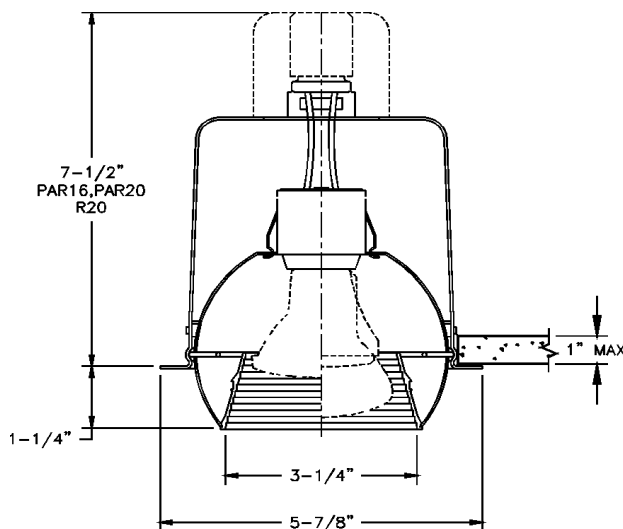




**5 1/4" Aperture
Step Baffle Eyeball**

**Lytecaster
Recessed Downlight**

1022



Ceiling Opening : 5 1/4"

Complete fixture consists of Reflector Trim & Frame-in Kit. Select each separately

REFLECTOR TRIM

1022	White eyeball and black baffle
1022WH	White eyeball and white baffle

INC FRAME-IN-KIT

NON-IC	1002
REMODELER	1003RS-CDN
IC	1002IC
IC AIRSEAL	1004IC-CDN
NON-IC	1004IC-CDN
IC REMODELER	1004ICRS-CDN
NON-IC	1004ICRS-CDN
IC AIRSEAL	1004ICX-CDN

LAMP

75W R-20	50W PAR-20
75W R-20	50W PAR-20
75W R-20	50W PAR-20
75W R-20	50W PAR-20
75W R-20	50W PAR-20
75W R-20	50W PAR-20
75W R-20	50W PAR-20
75W R-20	50W PAR-20

Features

Housing : Hydroformed aluminum, .032"thick. White trim flange.

Eyeball Housing : Die-formed, one piece, aluminum; provides 358° horizontal rotation and 0° to 40° vertical adjustment; white finish.

Step Baffle : Die-cast aluminum with stepped conical surface for low brightness, black or white finish.

Frame-In-Kit

Note : For complete Frame-In-Kit specifications, see sheet 1102, 1102IC, 1103R, 1104IC, 1104ICX and 1104ICR

Accessories

Retaining clips : **1955** (set of 100) For installation in existing ceilings.

Extra Wide Flange Trim Ring : **1957** ; For most 1000 series Reflector Trim. O.D. 7".

Labels : **CSA**

Suitable for damp locations.

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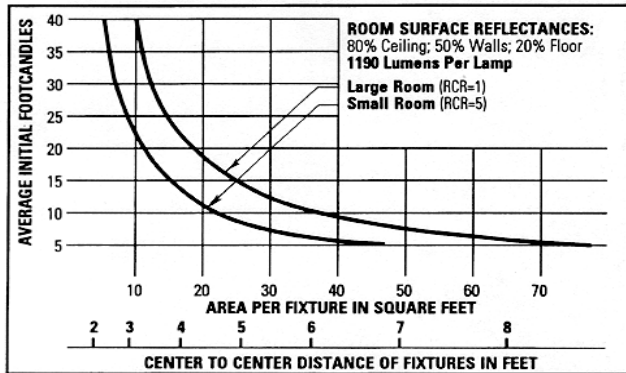
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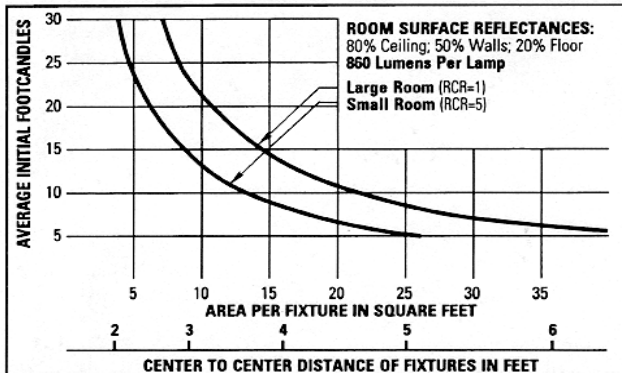
5 1/4" Aperture
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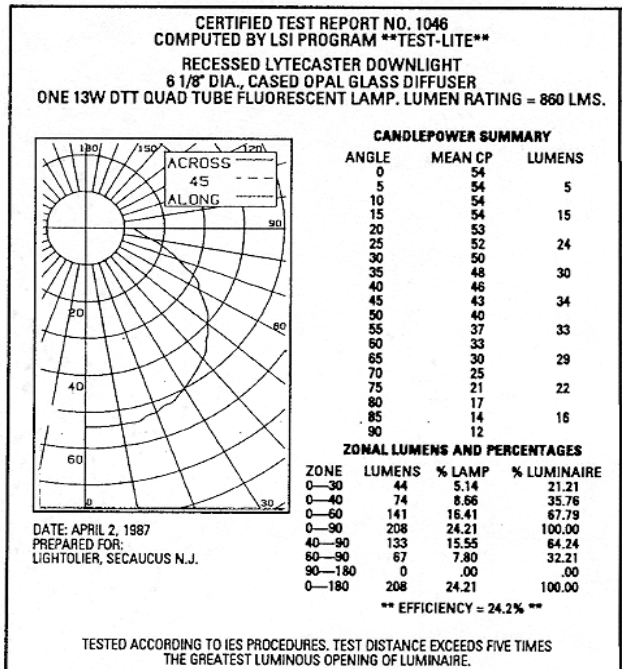
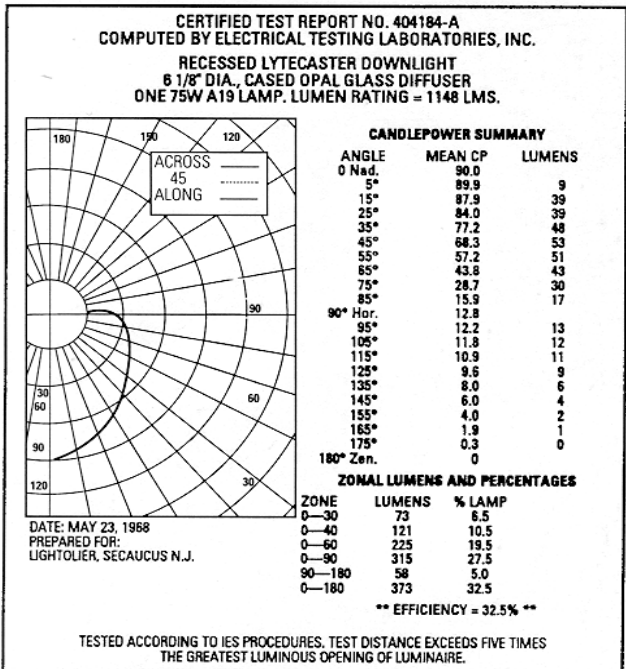
1022



