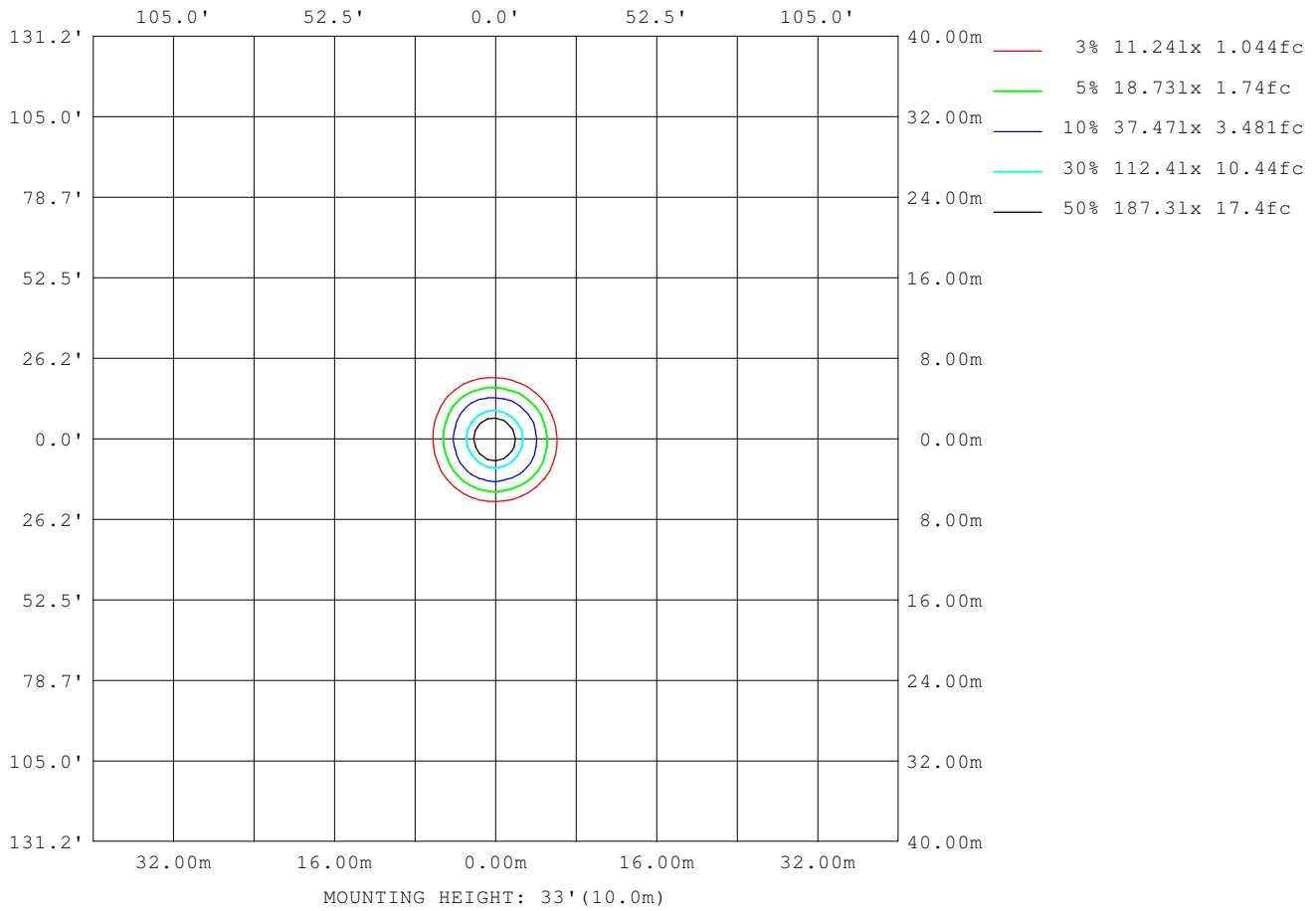


C Range: 0 - 360DEG  
 C Interval: 10.0DEG  
 Test Speed: HIGH  
 Temperature: 20DEG  
 Operators: LITPA  
 Test Date: 05/05/2021

