

REPORT NUMBER: ITL84948

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ISSUE DATE: 06/30/15

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 PREMIUM SPECULAR METAL REFLECTOR WITH FLAT PREMIUM SEMI-SPECULAR METAL END CAPS. OPEN BOTTOM.

LAMP: ONE 1000-WATT CLEAR T-10 DOUBLE ENDED HIGH PRESSURE SODIUM, GAVITA 1000W EL HPS K12X30S, HORIZONTAL POSITION.

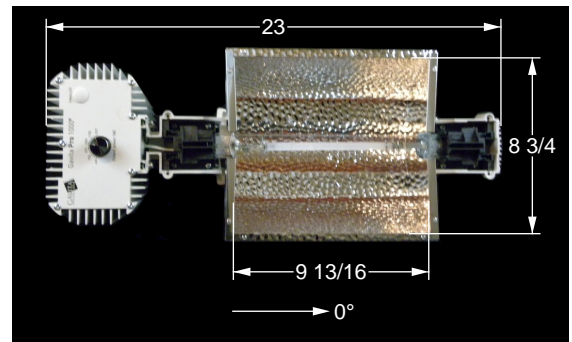
BALLAST: GAVITA PRO 1000E DE US 120-240, BALLAST OUTPUT SETTING SET TO "1000" FOR THIS TEST.

INPUT ELECTRICAL: 240.0 VOLTS, 1065.0 WATTS, 4.50 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	28889	28889	28889	28889	28889
5	28744	28786	29189	29457	29682
15	27974	29771	31654	33765	35271
25	26102	29534	34562	36920	37226
35	23333	28770	33066	35712	36270
45	19047	25479	30630	39642	43768
55	14628	22164	33900	41814	44736
65	9390	21263	32500	34624	33653
75	4641	14197	16070	6943	4739
85	1252	618	217	83	40
90	4	14	35	24	0

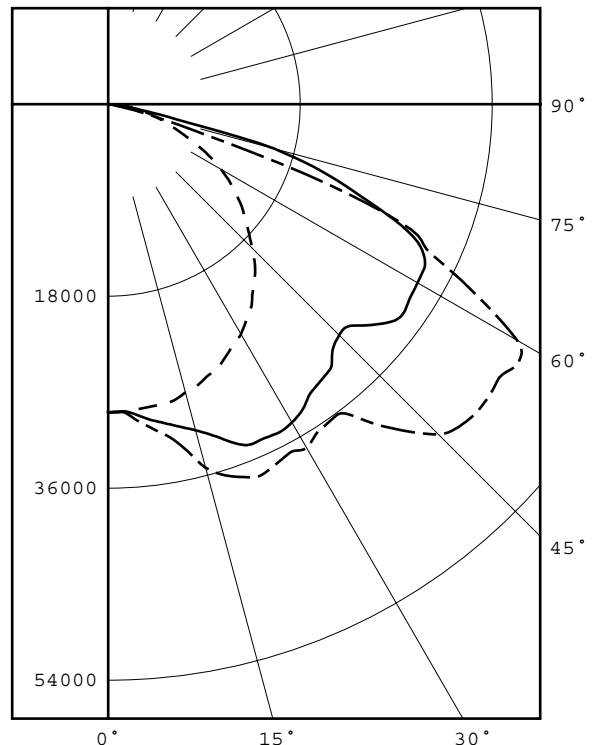
ZONAL LUMEN SUMMARY			
ZONE	LUMENS	%LAMP	%FIXT
0- 30	27087	16.4	19.5
0- 40	47026	28.5	33.9
0- 60	100034	60.6	72.1
0- 90	138672	84.0	100.0
90-180	0	0.0	0.0
0-180	138672	84.0	100.0

TOTAL LUMINAIRE EFFICIENCY = 84.0 %

CIE TYPE - DIRECT

PLANE : 0-DEG 90-DEG

SPACING CRITERIA : 1.27 2.11



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

Checked M KLOPF
Approved R BEATTIE
Lighting Engineer