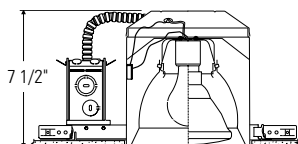
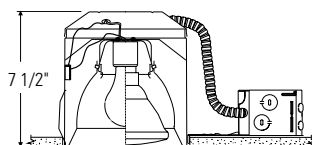


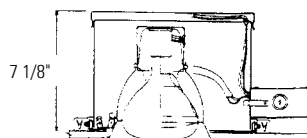
**1171/1102P1 Series**  
Standard Incandescent



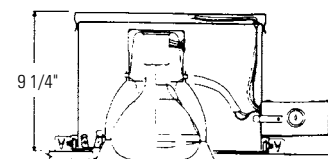
**1171/1104IC/N**  
**LyteLining™** Convertible  
IC/Non-IC



**1171/1104ICR**  
**LyteLining™** Convertible  
Remodeler IC/Non-IC



**1171/1103R**  
**LyteLining™** Non-IC  
Remodeler Ring



**1171/1100 DEEP IC Series**  
Incandescent Insulated Ceiling

Reflector Trim	Frame-In Kit — See Individual Frame-In Kit Specification Sheets			
<b>1171</b> Basic White	Incandescent			
	Frame-In Kit	Ceiling Type	Lamping	Height
	<b>1102P1</b>	Non-IC	100W A19	7 1/8"
	<b>1103R</b>	Non-IC Remodeler	150W PAR38, BR40 250W R40 (heat lamp)	7 1/8"
	<b>1100IC</b>	IC	60W A19	7 5/16"
	<b>1100AICM</b>	AirSeal® IC	90W PAR38	7 5/16"
	<b>1100DICM</b>	Deep IC	100W BR40	9 1/4"
	<b>1100DAICM</b>	Deep AirSeal® IC		9 1/4"
	<b>1104ICX/N</b>	AirSeal® IC	60W A19 100W PAR38 120W BR40	7 1/4"
	<b>1104IC/N</b>	AirSeal® IC	52W A19	7 1/2"
	<b>1104ICR</b>	IC Remodeler	75W PAR38 85W BR40	7 1/2"
	<b>1104IC/N</b>	Non-IC	75W A19	7 1/2"
	<b>1104ICR</b>	Non-IC Remodeler	150W PAR38 120W BR40	7 1/2"

## Features

- Reflector:** Hydroformed aluminum, .040" thick (18 ga.) ; non-yellowing, scruff-resistant Perma White finish with 88% reflectance; white trim flange.
- Frame-In Kit:** (1102P1 standard frame shown). Other frames listed above and shown on the right. See Frame-In Kit specification sheets for more details.

## Labels

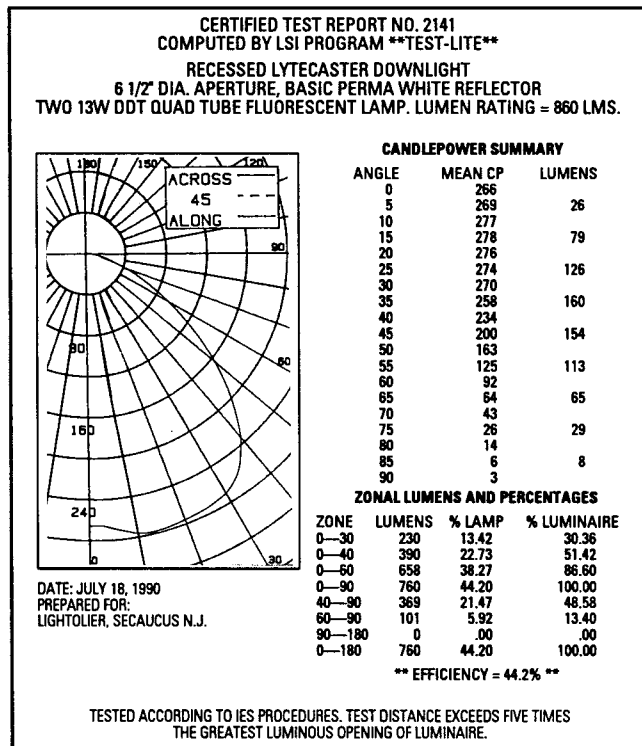
UL (Suitable for Damp Locations), I.B.E.W.

