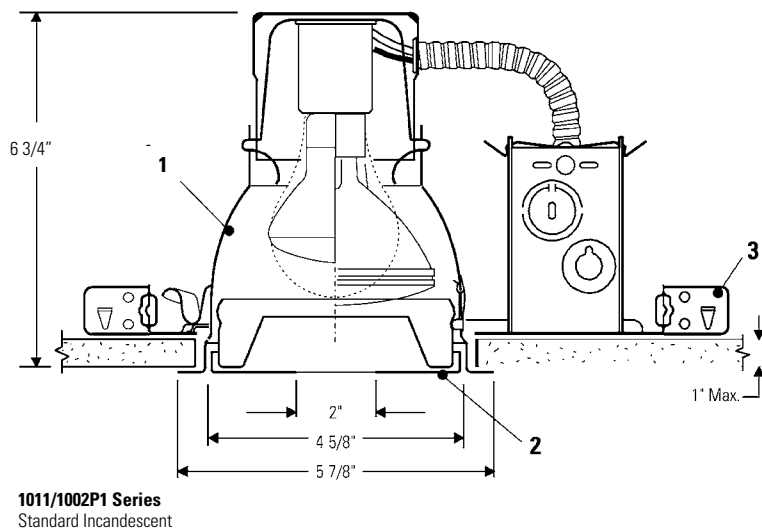


Complete Fixture consists of Reflector Trim & Frame-In Kit. Select each separately.

Reflector Trim	Frame-In Kit — See Individual Frame-In Kit Specification Sheets							
	Incandescent				Fluorescent			
1011 Matte White	Frame-In Kit	Ceiling Type	Lamping	Height	Frame-In Kit	Ceiling Type	Lamping	Height
	1002P1	Non-IC	60W A19	6 3/4"	1910XFH1	Conversion Kit	1) Quad 13W (GX23-2)	6 3/4"
	1003R	Non-IC	50W PAR30*	6 3/4"				
	1000P1	Remodeler Non-IC	50W R20 75W A19 50WPAR30	6 7/8"				

* Use Socket Extender Accessory with Short Neck

Features

- 1. Reflector:** Hydroformed aluminum, .040" thick (18 ga.); Anobrite™ (anodic-processed) semi-specular finish for permanent reflectivity; matte white trim flange.
- 2. 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.
- 3. 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.
- 4. 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	1968 - For use w/short neck PAR30 lamps
Socket Extender:	

Labels

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

Job Information

Type:

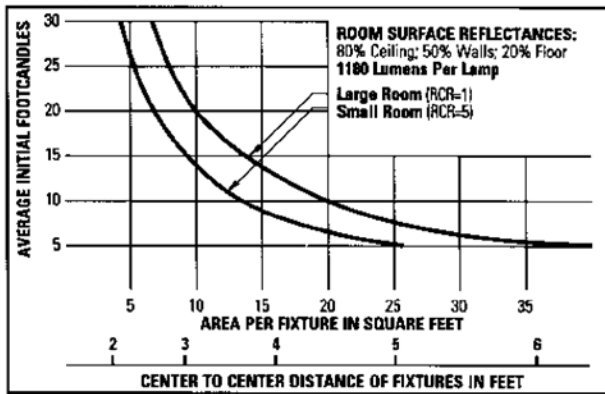
Job Name:

Cat. No.:

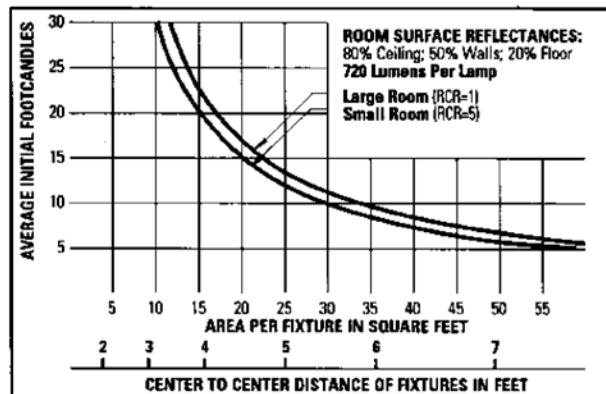
Lamp(s):

Notes:

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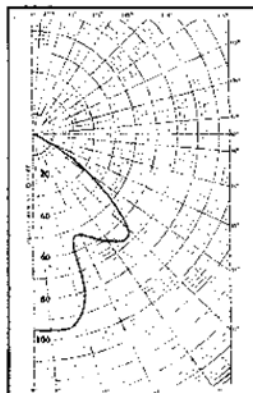
Use quick calculator chart to determine the spacing of 75W A19 units for a desired level of illumination. Conversion Factor: 1 Lt. 13W Quad Tube, F.C. x 0.55.



