

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								
	LED				Fluorescent				
	Frame-In Kit	Installation Type	Lamping	Height	Frame-In Kit	Ceiling Type	Lamping	Height	
1078 Opal	1001LED	Non-IC	LED	6 3/4"	1001F13U Series	UniFrame™ Non-IC	(1) Quad/Triple 13W (GX24q-1)	5 7/8"	
	1001LEDEM	Non-IC EM	LED	6 3/4"					
	1000LEDREM	Non-IC Remodeler	LED	6 3/4"					
	L56LED	Non-IC Retrofit	LED	6 3/4"					
		Incandescent				1001F18U Series	UniFrame™ Non-IC	(1) Quad /Triple 18W (GX24q-2)	5 7/8"
		1000P1	Non-IC	60W A19	6 3/4"	1001F26U Series	UniFrame™ Non-IC	(1) Triple 26W (GX24q-3)	5 7/8"
		1002P1	Non-IC		6 3/4"	1004F13 Series	IC	(1) Quad/Triple 13W (GX24q-1)	7 1/2"
		1003R	Non-IC Remodeler		6 3/4"				
		1000IC	IC	40W A19	7 5/16"	1004F18 Series	IC	(1) Quad/Triple 18W (GX24q-2)	7 1/2"
		1000AICM	AirSeal® IC		7 5/16"	1004F26* Series	IC	(1) Quad/Triple 26W (GX24q-2)	7 1/2"
						1001F 13ICU/N	Performance IC	(1) Quad/Triple 13W (GX24q-1)	7 1/4"
						1001F18ICU/N	Performance IC	(1) Quad/Triple 18W (GX24q-2)	7 1/4"
					1001F26ICU/N	Performance IC	(1) Triple 26W (GX24q-3)	7 1/4"	
					1001FDICMX1/N	Performance IC Advance Mark 10 Dimming 120v	(1) Triple 26W (GX24q-3)	7 1/4"	
					1001FDICMX2/N	Performance IC Advance Mark 10 Dimming 277v	(1) Triple 26W (GX24q-3)	7 1/4"	
					1910XFH1	Conversion Kit	(1) Quad/Triple 13W (GX23q-2)	6 3/4"	

* Lightolier recommends the use of triple tube lamps.

Features

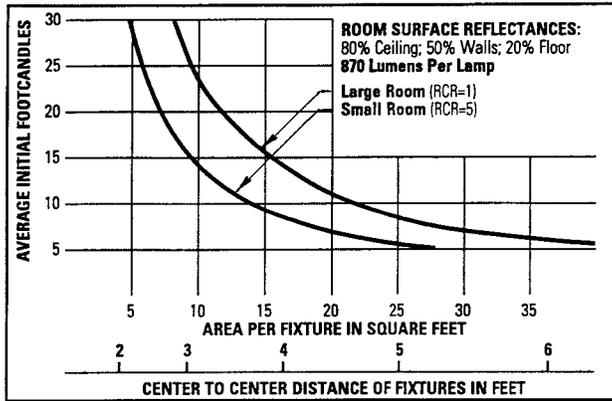
- Reflector:** Hydroformed aluminum, .040" thick (18 ga.); non-yellowing, scratch resistant Perma White finish, 88% reflectance; white trim flange.
- Diffuser:** Translucent white, polycarbonate Lexan®. Installs and removes with twist-lock action, no tool required.
- Frame-In Kit:** (1002P1 standard frame shown). Other frames listed above and shown on the right. See Frame-In Kit specification sheets for more details.

Labels

UL (Suitable for Wet Locations—Covered Ceiling), I.B.E.W.

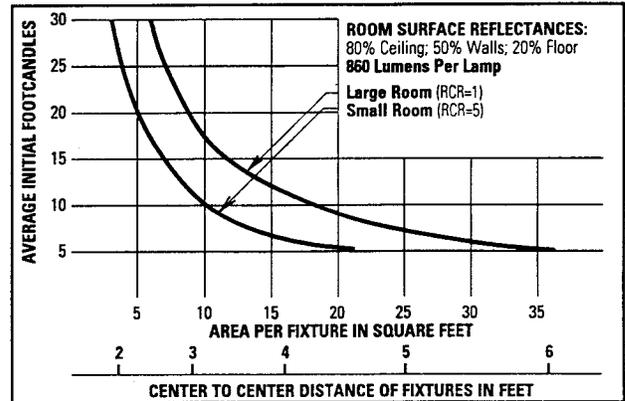
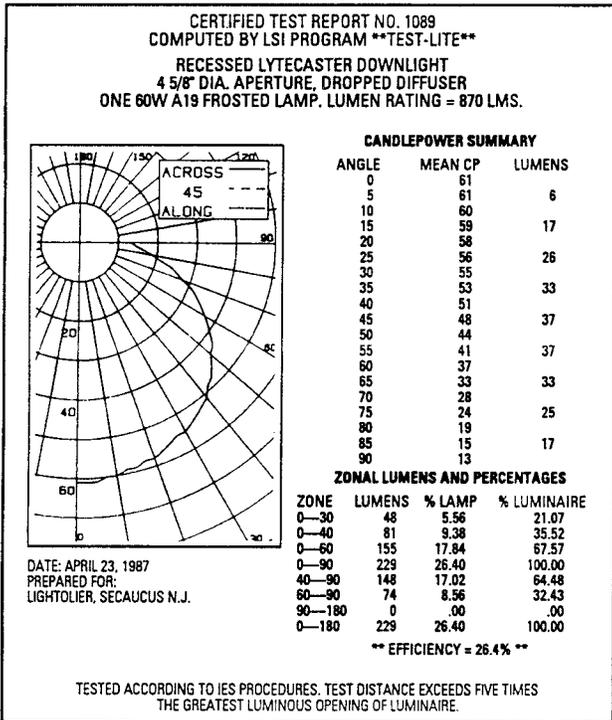
1078 Lytecaster CFL 5"

