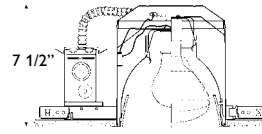
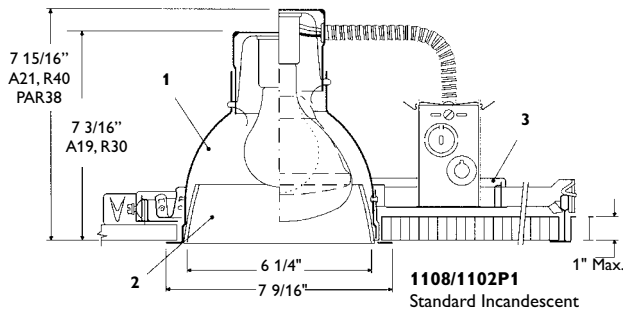
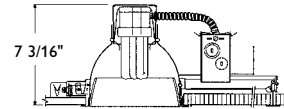


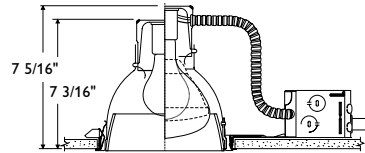
Project:	Catalog No:	Mfg:
Location:	Fixture Type:	Qty:
Notes:		Lamps:



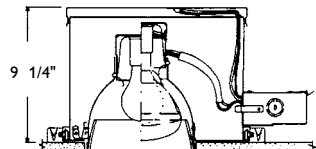
1108/1104IC/N
IC/Non-IC, Convertible



1108/1100FT Series Fluorescent/Non-IC



1108/1103R
Non-IC, Remodeler Ring



1108/1100 DEEP IC Series
Incandescent Insulated Ceiling

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

example: 1112 + 1101LED

Reflector Trim	Frame-In Kit — See Individual Frame-In Kit Specification Sheets							
	Fluorescent				Incandescent			
Catalog number	Frame-In Kit	Installation Type	Lamping	Height	Frame-In Kit	Installation Type	Lamping	Height
1108* Brushed Gold	1104F13 series	IC	(1) Quad/Triple 13W (GX24q-1)	7 1/2"	1102P1	Non-IC Non-IC Remodeler	100W A19 150W A21, PAR38, BR40	7 3/16" - 7 15/16"
1110* Brushed Clear								
1112 Specular Gold	1104F18 series	IC	(1) Quad/Triple 18W (GX24q-2)	7 1/2"	1100IC	IC	75W A19	7 5/16"
1113* Specular Clear								
1113BK* Specular Black	1100AICMFT	AirSeal® IC	(1) Triple 26/32W (GX24q-3)	6 7/8"	1100AICM	AirSeal IC	90W PAR38	7 5/16"
1113CD* Clear Diffuse								
1113WH White Flange	1101F18ICU/N	Performance IC	(1) Quad/Triple 18W (GX24q-2)	7 1/4"	1100DICM	Deep IC	100W BR40	9 1/4"
1113WH Matte White								
	1101F2642ICU	Performance IC	(1) Triple 26/32W (GX24q-3)	7 1/4"	1100DAICM	Deep AirSeal IC		9 1/4"
	1101FDICMX1/N	Performance IC, Advance Mark10, Dimming 120v	(1) Triple 26/32W (GX24q-3)	7 1/4"	1104ICX/N	AirSeal IC	60W A19 120W BR40 120W (100W) 100W PAR38 (90W)	7 1/4"
	1101FDICMX2/N	Performance IC, Advance Mark10, Dimming 277v	(1) Triple 26/32W (GX24q-3)	7 1/4"	1104IC/N	AirSeal IC	60W A19 (52W)	7 1/2"
	1104ICR	IC Remodeler			1104IC/N	Non-IC	100W A19 (75W) PAR38	7 1/2"
	1104ICR	Non-IC Remodeler			1104ICR	Non-IC Remodeler	150W BR40	7 1/2"
	LED							
	Frame-In Kit	Installation			Height			
	1101LED	Non-IC			7-1/2"			
	1101LEDEM	Non-IC EM						
	1100LEDREM	Non-IC Remodeler						
	L56LED	Non-IC Retrofit						

Features

- Reflector:** Hydroformed aluminum, .040" minimum thickness; Anobrite® (anodic-processed) semi-specular finish for permanent reflectivity; matte white or Natural Metal™ trim flange.
- Aperture Cone:** Aluminum cone painted or anodized 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.

