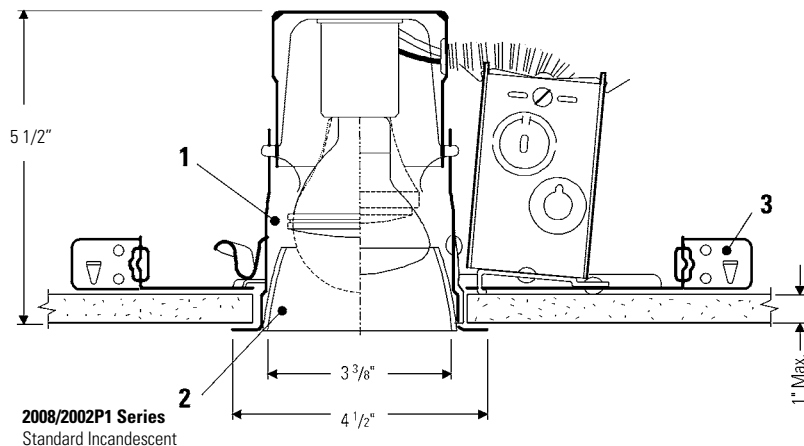


Complete Fixture consists of Reflector Trim & Frame-In Kit. Select each separately.

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
2008*	Brushed Gold	2002P1	Standard Non-IC	40W A19**	5 1/2"	2000LV	Standard Non-IC	20W-50W MR16	5 3/8"
2010*	Brushed Clear			75W R20, PAR16	5 1/2"	2000LVR	Remodeler Non-IC		5 3/8"
2012*	Specular Gold			50W PAR20	5 3/8"	2000LVE1	Electronic Low Voltage Non-IC 120V		5 3/8"
2013*	Specular Clear	2003R	Std. Non-IC Rem.	50W PAR20	5 3/8"	2000LVE2	Electronic Low Voltage Non-IC 277V		5 3/8"
2013CD*	Clear Diffuse					2004ICV/N	LyteSeal® IC		7 1/4"
2013BK*	Specular Blk					2000LVNT	Low Voltage Remote Transformer	20W-42W MR16	5 3/8"
2013WH	Matte White	2000IC	IC	50W R20, PAR20	5 9/32"	2000AICV	LyteSeal® IC	20W-35W MR16	5 9/32"
		2000AIC	AirSeal® IC	45W PAR16	5 9/32"				

*Add "NM" to SKU for Natural Metal™ Flange

** 60W A19 with 2003R

Features

- Reflector:** Hydroformed aluminum, .040" thick (18 ga.); white or Natural Metal™ trim flange.
- Cone:** Aluminum cone painted anodized finish.
- Frame-In Kit:** (2002P1 standard frame shown) Other frame 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

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):

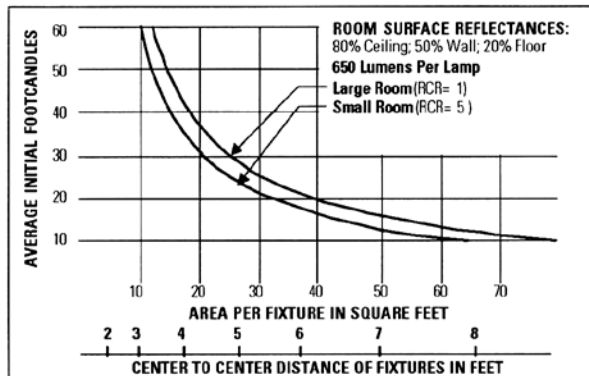
Notes:

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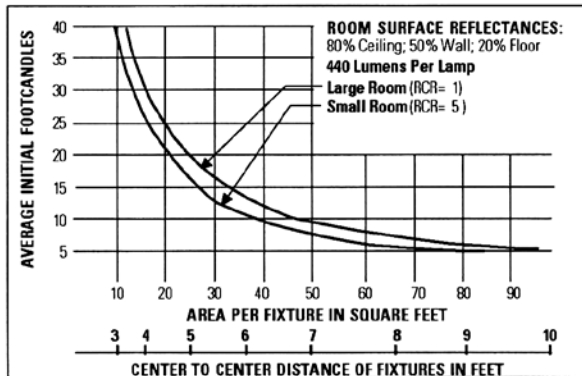
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LINE VOLTAGE LAMPS

