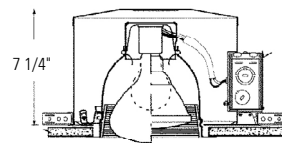
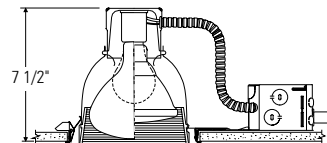


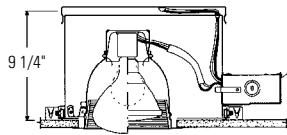
1176/1102P1 Series
Standard Incandescent



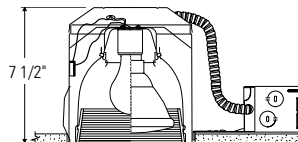
1176/1104ICX/N
LyteSeal™ AirSeal® Insulated Ceiling



1176/1103R
Standard Non-IC Remodeler Ring



1176/1100 DEEP IC Series
Incandescent Insulated Ceiling



1176/1104IC/N
LyteSeal™ Convertible IC/Non-IC

Project: _____
 Location: _____
 Cat.No: _____
 Type: _____
 Lamps: _____ Qty: _____
 Notes: _____

Complete Fixture consists of Reflector Trim & Frame-In Kit. Select each separately.

Reflector Trim	Frame-In Kit — See Individual Frame-In Kit Specification Sheets			
	Incandescent			
	Frame-In Kit	Installation Type	Lamping	Height
1176 Black Baffle White Flange	1102P1	Non-IC	100W A19	7 1/2"
	1103R	Non-IC Remodeler	150W PAR38, BR40	7 1/2"
1176 WH White Baffle White Flange	1100IC	IC	40W A19	7 5/16"
	1100AICM	AirSeal® IC	90W PAR38	7 5/16"
	1100DICM	Deep IC	100W BR40	9 1/4"
	1100DAICM	Deep AirSeal® IC		9 1/4"
	1104ICX/N	AirSeal® IC	52W A19 90W BR40, PAR38	7 1/4"
	1104IC/N	AirSeal® IC	40W A19	7 1/2"
	1104ICR	IC Remodeler	65W BR30, BR40	7 1/2"
1104IC/N	Non-IC	60W A19	7 1/2"	
1104ICR	Non-IC Remodeler	90W PAR38 85W BR30 120W BR40	7 1/2"	

Features

- Reflector:** Hydroformed aluminum, .040" thick (18 ga.); non-yellowing, scuff-resistant Perma White finish with 88% reflectance; white trim flange.
- Step Baffle:** Molded high-heat phenolic. Stepped conical surface for low brightness; matte black or gloss white finish.
- 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.

Options & Accessories

Spread Lens: L56WWLENS - Proprietary spread lens for use with combination of wall washer optics and LED Frame-In Kits.

Labels

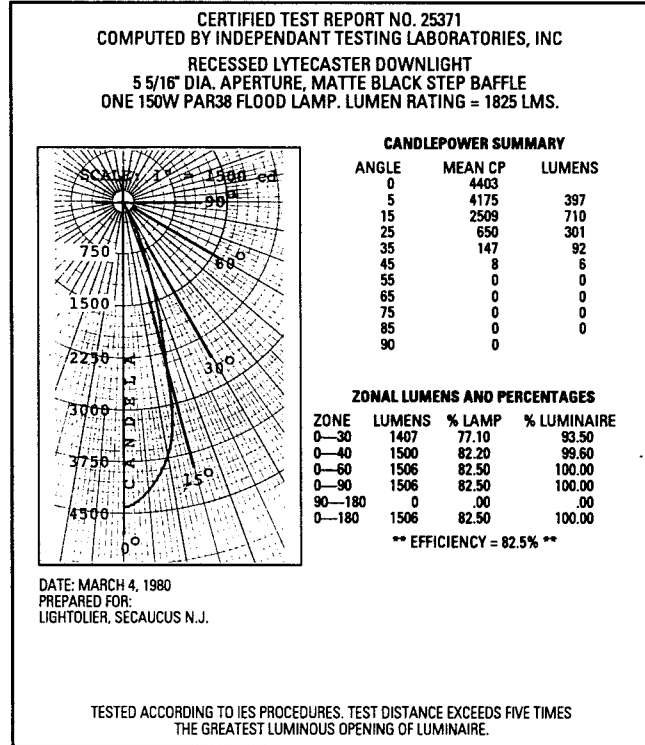
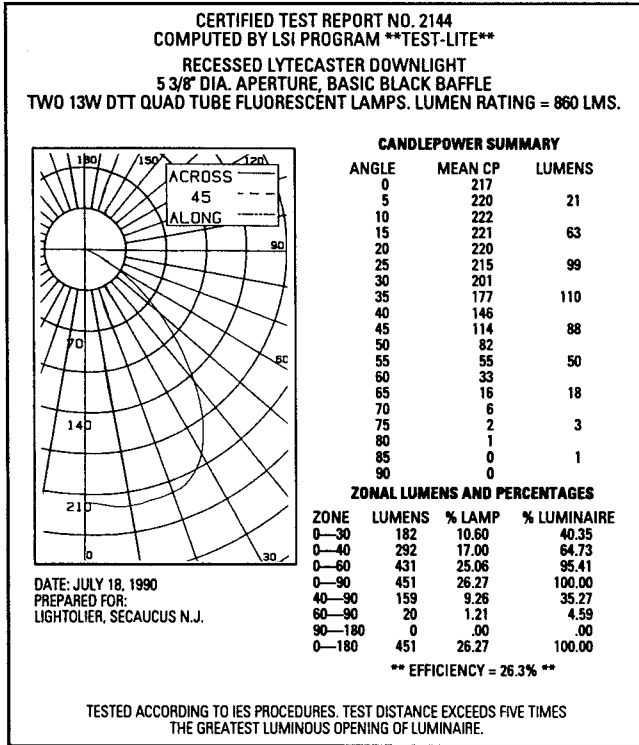
UL (Suitable for Damp Locations), I.B.E.W.