γ Range: 0 - 90DEG  
 γ Interval: 1.0DEG  
 Test System: EVERFINE GO-2000B\_V1 SYSTEM V2.0.400  
 Humidity: 65.0%  
 Test Distance: 7.200m [K=1.0000]  
 Remarks: PTL-75WATT-6500K

## ISOLUX DIAGRAM

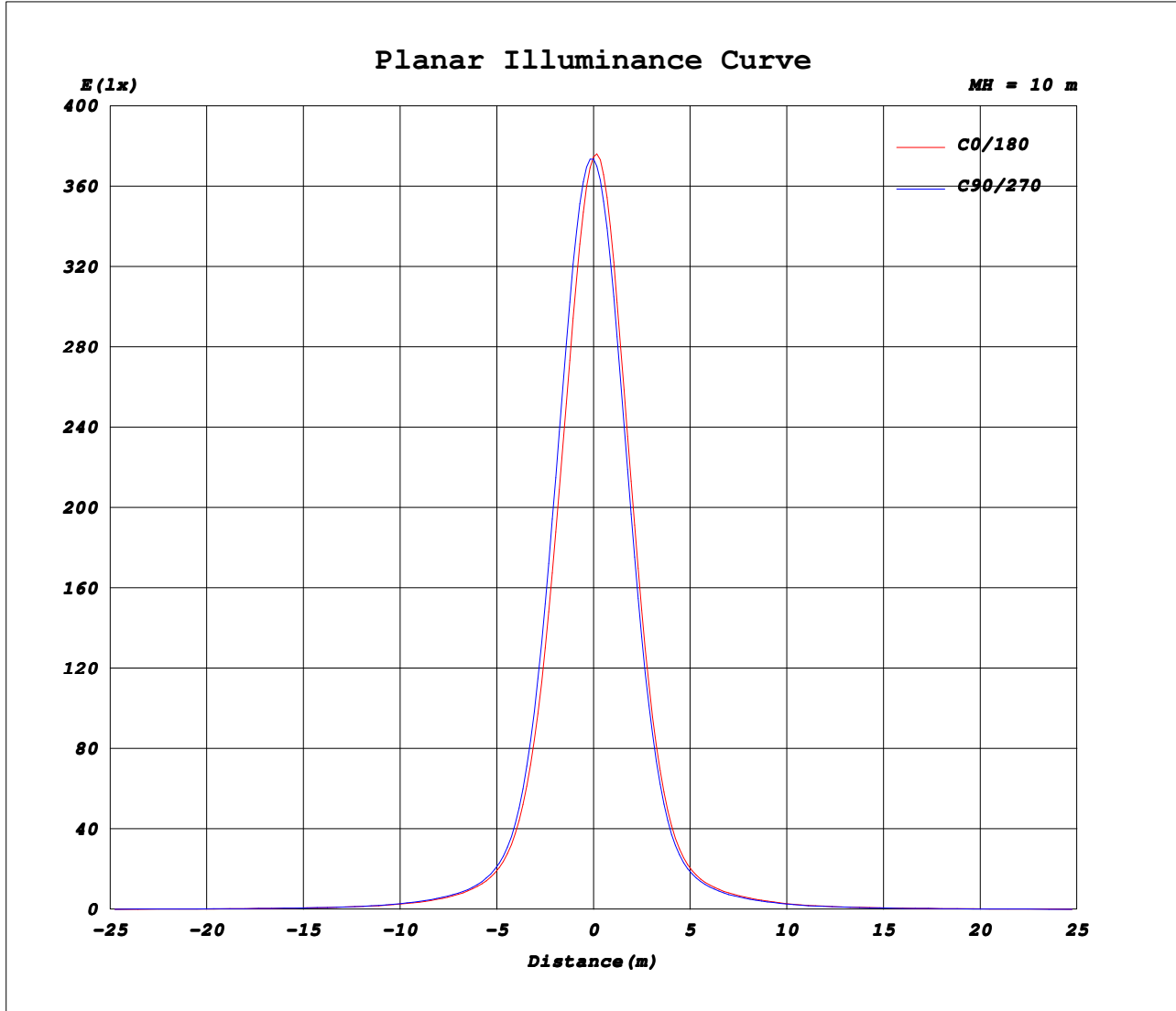
Test:U:230.49V I:0.3483A P:77.862W PF:0.9699 Freq:50.01Hz Lamp Flux:10718.5x1 lm		
NAME: PTL	TYPE:OUTDOOR	WEIGHT:4kg
SPEC.:75 WATT	DIM.: 370X370X80	SERIAL No.:
MFR.: LITPA AYDINLATMA	SUR.:	Shielding Angle:



C Range: 0 - 360DEG  
C Interval: 10.0DEG  
Test Speed: HIGH  
Temperature: 20DEG  
Operators: LITPA  
Test Date: 05/05/2021

γ Range: 0 - 90DEG  
γ Interval: 1.0DEG  
Test System: EVERFINE GO-2000B\_V1 SYSTEM V2.0.400  
Humidity: 65.0%  
Test Distance: 7.200m [K=1.0000]  
Remarks: PTL-75WATT-6500K

## Planar Illuminance Curve

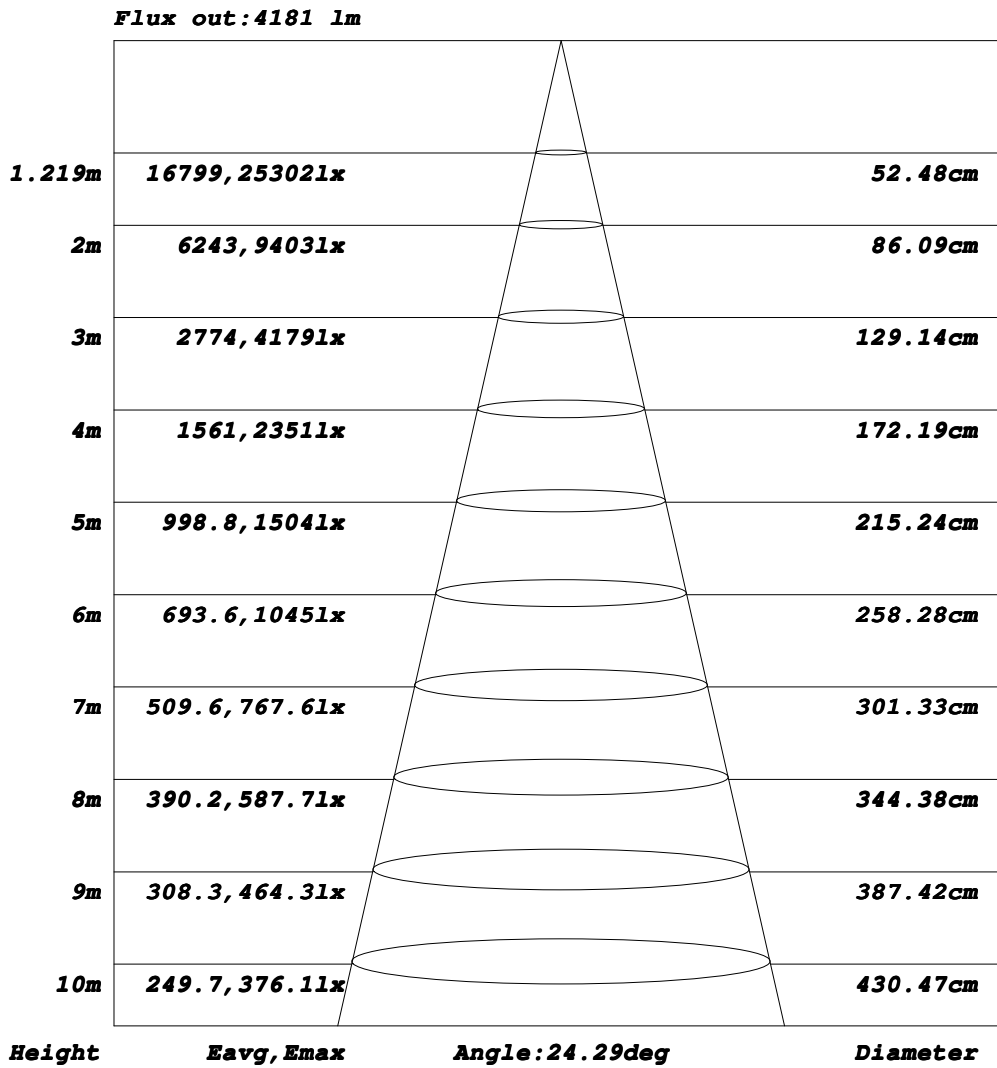


C Range: 0 - 360DEG  
C Interval: 10.0DEG  
Test Speed: HIGH  
Temperature: 20DEG  
Operators: LITPA  
Test Date: 05/05/2021

