

LIGHTOLIER

by Signify

Downlighting

Lytecaster 5"

1011 Pinhole Trim



Project: \_\_\_\_\_

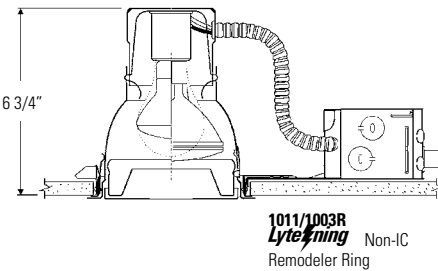
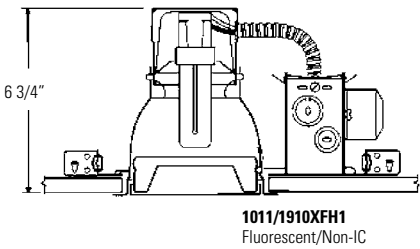
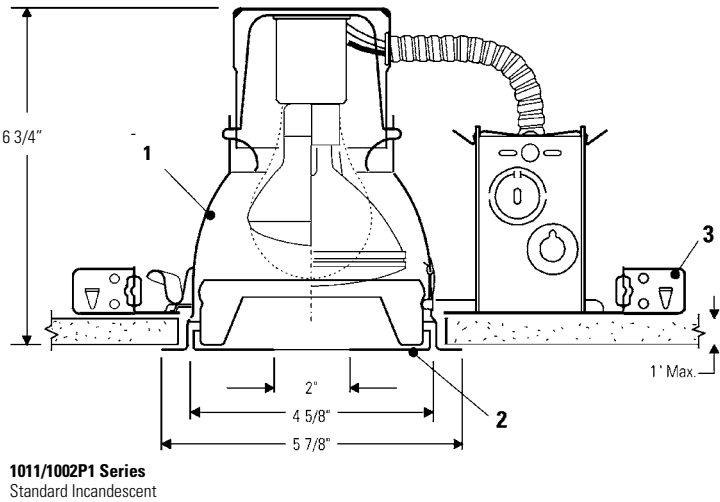
Location: \_\_\_\_\_

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			
1011 Matte White	Incandescent			
	Frame-In Kit	Ceiling Type	Lamping	Height
	1002P1	Non-IC	60W A19	6 3/4"
	1003R	Non-IC	50W PAR30*	6 3/4"
	1000P1	Remodeler	50W R20	6 7/8"
		Non-IC	75W A19	

\* Use Socket Extender Accessory with Short Neck

# 1011 Lytecaster 5"

## Pinhole Trim

### Features

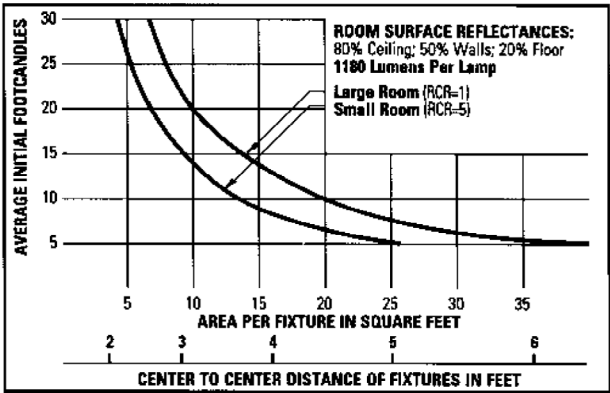
- 1. Reflector:** Hydroformed aluminum, .040" thick (18 ga.): Anobrite™ (anodic-processed) semi-specular finish for permanent reflectivity; matte white trim flange.
- 2. Aperture Plate:** Die formed, 20 ga. steel, matte white finish. Inner shield, welded to aperture plate; matte black finish, cuts off glare at normal viewing angles.
- 3. Frame-In Kit:** (1002P1 standard frame shown). Other frames listed above and shown on the right. See Frame-In Kit specification sheet for more details.
- 4. Relamping:** Aperture plate snaps in and out on concealed retaining springs. Ceiling flange remains fixed. Ceiling will not be chipped or marred.