1176 Lytecaster Reflector 6 3/4"

Basic White Trim

SPACING RATIO = 1.3

SPACING RATIO = 0.5



COEFFICIENTS OF UTILIZATION
% EFFECTIVE CEILING CAVITY REFLECTANCE

ROOM CAVITY RATIO	% WALL REFLECTANCE															
	80			70			50			30			10			0
	50	30	10	50	30	10	50	30	10	50	30	10	50	30	10	0
1	.29	.28	.27	.28	.28	.27	.27	.27	.26	.26	.25	.25	.25	.25	.24	
2	.26	.25	.24	.26	.25	.24	.25	.24	.23	.24	.24	.23	.24	.23	.22	.22
3	.24	.23	.21	.24	.22	.21	.23	.22	.21	.22	.21	.21	.22	.21	.20	.20
4	.22	.20	.19	.22	.20	.19	.21	.20	.19	.21	.20	.19	.20	.19	.18	.18
5	.20	.18	.17	.20	.18	.17	.19	.18	.17	.19	.18	.17	.19	.17	.17	.16
6	.19	.17	.15	.18	.16	.15	.18	.16	.15	.17	.16	.15	.17	.16	.15	.14
7	.17	.15	.14	.17	.15	.14	.16	.15	.13	.16	.14	.13	.16	.14	.13	.13
8	.15	.14	.12	.15	.13	.12	.15	.13	.12	.14	.13	.12	.14	.13	.12	.12
9	.14	.12	.11	.14	.12	.11	.14	.12	.11	.13	.12	.11	.13	.12	.11	.10
10	.13	.11	.10	.13	.11	.10	.12	.11	.10	.12	.11	.10	.12	.11	.10	.09

20% FLOOR CAVITY REFLECTANCE

Conversion Factors: 2 Lt. 13W Quad Tube: White, C.U. x 1.5. 1 Lt 13W Quad Tube: Black, C.U. x 0.95; White, C.U. x 1.6. 100W A19: Black, C.U. x 1.15; White, C.U. x 1.75.

COEFFICIENTS OF UTILIZATION
% EFFECTIVE CEILING CAVITY REFLECTANCE

ROOM CAVITY RATIO	% WALL REFLECTANCE															
	80			70			50			30			10			0
	50	30	10	50	30	10	50	30	10	50	30	10	50	30	10	0
1	.94	.92	.91	.93	.91	.90	.89	.88	.87	.86	.85	.84	.83	.82	.82	.81
2	.90	.88	.86	.89	.87	.85	.86	.85	.83	.84	.83	.82	.82	.81	.80	.79
3	.87	.85	.83	.86	.84	.82	.84	.82	.81	.82	.81	.80	.81	.79	.78	.77
4	.84	.82	.79	.84	.81	.79	.82	.80	.78	.81	.79	.77	.79	.78	.77	.76
5	.82	.79	.77	.81	.78	.76	.80	.77	.76	.79	.77	.75	.78	.76	.75	.74
6	.80	.77	.75	.79	.76	.74	.78	.76	.74	.77	.75	.74	.76	.75	.73	.72
7	.77	.74	.72	.77	.74	.72	.76	.74	.72	.75	.73	.72	.75	.73	.71	.71
8	.75	.72	.70	.75	.72	.70	.74	.72	.70	.74	.71	.70	.73	.71	.69	.69
9	.73	.71	.69	.73	.70	.68	.73	.70	.68	.72	.70	.68	.71	.69	.68	.67
10	.72	.69	.67	.71	.69	.67	.71	.68	.67	.70	.68	.66	.70	.68	.66	.66

20% FLOOR CAVITY REFLECTANCE

Conversion Factors: 150W PAR38 FL: White, C.U. x 1.15. 150W BR40 FL: Black, C.U. x 1.0; White, C.U. x 1.15.

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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