Use quick calculator chart to determine the spacing of 50 Watt PAR30 NFL 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 = 1180 LMS.



CANDLEPOWER SUMMARY

ANGLE	MEAN CP	LUMENS
0 Nad.	95.0	
2 1/2°	95.2	2
7 1/2°	95.9	7
12 1/2°	94.3	11
17 1/2°	82.1	14
22 1/2°	53.0	11
27 1/2°	34.4	14
32 1/2°	20.8	16
37 1/2°	15.2	22
42 1/2°	10.8	25
47 1/2°	8.7	23
52 1/2°	39.2	17
57 1/2°	28.3	12
62 1/2°	11.7	6
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

ZONAL LUMENS AND PERCENTAGES

ZONE	LUMENS	% LAMP
0-30	59	5.0
0-40	90	8.5
0-60	176	15.0
0-90	183	15.5

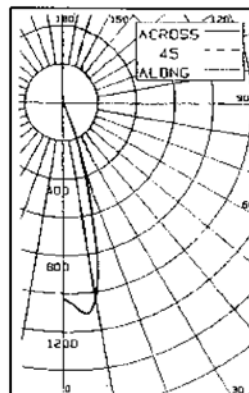
** EFFICIENCY = 15.5% **

DATE: SEPTEMBER 17, 1965
PREPARED FOR:
LIGHTOLIER, 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 NFL LAMP. LUMEN RATING = 850 LMS.



CANDLEPOWER SUMMARY

ANGLE	MEAN CP	LUMENS
0	1023	
5	1091	101
10	1033	
15	657	106
20	273	
25	72	50
30	14	
35	4	3
40	1	
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

ZONAL LUMENS AND PERCENTAGES

ZONE	LUMENS	% LAMP	% LUMINAIRE
0-30	336	39.61	98.68
0-40	340	40.2	99.69
0-60	340	40.07	99.81
0-90	341	40.14	100.00
40-90	1	.12	.31
60-90	0	.07	.19
90-180	0	.00	.00
0-180	341	40.14	100.00

** EFFICIENCY = 40.1% **

DATE: AUGUST 9, 1988
PREPARED FOR:
LIGHTOLIER, 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		
	50	30	10	50	30	10	50	30	10	50	30	10
1	.17	.16	.16	.16	.16	.15	.15	.15	.15	.15	.14	.14
2	.15	.14	.14	.15	.14	.14	.14	.14	.13	.13	.13	.13
3	.14	.13	.12	.14	.13	.12	.13	.12	.12	.12	.11	.11
4	.12	.11	.11	.12	.11	.10	.12	.11	.11	.11	.11	.10
5	.11	.10	.09	.11	.10	.09	.11	.10	.09	.10	.09	.09
6	.10	.09	.08	.10	.09	.08	.09	.09	.08	.09	.08	.08
7	.09	.08	.07	.09	.08	.07	.09	.08	.07	.08	.07	.07
8	.08	.07	.06	.08	.07	.06	.08	.07	.06	.08	.07	.06
9	.07	.06	.05	.07	.06	.05	.07	.06	.05	.07	.06	.05
10	.07	.05	.05	.07	.05	.05	.06	.05	.05	.06	.05	.04

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		
	50	30	10	50	30	10	50	30	10	50	30	10
1	.46	.45	.45	.45	.45	.44	.44	.43	.43	.42	.42	.41
2	.44	.43	.43	.44	.43	.42	.42	.42	.41	.41	.41	.40
3	.43	.42	.41	.42	.42	.41	.42	.41	.40	.41	.40	.40
4	.42	.41	.40	.42	.41	.39	.41	.40	.39	.40	.39	.39
5	.41	.39	.39	.40	.39	.38	.40	.39	.38	.39	.38	.37
6	.40	.39	.38	.40	.39	.38	.39	.38	.37	.39	.38	.37
7	.39	.38	.37	.39	.38	.37	.38	.37	.37	.38	.37	.36
8	.38	.37	.36	.38	.37	.36	.38	.37	.36	.37	.36	.35
9	.37	.36	.35	.37	.36	.35	.37	.36	.35	.37	.36	.34
10	.37	.36	.35	.37	.36	.35	.36	.35	.35	.36	.35	.34

20% FLOOR CAVITY REFLECTANCE

Job Information

Type:

Lightolier a Genlyte company
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