

REPORT NUMBER: ITL84950

PAGE: 1 OF 4

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.

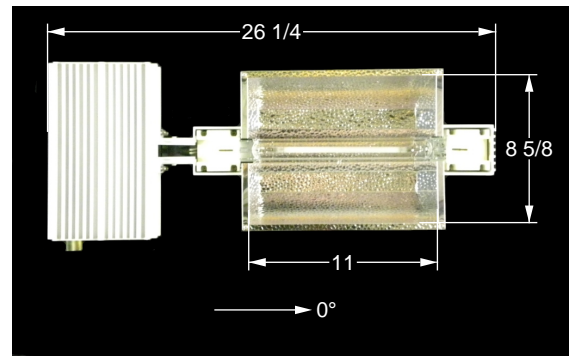
BALLAST: NANOLUX SUPER DE 1000W, BALLAST OUTPUT SETTING SET TO "1000" FOR THIS TEST.

INPUT ELECTRICAL: 240.0 VOLTS, 1042.5 WATTS, 4.35 AMPS

MOUNTING: SUSPENDED

NOTE: 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 160300 LUMENS PER LAMP.



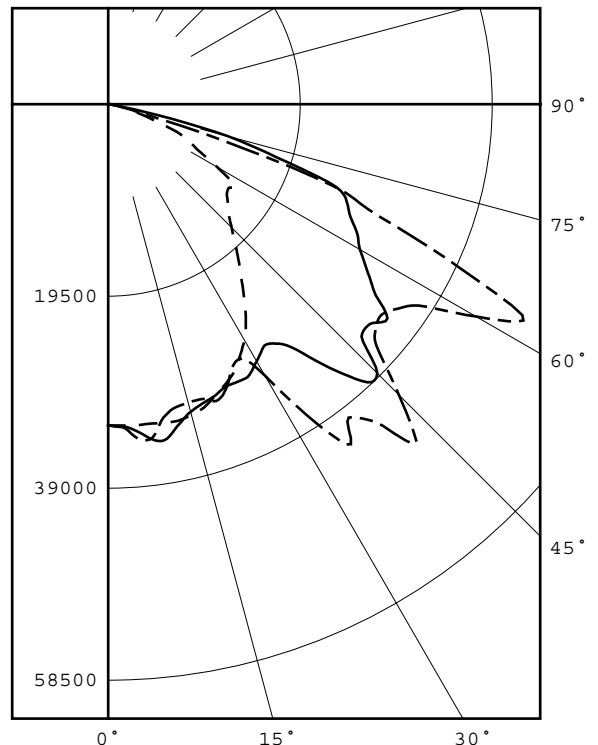
CANDELA DISTRIBUTION						FLUX
0.0	25.0	45.0	65.0	90.0		
0	32624	32624	32624	32624	32624	
5	32713	32845	33333	33761	34058	3193
15	32655	34585	32345	31701	31379	9214
25	30110	29801	31098	31447	29680	14159
35	24097	25189	29684	39934	42185	19948
45	17726	22093	38657	46536	41735	25269
55	14896	21626	32882	35229	36121	25842
65	9173	16953	27154	43594	39466	26051
75	2555	6558	12586	6246	3375	8807
85	152	66	191	308	274	364
90	1	6	22	27	1	

ZONAL LUMEN SUMMARY			
ZONE	LUMENS	%LAMP	%FIXT
0- 30	26565	16.6	20.0
0- 40	46513	29.0	35.0
0- 60	97624	60.9	73.5
0- 90	132846	82.9	100.0
90-180	0	0.0	0.0
0-180	132846	82.9	100.0

TOTAL LUMINAIRE EFFICIENCY = 82.9 %

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