$\gamma$  Range: 0 - 90DEG  
 $\gamma$  Interval: 1.0DEG  
Test System: EVERFINE GO-2000B\_V1 SYSTEM V2.0.400  
Humidity: 65.0%  
Test Distance: 7.200m [K=1.0000]  
Remarks: PTL-75WATT-6500K

## AAI Figure

Test:U:230.49V I:0.3483A P:77.862W PF:0.9699 Freq:50.01Hz Lamp Flux:10718.5x1 lm		
NAME: PTL	TYPE:OUTDOOR	WEIGHT:4kg
SPEC.:75 WATT	DIM.: 370X370X80	SERIAL No.:
MFR.: LITPA AYDINLATMA	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: 10.0DEG  
Test Speed: HIGH  
Temperature:20DEG  
Operators:LITPA  
Test Date:05/05/2021

γ Range: 0 - 90DEG  
γ Interval: 1.0DEG  
Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.0.400  
Humidity:65.0%  
Test Distance:7.200m [K=1.0000]  
Remarks: PTL-75WATT-6500K

## LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:230.49V I:0.3483A P:77.862W PF:0.9699 Freq:50.01Hz Lamp Flux:10718.5x1 lm		
NAME: PTL	TYPE:OUTDOOR	WEIGHT:4kg
SPEC.:75 WATT	DIM.: 370X370X80	SERIAL No.:
MFR.: LITPA AYDINLATMA	SUR.:	Shielding Angle:

