

# itl boulder

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PREPARED FOR: PARSOURCE  
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PAGE: 1 OF 5

LUMINAIRE: EXTRUDED WHITE PAINTED FINNED METAL BALLAST HOUSING WITH FABRICATED WHITE PAINTED METAL END CAPS, FABRICATED WHITE PAINTED METAL SOCKET BRACKET/REFLECTOR MOUNTING ARM, FABRICATED PEENED METAL REFLECTOR WITH PREMIUM SPECULAR FINISH, ONE FORMED PEENED METAL REFLECTOR INSERT ON EACH SIDE OF LAMP EACH WITH PREMIUM SPECULAR INNER SURFACE AND SEMI-SPECULAR OUTER SURFACE. OPEN BOTTOM AND SIDES.

LAMP: ONE 1000-WATT CLEAR T-10 DOUBLE ENDED HIGH PRESSURE SODIUM, AGROSUN 1000W 400V HIGH OUTPUT, HORIZONTAL POSITION.

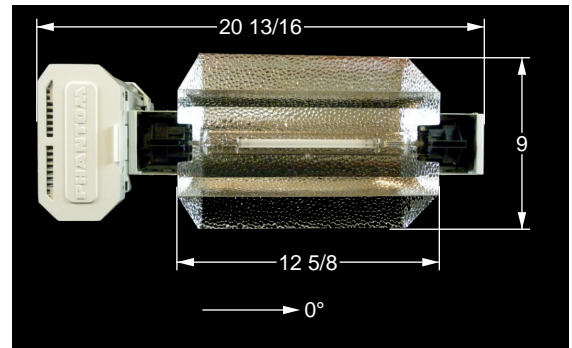
BALLAST: PARSOURCE PHB3015, BALLAST OUTPUT SETTING SET TO "100%" FOR THIS TEST.

INPUT ELECTRICAL: 240.0 VOLTS, 1050.6 WATTS, 4.42 AMPS

MOUNTING: SUSPENDED

NOTE: THIS IS A RELATIVE PHOTOMETRIC TEST PERFORMED AT RATED INPUT VOLTAGE (240VAC, 60Hz) TO THE BALLAST. LAMP INFORMATION PROVIDED BY CLIENT.

REPORT IS BASED ON 165000 LUMENS PER LAMP.

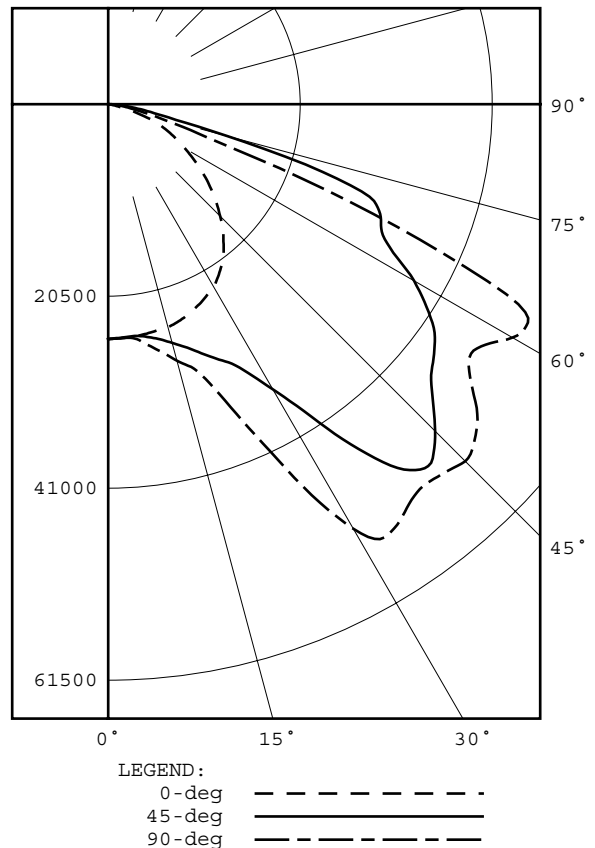


CANDELA DISTRIBUTION						FLUX
0.0	25.0	45.0	65.0	90.0		
0	25070	25070	25070	25070	25070	
5	25004	24894	24911	24949	25032	2394
15	24636	24883	26390	27756	28363	7526
25	23391	25892	30405	36597	40881	14805
35	21079	26242	43642	54670	54286	25027
45	16897	28350	49367	53154	53902	31664
55	11976	30710	42541	47112	47086	32515
65	7300	19822	32222	45861	44705	28809
75	2154	10412	13130	7651	5702	10076
85	73	1129	1393	1071	934	1269
90	52	166	196	136	103	
95	2	79	101	188	201	113
105	0	15	36	45	119	42
115	0	2	12	16	10	10
125	0	0	8	18	13	7
135	0	0	0	6	8	2
145	0	0	0	0	0	0
155	0	0	0	0	0	0
165	0	0	0	0	0	0
175	0	0	0	0	0	0
180	0	0	0	0	0	0

ZONAL LUMEN SUMMARY			
ZONE	LUMENS	%LAMP	%FIXT
0- 30	24725	15.0	16.0
0- 40	49752	30.2	32.3
0- 60	113931	69.0	73.9
0- 90	154085	93.4	99.9
90-120	165	0.1	0.1
90-130	172	0.1	0.1
90-150	174	0.1	0.1
90-180	174	0.1	0.1
0-180	154259	93.5	100.0

TOTAL LUMINAIRE EFFICIENCY = 93.5 %

CIE TYPE - DIRECT  
PLANE : 0-DEG 90-DEG  
SPACING CRITERIA : 1.32 2.48



Checked	<u>M KLOPF</u>
Approved	<u>R BEATTIE</u> Lighting Engineer