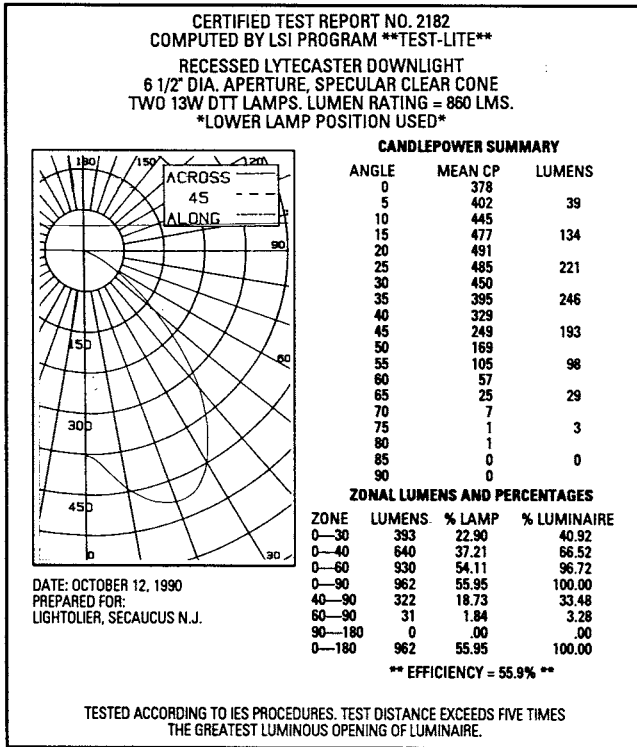
Options and Accessories

Lytegems: See 1500 Series Specification Sheets
 Retaining Clips: 1955 - For installing in existing ceiling
 Extra Wide Flange Trim Ring: 1954 - 8-5/8" O.D.
 Spread Lens: L56WWLENS - Proprietary spread lens for use with combination of wall washer optics and LED Frame-In Kits.

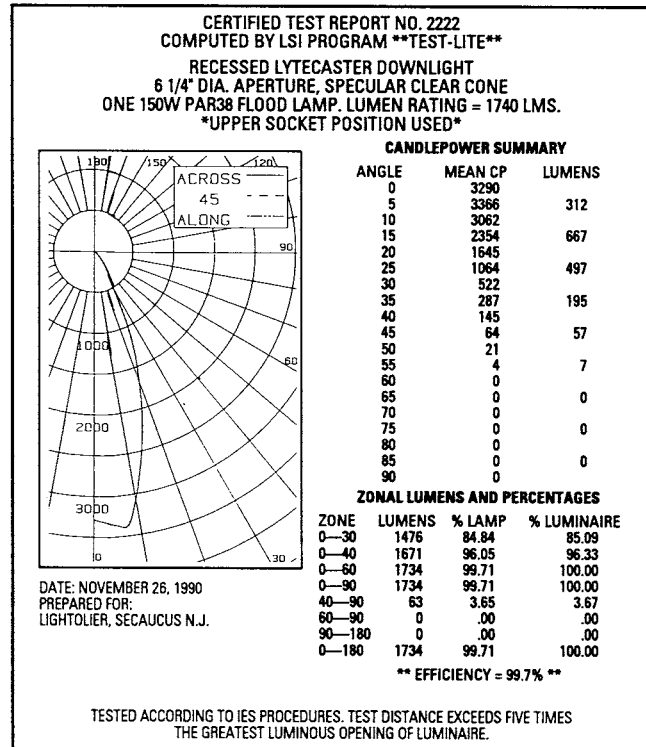
Labels

U.L. (Suitable for Damp Locations); I.B.E.W.

