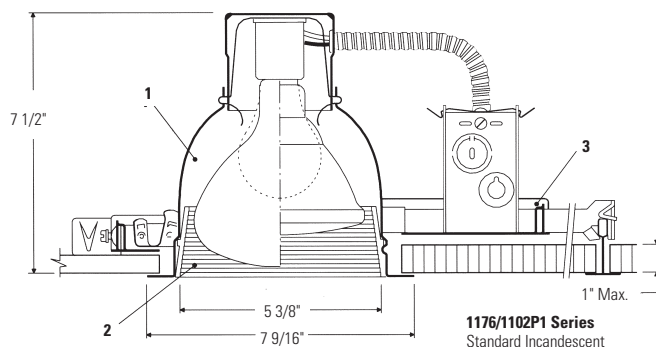
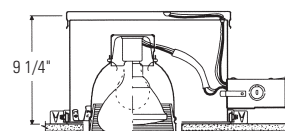
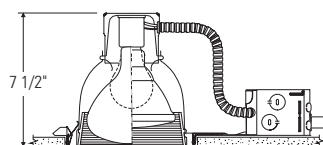


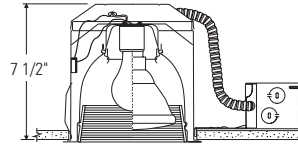
1176/1104ICX/N
LyteSeal™ AirSeal® Insulated Ceiling



1176/1100 DEEP IC Series
Incandescent Insulated Ceiling



1176/1103R
Standard Non-IC Remodeler Ring



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

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

Reflector Trim	Frame-In Kit — See Individual Frame-In Kit Specification Sheets			
	LED			
1176 Black Baffle White Flange	Frame-In Kit	Installation Type	Lamping	Height
	1101LED 1101LEDEM 1100LEDREM L56LED	Non-IC Non-IC EM Non-IC Remodeler Non-IC Retrofit	LED LED LED LED	7 1/2" 7 1/2" 7 1/2" 7 1/2"
1176 WH White Baffle White Flange	Incandescent			
	Frame-In Kit	Installation Type	Lamping	Height
	1102P1 1103R	Non-IC Non-IC Remodeler	100W A19 150W PAR38, BR40	7 1/2" 7 1/2"
	1100IC 1100AICM 1100DICM 1100DAICM	IC AirSeal® IC Deep IC Deep AirSeal® IC	40W A19 90W PAR38 100W BR40	7 5/16" 7 5/16" 9 1/4" 9 1/4"
	1104ICX/N	AirSeal® IC	52W A19 90W BR40, PAR38	7 1/4"
	1104IC/N 1104ICR	AirSeal® IC IC Remodeler	40W A19 65W BR30, BR40	7 1/2" 7 1/2"
	1104IC/N 1104ICR	Non-IC Non-IC Remodeler	60W A19 90W PAR38 85W BR30 120W BR40	7 1/2" 7 1/2"
Fluorescent				
1176 WH White Baffle White Flange	Frame-In Kit	Installation Type	Lamping	Height
	1101F18U Series	UniFrame™ Non-IC	(1) Quad/Triple 18W (GX24q-2)	6 5/8"
	1101F2642U Series	UniFrame™ Non-IC	(1) Triple 26/32W (GX24q-3)	6 5/8"
	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 5/8"
	1100AICMFT	AirSeal®-IC	(1) Triple 26/32W (GX24q-3)	6 7/8"
	1101F18ICU/N	Performance IC	(1) Quad/Triple 18W (GX24q-2)	7 1/4"
	1101F2642ICU 1101F2642IUN	Performance IC	(1) Triple 26W/32W (GX24q-3)	7 1/4"
	1101FDICMX1/N	Performance IC Advance Mark10 Dimming 120v	(1) Triple 26W/32W (GX24q-3)	7 1/4"
	1101FDICMX2/N	Performance IC Advance Mark10 Dimming 277v	(1) Triple 26W/32W (GX24q-3)	7 1/4"
	1910XFH1	Conversion Kit	(1) Quad 13W (GX23-2)	7 5/8"
	1910XDH1	Conversion Kit	(2) Quad 13W (GX23-2)	7 5/8"

