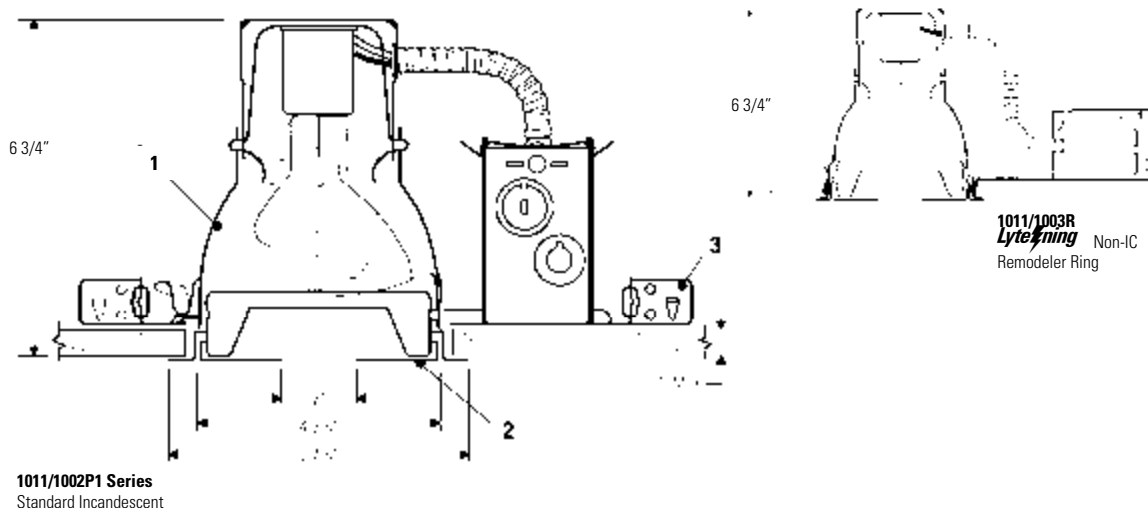


Lytecaster 5", Recessed Downlight, Pinhole Reflector Trim

Page 1 of 2

Project:	Catalog No:	Mfg:
Location:	Fixture Type:	Qty:
Notes:		Lamps:



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	LED				Incandescent		
	Frame-In Kit	Installation Type	Lamping	Height	Frame-In Kit	Ceiling Type	Height
	1001LED 1000LEDREM L56LED	Non-IC Non-IC Remodeler Non-IC Retrofit	LED LED LED	6 3/4" 6 3/4" 6 3/4"	1002P1 1003R 1000P1	Non-IC Non-IC Remodeler Non-IC	60W A19 50W PAR30* 50W R20 75W A19

* Use Socket Extender Accessory with Short Neck

Features

- Reflector:** Hydroformed aluminum, .040" thick (18 ga.): Anobrite™ (anodic-processed) semi-specular finish for permanent reflectivity; matte white trim flange.
- 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.
- 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.
- 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.

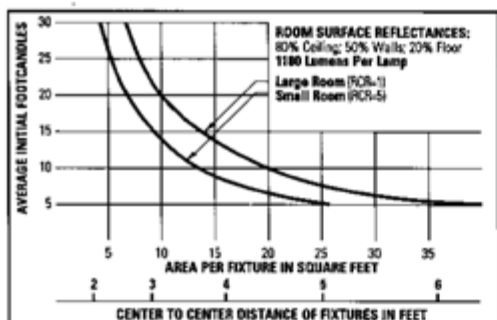
Medium-Base PAR30 Socket Extender: 1968 - use w/short neck PAR30 lamps

Labels

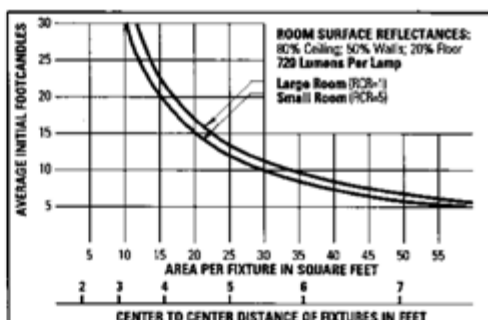
UL (Suitable for Damp Locations), I.B.E.W

Lytecaster 5", Recessed Downlight, Pinhole Reflector Trim

Page 2 of 2



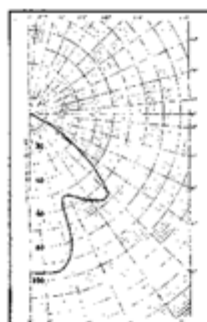
Use quick calculator chart to determine the spacing of 75W A19 units for a desired level of illumination. Conversion Factor: 1 Lt. 13W Quad Tube, F.C. x 0.55.



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

SPACING RATIO = 0.8

CERTIFIED TEST REPORT NO. 395120
COMPUTED BY ELECTRICAL TESTING LABORATORIES, INC.
RECESSED LYTECASTER DOWNLIGHT
4 7/8" DIA. APERTURE, PIN HOLE
ONE 75W A19 LAMP, LUMEN RATING = 1100 LMS.