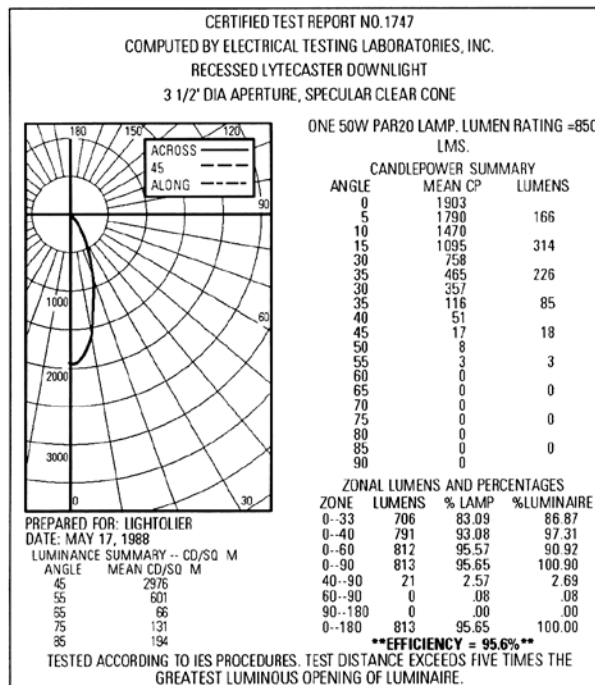


Use quick calculator chart to determine the spacing of 50W PAR20 NFL units (Clear and Gold) for a desired level of illumination. Conversion Factors: 50W PAR20 NFL, White, F.C. x 0.9; Black, F.C. x 0.85. 75W PAR16 NFL, Clear and Gold, F.C. x 1.5; White, F.C. x 1.4; Black, F.C. x 1.2.

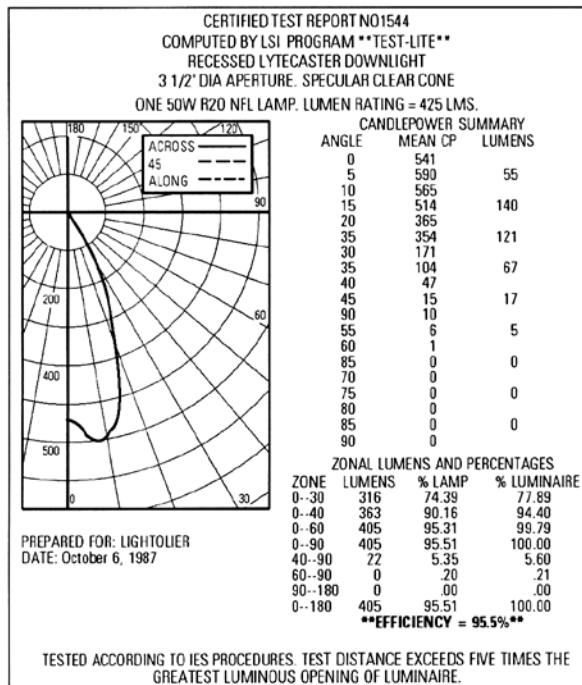


Use quick calculator chart to determine the spacing of 50W R20 units (Clear, Gold & White) for a desired level of illumination. Conversion Factors: 75W R20, Clear, Gold and White, F.C. x 1.8. 50W R20, Black, F.C. x 0.65. 75W R20, Black, F.C. x 1.15. 40W A19 (S.R.=1.3), Clear and Gold, F.C. x 0.55; White, F.C. x 0.35; Black, F.C. x 0.2.

