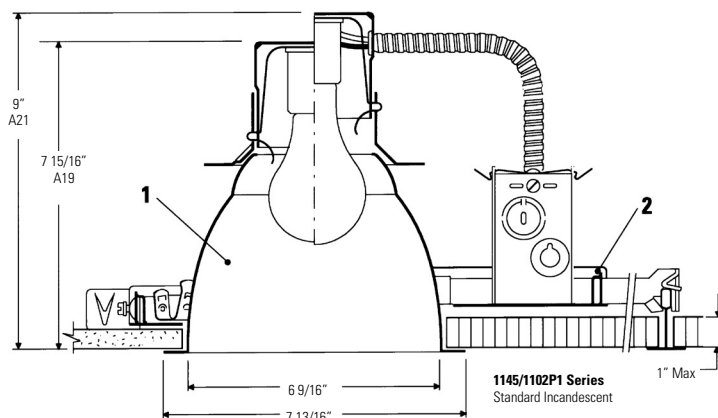


1145/1103R
LyteFining™ Non-IC Remodeler Ring



1145/1100 DEEP IC Series
Incandescent Insulated Ceiling

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
1145 Specular Gold	1101LED	Non-IC	LED	7 15/16"	1101F18U Series	UniFrame™ Non-IC	(1) Quad/Triple 18W (GX24q-2)	8 1/8" max.
	1101LEDEM	Non-IC EM	LED	7 15/16"				
1146 Specular Clear	1100LEDREM	Non-IC Remodeler	LED	7 15/16"	1101F2642 Series	UniFrame™ Non-IC	(1) Quad/Triple 26W (GX24q-3) (1) Triple 32W (GX24q-3) (1) Triple 42W (GX24q-4)	8 1/8" max.
	L56LED	Non-IC Retrofit	LED	7 15/16"				
1146CD Clear Diffuse	Incandescent				1100FTU Series	Non-IC	(1) Triple 26/32W (GX24q-3)	7 15/16"
	1102P1	Non-IC	100W A19	7 5/16"	1101F18ICU	Performance IC	(1) Quad/Triple 18W (GX24q-2)	7 1/4"
	1103R	Non-IC Remodeler	150W A21 85W BR30	7 5/16"				
	1100DICM	Deep IC	100W A19, PAR38	9 1/4"	1101F2642ICU	Performance IC	(1) Quad/Triple 26W (GX24q-3) (1) Triple 32W (GX24q-3)	7 1/4"
	1100DAICM	Deep AirSeal® IC	85W BR30	9 1/4"	1101FDICMX1	Performance IC Advance Mark10 Dimming 120v	(1) Quad/Triple 26W (GX24q-3) (1) Triple 32W (GX24q-3)	7 1/4"
					1101FDICMX2	Performance IC Advance Mark10 Dimming 277v	(1) Quad/Triple 26W (GX24q-3) (1) Triple 32W (GX24q-3)	7 1/4"
					1910XFH1	Conversion Kit	(1) Quad 13W (GX23-2)	7 15/16"
					1910XDH1	Conversion Kit	(2) Quad 13W (GX23-2)	7 15/16"

Features

- Deep Reflector:** Hydroformed aluminum, .050 thick (16 ga.); specular clear or specular gold finish; matte trim flange. Depth provides 38° shielding angle.
- 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

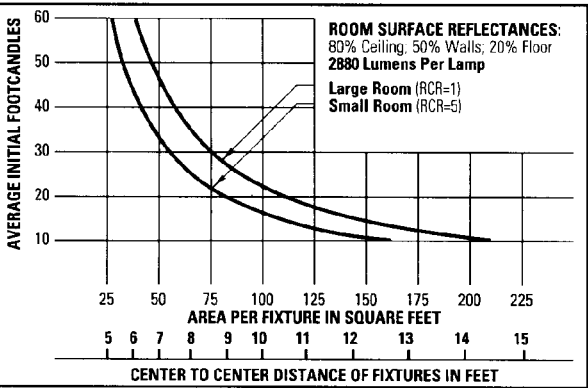
Spread Lens: L56WWLENS - Proprietary spread lens for use with combination of wall washer optics and LED Frame-In Kits.

Labels

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

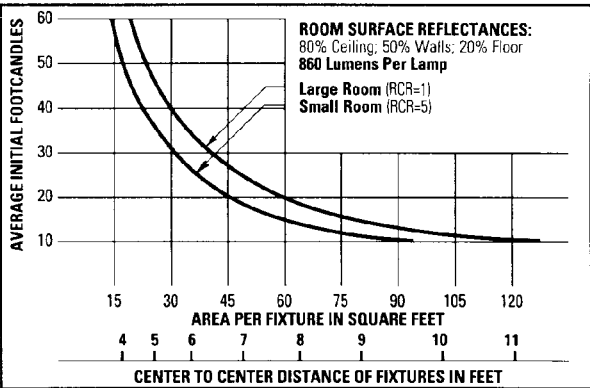
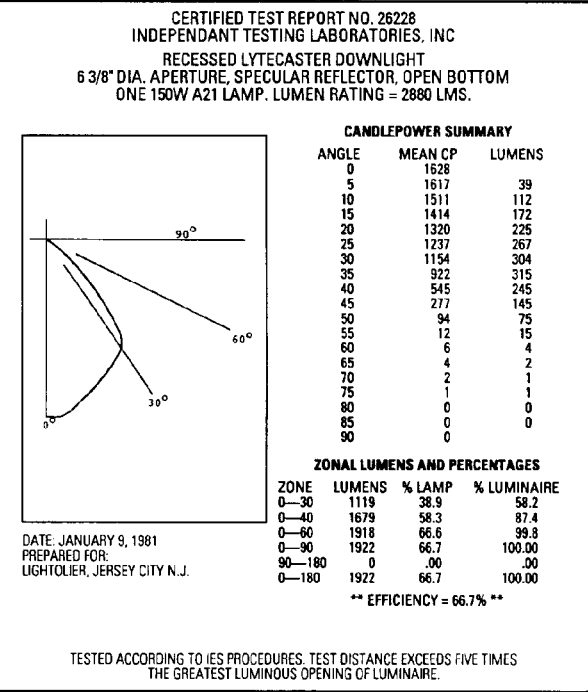
1145 Lytecaster Reflector 6 3/4"

