

# itl boulder

THE LIGHT CENTER OF THE INDUSTRY SINCE 1955

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PREPARED FOR: PARSOURCE

CATALOG NUMBER: COMMERCIALY AVAILABLE LUMINAIRE

LUMINAIRE: EXTRUDED WHITE PAINTED FINNED METAL BALLAST HOUSING WITH FABRICATED WHITE PAINTED FLAT METAL END CAPS, CAST WHITE PAINTED METAL SOCKET BRACKET/REFLECTOR MOUNTING ARM WITH FABRICATED WHITE PAINTED METAL REFLECTOR HOUSING, FABRICATED TEXTURED SPECULAR METAL REFLECTOR WITH FORMED TIERED SEMI-SPECULAR METAL LOWER REFLECTOR INSERT ON EACH SIDE OF LAMP. OPEN SIDES AND BOTTOM.

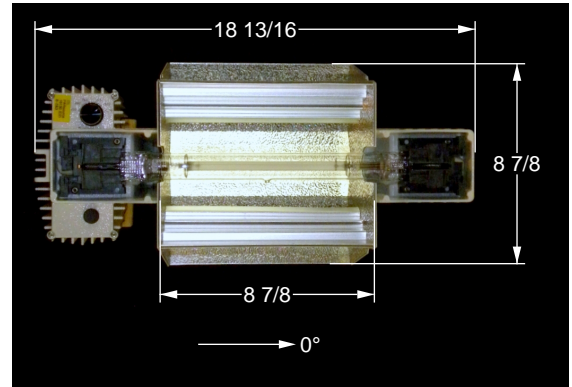
LAMP: ONE 1000-WATT CLEAR T-10 DOUBLE ENDED HIGH PRESSURE SODIUM, LIGHTS INTERACTION EPAPILLON 1000W EL PLUS, HORIZONTAL POSITION.

BALLAST: LIGHTS INTERACTION EPAPILLON 1000W, BALLAST OUTPUT SETTING SET TO "1000" FOR THIS TEST.

INPUT ELECTRICAL: 240.0 VOLTS, 1024.8 WATTS, 4.29 AMPS

MOUNTING: SUSPENDED

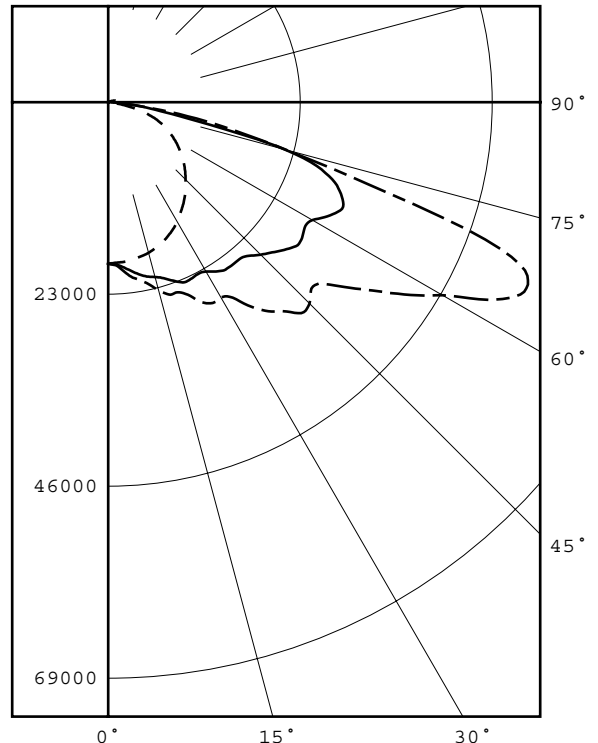
NOTE: DATA SHOWN IS ABSOLUTE FOR THE SAMPLE PROVIDED AT RATED INPUT VOLTAGE (240VAC, 60Hz) TO THE BALLAST.



### CANDELA DISTRIBUTION

### FLUX

	0.0	25.0	45.0	65.0	90.0	
0	19337	19337	19337	19337	19337	
5	19231	19498	19804	20121	20240	1918
15	18680	20427	21679	22694	23325	6095
25	17409	20390	23374	25142	26432	10494
35	15435	20071	24483	27629	29930	14897
45	13104	18697	25821	33335	34089	19438
55	10628	18051	28341	35322	39501	24112
65	7904	18056	30665	47509	54503	30792
75	4012	12558	22033	22754	22080	18734
85	402	2507	2284	1836	1720	2888
90	8	1538	806	478	399	
95	1	1464	639	185	110	540
105	0	78	693	211	92	258
115	0	70	64	485	68	111
125	0	67	61	53	57	41
135	0	11	63	65	67	32
145	0	2	23	70	69	21
155	0	0	9	21	21	6
165	0	0	0	2	2	1
175	0	0	0	0	0	0
180	0	0	0	0	0	0



LEGEND:  
 0-deg    - - - - -  
 45-deg   - - - - -  
 90-deg   - - - - -

### ZONAL LUMEN SUMMARY

ZONE	LUMENS	%FIXT
0- 30	18507	14.2
0- 40	33404	25.6
0- 60	76954	59.0
0- 90	129367	99.2
90-120	909	0.7
90-130	950	0.7
90-150	1003	0.8
90-180	1009	0.8
0-180	130376	100.0

EFFICACY = 127.2 lm/W

CIE TYPE - DIRECT

PLANE : 0-DEG 90-DEG

SPACING CRITERIA : 1.27 2.27

Checked M KLOPF

Approved R BEATTIE  
Lighting Engineer