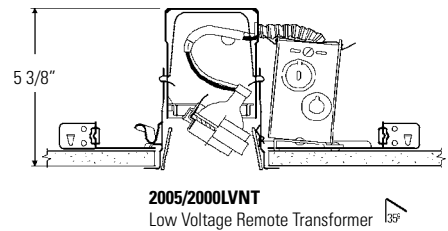
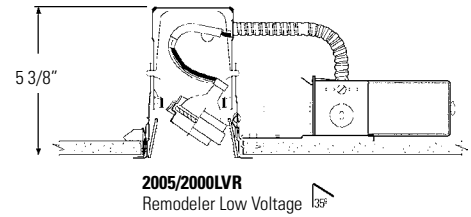
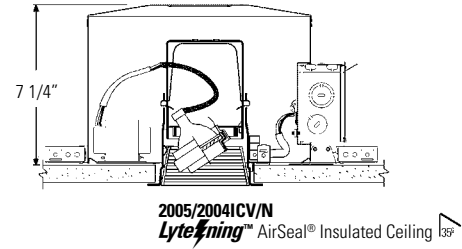
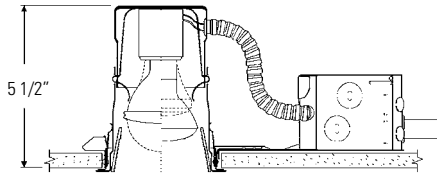


2005/2003R
Lytefning™ NON-IC
Remodeler Ring



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

Reflector Trim	Frame-In Kit — See Individual Frame-In Kit Specification Sheets							
	Line Voltage				Low Voltage			
	Frame-In Kit	Install Type	Lamping	Height	Frame-In Kit	Installation Type	Lamping	Height
2005 Matte Black	2000P1	Non-IC	40W A19*		2000LV	Standard Non-IC		5 3/8"
2005WH Matte Black	2002P1	Standard Non-IC	75W R20, PAR16	5 1/2"	2000LVR	Remodeler Non-IC		5 3/8"
2005NM Matte Black w/Natural Metal™ Flange	2003R	Std. Non-IC Rem.	50W PAR20	5 1/2"	2000LVE1	Electronic Low Voltage Non-IC 120V	20W-50W MR16	5 3/8"
2005BNM Natural Metal™ Baffle w/Natural Metal™ Flange	2000IC	IC	50W R20, PAR20	5 1/4"	2000LVE2	Electronic Low Voltage Non-IC 277V		5 3/8"
	2000AIC	AirSeal® IC	45W PAR16	5 1/4"	2004ICV/N	Lytefning AirSeal® IC		7 1/4"
					2000LVNT	Low Voltage Remote Transformer	20W-42W MR16	5 3/8"
					2000AICV	Lytefning AirSeal® IC	20W-35W MR16	7 5/16"

* 60W A19 with 2003R

Features

- Reflector:** Hydroformed aluminum, .040" thick (18 ga.); matte white or Natural Metal™ trim flange.
- Step Baffle:** Aluminum with stepped conical surface for low brightness.
- Frame-In Kit:** (2002P1 standard frame shown.) Other frames shown on the right. See Frame-In Kit specification sheet for more detail.

Options & Accessories

- Lytegems®:** See 1300 Series Specification sheets.
- Retaining Clips:** **1955** - For Installing in Existing Ceiling
- Extra Thick Ceiling Mounting Ring:** **1967C** - Up to 2" thick ceiling

Labels

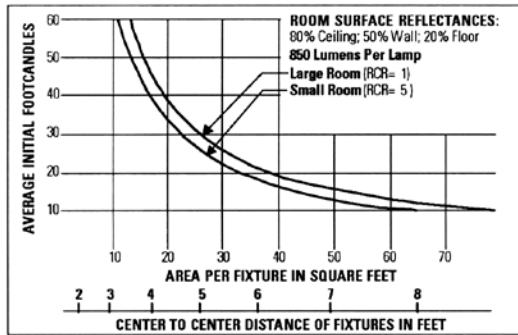
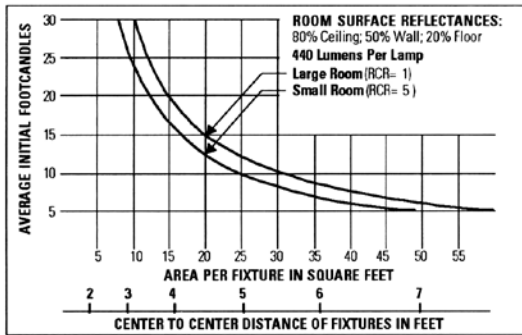
UL (Suitable for Damp Locations), I.B.E.W.

US Patent Numbers: 5,045,985
Other US & Foreign Patents Pending.

Job Information	Type:
Job Name:	
Cat. No.:	
Lamp(s):	
Notes:	

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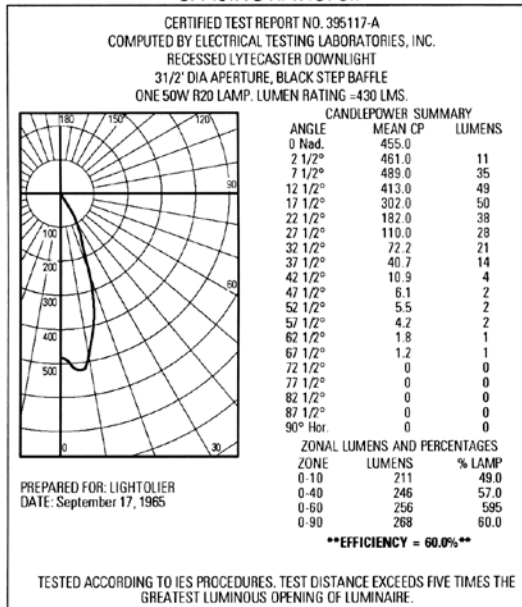
LINE VOLTAGE LAMPS