SPACING RATIO = 1.5



SPACING RATIO = 0.7



COEFFICIENTS OF UTILIZATION

% EFFECTIVE CEILING CAVITY REFLECTANCE

ROOM CAVITY RATIO	% EFFECTIVE CEILING CAVITY REFLECTANCE																							
	80				70				50				30				10				0			
	50	30	10		50	30	10		50	30	10		50	30	10		50	30	10		50	30	10	
1	.61	.60	.58		.60	.59	.57		.58	.57	.56		.56	.55	.54		.54	.53	.52		.51			
2	.56	.54	.52		.55	.53	.51		.53	.52	.50		.52	.50	.49		.50	.49	.48		.47			
3	.52	.48	.46		.51	.48	.46		.49	.47	.45		.48	.46	.44		.47	.45	.43		.42			
4	.47	.44	.41		.47	.44	.41		.46	.43	.40		.44	.42	.40		.43	.41	.39		.38			
5	.43	.40	.37		.43	.39	.37		.42	.39	.36		.41	.38	.36		.40	.38	.36		.35			
6	.40	.36	.33		.39	.35	.33		.38	.35	.33		.37	.35	.32		.37	.34	.32		.31			
7	.36	.32	.29		.36	.32	.29		.35	.31	.29		.34	.31	.29		.34	.31	.29		.28			
8	.33	.29	.26		.33	.29	.26		.32	.28	.26		.31	.28	.26		.31	.28	.26		.25			
9	.30	.26	.23		.30	.26	.23		.29	.26	.23		.29	.25	.23		.28	.25	.23		.22			
10	.28	.24	.21		.27	.24	.21		.27	.23	.21		.26	.23	.21		.26	.23	.21		.20			

20% FLOOR CAVITY REFLECTANCE

Conversion Factors: 2 Lt. 13W Quad Tube: White, C.U. x 0.7; Black, C.U. x 0.65. 1 Lt. 13 Quad Tube: Clear & Gold, C.U. x 1.15; White, C.U. x 1; Black, C.U. x 0.85. 100W A19 and 150W A21: Clear & Gold, C.U. x 1.15; White, C.U. x 1.1; Black, C.U. x 0.8.

COEFFICIENTS OF UTILIZATION

% EFFECTIVE CEILING CAVITY REFLECTANCE

ROOM CAVITY RATIO	% EFFECTIVE CEILING CAVITY REFLECTANCE																							
	80				70				50				30				10				0			
	50	30	10		50	30	10		50	30	10		50	30	10		50	30	10		50	30	10	
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		1.00	.99	.98		.97			
2	1.08	1.05	1.02		1.06	1.03	1.01		1.03	1.01	.99		1.00	.98	.97		.97	.96	.95		.93			
3	1.03	1.00	.97		1.02	.99	.96		.99	.97	.95		.97	.95	.93		.95	.93	.92		.91			
4	.99	.95	.92		.98	.95	.92		.96	.93	.91		.94	.92	.90		.93	.90	.89		.88			
5	.95	.91	.88		.94	.90	.88		.93	.89	.87		.91	.88	.86		.90	.87	.85		.84			
6	.92	.88	.85		.91	.87	.84		.90	.87	.84		.89	.86	.83		.87	.85	.83		.82			
7	.88	.84	.81		.88	.84	.81		.86	.83	.81		.85	.82	.80		.85	.82	.80		.79			
8	.85	.81	.78		.84	.81	.78		.84	.80	.77		.83	.79	.77		.82	.79	.77		.76			
9	.82	.78	.75		.81	.78	.75		.81	.77	.74		.80	.76	.74		.79	.76	.74		.73			
10	.79	.75	.72		.79	.75	.72		.78	.74	.72		.77	.74	.72		.77	.74	.71		.70			

20% FLOOR CAVITY REFLECTANCE

Conversion Factor: 150W PAR38 FL: White, C.U. x 0.95; Black, C.U. x 0.9. 150W BR40 FL: Clear and Gold, C.U. x 1.0; White, C.U. x 0.95; Black, C.U. x 0.85.

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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