



INDEPENDENT TESTING LABORATORIES, INC.
3386 LONGHORN ROAD, BOULDER, CO 80302 USA

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REPORT NUMBER: ITL60577

DATE: 06/27/08

PREPARED FOR: BEGHELLI USA

CATALOG NUMBER: XLP-6V9

LUMINAIRE: MOLDED WHITE PLASTIC HOUSING, MOLDED WHITE PLASTIC REFLECTOR,
CLEAR PLASTIC DROP LENS WITH RECTANGULAR PRISMS.

LAMP: ONE 9-WATT CLEAR T-5 INCANDESCENT, GE 908,
VERTICAL BASE-UP POSITION.

NOTE: THIS REPORT WAS PRORATED FROM ITL REPORT 56730 WHICH WAS TESTED
WITH A 5.4-WATT CLEAR T-5 INCANDESCENT, GE 939. ACTUAL
PERFORMANCE MAY VARY.

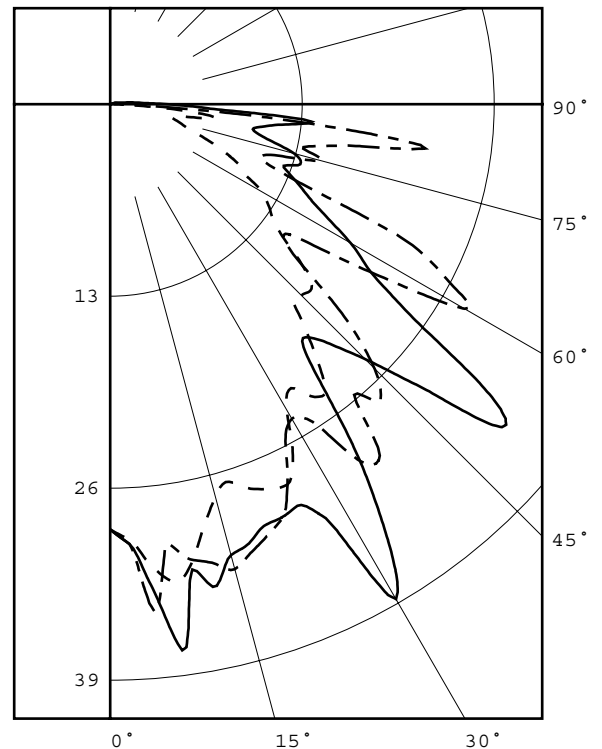
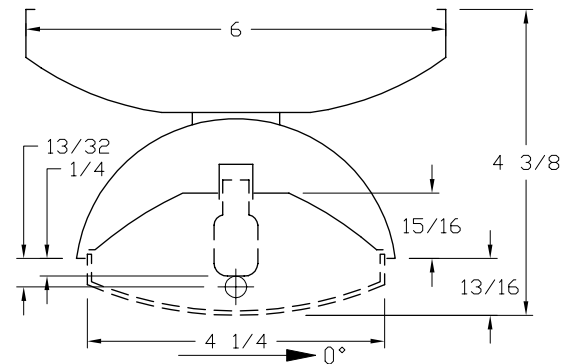
MOUNTING: WALL

REPORT IS BASED ON 151 LUMENS PER LAMP.

CANDELA DISTRIBUTION

	0.0	22.5	45.0	67.5	90.0
0	29	29	29	29	29
5	31	32	33	34	35
15	28	38	32	33	33
25	28	33	30	37	28
35	24	29	30	27	30
45	18	26	24	30	25
55	13	20	25	16	16
65	10	12	15	25	23
75	5	10	13	10	15
85	5	13	14	19	11
90	1	3	3	3	1
95	0	1	1	1	0
105	0	0	0	0	0
115	0	0	0	0	0
125	0	0	0	0	0
135	0	0	0	0	0
145	0	0	0	0	0
155	0	0	0	0	0
165	0	0	0	0	0
175	0	0	0	0	0
180	0	0	0	0	0

FLUX



LEGEND:

0-deg: - - - - -
45-deg: _____
90-deg: - - - - -

ZONAL LUMEN SUMMARY

ZONE	LUMENS	%LAMP	%FIXT
0- 30	26	17.5	22.1
0- 40	43	28.7	36.3
0- 60	81	53.7	67.9
0- 90	118	78.2	98.9
90-120	1	0.9	1.1
90-130	1	0.9	1.1
90-150	1	0.9	1.1
90-180	1	0.9	1.1
0-180	119	79.1	100.0

