

REPORT NUMBER: ITL84947

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ISSUE DATE: 07/07/15

PREPARED FOR: PARSOURCE

CATALOG NUMBER: PHDEKTS1

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

LAMP: ONE 1000-WATT CLEAR T-10 DOUBLE ENDED HIGH PRESSURE SODIUM, AGROSUN 1000W 400V HIGH OUTPUT, HORIZONTAL POSITION.

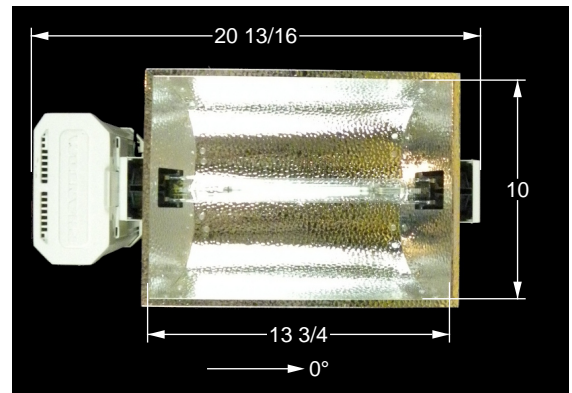
BALLAST: PARSOURCE PHB3015, BALLAST OUTPUT SETTING SET TO "100%" FOR THIS TEST.

INPUT ELECTRICAL: 240.0 VOLTS, 1048.2 WATTS, 4.41 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.



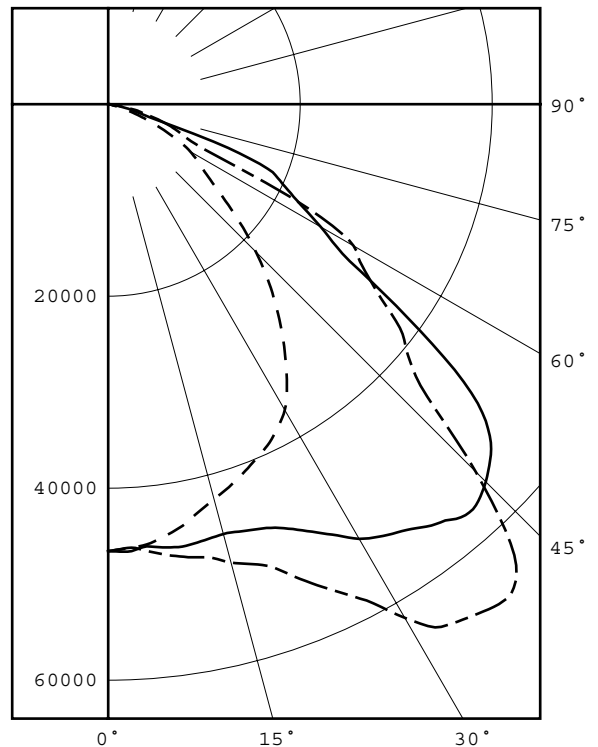
CANDELA DISTRIBUTION						FLUX
0.0	25.0	45.0	65.0	90.0		
0	46558	46558	46558	46558	46558	
5	46037	46171	46241	46503	46736	4432
15	42595	43981	46347	48398	49444	13139
25	39243	42628	49059	54619	55943	22496
35	32177	41110	54155	62723	65301	32114
45	21769	31709	55610	61776	54123	34656
55	12287	20663	36629	36248	34233	25857
65	6398	10122	20330	20452	10764	14571
75	1006	1925	3062	4222	3955	3560
85	24	33	85	175	205	249
90	1	0	0	0	0	

ZONAL LUMEN SUMMARY			
ZONE	LUMENS	%LAMP	%FIXT
0- 30	40067	24.3	26.5
0- 40	72181	43.7	47.8
0- 60	132694	80.4	87.8
0- 90	151073	91.6	100.0
90-180	0	0.0	0.0
0-180	151073	91.6	100.0

TOTAL LUMINAIRE EFFICIENCY = 91.6 %

CIE TYPE - DIRECT

PLANE : 0-DEG 90-DEG
SPACING CRITERIA : 1.18 1.88



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

Checked M KLOPF
Approved R BEATTIE
Lighting Engineer