

REPORT NUMBER: ITL84960

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.

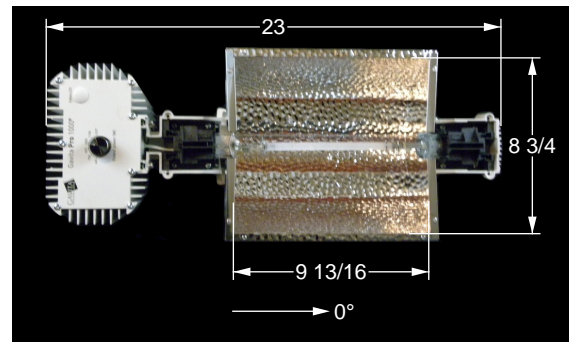
LAMP: ONE 1000-WATT CLEAR T-10 DOUBLE ENDED HIGH PRESSURE SODIUM, GAVITA 1000W EL HPS K12X30S, HORIZONTAL POSITION.

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: 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	26269	26269	26269	26269	26269	2563
5	26137	26175	26542	26786	26990	8193
15	25437	27071	28783	30703	32072	13875
25	23734	26856	31427	33571	33849	18131
35	21216	26160	30066	32472	32980	22366
45	17319	23168	27851	36046	39798	25835
55	13301	20154	30825	38021	40678	24046
65	8539	19335	29552	31484	30600	10221
75	4220	12909	14613	6313	4310	866
85	1139	562	198	75	37	
90	4	12	32	22	0	

ZONAL LUMEN SUMMARY

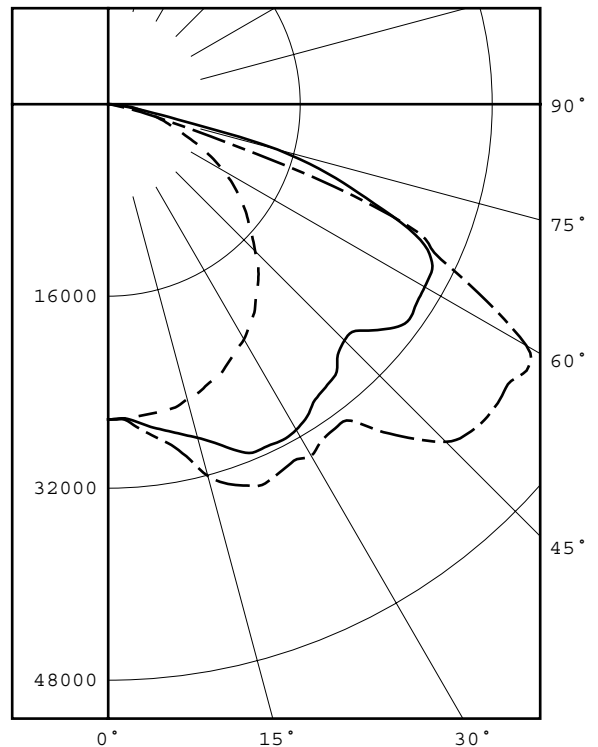
ZONE	LUMENS	%FIXT
0- 30	24630	19.5
0- 40	42761	33.9
0- 60	90961	72.1
0- 90	126094	100.0
90-180	0	0.0
0-180	126094	100.0

EFFICACY = 118.4 lm/W

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