

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

1024 Cratere	LED				Fluorescent			
	Frame-In Kit	Installation Type	Lamping	Height	Frame-In Kit	Ceiling Type	Lamping	Height
	<b>1001LED</b>	Non-IC	LED	6 3/4"	<b>1001F13U Series</b>	UniFrame™ Non-IC	(1) Quad/Triple 13W (GX24q-1)	5 7/8"
	<b>1000LEDREM</b>	Non-IC Remodeler	LED	6 3/4"				
	<b>L56LED</b>	Non-IC Retrofit	LED	6 3/4"				
	Incandescent				<b>1001F18U Series</b>	UniFrame™ Non-IC	(1) Quad/Triple 18W (GX24q-2)	5 7/8"
	<b>1002P1</b>	Non-IC Non-IC Remodeler	75W A19	6 3/4"	<b>1001F26U Series</b>	UniFrame™ Non-IC	(1) Quad/Triple 26W (GX24q-3)	5 7/8"
	<b>1003R</b>			6 3/4"				
	<b>1000P1</b>	Non IC		6 7/8"	<b>1004F13 Series</b>	IC	(1) Quad/Triple 13W (GX24q-1)	7 1/2"
	<b>1000IC</b>	IC AirSeal® IC AirSeal® IC	40W A19	7 5/16"	<b>1004F18 Series</b>	IC	(1) Quad/Triple 18W (GX24q-2)	7 1/2"
	<b>1000AICM</b>			7 5/16"				
	<b>1004ICX/N</b>	AirSeal® IC		7 1/4"	<b>1004F26 Series</b>	IC	(1) Quad/Triple 26W (GX24q-2)	7 1/2"
	<b>1004IC/N</b>	Non-IC Non-IC Remodeler	40W A19	7 1/2"	<b>1001F13ICU/N</b>	Performance IC	(1) Quad/Triple 13W (GX24q-1)	7 1/4"
	<b>1004ICR</b>			7 1/2"				
	<b>1004SIC/N</b>	Shallow Non-IC Shallow-Non-IC Remodeler		5 1/2"	<b>1001F18ICU/N</b>	Performance IC	(1) Quad/Triple 18W (GX24q-2)	7 1/4"
	<b>1004SICR</b>			5 1/2"				
					<b>1001F26ICU/N</b>	Performance IC	(1) Quad/Triple 26W (GX24q-3)	7 1/4"
					<b>1001FDICMX1/N</b>	Performance IC Advance Mark 10 Dimming 120V	(1) Quad/Triple 26W (GX24q-3)	7 1/4"
					<b>1001FDICMX2/N</b>	Performance IC Advance Mark 10 Dimming 277V	(1) Quad/Triple 26W (GX24q-3)	7 1/4"
					<b>1910XFH1</b>	Conversion Kit	(1) Quad 13W (GX23-2)	6 3/4"

### Features

- Reflector:** Hydroformed aluminum, .040" thick (18 ga.); Anobrite® (anodic-processed) semi-specular finish for permanent reflectivity.
- Diffuser:** Textured, double-etched glass; twists tightly to reflector trim. Neoprene gasket (captive on flange of reflector) seals unit under pressure of twist lock. Concealed wire-hinge supports glass enclosure for quick, safe relamping.
- 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.

Meets NEC® requirements for spas and hot tubs.

### Options & Accessories

**Retaining Clips:** 1955 - For installing in existing ceiling

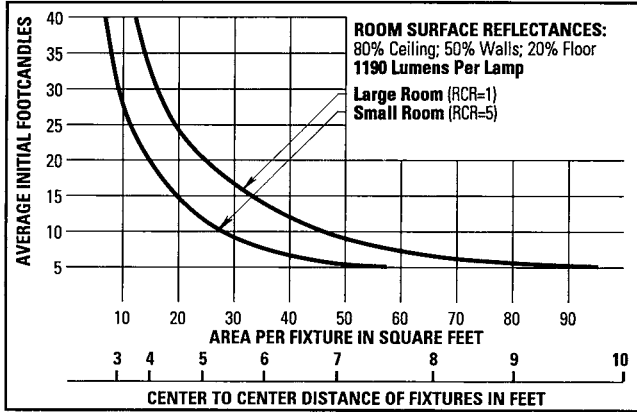
### Labels

UL (Suitable for Wet Locations - Covered Ceiling Only), I.B.E.W.

