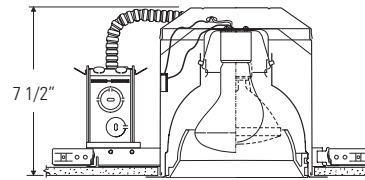
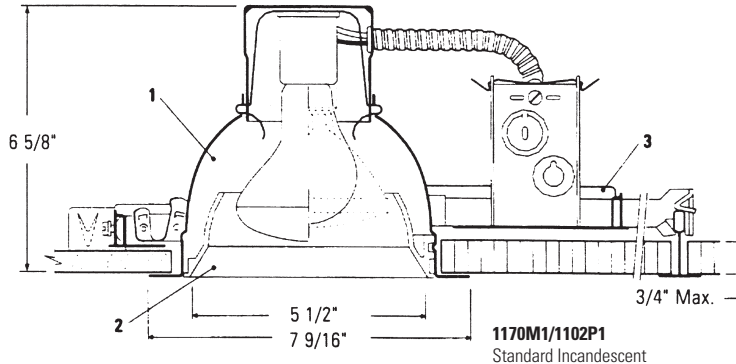


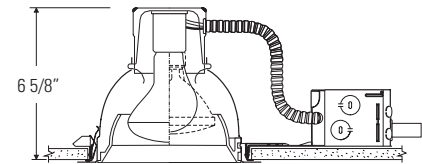
1170M1/1100 DEEP IC Series
Incandescent Insulated Ceiling



1170M1/1104IC/N
Lytefning™ IC/Non-IC
Convertible



1170M1/1102P1
Standard Incandescent



1170M1/1103R
Lytefning™ Non-IC
Remodeler Ring

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				Fluorescent			
	Frame-In Kit	Ceiling Type	Lamping	Height	Frame-In Kit	Ceiling Type	Lamping	Height
1170M1 Basic White	1102P1	Non-IC	75W A19, PAR30*	6 5/8"	1104F13 Series	IC	(1) Quad/Triple 13W (GX24q-1)	7 1/2"
	1103R	Non-IC Remodeler	85W BR30	6 5/8"	1104F18** Series	IC	(1) Quad/Triple 18W (GX24q-2)	7 1/2"
	1100IC	IC	75W PAR30	7 5/16"	1104F26** Series	IC	(1) Quad/Triple 26W (GX24q-3)	7 1/2"
	1100AICM	AirSeal® IC	85W BR30	7 5/16"	1100FTU Series	Non-IC	(1) Triple 26/32W (GX24q-3)	6 5/8"
	1104IC/N	AirSeal® IC	90W PAR38†*	7 1/2"	1100AICMFT	AirSeal®-IC	(1) Triple 26/32W (GX24q-3)	6 7/8"
	1104ICR	IC Remodeler		7 1/2"	1910XDH1	Conversion Kit	(2) Quad 13W (GX23-2)	6 5/8"
	1104ICX/N	AirSeal®-IC		7 1/4"	1910XFH1	Conversion Kit	(1) Quad 13W (GX23-2)	6 5/8"
	1100DICM	Deep IC	75W PAR30*	9 1/2"				
	1100DAICM	Deep AirSeal®-IC	85W BR30	9 1/2"				
	1104IC/N	Non-IC	75W PAR30	7 1/2"				
	1104ICR	Non-IC Remodeler	85W BR30	7 1/2"				

* Use Socket Extender 1968 For Short Neck PAR30.

** Lightolier recommends the use of triple tube lamps

Features

- Reflector:** Hydroformed aluminum, .040" thick (18 ga.) ; non-yellowing, scruff-resistant Perma White finish with 88% reflectance; white trim flange.
- Cone:** Injection molded high temperature opaque white polymer.
- 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.

Accessories

Medium Base Socket Extender: 1968 - For short neck Par30 lamp

Labels

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

Job Information

Type:

Job Name:

Cat. No.:

Lamp(s):

Notes:

Lightolier a Genlyte company

www.lightolier.com

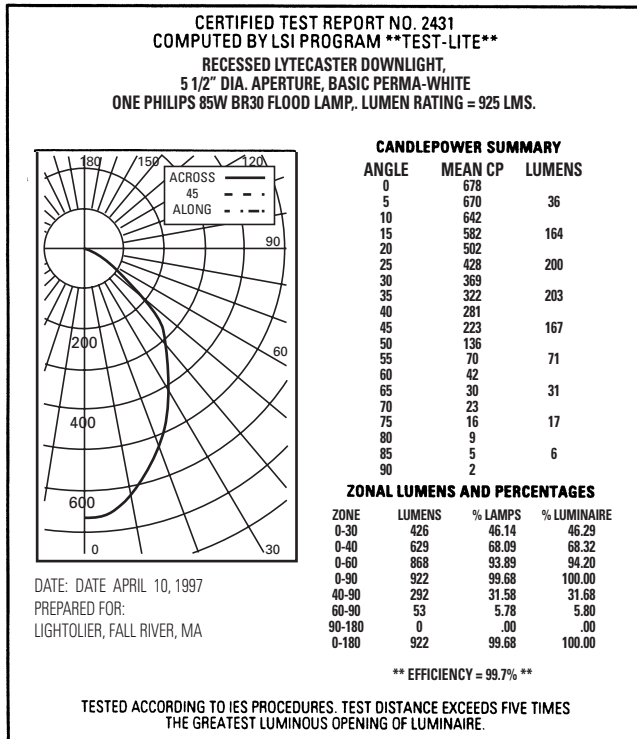
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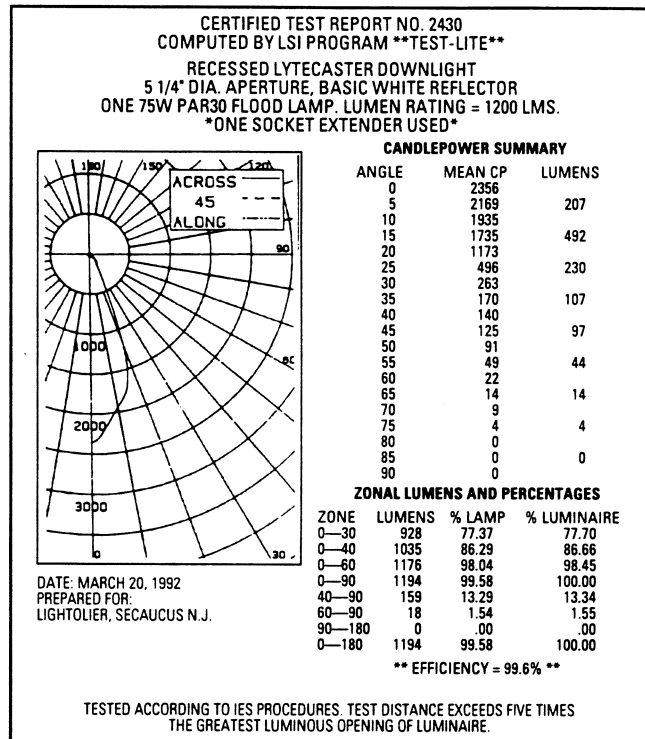
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SPACING RATIO = 0.9



SPACING RATIO = 0.7



COEFFICIENTS OF UTILIZATION

% EFFECTIVE CEILING CAVITY REFLECTANCE

ROOM CAVITY RATIO	% WALL REFLECTANCE											
	80				70				50			
	50	30	10	0	50	30	10	0	50	30	10	0
1	1.09	1.06	1.04		1.07	1.04	1.02		1.03	1.01	.99	
2	1.00	.96	.92		.99	.94	.91		.95	.92	.89	
3	.92	.87	.82		.91	.86	.82		.88	.84	.80	
4	.85	.79	.74		.84	.79	.74		.82	.77	.73	
5	.79	.72	.67		.78	.71	.67		.76	.70	.66	
6	.73	.66	.61		.72	.66	.61		.70	.65	.61	
7	.67	.60	.56		.66	.60	.55		.65	.59	.55	
8	.62	.55	.51		.61	.55	.50		.60	.54	.50	
9	.57	.51	.46		.57	.50	.46		.56	.50	.46	
10	.53	.46	.42		.52	.46	.42		.51	.45	.41	

20% FLOOR CAVITY REFLECTANCE

Conversion Factors: 2 Lt. 13W Quad Tube, C. U. x 0.40, 1 Lt. 13W Qyad Tube, C. U. x 0.45. 75W A19, C. U. x 0.50.

COEFFICIENTS OF UTILIZATION

% EFFECTIVE CEILING CAVITY REFLECTANCE

ROOM CAVITY RATIO	% WALL REFLECTANCE											
	80				70				50			
	50	30	10	0	50	30	10	0	50	30	10	0
1	1.12	1.10	1.08		1.10	1.08	1.06		1.06	1.04	1.03	
2	1.06	1.03	1.00		1.04	1.01	.99		1.01	.99	.97	
3	1.01	.97	.94		.99	.96	.93		.97	.94	.92	
4	.96	.92	.89		.95	.91	.88		.93	.90	.87	
5	.92	.87	.84		.91	.87	.83		.89	.86	.83	
6	.88	.83	.80		.87	.83	.80		.86	.82	.79	
7	.84	.80	.76		.84	.79	.76		.82	.78	.76	
8	.81	.76	.73		.80	.76	.73		.79	.75	.73	
9	.78	.73	.70		.77	.73	.70		.76	.72	.69	
10	.75	.70	.67		.75	.70	.67		.74	.70	.67	

20% FLOOR CAVITY REFLECTANCE

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.

Job Information

Type:

Lightolier a Genlyte company

www.lightolier.com

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