

REPORT NUMBER: ITL84953

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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.

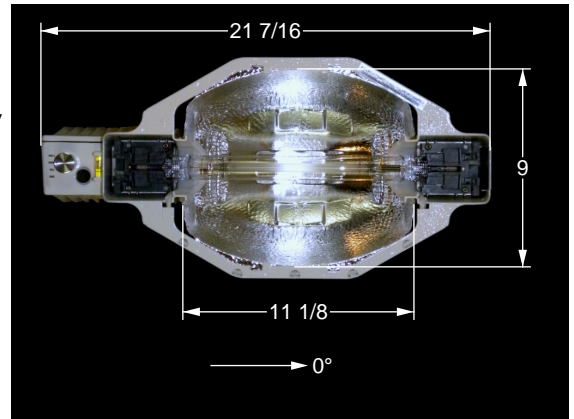
BALLAST: P.L. LIGHT SYSTEMS MED NXT2, BALLAST OUTPUT SETTING SET TO "1000" FOR THIS TEST.

INPUT ELECTRICAL: 240.0 VOLTS, 1010.2 WATTS, 4.23 AMPS

MOUNTING: SUSPENDED

NOTE: 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	45526	45526	45526	45526	45526	
5	45368	44610	43591	42578	42056	4054
15	43560	39180	36508	36659	37084	10931
25	40037	34314	37757	42367	43683	18027
35	33865	34137	40496	38773	41812	23679
45	21897	30473	36682	46159	46879	28400
55	13842	20712	32960	47744	54896	30525
65	9094	12563	21473	41428	46396	25395
75	4752	5052	5190	6603	8416	7512
85	559	263	309	501	630	695
90	31	32	27	39	53	

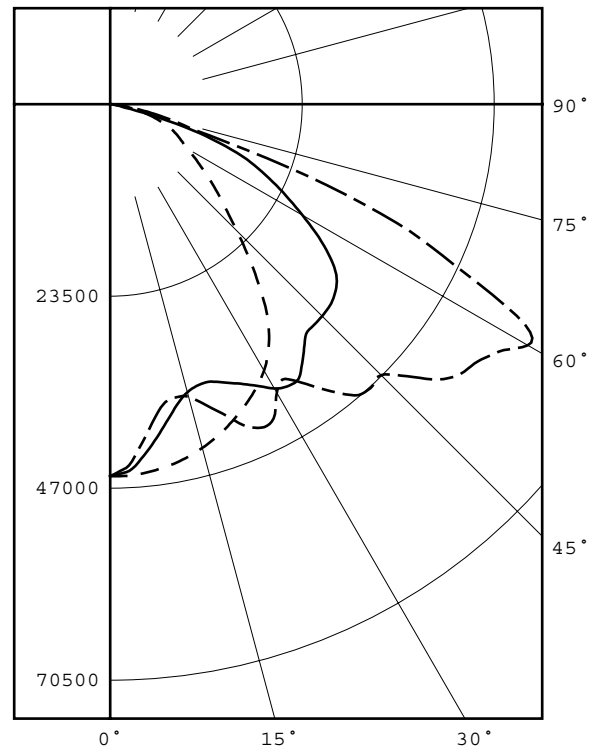
ZONAL LUMEN SUMMARY			
ZONE	LUMENS	%LAMP	%FIXT
0- 30	33012	20.0	22.1
0- 40	56691	34.4	38.0
0- 60	115616	70.1	77.5
0- 90	149218	90.4	100.0
90-180	0	0.0	0.0
0-180	149218	90.4	100.0

TOTAL LUMINAIRE EFFICIENCY = 90.4 %

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