Lexan Dish Diffuser Trim



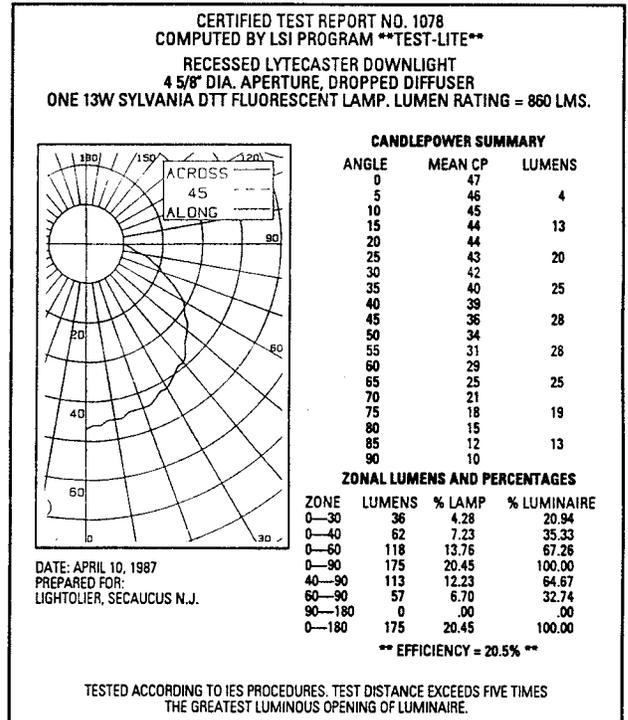
Use quick calculator chart to determine the spacing of 60 Watt A19 units for a desired level of illumination.

SPACING RATIO = 1.3



Use quick calculator chart to determine the spacing of 13 Watt Quad Tube units for a desired level of illumination.

SPACING RATIO = 1.3



1078 Lytecaster CFL 5"

Lexan Dish Diffuser Trim

COEFFICIENTS OF UTILIZATION																		
% EFFECTIVE CEILING CAVITY REFLECTANCE																		
% WALL REFLECTANCE																		
20% FLOOR CAVITY REFLECTANCE																		
ROOM CAVITY RATIO	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	.27	.26	.24	.26	.25	.24	.25	.24	.23	.24	.23	.23	.23	.22	.22	.22	.21	
2	.23	.21	.20	.23	.21	.19	.22	.20	.19	.21	.20	.18	.20	.19	.18	.17		
3	.20	.18	.16	.20	.18	.16	.19	.17	.16	.18	.17	.15	.18	.16	.15	.14		
4	.18	.15	.14	.18	.15	.13	.17	.15	.13	.16	.15	.13	.16	.14	.13	.12		
5	.16	.13	.11	.16	.13	.11	.15	.13	.11	.14	.13	.11	.14	.12	.11	.10		
6	.14	.12	.10	.14	.11	.10	.13	.11	.10	.13	.11	.10	.12	.11	.10	.09		
7	.13	.10	.09	.12	.10	.08	.12	.10	.08	.11	.10	.08	.11	.09	.08	.08		
8	.11	.09	.07	.11	.09	.07	.11	.09	.07	.10	.09	.07	.10	.08	.07	.07		
9	.10	.08	.06	.10	.08	.06	.10	.08	.06	.10	.08	.06	.09	.08	.06	.06		
10	.09	.07	.06	.09	.07	.06	.09	.07	.06	.09	.07	.06	.08	.07	.06	.05		

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ROOM CAVITY RATIO	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	.21	.20	.19	.20	.19	.19	.19	.19	.18	.19	.19	.18	.19	.18	.17	.17		
2	.18	.16	.15	.18	.16	.15	.17	.16	.15	.16	.15	.14	.16	.15	.14	.14		
3	.16	.14	.12	.15	.14	.12	.15	.13	.12	.14	.13	.12	.14	.13	.12	.11		
4	.14	.12	.11	.14	.12	.10	.13	.12	.10	.13	.11	.10	.12	.11	.10	.10		
5	.12	.10	.09	.12	.10	.09	.12	.10	.09	.11	.10	.09	.11	.10	.09	.08		
6	.11	.09	.08	.11	.09	.08	.10	.09	.08	.10	.09	.07	.10	.08	.07	.07		
7	.10	.08	.07	.10	.08	.07	.09	.08	.06	.09	.07	.06	.09	.07	.06	.06		
8	.09	.07	.06	.09	.07	.06	.08	.07	.06	.08	.07	.06	.08	.07	.06	.05		
9	.08	.06	.05	.08	.06	.05	.08	.06	.05	.07	.06	.05	.07	.06	.05	.04		
10	.07	.06	.04	.07	.06	.04	.07	.05	.04	.07	.05	.04	.07	.05	.04	.04		

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.