Table--1

UNIT:  $\mu\text{A10cd}$ 

H (DEG) V (DEG)	-90	-85	-80	-75	-70	-65	-60	-55	-50	-45	-40	-35	-30	-25	-20	-15	-10	-5	0
-90	0.09	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.09	0.08	0.07	0.07	0.07	0.06	0.05
-85	0.09	0.12	0.16	0.21	0.26	0.33	0.45	0.54	0.66	0.81	0.95	1.05	1.14	1.26	1.36	1.38	1.38	1.38	1.36
-80	0.09	0.16	0.26	0.43	0.69	1.08	1.55	2.08	2.62	3.22	3.86	4.35	4.78	5.22	5.62	5.77	5.81	5.91	5.92
-75	0.09	0.21	0.43	0.87	1.53	2.47	3.58	4.75	5.93	7.21	8.50	9.53	10.4	11.2	11.8	12.1	12.2	12.4	12.5
-70	0.09	0.26	0.69	1.53	2.77	4.39	6.26	8.18	10.1	12.1	14.1	15.8	17.0	18.0	18.8	19.3	19.5	19.9	20.1
-65	0.09	0.32	1.04	2.40	4.31	6.67	9.30	12.1	14.7	17.6	20.4	22.5	23.9	25.2	26.2	27.0	27.4	27.8	28.0
-60	0.09	0.41	1.46	3.41	6.02	9.09	12.5	16.1	19.6	23.4	26.4	29.0	30.9	32.7	34.3	35.5	36.2	36.8	37.0
-55	0.09	0.50	1.96	4.49	7.81	11.5	15.7	20.0	24.4	28.3	32.2	35.9	38.4	40.7	43.1	44.9	46.1	46.9	47.4
-50	0.09	0.61	2.49	5.62	9.60	13.9	18.7	23.9	28.8	33.7	38.3	42.6	46.6	50.2	53.6	56.5	58.2	59.4	59.9
-45	0.09	0.74	3.02	6.76	11.3	16.3	21.7	27.4	33.2	38.9	44.6	50.5	56.6	62.1	67.9	74.0	77.9	80.2	81.1
-40	0.09	0.86	3.58	7.87	13.0	18.5	24.4	30.9	37.6	44.4	51.6	59.4	69.1	79.4	89.2	99.2	106	109	110
-35	0.09	0.98	4.10	8.91	14.5	20.6	27.1	34.1	41.7	50.2	59.1	71.1	86.0	102	116	130	141	145	147
-30	0.09	1.10	4.58	9.85	16.0	22.5	29.6	37.2	45.9	55.5	68.6	86.0	106	128	150	172	195	207	212
-25	0.09	1.21	5.00	10.7	17.2	24.2	31.9	40.1	49.6	61.1	79.4	102	128	157	195	242	298	338	357
-20	0.09	1.29	5.38	11.4	18.3	25.6	33.7	42.6	53.0	67.1	89.6	117	150	192	261	381	534	673	722
-15	0.09	1.36	5.68	12.0	19.2	26.7	35.3	44.6	56.1	73.1	98.7	129	170	237	370	631	1005	1359	1474
-10	0.09	1.41	5.89	12.4	19.9	27.6	36.4	46.3	58.7	78.0	106	140	187	280	513	981	1643	2260	2488
-5	0.09	1.44	6.02	12.6	20.3	28.2	37.2	47.4	60.6	81.1	110	147	201	325	638	1271	2210	3092	3416
0	0.09	1.45	6.06	12.7	20.5	28.4	37.4	47.9	61.3	82.2	112	149	208	347	705	1441	2466	3440	3747
5	0.09	1.44	6.01	12.6	20.3	28.2	37.2	47.5	60.7	81.4	111	148	202	324	647	1308	2208	3041	3271
10	0.09	1.41	5.88	12.4	19.8	27.6	36.5	46.4	59.0	78.4	106	142	190	288	519	983	1626	2176	2293
15	0.09	1.36	5.67	11.9	19.1	26.7	35.3	44.7	56.5	74.1	100	132	172	237	378	637	983	1254	1306
20	0.09	1.29	5.37	11.4	18.2	25.6	33.8	42.8	53.5	68.3	91.0	118	150	196	269	378	517	622	631
25	0.09	1.20	5.00	10.7	17.2	24.2	32.0	40.3	50.2	61.7	79.5	102	128	159	196	242	281	313	314
30	0.09	1.10	4.57	9.84	15.9	22.6	29.8	37.5	46.1	55.5	68.2	85.8	106	127	149	169	184	194	192
35	0.09	0.97	4.08	8.89	14.6	20.8	27.4	34.3	41.6	49.7	58.9	71.0	84.9	99.8	114	126	134	137	135
40	0.09	0.85	3.56	7.85	13.1	18.8	24.7	30.9	37.2	44.0	51.3	59.0	67.5	77.4	87.4	95.5	102	104	103
45	0.09	0.74	3.00	6.75	11.4	16.6	21.9	27.3	32.7	38.5	44.2	49.8	55.3	60.8	66.2	71.1	75.0	77.0	76.3
50	0.09	0.61	2.46	5.62	9.72	14.2	18.9	23.6	28.5	33.3	37.8	41.7	45.6	49.4	52.3	54.6	56.3	57.0	56.7
55	0.09	0.49	1.93	4.50	7.93	11.7	15.7	19.8	24.2	28.2	31.6	34.8	37.5	39.9	41.9	43.5	44.7	45.3	45.1
60	0.09	0.41	1.44	3.41	6.10	9.20	12.4	15.9	19.6	23.2	25.9	28.2	30.3	32.0	33.3	34.4	35.2	35.5	35.3
65	0.09	0.32	1.03	2.40	4.38	6.69	9.13	11.8	14.7	17.5	19.7	21.8	23.4	24.6	25.3	26.1	26.7	26.9	26.8
70	0.09	0.26	0.68	1.53	2.83	4.36	6.04	7.96	10.0	11.8	13.5	15.2	16.6	17.4	17.9	18.5	19.0	19.2	19.0
75	0.09	0.21	0.43	0.87	1.56	2.43	3.40	4.56	5.81	6.95	8.02	9.08	10.1	10.7	11.1	11.5	11.8	11.8	11.7
80	0.09	0.16	0.26	0.44	0.72	1.05	1.43	1.96	2.53	3.01	3.49	4.01	4.50	4.82	5.06	5.31	5.47	5.44	5.32
85	0.09	0.13	0.16	0.22	0.27	0.33	0.41	0.51	0.63	0.73	0.81	0.92	1.04	1.09	1.12	1.18	1.22	1.18	1.12
90	0.09	0.09	0.09	0.09	0.09	0.08	0.08	0.08	0.07	0.07	0.07	0.06	0.06	0.05	0.04	0.04	0.04	0.04	0.04