Project: \_\_\_\_\_  
Location: \_\_\_\_\_  
Cat.No: \_\_\_\_\_  
Type: \_\_\_\_\_  
Lamps: \_\_\_\_\_ Qty: \_\_\_\_\_  
Notes: \_\_\_\_\_

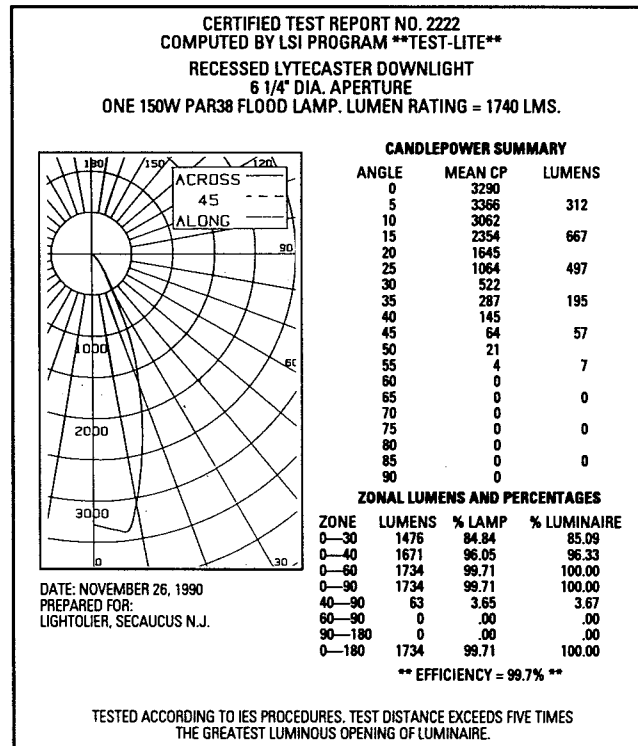
# 1171 Lytecaster Reflector 6 3/4"

## Basic White Trim

SPACING RATIO = 1.5



SPACING RATIO = 0.7



To convert lighting data for a lower wattage incandescent lamp of the **same type**, multiply the footcandle (or candlepower) values by the ratio of the lumens of the two lamps. The coefficients of utilization remain the same.

		COEFFICIENTS OF UTILIZATION															
		% EFFECTIVE CEILING CAVITY REFLECTANCE															
		80				70				50				30			
		50	30	10	0	50	30	10	0	50	30	10	0	50	30	10	0
ROOM CAVITY RATIO	1	.47	.46	.44		.46	.45	.44		.44	.43	.42		.43	.42	.41	
	2	.42	.40	.38		.42	.39	.37		.40	.38	.37		.39	.37	.36	
	3	.38	.35	.32		.37	.35	.32		.36	.34	.32		.35	.33	.31	
	4	.34	.31	.28		.34	.31	.28		.33	.30	.28		.32	.29	.28	
	5	.31	.27	.25		.30	.27	.25		.29	.27	.24		.29	.26	.24	
	6	.28	.24	.22		.27	.24	.22		.27	.24	.21		.26	.23	.21	
	7	.25	.21	.19		.25	.21	.19		.24	.21	.19		.23	.20	.18	
	8	.23	.19	.17		.22	.19	.17		.22	.19	.16		.21	.18	.16	
	9	.21	.17	.15		.20	.17	.15		.20	.17	.14		.19	.16	.14	
	10	.19	.15	.13		.18	.15	.13		.18	.15	.13		.17	.14	.13	

20% FLOOR CAVITY REFLECTANCE

Conversion Factors: 1 Lt. 13W Quad Tube, C.U. x 1.3. 100W A19, C.U. x 1.3.

		COEFFICIENTS OF UTILIZATION															
		% EFFECTIVE CEILING CAVITY REFLECTANCE															
		80				70				50				30			
		50	30	10	0	50	30	10	0	50	30	10	0	50	30	10	0
ROOM CAVITY RATIO	1	1.13	1.11	1.09		1.11	1.09	1.07		1.07	1.05	1.04		1.03	1.02	1.01	
	2	1.08	1.05	1.02		1.06	1.03	1.01		1.03	1.01	.99		1.00	.98	.97	
	3	1.03	1.00	.97		1.02	.99	.96		.99	.97	.95		.97	.95	.93	
	4	.99	.95	.92		.98	.95	.92		.96	.93	.91		.94	.92	.90	
	5	.95	.91	.88		.94	.90	.88		.93	.89	.87		.91	.88	.86	
	6	.92	.88	.85		.91	.87	.84		.90	.87	.84		.89	.86	.83	
	7	.88	.84	.81		.88	.84	.81		.86	.83	.81		.85	.82	.80	
	8	.85	.81	.78		.84	.81	.78		.84	.80	.77		.83	.79	.77	
	9	.82	.78	.75		.81	.78	.75		.81	.77	.74		.80	.76	.74	
	10	.79	.75	.72		.79	.75	.72		.78	.74	.72		.77	.74	.71	

20% FLOOR CAVITY REFLECTANCE

Conversion Factor: 150W BR40 FL: C.U. x 1.0.

To convert lighting data for a lower wattage incandescent lamp of the **same type**, multiply the footcandle (or candlepower) values by the ratio of the lumens of the two lamps. The coefficients of utilization remain the same.



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