

*(See Socket Extender Accessory) **75W when used with 1013BK

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			
	Frame-In Kit	Ceiling Type	Lamping	Height	Frame-In Kit	Ceiling Type	Lamping	Height
1008 † Brushed Gold 1010 † Brushed Clear 1012 † Specular Gold 1013 † Specular Clear 1013CD † Clear Diffuse 1013BK † Specular Black 1013WH Matte White	1000P1	Non-IC	75W A19, PAR30* 75W BR30	6 3/4"	1001F13U Series	Uniframe™ Non-IC	(1) Triple 13W (GX24q-1)	5 7/8"
	1002P1	Non-IC	75W A19, PAR30* 75W BR30	6 3/4"	1001F18U Series	Uniframe™ Non-IC	(1) Triple 18W (GX24q-2)	5 7/8"
	1003R	Non-IC Remodeler	75W A19, PAR30* 85W BR30	6 3/4"	1004F13 Series	IC	(1) Quad/Triple 13W (GX24q-1)	7 1/2"
	1000IC 1000AICM	IC IC	40W A19 75W PAR30 65W BR30	7 5/16" 7 5/16"	1004F18** Series	IC	(1) Quad/Triple 18W (GX24q-2)	7 1/2"
	1004SIC/N 1004SICR	IC IC Remodeler	65W BR30 50W PAR30	5 1/2" 5 1/2"	1004F26** Series	IC	(1) Quad/Triple 26W (GX24q-3)	7 1/2"
	1004IC/N 1004ICR	Non-IC Non-IC Remodeler	75W PAR30* 85W BR30 60W A19	7 1/2" 7 1/2"	1001F13ICU/N	Performance IC	(1) Triple 13W (GX24q-1)	7 1/4"
	1004SIC/N 1004SICR	Non-IC Non-IC Remodeler	75W PAR30* 85W BR30	5 1/2" 5 1/2"	1001F18ICU/N	Performance IC	(1) Triple 18W (GX24q-2)	7 1/4"
	1004ICX/N	IC	60W A19 75W PAR30 85W BR30	7 1/4"	1910XFH1	Conversion Kit	(1) Quad 13W (GX23-2)	7 1/2"
	1004IC/N 1004ICR	IC	40W A19 50W PAR30 65W BR30	7 1/2"				

† = add "NM" to sku for NaturalMetal™ flange

** Lightolier recommends the use of triple tube lamps.

Features

- Reflector:** Hydroformed aluminum, .040" thick, (18 ga.); Anobrite™ (anodic-processed) semi-specular finish for permanent reflectivity; matte white or Natural Meta™ trim flange.
- Cone:** Aluminum cone painted or anodized finish.
- Frame-In Kit:** (1002P1 standard frame shown). Other frames listed above and shown on the right. See Frame-In Kit specification sheets for more details.

Options & Accessories

- Lytegems®:** See 1400 Series Specification Sheets
- Retaining Clips:** **1955** - For Installing in Existing Ceiling
- Extra Wide Flange Trim Ring:** **1957** - 7" O.D.
- Medium - Base Socket Extender:** **1968** - For use w/short neck PAR30 lamps indicated above (*).

Labels

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

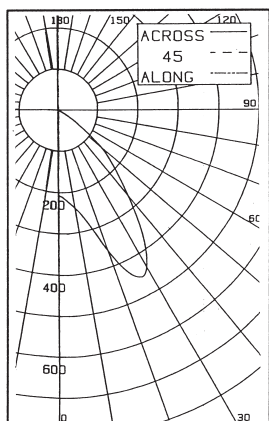
Job Information	Type:
Job Name:	
Cat. No.:	
Lamp(s):	
Notes:	

Lightolier a Genlyte company www.lightolier.com
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SPACING RATIO = 1.8

CERTIFIED TEST REPORT NO. 1198
 COMPUTED BY LSI PROGRAM **TEST-LITE**
 RECESSED LYTECASTER DOWNLIGHT
 4 5/8" DIA. APERTURE, SPECULAR CLEAR CONE
 ONE 75W A19 FROSTED LAMP. LUMEN RATING = 1180 LMS.



CANDLEPOWER SUMMARY

ANGLE	MEAN CP	LUMENS
0	208	
5	219	21
10	241	
15	282	83
20	363	
25	442	195
30	440	
35	364	226
40	272	
45	200	158
50	145	
55	69	70
60	28	
65	2	8
70	0	
75	0	0
80	0	
85	0	0
90	0	

ZONAL LUMENS AND PERCENTAGES

ZONE	LUMENS	% LAMP	% LUMINAIRE
0-30	299	25.35	39.27
0-40	525	44.52	68.97
0-60	753	63.84	98.90
0-90	761	64.55	100.00
40-90	236	20.03	31.03
60-90	8	.71	1.10
90-180	0	.00	.00
0.-180	761	64.55	100.00

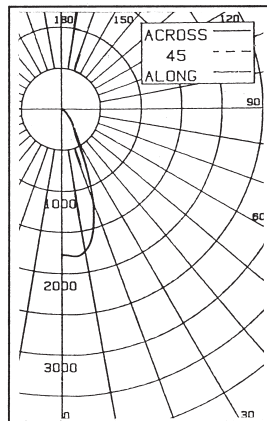
** EFFICIENCY = 64.5% **

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

DATE: MAY 20, 1987
 PREPARED FOR:
 LIGHTOLIER, SECAUCUS N.J.