**C Range: 0 - 360DEG**  
**C Interval: 10.0DEG**  
**Test Speed: HIGH**  
**Temperature: 20DEG**  
**Operators: LITPA**  
**Test Date: 05/05/2021**

**$\gamma$  Range: 0 - 90DEG**  
 **$\gamma$  Interval: 1.0DEG**  
**Test System: EVERFINE GO-2000B\_V1 SYSTEM V2.0.400**  
**Humidity: 65.0%**  
**Test Distance: 7.200m [K=1.0000]**  
**Remarks: PTL-75WATT-6500K**

## LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:230.49V I:0.3483A P:77.862W PF:0.9699 Freq:50.01Hz Lamp Flux:10718.5x1 lm		
NAME: PTL	TYPE:OUTDOOR	WEIGHT:4kg
SPEC.:75 WATT	DIM.: 370X370X80	SERIAL No.:
MFR.: LITPA AYDINLATMA	SUR.:	Shielding Angle:

Table--2

UNIT:  $\mu$ A10cd

H (DEG) V (DEG)	5	10	15	20	25	30	35	40	45	50	55	60	65	70	75	80	85	90	
-90	0.05	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.03	0.03	0.03	0.03	0.03	0.03	0.03	
-85	1.33	1.27	1.23	1.17	1.05	0.92	0.82	0.72	0.60	0.48	0.39	0.33	0.26	0.20	0.15	0.10	0.07	0.03	
-80	5.80	5.60	5.44	5.18	4.73	4.26	3.80	3.31	2.70	2.14	1.66	1.21	0.82	0.52	0.33	0.21	0.10	0.03	
-75	12.2	11.9	11.7	11.2	10.5	9.62	8.75	7.72	6.45	5.22	4.09	3.02	2.02	1.21	0.67	0.33	0.15	0.03	
-70	19.8	19.2	18.8	18.2	17.3	16.1	14.8	13.2	11.3	9.29	7.38	5.52	3.78	2.32	1.23	0.53	0.20	0.03	
-65	27.6	27.1	26.5	25.6	24.4	23.0	21.5	19.2	16.6	13.8	11.2	8.50	5.94	3.73	2.00	0.82	0.25	0.03	
-60	36.6	35.8	35.0	33.7	31.9	30.1	28.0	25.4	22.2	18.7	15.3	11.7	8.34	5.35	2.92	1.17	0.31	0.03	
-55	46.7	45.6	44.3	42.3	39.8	37.4	35.0	31.1	27.3	23.4	19.2	14.9	10.7	7.09	3.94	1.61	0.37	0.03	
-50	59.0	57.4	55.5	52.4	48.9	45.2	41.3	37.3	32.6	27.7	22.9	17.9	13.1	8.88	5.02	2.08	0.45	0.03	
-45	79.2	76.2	71.9	65.9	60.2	54.7	48.8	43.1	37.7	32.1	26.4	20.9	15.6	10.6	6.11	2.55	0.55	0.03	
-40	108	103	95.5	85.2	75.6	66.2	57.2	49.6	42.9	36.3	29.8	23.6	17.8	12.2	7.17	3.04	0.63	0.03	
-35	143	137	125	110	95.3	80.7	67.6	56.8	48.3	40.3	32.9	26.2	19.9	13.8	8.17	3.51	0.72	0.03	
-30	203	189	166	144	120	97.7	80.2	65.3	53.3	44.2	35.9	28.6	21.8	15.3	9.08	3.95	0.83	0.03	
-25	329	289	238	192	150	118	93.8	74.3	58.5	47.7	38.8	30.8	23.4	16.4	9.87	4.33	0.91	0.03	
-20	644	504	372	265	190	141	107	82.5	63.6	50.9	41.2	32.6	24.8	17.4	10.5	4.68	0.98	0.03	
-15	1286	923	594	368	239	163	119	89.9	68.7	53.7	43.0	34.1	25.8	18.2	11.0	4.94	1.04	0.03	
