

Reflector Trim	Frame-In Kit — See Individual Frame-In Kit Specification Sheets							
	LED				Fluorescent			
	Frame-In Kit	Installation Type	Lamping	Height	Frame-In Kit	Ceiling Type	Lamping	Height
1171 Basic White	L56LED	Non-IC Retrofit	LED	7 1/8"	1104F13 Series	IC	(1) Quad/Triple 13W (GX24q-1)	7 1/2"
					1104F18 Series	IC	(1) Quad/Triple 18W (GX24q-2)	7 1/2"
					1104F26* Series	IC	(1) Quad/Triple 26W (GX24q-3)	7 1/2"
					1100FTU Series	Non-IC	(1) Triple 26/32W (GX24q-3)	7 1/8"
					1100AICMFT	AirSeal®-IC	(1) Triple 26/32W (GX24q-3)	6 7/8"
					1910XFH1	Conversion Kit	(1) Quad 13W (GX23-2)	7 1/8"
					1910XDH1	Conversion Kit	(2) Quad 13W (GX23-2)	7 1/8"

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.

Options & Accessories

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

Labels

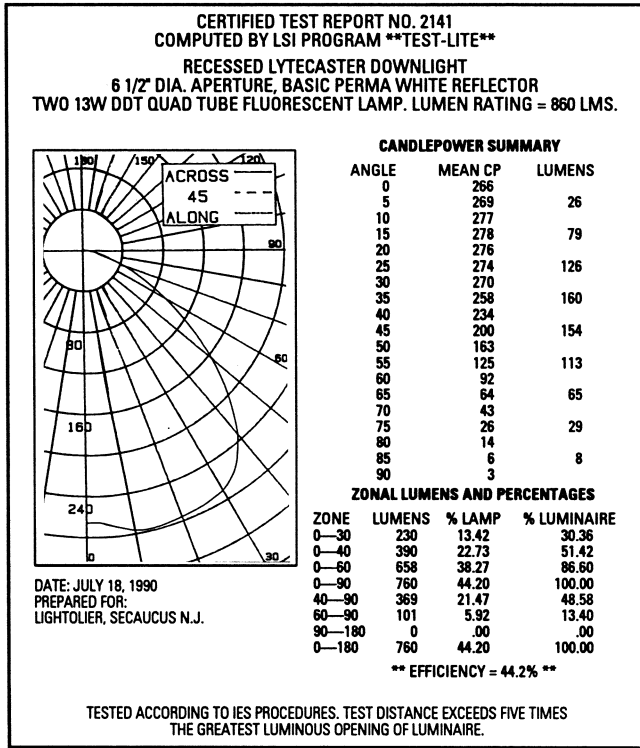
UL (Suitable for Damp Locations), I.B.E.W.

Job Information	Type:
Job Name:	
Cat. No.:	
Lamp(s):	
Notes:	

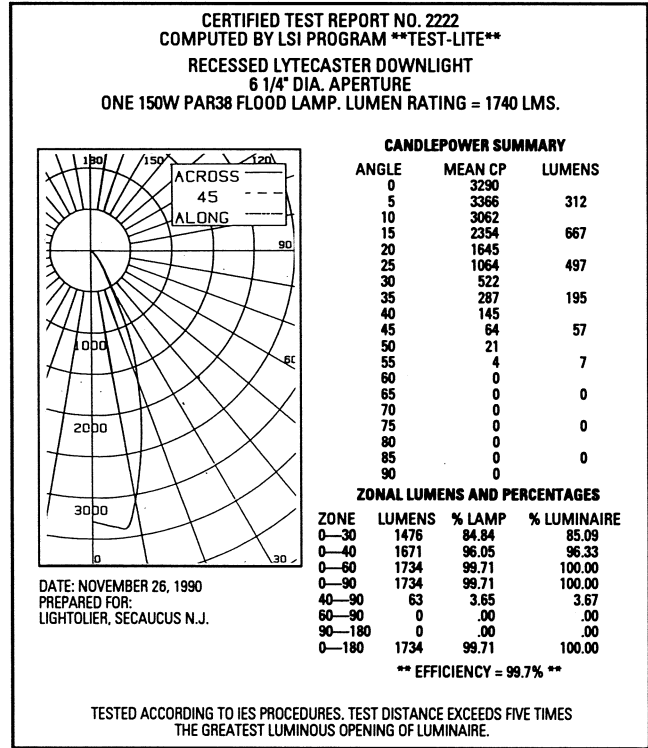
Lightolier a Genlyte company www.lightolier.com
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SPACING RATIO = 1.5



SPACING RATIO = 0.7



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	50	30	10	50	30	10	50	30	10
1	.47	.46	.44	.46	.45	.44	.44	.43	.42	.43	.42	.41	.41	.40	.40	.39								
2	.42	.40	.38	.42	.39	.37	.40	.38	.37	.39	.37	.36	.37	.36	.35	.34								
3	.38	.35	.32	.37	.35	.32	.36	.34	.32	.35	.33	.31	.34	.32	.31	.30								
4	.34	.31	.28	.34	.31	.28	.33	.30	.28	.32	.29	.28	.31	.29	.27	.26								
5	.31	.27	.25	.30	.27	.25	.29	.27	.24	.29	.26	.24	.28	.26	.24	.23								
6	.28	.24	.22	.27	.24	.22	.27	.24	.21	.26	.23	.21	.25	.23	.21	.20								
7	.25	.21	.19	.25	.21	.19	.24	.21	.19	.23	.20	.18	.23	.20	.18	.17								
8	.23	.19	.17	.22	.19	.17	.22	.19	.16	.21	.18	.16	.21	.18	.16	.15								
9	.21	.17	.15	.20	.17	.15	.20	.17	.14	.19	.16	.14	.19	.16	.14	.14								
10	.19	.15	.13	.18	.15	.13	.18	.15	.13	.17	.15	.13	.17	.14	.13	.12								

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

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	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 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.

Job Information Type:

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