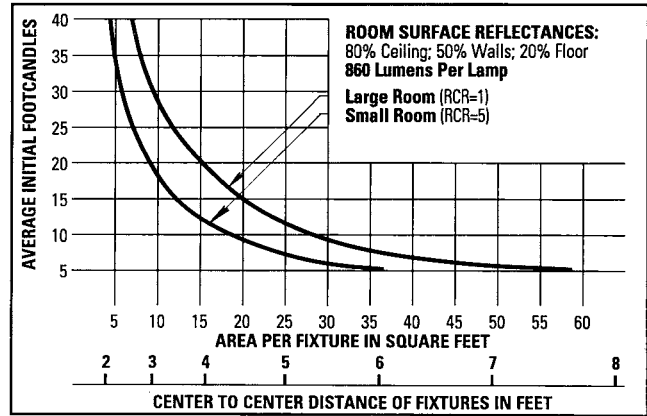
NEC® is a registered trademark of the National Fire Protection Association.

Job Information	Type:
<b>Job Name:</b>	
<b>Cat. No.:</b>	
<b>Lamp(s):</b>	
<b>Notes:</b>	

Lightolier a Genlyte company [www.lightolier.com](http://www.lightolier.com)  
 631 Airport Road, Fall River, MA 02720 • (508) 679-8131 • Fax (508) 674-4710  
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Use quick calculator chart to determine the spacing of 75W A19 units for a desired level of illumination.



Use quick calculator chart to determine the spacing of 1 Lt. 13 Watt Quad Tube units or a desired level of illumination.

**CERTIFIED TEST REPORT NO. 2195**  
COMPUTED BY LSI PROGRAM \*\*TEST-LITE\*\*  
RECESSED LYTECASTER DOWNLIGHT  
6 1/4" DIA., CRATERE TWIST-TITE DROP DIFFUSER  
ONE 75W A19 LAMP. LUMEN RATING = 1190 LMS.

CANDLEPOWER SUMMARY		
ANGLE	MEAN CP	LUMENS
0	142	
5	141	13
10	140	
15	138	39
20	134	
25	129	60
30	123	
35	116	72
40	107	
45	98	76
50	89	
55	79	71
60	68	
65	58	58
70	49	
75	40	43
80	33	
85	26	29
90	22	

ZONAL LUMENS AND PERCENTAGES			
ZONE	LUMENS	% LAMP	% LUMINAIRE
0-30	112	9.42	24.33
0-40	184	15.51	40.04
0-60	331	27.83	71.86
0-90	460	38.73	100.00
40-90	276	23.22	59.96
60-90	129	10.90	28.14
90-180	0	0.00	0.00
0-180	460	38.73	100.00

DATE: NOVEMBER 10, 1990  
PREPARED FOR:  
LIGHTOLIER, SECAUCUS N.J.  
**\*\* EFFICIENCY = 38.7% \*\***

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

**CERTIFIED TEST REPORT NO. 2265**  
COMPUTED BY LSI PROGRAM \*\*TEST-LITE\*\*  
RECESSED LYTECASTER DOWNLIGHT  
6 1/4" DIA., CRATERE TWIST-TITE DROP GLASS DIFFUSER  
ONE 13W QUAD TUBE (DTT) COMPACT FLUOR. LAMP. LUMEN RATING = 860 LMS.

