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THE LIGHT CENTER OF THE INDUSTRY SINCE 1955

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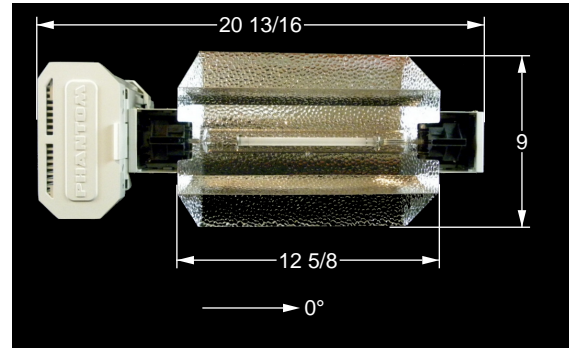
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PREPARED FOR: PARSOURCE
CATALOG NUMBER: PHDEKT1

PAGE: 1 OF 5

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, ONE FORMED PEENED METAL REFLECTOR INSERT ON EACH SIDE OF LAMP EACH WITH PREMIUM SPECULAR INNER SURFACE AND SEMI-SPECULAR OUTER SURFACE. OPEN BOTTOM AND SIDES.
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, 1050.6 WATTS, 4.42 AMPS

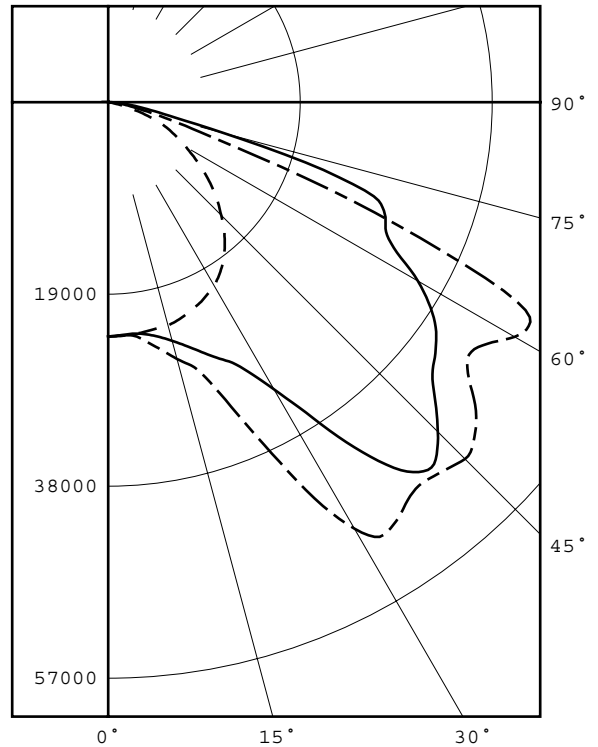
MOUNTING: SUSPENDED

NOTE: DATA SHOWN IS ABSOLUTE FOR THE SAMPLE PROVIDED AT RATED INPUT VOLTAGE (240VAC, 60Hz) TO THE BALLAST.



CANDELA DISTRIBUTION

	0.0	25.0	45.0	65.0	90.0	FLUX
0	23192	23192	23192	23192	23192	2215
5	23130	23028	23049	23084	23148	6978
15	22850	23064	24450	25711	26314	13788
25	21771	24079	28303	34150	38367	23318
35	19682	24553	41075	50734	50127	29531
45	15805	26703	46144	49456	49941	30357
55	11224	28930	39617	43783	43588	26971
65	6886	18757	30340	42439	41164	9432
75	2064	9878	11945	7159	5405	1189
85	71	1068	1308	1004	860	108
90	50	156	193	136	100	42
95	2	77	98	177	184	10
105	0	15	35	43	146	6
115	0	2	12	16	10	1
125	0	0	6	16	12	0
135	0	0	0	2	3	0
145	0	0	0	0	0	0
155	0	0	0	0	0	0
165	0	0	0	0	0	0
175	0	0	0	0	0	0
180	0	0	0	0	0	0



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

ZONAL LUMEN SUMMARY

ZONE	LUMENS	%FIXT
0- 30	22981	16.0
0- 40	46299	32.2
0- 60	106186	73.8
0- 90	143777	99.9
90-120	159	0.1
90-130	165	0.1
90-150	167	0.1
90-180	167	0.1
0-180	143943	100.0

EFFICACY = 137.0 lm/W
CIE TYPE - DIRECT
PLANE : 0-DEG 90-DEG
SPACING CRITERIA : 1.33 2.47

Checked M KLOPF
Approved R BEATTIE
Lighting Engineer