### Options & Accessories

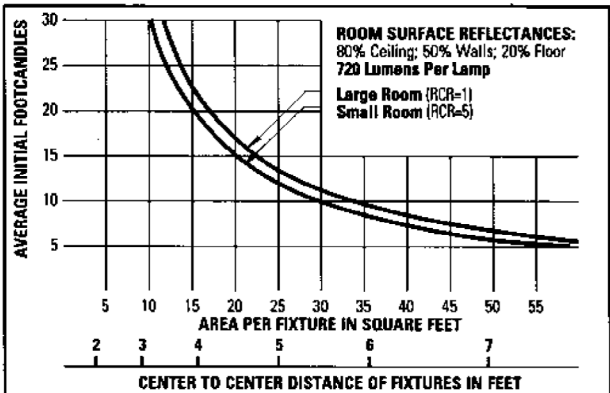
- Retaining Clips:** 1955 - For Installing in Existing Ceilings
- Extra Wide Flange Trim Ring:** 1957 - 7" O.D.
- Medium-Base PAR30** 1968 - For use w/short neck PAR30 lamps
- Socket Extender:**

### Labels

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

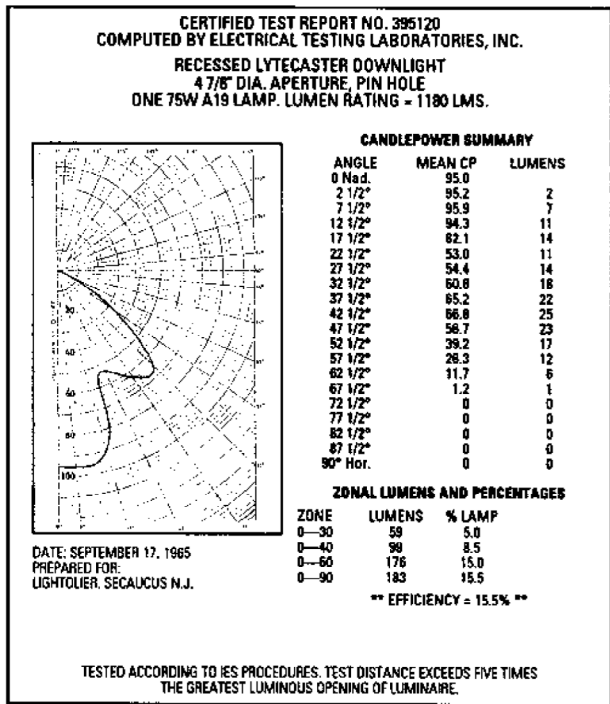


Use quick calculator chart to determine the spacing of 75W A19 units for a desired level of illumination. Conversion Factor: 1 Lt. 13W Quad Tube, F.C. x 0.55.

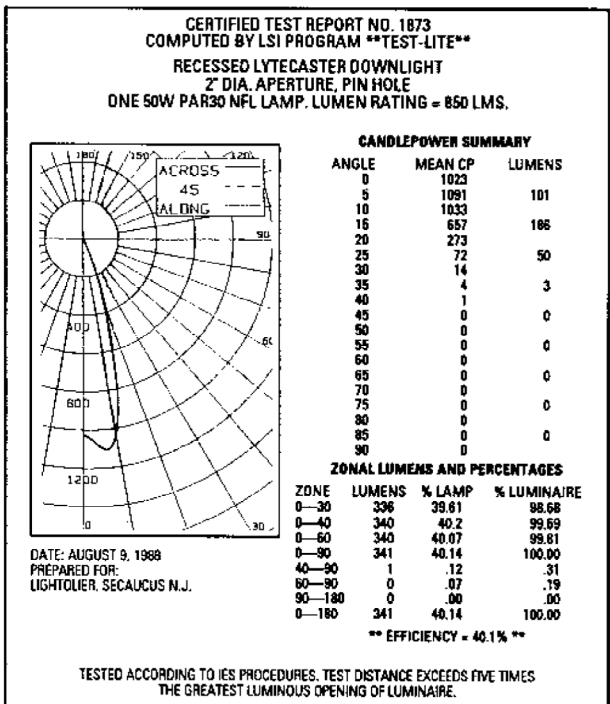


Use quick calculator chart to determine the spacing of 50 Watt PAR30 NFL units for a desired level of illumination.