Deep Trim



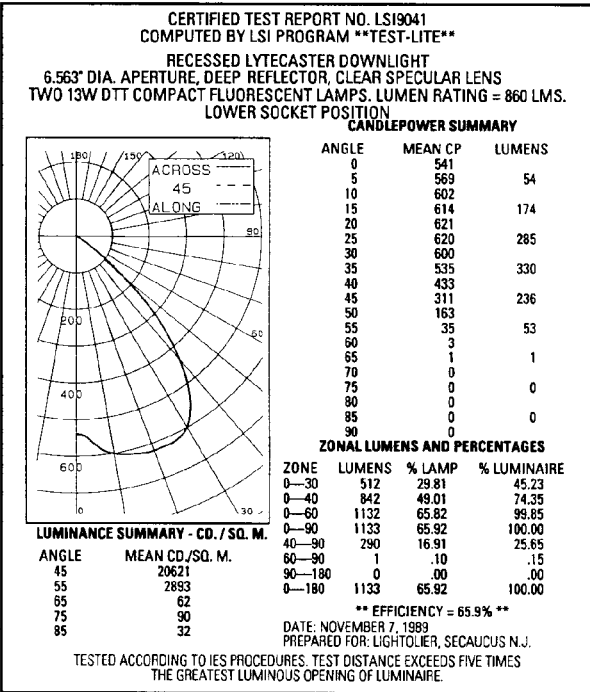
Use quick calculator chart to determine the spacing of 150 Watt A21 units (Clear) for a desired level of illumination. Conversion Factors: 150W A21, Gold, F.C. x 0.9. 100W A19: Clear, F.C. x 0.6; Gold, F.C. x 0.55.

SPACING RATIO = 1.1



Use quick calculator chart to determine the spacing of 2 Lt. 13 Watt Quad Tube units (Clear) for a desired level of illumination. Conversion Factors: 2 Lt. 13W Quad Tube: Gold, F.C. x 0.9. 1 Lt. 13W Quad Tube: Clear, F.C. x 0.55; Gold, F.C. x 0.5.

SPACING RATIO = 1.5



1145 Lytecaster Reflector 6 3/4"

Deep Trim

COEFFICIENTS OF UTILIZATION												
% EFFECTIVE CEILING CAVITY REFLECTANCE												
ROOM CAVITY RATIO	% WALL REFLECTANCE											
	80			70			50			30		
	50	30	10	50	30	10	50	30	10	50	30	10
1	.74	.73	.71	.73	.71	.70	.70	.69	.68	.68	.67	.66
2	.70	.67	.65	.68	.66	.64	.66	.65	.63	.64	.63	.62
3	.65	.62	.60	.64	.62	.59	.63	.60	.58	.61	.59	.57
4	.61	.58	.55	.61	.57	.55	.59	.56	.54	.58	.55	.53
5	.57	.54	.51	.57	.53	.51	.56	.53	.50	.54	.52	.50
6	.54	.50	.47	.53	.50	.47	.52	.49	.47	.51	.49	.47
7	.50	.46	.44	.50	.46	.44	.49	.46	.43	.48	.45	.43
8	.47	.43	.40	.47	.43	.40	.46	.42	.40	.45	.42	.40
9	.44	.40	.37	.43	.40	.37	.43	.39	.37	.42	.39	.37
10	.41	.37	.34	.40	.37	.34	.40	.36	.34	.39	.36	.34

20% FLOOR CAVITY REFLECTANCE
Conversion Factor: 100W A19, Clear, C.U. x 1.0. 100W A19 and 150W A21: Gold, C.U. x 0.9.

COEFFICIENTS OF UTILIZATION												
% EFFECTIVE CEILING CAVITY REFLECTANCE												
ROOM CAVITY RATIO	% WALL REFLECTANCE											
	80			70			50			30		
	50	30	10	50	30	10	50	30	10	50	30	10
1	.73	.71	.70	.71	.70	.68	.69	.67	.66	.66	.65	.64
2	.68	.65	.62	.66	.64	.62	.64	.62	.60	.62	.61	.59
3	.62	.59	.56	.61	.58	.56	.60	.57	.55	.58	.56	.54
4	.58	.54	.51	.57	.54	.51	.56	.53	.50	.54	.52	.50
5	.54	.49	.46	.53	.49	.46	.52	.48	.46	.50	.47	.45
6	.49	.45	.42	.49	.45	.42	.48	.44	.41	.47	.44	.41
7	.45	.41	.38	.45	.41	.38	.44	.40	.37	.43	.40	.37
8	.41	.37	.34	.41	.37	.34	.40	.36	.34	.40	.36	.33
9	.38	.33	.30	.37	.33	.30	.37	.33	.30	.36	.33	.30
10	.35	.30	.27	.34	.30	.27	.34	.30	.27	.33	.29	.27

20% FLOOR CAVITY REFLECTANCE
Conversion Factors: 2 Lt. 13W Quad Tube: Gold, C.U. x 0.9. 1 Lt 13W Quad Tube: Clear, C.U. x 1.1; Gold, 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.