SPACING RATIO = 0.8

CERTIFIED TEST REPORT NO. 1869
 COMPUTED BY LSI PROGRAM **TEST-LITE**
 RECESSED LYTECASTER DOWNLIGHT
 4 5/8" DIA. APERTURE, SPECULAR CLEAR CONE
 ONE 75W PAR30 FLOOD LAMP. LUMEN RATING = 1275 LMS.



CANDLEPOWER SUMMARY

ANGLE	MEAN CP	LUMENS
0	1778	
5	1800	173
10	1747	
15	1539	417
20	1158	
25	703	325
30	390	
35	265	167
40	178	
45	98	77
50	41	
55	19	18
60	6	
65	1	2
70	0	
75	0	0
80	1	
85	0	1
90	1	

ZONAL LUMENS AND PERCENTAGES

ZONE	LUMENS	% LAMP	% LUMINAIRE
0-30	913	71.67	77.60
0-40	1080	84.74	91.75
0-60	1174	92.14	99.77
0-90	1177	92.36	100.00
40-90	97	7.62	8.25
60-90	2	.21	.23
90-180	0	.00	.00
0.-180	1177	92.36	100.00

** EFFICIENCY = 92.4% **

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

DATE: AUGUST 3, 1988
 PREPARED FOR:
 LIGHTOLIER, SECAUCUS N.J.

COEFFICIENTS OF UTILIZATION

% EFFECTIVE CEILING CAVITY REFLECTANCE

ROOM CAVITY RATIO	% WALL REFLECTANCE															
	80			70			50			30			10			0
	50	30	10	50	30	10	50	30	10	50	30	10	50	30	10	0
1	.71	.69	.68	.70	.68	.66	.67	.66	.64	.64	.63	.62	.62	.61	.61	.60
2	.65	.63	.60	.64	.62	.59	.62	.60	.58	.60	.58	.57	.58	.57	.56	.55
3	.60	.56	.53	.59	.56	.53	.57	.54	.52	.56	.53	.51	.54	.52	.50	.49
4	.55	.51	.48	.54	.51	.47	.53	.50	.47	.51	.49	.46	.50	.48	.46	.45
5	.50	.46	.43	.50	.45	.43	.48	.45	.42	.47	.44	.42	.46	.44	.41	.40
6	.46	.41	.38	.45	.41	.38	.44	.41	.38	.43	.40	.37	.42	.39	.37	.36
7	.42	.37	.34	.41	.37	.34	.40	.36	.33	.39	.36	.33	.39	.35	.33	.32
8	.38	.33	.30	.37	.33	.30	.37	.33	.30	.36	.32	.30	.35	.32	.29	.28
9	.34	.30	.26	.34	.29	.26	.33	.29	.26	.32	.29	.26	.32	.28	.26	.25
10	.31	.26	.23	.31	.26	.23	.30	.26	.23	.30	.26	.23	.29	.25	.23	.22

20% FLOOR CAVITY REFLECTANCE

Conversion Factors: 75W A19: Brushed Clear & Gold, C.U. x 0.7; White, C.U. x 0.8; Black, C.U. x 0.45. 1 Lt. 13W Quad Tube: Specular & Brushed Clear & Gold, C.U. x 0.8; White, C.U. x 0.7; Black, C.U. x 0.45.

COEFFICIENTS OF UTILIZATION

% EFFECTIVE CEILING CAVITY REFLECTANCE

ROOM CAVITY RATIO	% WALL REFLECTANCE															
	80			70			50			30			10			0
	50	30	10	50	30	10	50	30	10	50	30	10	50	30	10	0
1	1.04	1.02	1.00	1.02	1.00	.99	.98	.97	.96	.95	.94	.93	.92	.91	.90	.88
2	.99	.96	.93	.97	.94	.92	.94	.92	.90	.92	.90	.88	.89	.88	.86	.85
3	.94	.90	.87	.93	.89	.87	.90	.88	.86	.88	.86	.84	.86	.85	.83	.82
4	.90	.86	.83	.89	.85	.82	.87	.84	.81	.85	.82	.80	.83	.81	.80	.79
5	.86	.81	.78	.85	.81	.78	.83	.80	.77	.82	.79	.77	.80	.78	.76	.75
6	.82	.78	.75	.81	.77	.74	.80	.77	.74	.79	.76	.73	.78	.75	.73	.72
7	.78	.74	.71	.78	.74	.70	.76	.73	.70	.75	.72	.70	.75	.72	.69	.70
8	.75	.70	.68	.74	.70	.67	.73	.70	.67	.73	.69	.67	.72	.69	.66	.65
9	.72	.67	.64	.71	.67	.64	.70	.66	.64	.70	.66	.64	.69	.66	.63	.62
10	.68	.64	.61	.68	.64	.61	.67	.64	.61	.67	.63	.61	.66	.63	.61	.60

20% FLOOR CAVITY REFLECTANCE

Conversion Factors: 75W PAR30 FL: Brushed Clear & Gold, White C.U. x 1.0; Black, C.U. x 0.85. 75W BR30: Specular Clear & Gold, C.U. X 1.0; Brushed Clear & Gold, C.U. x 0.9; White, C.U. x 0.95; Black, C.U. x 0.65.

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.

Job Information

Type:

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