Features

- 1 Reflector:** Hydroformed aluminum, .040" thick (18 ga.) ; non-yellowing, scruff-resistant Perma White finish with 88% reflectance; white trim flange.
- 2 Step Baffle:** Molded high-heat phenolic. Stepped conical surface for low brightness; matte black or gloss white finish.
- 3. 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.:

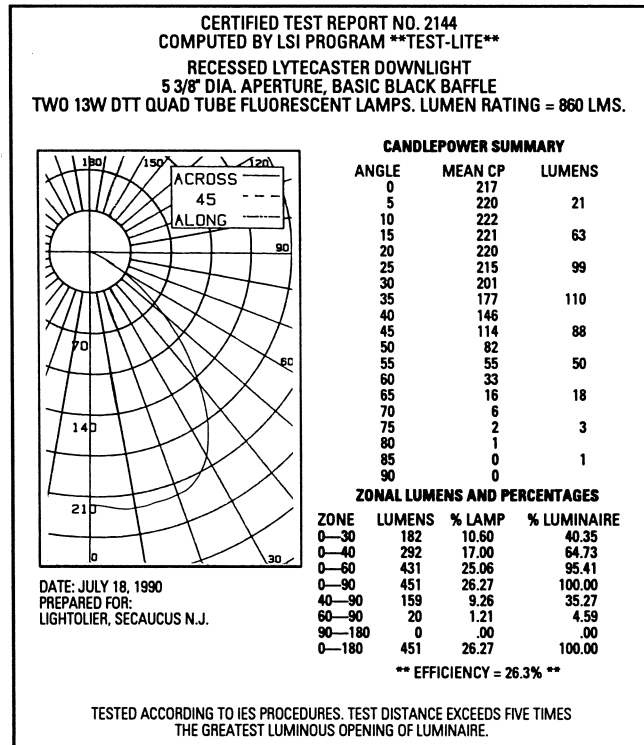
Lamp(s):

Notes:

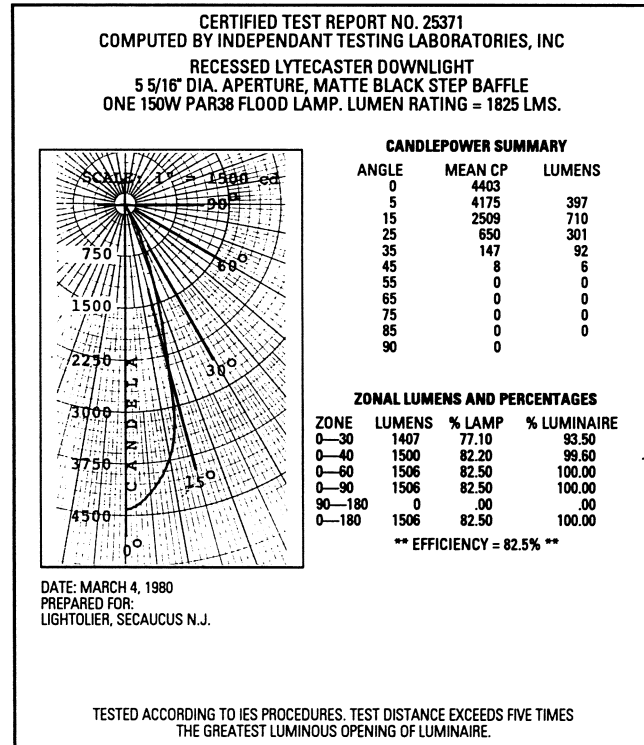
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SPACING RATIO = 1.3



SPACING RATIO = 0.5



COEFFICIENTS OF UTILIZATION

% EFFECTIVE CEILING CAVITY REFLECTANCE

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

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

		80			70			50			30			10			0
		% WALL REFLECTANCE															
		50	30	10	50	30	10	50	30	10	50	30	10	50	30	10	0
ROOM CAVITY RATIO	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	.74	.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.

Job Information

Type:

Lightolier a Genlyte company

www.lightolier.com

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