ANGLE	MEAN CP	LUMENS
0 N/A	95.0	2
2 1/2"	95.2	7
7 1/2"	95.9	11
12 1/2"	94.3	14
17 1/2"	82.1	11
22 1/2"	53.8	14
27 1/2"	34.4	14
32 1/2"	20.8	18
37 1/2"	15.2	22
42 1/2"	10.8	25
47 1/2"	7.7	23
52 1/2"	5.2	17
57 1/2"	3.3	12
62 1/2"	1.7	8
67 1/2"	1.2	1
72 1/2"	0	0
77 1/2"	0	0
82 1/2"	0	0
87 1/2"	0	0
90" Hor.	0	0

ZONE	LUMENS	% LAMP
0-30	58	5.8
0-40	99	8.5
0-60	176	15.9
0-90	183	15.5

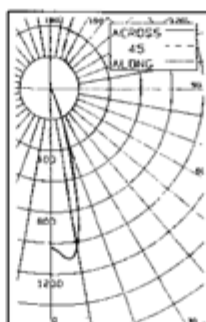
** EFFICIENCY = 15.5% **

DATE: SEPTEMBER 17, 1985
PREPARED FOR:
LIGHTSHEER, SECAUCUS N.J.

TESTED ACCORDING TO IES PROCEDURES. TEST DISTANCE EXCEEDS FIVE TIMES THE GREATEST LUMINOUS OPENING OF LUMINAIRE.

SPACING RATIO = 0.6

CERTIFIED TEST REPORT NO. 1873
COMPUTED BY LSI PROGRAM **TEST-LITE**
RECESSED LYTECASTER DOWNLIGHT
2" DIA. APERTURE, PIN HOLE
ONE 50W PAR30 NPL LAMP, LUMEN RATING = 850 LMS.



ANGLE	MEAN CP	LUMENS
0	1823	2
5	1891	181
10	1833	186
15	657	50
20	273	30
25	72	14
30	14	3
35	4	1
40	1	0
45	0	0
50	0	0
55	0	0
60	0	0
65	0	0
70	0	0
75	0	0
80	0	0
85	0	0
90	0	0

ZONE	LUMENS	% LAMP	% LUMINAIRE
0-30	326	39.81	98.56
0-40	340	40.2	99.89
0-60	340	40.07	99.81
0-90	341	40.14	100.00
40-90	1	12	.31
60-90	0	0	.19
90-180	0	.00	.00
0-180	341	40.14	100.00

** EFFICIENCY = 40.1% **

DATE: AUGUST 9, 1988
PREPARED FOR:
LIGHTSHEER, SECAUCUS N.J.

TESTED ACCORDING TO IES PROCEDURES. TEST DISTANCE EXCEEDS FIVE TIMES THE GREATEST LUMINOUS OPENING OF LUMINAIRE.

COEFFICIENTS OF UTILIZATION

% EFFECTIVE CEILING CAVITY REFLECTANCE

ROOM CAVITY RATIO	% WALL 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				
1	.17	.16	.16	.15	.15	.15	.15	.15	.15	.14	.14	.14	.14	.14	.14	.14	.14	.14	.14	.14				
2	.15	.14	.14	.14	.14	.14	.14	.14	.14	.13	.13	.13	.13	.13	.13	.13	.13	.13	.13	.13				
3	.14	.13	.13	.13	.13	.13	.13	.13	.13	.12	.12	.12	.12	.12	.12	.12	.12	.12	.12	.12				
4	.12	.11	.11	.11	.11	.11	.11	.11	.11	.11	.11	.11	.11	.11	.11	.11	.11	.11	.11	.11				
5	.11	.10	.10	.10	.10	.10	.10	.10	.10	.10	.10	.10	.10	.10	.10	.10	.10	.10	.10	.10				
6	.10	.09	.09	.09	.09	.09	.09	.09	.09	.09	.09	.09	.09	.09	.09	.09	.09	.09	.09	.09				
7	.09	.08	.08	.08	.08	.08	.08	.08	.08	.08	.08	.08	.08	.08	.08	.08	.08	.08	.08	.08				
8	.08	.07	.07	.07	.07	.07	.07	.07	.07	.07	.07	.07	.07	.07	.07	.07	.07	.07	.07	.07				
9	.07	.06	.06	.06	.06	.06	.06	.06	.06	.06	.06	.06	.06	.06	.06	.06	.06	.06	.06	.06				
10	.07	.06	.06	.06	.06	.06	.06	.06	.06	.06	.06	.06	.06	.06	.06	.06	.06	.06	.06	.06				

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	% WALL 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				
1	.46	.45	.45	.45	.45	.44	.44	.43	.42	.42	.41	.41	.41	.41	.41	.41	.41	.41	.41	.41				
2	.44	.43	.43	.43	.43	.42	.42	.41	.41	.41	.40	.40	.40	.40	.40	.40	.40	.40	.40	.40				
3	.43	.42	.42	.42	.42	.41	.41	.41	.40	.40	.40	.40	.40	.40	.40	.40	.40	.40	.40	.40				
4	.42	.41	.41	.41	.41	.40	.40	.40	.39	.39	.39	.39	.39	.39	.39	.39	.39	.39	.39	.39				
5	.41	.39	.39	.39	.40	.39	.38	.38	.38	.38	.38	.38	.38	.38	.38	.38	.38	.38	.38	.38				
6	.40	.38	.38	.38	.40	.38	.38	.38	.37	.37	.37	.37	.37	.37	.37	.37	.37	.37	.37	.37				
7	.39	.38	.37	.37	.39	.38	.37	.37	.37	.37	.37	.37	.37	.37	.37	.37	.37	.37	.37	.37				
8	.38	.37	.36	.36	.38	.37	.36	.36	.37	.37	.37	.37	.37	.37	.37	.37	.37	.37	.37	.37				
9	.37	.36	.35	.35	.37	.36	.35	.35	.37	.36	.35	.35	.37	.36	.35	.35	.36	.35	.34	.34				
10	.37	.36	.35	.35	.37	.36	.35	.35	.36	.35	.35	.35	.36	.35	.34	.34	.36	.35	.34	.34				

20% FLOOR CAVITY REFLECTANCE



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