

REPORT NUMBER: ITL84965

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ISSUE DATE: 07/13/15

PREPARED FOR: PARSOURCE

CATALOG NUMBER: COMMERCIALY AVAILABLE LUMINAIRE

LUMINAIRE: CAST WHITE PAINTED FINNED METAL BALLAST HOUSING, CAST WHITE PAINTED METAL SOCKET BRACKET/REFLECTOR MOUNTING ARM, 2-PIECE FORMED METAL REFLECTOR WITH PEENED PREMIUM SPECULAR BOTTOM AND PEENED SEMI-SPECULAR TOP. OPEN BOTTOM.

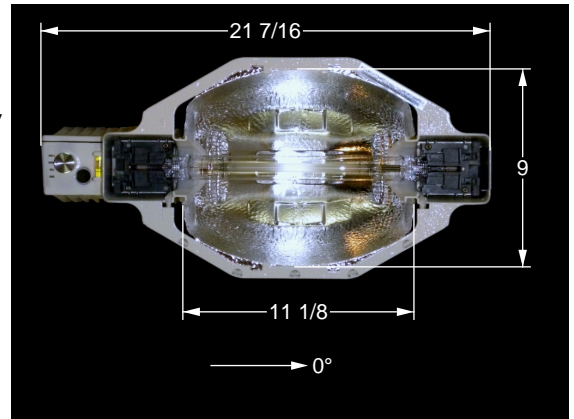
LAMP: ONE 1000-WATT CLEAR T-10 DOUBLE ENDED HIGH PRESSURE SODIUM, USHIO AHS-DE 1000W/PRO-PLUS, HORIZONTAL POSITION.

BALLAST: P.L. LIGHT SYSTEMS MED NXT2, BALLAST OUTPUT SETTING SET TO "1000" FOR THIS TEST.

INPUT ELECTRICAL: 240.0 VOLTS, 1010.2 WATTS, 4.23 AMPS

MOUNTING: SUSPENDED

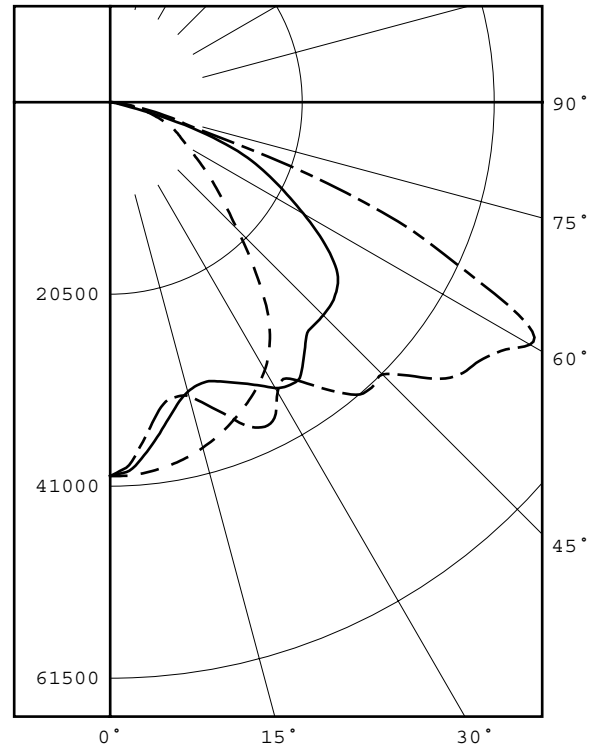
NOTE: DATA SHOWN IS ABSOLUTE FOR THE SAMPLE PROVIDED AT RATED INPUT VOLTAGE (240VAC, 60Hz) TO THE BALLAST. UPPER HEMISPHERE LIGHT NOT MEASURED AT CLIENT'S REQUEST.



CANDELA DISTRIBUTION						FLUX
	0.0	25.0	45.0	65.0	90.0	
0	39916	39916	39916	39916	39916	
5	39777	39112	38219	37331	36873	3554
15	38192	34352	32009	32142	32514	9584
25	35103	30085	33105	37146	38300	15806
35	29691	29930	35505	33995	36659	20761
45	19199	26718	32162	40471	41102	24900
55	12136	18160	28898	41860	48131	26763
65	7973	11014	18827	36323	40679	22265
75	4166	4430	4551	5789	7378	6586
85	491	230	271	440	552	609
90	27	28	24	34	46	

ZONAL LUMEN SUMMARY		
ZONE	LUMENS	%FIXT
0- 30	28944	22.1
0- 40	49705	38.0
0- 60	101369	77.5
0- 90	130830	100.0
90-180	0	0.0
0-180	130830	100.0

EFFICACY = 129.5 lm/W
CIE TYPE - DIRECT
PLANE : 0-DEG 90-DEG
SPACING CRITERIA : 1.22 1.43



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

Checked M KLOPF
Approved R BEATTIE
Lighting Engineer