Use quick calculator chart to determine the spacing of 75W A19 units for a desired level of illumination.



Use quick calculator chart to determine the spacing of 1 Lt. 13 Watt Quad Tube for a desired level of illumination.



COEFFICIENTS OF UTILIZATION
% EFFECTIVE CEILING CAVITY REFLECTANCE

ROOM CAVITY RATIO	% EFFECTIVE CEILING CAVITY REFLECTANCE																							
	80				70				50				30				10				0			
	50	30	10	0	50	30	10	0	50	30	10	0	50	30	10	0	50	30	10	0	50	30	10	0
1	.32	.31	.29	.31	.30	.28	.29	.28	.27	.27	.26	.25	.25	.24	.23	.22								
2	.28	.26	.24	.27	.25	.23	.25	.23	.22	.23	.22	.21	.21	.20	.19	.18								
3	.25	.22	.20	.24	.21	.19	.22	.20	.18	.20	.19	.17	.19	.18	.16	.15								
4	.21	.19	.17	.22	.18	.16	.20	.17	.16	.18	.16	.15	.17	.15	.14	.13								
5	.19	.16	.14	.19	.16	.14	.17	.15	.13	.16	.14	.13	.15	.13	.12	.11								
6	.17	.14	.12	.17	.14	.12	.15	.13	.11	.14	.12	.11	.14	.12	.10	.10								
7	.15	.12	.10	.15	.12	.10	.14	.11	.10	.13	.11	.09	.12	.10	.09	.08								
8	.14	.11	.09	.13	.11	.09	.13	.10	.09	.12	.10	.08	.11	.09	.08	.07								
9	.12	.10	.08	.12	.10	.08	.11	.09	.08	.11	.09	.07	.10	.08	.07	.06								
10	.11	.09	.07	.11	.09	.07	.10	.08	.07	.10	.08	.06	.09	.07	.06	.06								

20% FLOOR CAVITY REFLECTANCE

COEFFICIENTS OF UTILIZATION
% EFFECTIVE CEILING CAVITY REFLECTANCE

ROOM CAVITY RATIO	% EFFECTIVE CEILING CAVITY REFLECTANCE																							
	80				70				50				30				10				0			
	50	30	10	0	50	30	10	0	50	30	10	0	50	30	10	0	50	30	10	0	50	30	10	0
1	.25	.23	.22	.24	.23	.22	.23	.22	.21	.22	.21	.21	.22	.21	.21	.21	.21	.21	.20	.20	.20	.20	.20	
2	.21	.20	.18	.21	.19	.18	.20	.19	.17	.19	.18	.17	.19	.18	.17	.17	.18	.17	.17	.17	.17	.17	.16	
3	.19	.16	.15	.18	.16	.15	.17	.16	.14	.17	.15	.14	.17	.15	.14	.16	.15	.14	.16	.15	.14	.13	.13	
4	.16	.14	.13	.16	.14	.12	.16	.14	.12	.15	.13	.12	.15	.13	.12	.14	.13	.12	.14	.13	.12	.11	.11	
5	.15	.12	.11	.14	.12	.11	.14	.12	.10	.13	.12	.10	.13	.12	.10	.13	.11	.10	.13	.11	.10	.10	.10	
6	.13	.11	.09	.13	.11	.09	.12	.10	.09	.12	.10	.09	.12	.10	.09	.11	.10	.09	.11	.10	.09	.08	.08	
7	.12	.09	.08	.11	.09	.08	.11	.09	.08	.11	.09	.08	.11	.09	.08	.10	.09	.08	.10	.09	.08	.07	.07	
8	.10	.08	.07	.10	.08	.07	.10	.08	.07	.10	.08	.07	.10	.08	.07	.09	.08	.07	.09	.08	.07	.06	.06	
9	.10	.07	.06	.09	.07	.06	.09	.07	.06	.09	.07	.06	.09	.07	.06	.09	.07	.06	.09	.07	.06	.05	.05	
10	.09	.07	.05	.08	.07	.05	.08	.06	.05	.08	.06	.05	.08	.06	.05	.08	.06	.05	.08	.06	.05	.05	.05	

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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