TOTAL LUMINAIRE EFFICIENCY = 79.1 %

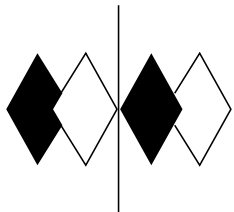
CIE TYPE - DIRECT

PLANE : 0-DEG 90-DEG

SPACING CRITERIA : 1.2 1.6

Checked N. WHITE

Approved R. BERGIN



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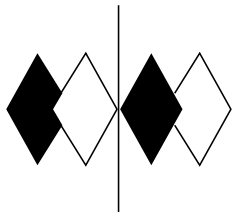
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CANDELA DISTRIBUTION

	0.0	22.5	45.0	67.5	90.0
0.0	29	29	29	29	29
5.0	31	32	33	34	35
10.0	32	34	32	32	31
15.0	28	38	32	33	33
20.0	28	30	30	37	31
25.0	28	33	30	37	28
30.0	24	28	39	25	25
35.0	24	29	30	27	30
40.0	21	29	21	33	26
45.0	18	26	24	30	25
50.0	17	24	34	25	17
55.0	13	20	25	16	16
60.0	12	14	19	25	28
65.0	10	12	15	25	23
70.0	7	12	13	13	11
75.0	5	10	13	10	15
80.0	5	10	10	11	16
85.0	5	13	14	19	11
90.0	1	3	3	3	1
95.0	0	1	1	1	0
100.0	0	0	1	0	0
105.0	0	0	0	0	0
110.0	0	0	0	0	0
115.0	0	0	0	0	0
120.0	0	0	0	0	0
125.0	0	0	0	0	0
130.0	0	0	0	0	0
135.0	0	0	0	0	0
140.0	0	0	0	0	0
145.0	0	0	0	0	0
150.0	0	0	0	0	0
155.0	0	0	0	0	0
160.0	0	0	0	0	0
165.0	0	0	0	0	0
170.0	0	0	0	0	0
175.0	0	0	0	0	0
180.0	0	0	0	0	0

ZONAL LUMEN SUMMARY

0- 5	1.
5- 10	2.
10- 15	4.
15- 20	5.
20- 25	7.
25- 30	8.
30- 35	8.
35- 40	9.
40- 45	9.
45- 50	11.
50- 55	10.
55- 60	8.
60- 65	9.
65- 70	7.
70- 75	6.
75- 80	5.
80- 85	8.
85- 90	3.
90- 95	1.
95-100	0.
100-105	0.
105-110	0.
110-115	0.
115-120	0.
120-125	0.
125-130	0.
130-135	0.
135-140	0.
140-145	0.
145-150	0.
150-155	0.
155-160	0.
160-165	0.
165-170	0.
170-175	0.
175-180	0.



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COEFFICIENTS OF UTILIZATION - ZONAL CAVITY METHOD

EFFECTIVE FLOOR CAVITY REFLECTANCE 0.20

RC	80				70				50			30			10			0
RW	70	50	30	10	70	50	30	10	50	30	10	50	30	10	50	30	10	0
0	94	94	94	94	91	91	91	91	87	87	87	83	83	83	80	80	80	78
1	83	78	74	70	81	76	72	69	73	69	66	69	67	64	66	64	62	60
2	75	67	61	55	72	65	60	55	62	58	53	60	56	52	57	54	51	49
3	68	58	51	45	66	57	50	45	54	49	44	52	47	43	50	46	42	40
4	62	51	44	38	60	50	43	37	48	42	37	46	41	36	44	39	36	34
5	57	46	38	32	55	45	37	32	43	36	31	41	35	31	39	35	31	29
6	52	41	33	28	50	40	33	28	38	32	27	37	31	27	36	31	27	25
7	48	37	30	24	47	36	29	24	35	29	24	34	28	24	32	27	24	22
8	45	34	26	22	43	33	26	22	32	26	21	31	25	21	30	25	21	19
9	42	31	24	19	41	30	24	19	29	23	19	28	23	19	27	22	19	17
10	39	28	22	17	38	28	22	17	27	21	17	26	21	17	25	21	17	16

ALL CANDELA, LUMENS, LUMINANCE, COEFFICIENT OF UTILIZATION AND VCP VALUES IN THIS REPORT ARE BASED ON RELATIVE PHOTOMETRY WHICH ASSUMES A BALLAST FACTOR OF 1.000. ANY CALCULATIONS PREPARED FROM THESE DATA SHOULD INCLUDE AN APPROPRIATE BALLAST FACTOR.