### SPACING RATIO = 0.8



### SPACING RATIO = 0.6



# 1011 Lytecaster CFL 5"

## Pinhole Trim

COEFFICIENTS OF UTILIZATION																
% EFFECTIVE CEILING CAVITY REFLECTANCE																
ROOM CAVITY RATIO	80			70			50			30			10			0
	% WALL REFLECTANCE															
	50	30	10	50	30	10	50	30	10	50	30	10	50	30	10	0
1	.17	.16	.16	.16	.16	.15	.16	.15	.15	.15	.15	.14	.14	.14	.14	.14
2	.15	.14	.14	.15	.14	.14	.14	.14	.13	.14	.13	.13	.13	.13	.13	.13
3	.14	.13	.12	.14	.13	.12	.13	.12	.12	.13	.12	.12	.12	.12	.11	.11
4	.12	.11	.11	.12	.11	.10	.12	.11	.10	.12	.11	.11	.11	.11	.10	.10
5	.11	.10	.09	.11	.10	.09	.11	.10	.09	.11	.10	.09	.10	.10	.09	.09
6	.10	.09	.08	.10	.09	.08	.10	.09	.08	.09	.09	.08	.09	.08	.08	.08
7	.09	.08	.07	.09	.08	.07	.09	.08	.07	.09	.08	.07	.08	.07	.07	.07
8	.08	.07	.06	.08	.07	.06	.08	.07	.06	.08	.07	.06	.08	.07	.06	.06
9	.07	.06	.05	.07	.06	.05	.07	.06	.05	.07	.06	.05	.07	.06	.05	.05
10	.07	.05	.05	.07	.05	.05	.06	.05	.05	.06	.05	.05	.06	.05	.05	.04
20% FLOOR CAVITY REFLECTANCE																
Conversion Factor: 1 Lt. 13W Quad Tube, C.U. x 0.8.																

COEFFICIENTS OF UTILIZATION																
% EFFECTIVE CEILING CAVITY REFLECTANCE																
ROOM CAVITY RATIO	80			70			50			30			10			0
	% WALL REFLECTANCE															
	50	30	10	50	30	10	50	30	10	50	30	10	50	30	10	0
1	.46	.45	.45	.45	.45	.44	.44	.43	.43	.42	.42	.42	.41	.41	.40	.39
2	.44	.43	.43	.44	.43	.42	.42	.42	.41	.41	.41	.40	.40	.40	.40	.39
3	.43	.42	.41	.42	.42	.41	.42	.41	.40	.41	.40	.40	.40	.39	.39	.38
4	.42	.41	.40	.42	.41	.39	.41	.40	.39	.40	.39	.39	.39	.39	.38	.37
5	.41	.39	.39	.40	.39	.38	.40	.39	.38	.39	.38	.38	.39	.38	.37	.36
6	.40	.39	.38	.40	.39	.38	.39	.38	.37	.39	.38	.37	.38	.37	.36	.35
7	.39	.38	.37	.39	.38	.37	.38	.37	.37	.38	.37	.36	.38	.37	.36	.35
8	.38	.37	.36	.38	.37	.36	.38	.37	.36	.37	.36	.36	.37	.36	.35	.34
9	.37	.36	.35	.37	.36	.35	.37	.36	.35	.37	.36	.35	.36	.35	.34	.33
10	.37	.36	.35	.37	.36	.35	.36	.35	.35	.36	.35	.34	.36	.35	.34	.33
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.



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