

REPORT NUMBER: ITL84952

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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, FABRICATED MULTI-FACETED PEENED METAL REFLECTOR WITH PREMIUM SPECULAR FINISH. OPEN BOTTOM.

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

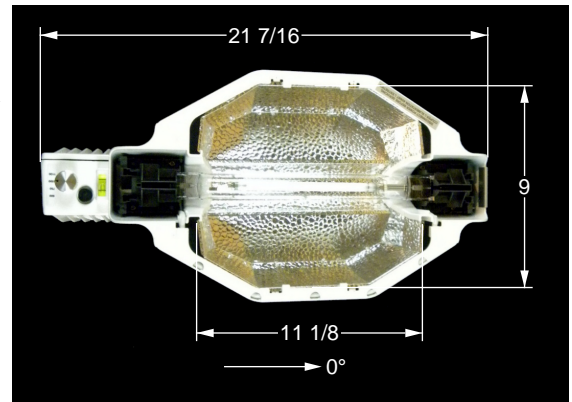
BALLAST: P.L. LIGHT SYSTEMS MED NXT2, BALLAST OUTPUT SETTING SET TO "1000" FOR THIS TEST.

INPUT ELECTRICAL: 240.0 VOLTS, 1010.8 WATTS, 4.23 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. UPPER HEMISPHERE LIGHT NOT MEASURED AT CLIENT'S REQUEST.

REPORT IS BASED ON 165000 LUMENS PER LAMP.



CANDELA DISTRIBUTION						FLUX
	0.0	25.0	45.0	65.0	90.0	
0	23969	23969	23969	23969	23969	
5	24024	23968	24085	24271	24360	2321
15	23561	24319	25314	25749	25925	7092
25	22757	24604	25962	28231	29585	12159
35	21434	23897	28950	31803	33385	17625
45	19914	23752	30896	36317	39206	23385
55	17033	22017	32062	45333	54691	30304
65	11488	17934	30295	45114	50864	31304
75	5639	8846	15757	18259	19038	15633
85	626	720	1171	1727	1924	1774
90	60	111	101	82	59	

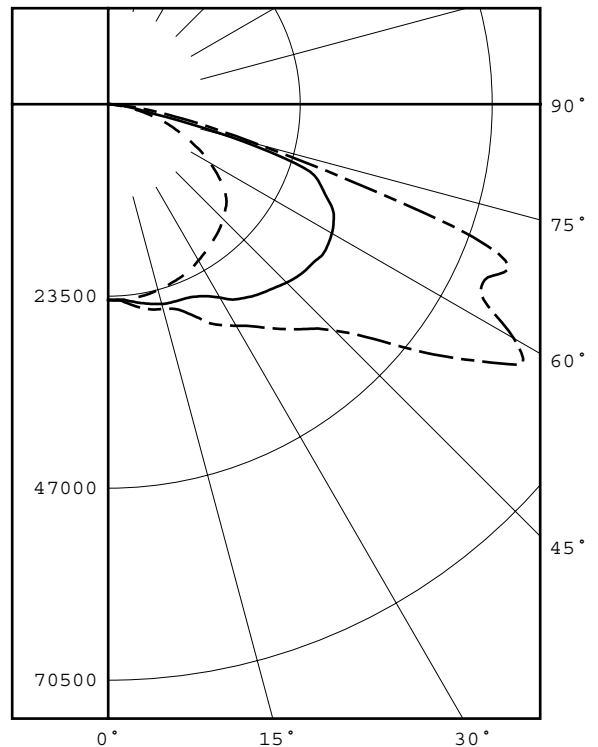
ZONAL LUMEN SUMMARY			
ZONE	LUMENS	%LAMP	%FIXT
0- 30	21573	13.1	15.2
0- 40	39198	23.8	27.7
0- 60	92888	56.3	65.6
0- 90	141598	85.8	100.0
90-180	0	0.0	0.0
0-180	141598	85.8	100.0

TOTAL LUMINAIRE EFFICIENCY = 85.8 %

CIE TYPE - DIRECT

PLANE : 0-DEG 90-DEG

SPACING CRITERIA : 1.38 2.43



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

Checked M KLOPF
Approved R BEATTIE
Lighting Engineer