

REPORT NUMBER: ITL84963

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ISSUE DATE: 07/15/15

PREPARED FOR: PARSOURCE

CATALOG NUMBER: COMMERCIALY AVAILABLE LUMINAIRE

LUMINAIRE: FABRICATED WHITE PAINTED METAL BALLAST HOUSING, FABRICATED WHITE PAINTED METAL SOCKET BRACKET/REFLECTOR MOUNTING ARM, FABRICATED PEENED METAL REFLECTOR WITH PREMIUM SPECULAR FINISH. OPEN BOTTOM.

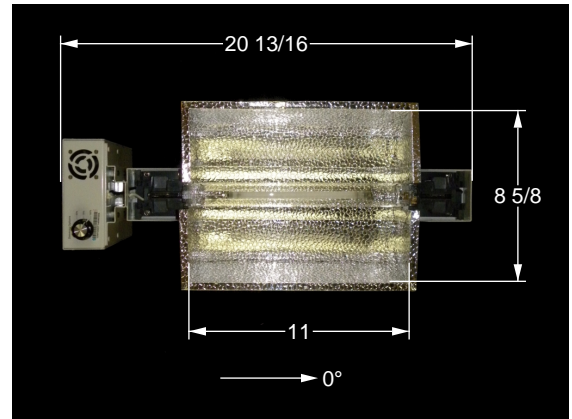
LAMP: ONE 1000-WATT CLEAR T-10 DOUBLE ENDED HIGH PRESSURE SODIUM, "SUPER HPS-1000W", HORIZONTAL POSITION.

BALLAST: GROWING SYSTEM ES-GS1000/DE, BALLAST OUTPUT SETTING SET TO "100%" FOR THIS TEST.

INPUT ELECTRICAL: 240.0 VOLTS, 987.1 WATTS, 4.20 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	37230	37230	37230	37230	37230	
5	37111	37027	36700	36225	35924	3422
15	36569	34316	31119	29887	29237	9090
25	34366	29541	27582	26807	25839	13172
35	28140	24068	23667	23648	23617	15337
45	20682	19196	20040	22420	24096	16428
55	13961	13959	18383	32793	35913	19156
65	9937	11191	20220	16821	16350	14325
75	4545	6452	3852	2039	2084	4616
85	539	512	466	501	516	668
90	6	20	44	47	31	

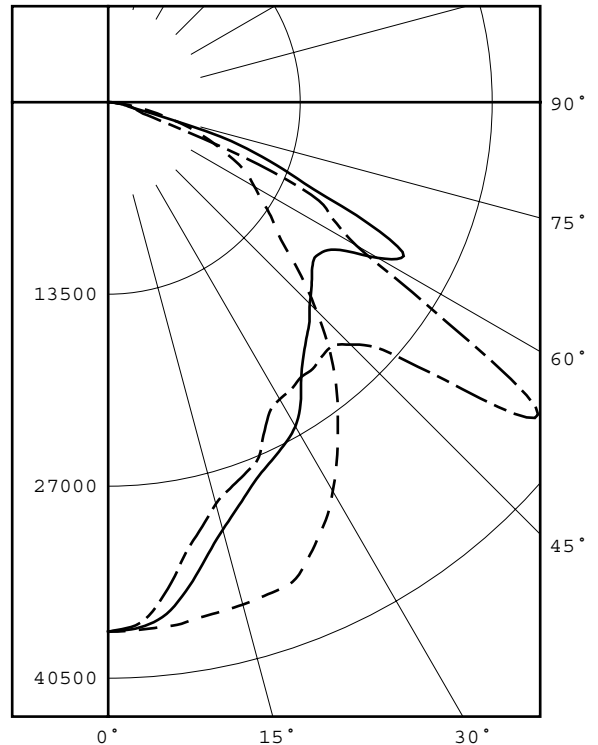
ZONAL LUMEN SUMMARY		
ZONE	LUMENS	%FIXT
0- 30	25684	26.7
0- 40	41020	42.6
0- 60	76604	79.6
0- 90	96214	100.0
90-180	0	0.0
0-180	96214	100.0

EFFICACY = 97.5 lm/W

CIE TYPE - DIRECT

PLANE : 0-DEG 90-DEG

SPACING CRITERIA : 1.24 0.96



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

Checked M KLOPF
Approved R BEATTIE
Lighting Engineer