

REPORT NUMBER: ITL84959
ISSUE DATE: 07/07/15
PREPARED FOR: PARSOURCE
CATALOG NUMBER: PHDEKTS1

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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, OPEN BOTTOM.

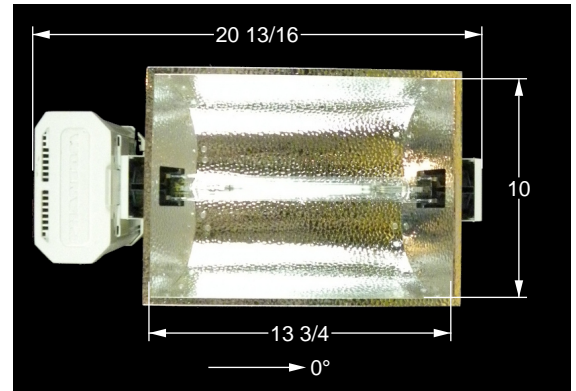
LAMP: ONE 1000-WATT CLEAR T-10 DOUBLE ENDED HIGH PRESSURE SODIUM, AGROSUN 1000W 400V HIGH OUTPUT, HORIZONTAL POSITION.

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

INPUT ELECTRICAL: 240.0 VOLTS, 1048.2 WATTS, 4.41 AMPS

MOUNTING: SUSPENDED

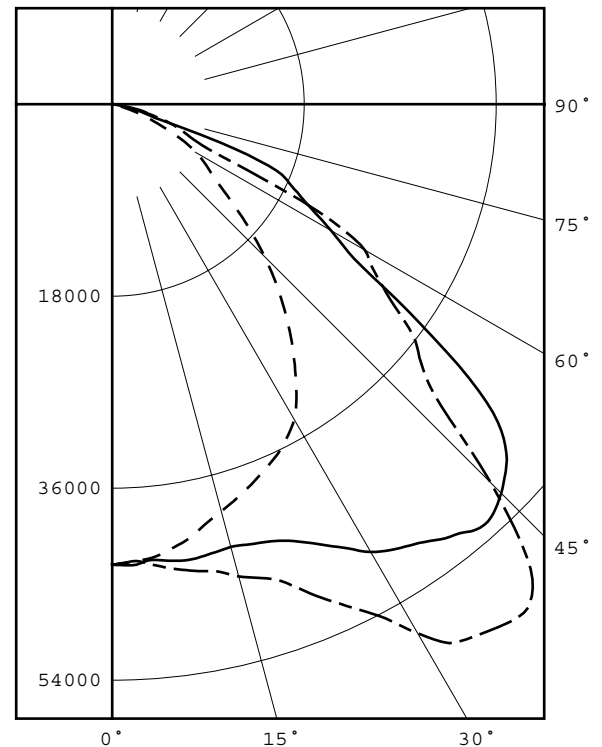
NOTE: DATA SHOWN IS ABSOLUTE FOR THE SAMPLE PROVIDED AT RATED INPUT VOLTAGE (240VAC, 60Hz) TO THE BALLAST. UPPER HEMISPHERE LIGHT NOT MEASURED AT CLIENT'S REQUEST.



CANDELA DISTRIBUTION						FLUX
0.0	25.0	45.0	65.0	90.0		
0	43172	43172	43172	43172	43172	
5	42689	42813	42878	43121	43337	4110
15	39498	40783	42976	44878	45848	12183
25	36389	39528	45491	50647	51875	20860
35	29837	38120	50217	58162	60552	29778
45	20186	29403	51566	57283	50187	32136
55	11394	19160	33966	33612	31743	23976
65	5933	9386	18851	18964	9981	13511
75	933	1785	2840	3915	3667	3301
85	22	30	79	162	190	231
90	1	0	0	0	0	

ZONAL LUMEN SUMMARY		
ZONE	LUMENS	%FIXT
0- 30	37154	26.5
0- 40	66932	47.8
0- 60	123044	87.8
0- 90	140087	100.0
90-180	0	0.0
0-180	140087	100.0

EFFICACY = 133.6 lm/W
CIE TYPE - DIRECT
PLANE : 0-DEG 90-DEG
SPACING CRITERIA : 1.18 1.88



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

Checked M KLOPF
Approved R BEATTIE
Lighting Engineer