-10	2134	1496	897	493	278	182	130	96.1	72.6	55.9	44.4	35.0	26.5	18.7	11.4	5.13	1.08	0.03	
-5	2901	2017	1155	599	316	195	136	99.4	74.4	57.2	45.1	35.6	27.0	19.0	11.6	5.23	1.10	0.03	
0	3174	2189	1254	629	321	196	136	99.3	74.4	57.5	45.3	35.6	27.0	19.1	11.6	5.25	1.10	0.03	
5	2757	1912	1124	573	301	189	133	97.6	73.4	56.7	44.8	35.4	26.9	19.0	11.5	5.22	1.09	0.03	
10	1975	1374	820	451	263	174	125	93.3	70.7	54.9	43.8	34.7	26.4	18.6	11.3	5.11	1.07	0.03	
15	1130	826	530	328	214	154	115	87.4	67.1	52.6	42.3	33.6	25.6	18.0	10.9	4.91	1.03	0.03	
20	568	445	321	235	173	131	102	79.8	62.3	50.0	40.6	32.2	24.5	17.2	10.4	4.64	0.98	0.03	
25	295	254	212	171	139	111	88.5	71.1	56.9	47.1	38.3	30.4	23.1	16.1	9.76	4.29	0.91	0.03	
30	186	170	152	131	111	92.3	76.2	62.1	51.8	43.4	35.6	28.4	21.5	14.9	8.96	3.90	0.82	0.03	
35	133	125	115	102	88.6	76.1	64.6	54.6	46.7	39.4	32.6	26.0	19.7	13.6	8.04	3.45	0.72	0.03	
40	101	96.3	88.9	80.5	71.1	62.4	54.9	48.2	41.5	35.3	29.3	23.4	17.7	12.1	7.04	2.99	0.63	0.03	
45	75.3	72.1	67.5	62.6	57.4	52.1	47.0	42.0	36.7	31.1	25.8	20.6	15.5	10.5	5.99	2.49	0.54	0.03	
50	56.3	55.0	52.9	50.4	47.3	43.5	39.8	36.2	31.7	27.0	22.3	17.6	13.2	8.83	4.93	2.02	0.45	0.03	
55	44.9	44.1	42.5	40.7	38.5	36.1	33.4	30.2	26.7	22.8	18.5	14.6	10.7	7.07	3.87	1.56	0.37	0.03	
60	35.3	34.7	33.7	32.4	31.0	29.1	26.9	24.5	21.7	18.2	14.7	11.4	8.28	5.32	2.87	1.14	0.31	0.03	
65	26.7	26.4	25.5	24.6	23.6	22.4	20.6	18.5	16.2	13.5	10.8	8.20	5.85	3.72	1.96	0.79	0.25	0.03	
70	19.0	18.7	18.0	17.3	16.7	15.7	14.2	12.6	10.9	9.07	7.08	5.25	3.69	2.33	1.21	0.52	0.20	0.03	
75	11.7	11.5	11.1	10.5	10.0	9.29	8.30	7.21	6.16	5.06	3.88	2.81	1.95	1.22	0.66	0.33	0.15	0.03	
80	5.34	5.27	5.00	4.66	4.36	4.00	3.49	2.96	2.50	2.05	1.54	1.09	0.79	0.54	0.33	0.21	0.10	0.03	
85	1.13	1.13	1.05	0.96	0.90	0.84	0.72	0.61	0.55	0.46	0.37	0.30	0.25	0.20	0.15	0.10	0.07	0.03	
90	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.03	

**C Range: 0 - 360DEG**  
**C Interval: 10.0DEG**  
**Test Speed: HIGH**  
**Temperature:20DEG**  
**Operators:LITPA**  
**Test Date:05/05/2021**

**$\gamma$  Range: 0 - 90DEG**  
 **$\gamma$  Interval: 1.0DEG**  
**Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.0.400**  
**Humidity:65.0%**  
**Test Distance:7.200m [K=1.0000]**  
**Remarks: PTL-75WATT-6500K**