SPACING RATIO: 0.6



SPACING RATIO: 0.8



COEFFICIENTS OF UTILIZATION																									
		% EFFECTIVE CEILING CAVITY REFLECTANCE																							
		80				70				50				30				10				0			
		% WALL REFLECTANCE																							
		50	30	10	0	50	30	10	0	50	30	10	0	50	30	10	0	50	30	10	0				
ROOM CAVITY RATIO	1	1.08	1.07	1.05	1.07	1.05	1.03	1.03	1.01	1.00	.99	.98	.97	.96	.95	.93	.94	.93	.92	.90					
	2	1.04	1.01	.99	1.02	.99	.97	.99	.97	.95	.96	.95	.93	.94	.93	.92	.91	.90	.89	.88					
	3	.99	.96	.94	.98	.95	.93	.96	.94	.92	.94	.92	.90	.92	.90	.89	.88	.87	.86	.85					
	4	.96	.92	.90	.95	.92	.89	.93	.90	.88	.91	.89	.87	.89	.86	.86	.85	.84	.83	.82					
	5	.92	.88	.85	.91	.88	.85	.90	.87	.84	.88	.86	.84	.87	.85	.83	.82	.81	.80	.79					
	6	.89	.85	.83	.88	.85	.82	.87	.84	.82	.86	.83	.81	.85	.82	.81	.80	.79	.78	.77					
	7	.85	.82	.79	.85	.82	.79	.84	.81	.79	.83	.80	.79	.82	.80	.78	.82	.80	.78	.77					
	8	.83	.79	.76	.82	.79	.76	.81	.78	.76	.81	.78	.75	.80	.77	.75	.74	.73	.72	.71					
	9	.80	.76	.73	.80	.76	.73	.79	.75	.73	.78	.75	.73	.77	.75	.73	.72	.71	.70	.69					
	10	.77	.74	.71	.77	.74	.71	.76	.73	.71	.76	.73	.71	.75	.72	.70	.69	.68	.67	.66					
20% FLOOR CAVITY REFLECTANCE																									
Conversion Factors: 50W PAR20 NFL: White, C.U. x 0.9; Black, C.U. x 0.85. 75W PAR16 NFL Clear and Gold, C.U. x 1.0; White, C.U. x 0.95; Black, C.U. x 0.85.																									

COEFFICIENTS OF UTILIZATION																				
		% EFFECTIVE CEILING CAVITY REFLECTANCE																		
		80				70				50				30			10			
		% WALL REFLECTANCE																		
		50	30	10	50	30	10	50	30	10	50	30	10	50	30	10				
ROOM CAVITY RATIO	1	1.08	1.06	1.04	1.06	1.04	1.03	1.02	1.01	1.00	.98	.98	.97	.95	.95	.94				
	2	1.02	1.00	.97	1.01	.96	.96	.98	.96	.94	.93	.93	.92	.93	.91	.90				
	3	.97	.94	.91	.96	.93	.90	.94	.91	.89	.92	.90	.88	.90	.88	.86				
	4	.93	.89	.85	.92	.89	.85	.90	.87	.85	.88	.86	.84	.87	.85	.83				
	5	.89	.84	.81	.88	.84	.81	.85	.83	.80	.85	.82	.80	.83	.81	.79				
	6	.85	.81	.78	.84	.80	.77	.93	.90	.77	.82	.79	.76	.81	.78	.75				
	7	.81	.77	.74	.81	.76	.73	.79	.76	.73	.78	.75	.72	.77	.74	.72				
	8	.78	.73	.70	.77	.73	.70	.76	.72	.70	.75	.72	.69	.74	.71	.69				
	9	.74	.70	.67	.74	.70	.67	.73	.69	.65	.72	.68	.65	.71	.68	.65				
	10	.71	.67	.63	.71	.67	.63	.70	.65	.63	.69	.65	.63	.69	.65	.63				

20% FLOOR CAVITY REFLECTANCE

Conversion Factors: 50/75W R20: Clear, Gold and White, C.U. x 1.0; Black, C.U. x 0.65. 40W A19 (S.R.=1.3): Clear and Gold, C.U. x 0.55; White, C.U. x 0.35; Black C.U. x 0.2.

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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