

REPORT NUMBER: ITL84962

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ISSUE DATE: 07/06/15

PREPARED FOR: PARSOURCE

CATALOG NUMBER: COMMERCIALY AVAILABLE LUMINAIRE

LUMINAIRE: EXTRUDED WHITE PAINTED FINNED METAL BALLAST HOUSING WITH FABRICATED WHITE PAINTED FLAT METAL END CAPS, CAST WHITE PAINTED METAL SOCKET BRACKET/REFLECTOR MOUNTING ARM, FABRICATED PEENED METAL REFLECTOR WITH FLAT PREMIUM SPECULAR METAL END CAPS. OPEN BOTTOM.

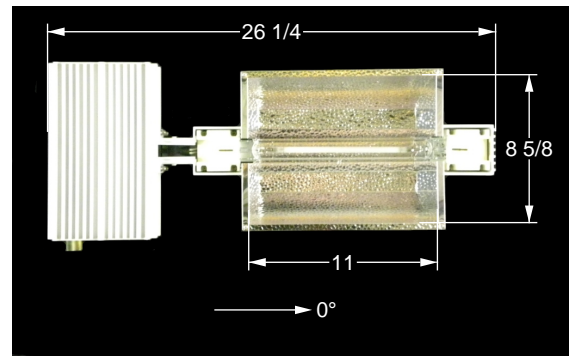
LAMP: ONE 1000-WATT CLEAR T-10 DOUBLE ENDED HIGH PRESSURE SODIUM, NANOLUX 1000W DE HPS, HORIZONTAL POSITION.

BALLAST: NANOLUX SUPER DE 1000W, BALLAST OUTPUT SETTING SET TO "1000" FOR THIS TEST.

INPUT ELECTRICAL: 240.0 VOLTS, 1042.5 WATTS, 4.35 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

	0.0	25.0	45.0	65.0	90.0	FLUX
0	28914	28914	28914	28914	28914	2829
5	28992	29110	29542	29921	30184	8166
15	28941	30651	28666	28095	27810	12548
25	26685	26412	27561	27871	26305	17679
35	21356	22324	26307	35392	37387	22395
45	15709	19580	34260	41243	36988	22903
55	13202	19166	29142	31222	32013	23088
65	8130	15025	24065	38636	34977	7805
75	2264	5812	11154	5536	2991	322
85	135	58	169	273	243	
90	1	5	20	24	1	

FLUX

ZONAL LUMEN SUMMARY

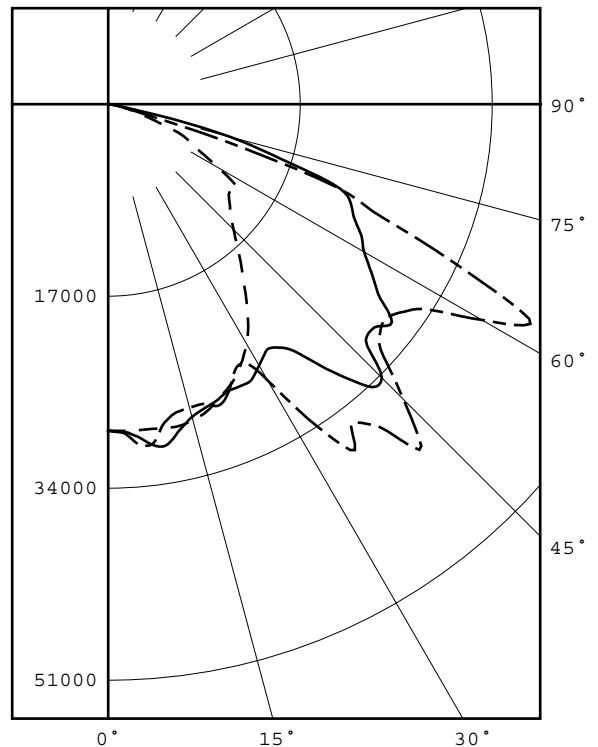
ZONE	LUMENS	%FIXT
0- 30	23544	20.0
0- 40	41222	35.0
0- 60	86521	73.5
0- 90	117736	100.0
90-180	0	0.0
0-180	117736	100.0

EFFICACY = 112.9 lm/W

CIE TYPE - DIRECT

PLANE : 0-DEG 90-DEG

SPACING CRITERIA : 1.24 1.93



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

Checked       M KLOPF        
Approved       R BEATTIE        
Lighting Engineer