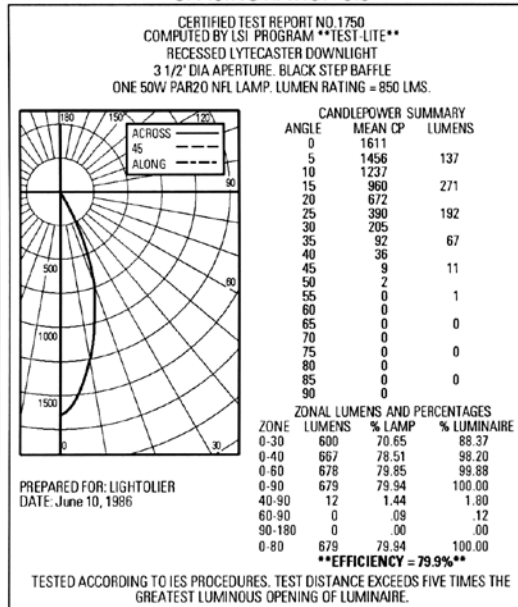
Use quick calculator chart to determine the spacing of 50W R20 units (Black) for a desired level of illumination. Conversion Factors: 50W R20. White, F.C. x 1.6. 75W R20. Black, F.C. x 1.8; White, F.C. x 2.9. 40W A19 (S.R.=1.3); Black F.C. x 0.3; White, F.C. x 0.6.

Use quick calculator chart to determine the spacing of 50W PAR20 NFL units (Black) for a desired level of illumination. Conversion Factors: 50W PAR20 NFL. White, F.C. x 1.5. 75W PAR16 NFL. Black, F.C. x 1.5; White, F.C. x 1.65.

SPACING RATIO: 0.7



SPACING RATIO: 0.6



COEFFICIENTS OF UTILIZATION

ROOM CAVITY RATIO	% EFFECTIVE CEILING CAVITY REFLECTANCE															
	80		70		50		30		10		0					
	50	30	10	50	30	10	50	30	10	50	30	10	0			
1	.66	.66	.65	.66	.65	.64	.64	.63	.62	.62	.61	.61	.60	.59	.59	.58
2	.64	.63	.61	.63	.62	.60	.62	.60	.59	.60	.59	.58	.58	.57	.57	.56
3	.62	.59	.58	.61	.59	.57	.59	.58	.56	.58	.56	.55	.57	.55	.55	.54
4	.59	.56	.54	.58	.56	.54	.57	.55	.54	.56	.54	.53	.55	.53	.52	.52
5	.56	.54	.52	.56	.53	.52	.55	.53	.51	.54	.52	.51	.53	.52	.50	.50
6	.54	.52	.50	.54	.51	.50	.53	.51	.49	.52	.50	.49	.52	.50	.49	.48
7	.52	.49	.48	.52	.49	.47	.51	.49	.47	.50	.48	.47	.50	.48	.47	.46
8	.50	.47	.46	.50	.47	.45	.49	.47	.45	.49	.47	.45	.48	.46	.45	.44
9	.48	.45	.44	.48	.45	.43	.47	.45	.43	.47	.45	.43	.45	.43	.43	.43
10	.46	.44	.42	.46	.44	.42	.46	.43	.42	.45	.43	.42	.45	.43	.42	.41

20% FLOOR CAVITY REFLECTANCE

Conversion Factors: 50W/75W R20: Black, C.U. x 1.0; White, C.U. x 1.6. 40W A19 (S.R.=1.3): Black, C.U. x 0.3; White, C.U. x 0.55.

COEFFICIENTS OF UTILIZATION

ROOM CAVITY RATIO	% EFFECTIVE CEILING CAVITY REFLECTANCE															
	80		70		50		30		10		0					
	50	30	10	50	30	10	50	30	10	50	30	10	0			
1	.91	.89	.88	.89	.88	.87	.86	.85	.84	.83	.82	.82	.80	.80	.79	.78
2	.87	.85	.83	.85	.83	.82	.83	.81	.80	.81	.80	.78	.79	.78	.77	.76
3	.83	.81	.79	.82	.80	.78	.81	.78	.77	.79	.77	.76	.77	.76	.75	.74
4	.80	.77	.75	.80	.77	.75	.78	.76	.74	.77	.75	.73	.75	.74	.72	.71
5	.77	.74	.72	.77	.74	.72	.75	.73	.71	.74	.72	.70	.73	.71	.70	.69
6	.75	.72	.70	.74	.71	.69	.73	.71	.69	.72	.70	.68	.72	.69	.68	.67
7	.72	.69	.67	.72	.69	.67	.71	.68	.66	.70	.68	.66	.69	.67	.66	.65
8	.70	.67	.65	.69	.66	.64	.69	.66	.64	.68	.66	.64	.67	.65	.64	.63
9	.68	.64	.62	.67	.64	.62	.67	.64	.62	.66	.63	.62	.65	.63	.61	.61
10	.65	.62	.60	.65	.62	.60	.65	.62	.60	.64	.62	.60	.64	.61	.60	.59

20% FLOOR CAVITY REFLECTANCE

Conversion Factors: 50W PAR20 NFL: White, C.U. x 1.05. 75W PAR16 NFL: Black, C.U. x 1.0; White, C.U. x 1.15.

To convert lighting data for a lower wattage lamp of the same type, multiply footcandles (or candlepower) values by the ratio of the lumens of the two lamps. The coefficients of utilization remain the same.

Job Information Type:

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