

REPORT NUMBER: ITL84964

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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.

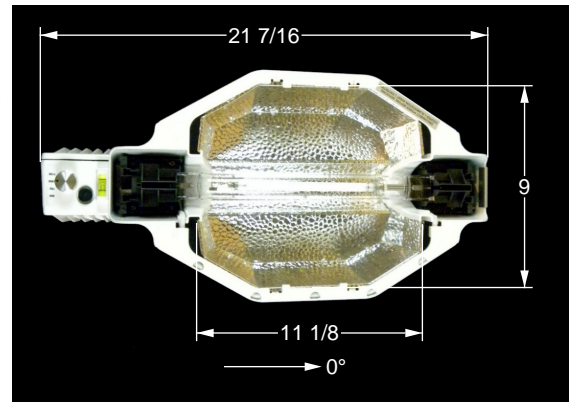
LAMP: ONE 1000-WATT CLEAR T-10 DOUBLE ENDED HIGH PRESSURE SODIUM, USHIO AHS-DE 1000W/PRO-PLUS, HORIZONTAL POSITION.

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: 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	21015	21015	21015	21015	21015	
5	21063	21015	21117	21280	21358	2035
15	20658	21322	22194	22576	22730	6218
25	19952	21572	22763	24752	25939	10661
35	18793	20952	25383	27884	29271	15453
45	17460	20825	27089	31842	34375	20504
55	14934	19304	28111	39747	47951	26570
65	10072	15724	26562	39554	44596	27446
75	4944	7756	13815	16009	16692	13706
85	549	631	1027	1514	1687	1555
90	52	98	88	72	52	

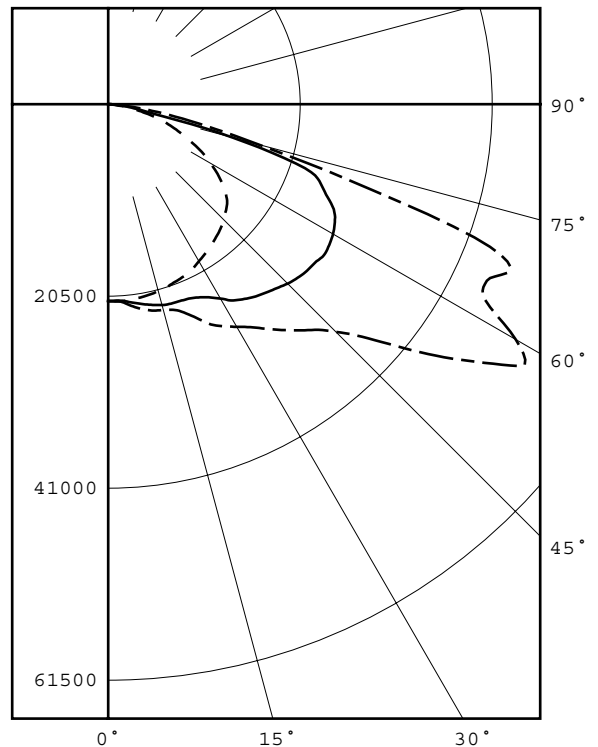
ZONAL LUMEN SUMMARY		
ZONE	LUMENS	%FIXT
0- 30	18914	15.2
0- 40	34368	27.7
0- 60	81441	65.6
0- 90	124149	100.0
90-180	0	0.0
0-180	124149	100.0

EFFICACY = 122.8 lm/W

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