CANDLEPOWER SUMMARY		
ANGLE	MEAN CP	LUMENS
0	94	
5	93	9
10	92	
15	89	25
20	85	
25	81	38
30	76	
35	71	45
40	66	
45	60	46
50	54	
55	47	42
60	41	
65	35	35
70	30	
75	25	27
80	21	
85	17	19
90	14	

ZONAL LUMENS AND PERCENTAGES			
ZONE	LUMENS	% LAMP	% LUMINAIRE
0-30	71	8.33	25.09
0-40	116	13.53	40.77
0-60	205	23.85	71.87
0-90	285	33.18	100.00
40-90	169	19.65	59.23
60-90	80	9.33	28.13
90-180	0	0.00	0.00
0-180	285	33.18	100.00

DATE: DECEMBER 19, 1990  
PREPARED FOR:  
LIGHTOLIER, SECAUCUS N.J.  
**\*\* EFFICIENCY = 33.2% \*\***

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	0	50	30	10	0	50	30	10	0	50	30	10	0
1	.40	.38	.36	.39	.37	.36	.37	.36	.35	.36	.34	.33	.34	.33	.32	.32
2	.35	.32	.30	.34	.31	.29	.32	.30	.28	.31	.29	.28	.30	.29	.27	.26
3	.30	.27	.25	.30	.27	.24	.29	.26	.24	.28	.25	.23	.27	.25	.23	.22
4	.27	.24	.21	.27	.23	.21	.26	.23	.21	.25	.22	.20	.24	.22	.20	.19
5	.24	.21	.18	.24	.20	.18	.23	.20	.18	.22	.20	.18	.21	.19	.17	.17
6	.22	.18	.16	.21	.18	.16	.21	.18	.15	.20	.17	.15	.19	.17	.15	.14
7	.19	.16	.14	.19	.16	.13	.18	.15	.13	.18	.15	.13	.17	.15	.13	.12
8	.18	.14	.12	.17	.14	.12	.17	.14	.12	.16	.14	.12	.16	.13	.12	.11
9	.16	.13	.10	.16	.13	.10	.15	.12	.10	.15	.12	.10	.14	.12	.10	.09
10	.15	.11	.09	.14	.11	.09	.14	.11	.09	.14	.11	.09	.13	.11	.09	.08

20% FLOOR CAVITY REFLECTANCE

**COEFFICIENTS OF UTILIZATION**  
% EFFECTIVE CEILING CAVITY REFLECTANCE

ROOM CAVITY RATIO	% WALL REFLECTANCE															
	80				70				50				30			
	50	30	10	0	50	30	10	0	50	30	10	0	50	30	10	0
1	.34	.33	.31	.33	.32	.31	.32	.31	.30	.31	.30	.29	.29	.29	.28	.27
2	.30	.27	.25	.29	.27	.25	.28	.26	.25	.27	.25	.24	.26	.25	.23	.23
3	.26	.23	.21	.26	.23	.21	.25	.22	.21	.24	.22	.20	.23	.21	.20	.19
4	.23	.20	.18	.23	.20	.18	.22	.20	.18	.21	.19	.18	.21	.19	.17	.17
5	.21	.18	.16	.21	.18	.16	.20	.17	.15	.19	.17	.15	.19	.17	.15	.14
6	.19	.16	.14	.18	.16	.14	.18	.15	.13	.17	.15	.13	.17	.15	.13	.12
7	.17	.14	.12	.17	.14	.12	.16	.13	.12	.15	.13	.12	.15	.13	.11	.11
8	.15	.12	.10	.15	.12	.10	.15	.12	.10	.14	.12	.10	.14	.12	.10	.10
9	.14	.11	.09	.14	.11	.09	.13	.11	.09	.13	.11	.09	.13	.11	.09	.08
10	.13	.10	.08	.12	.10	.08	.12	.10	.08	.12	.10	.08	.12	.10	.08	.07

20% FLOOR CAVITY REFLECTANCE

**Job Information** **Type:**

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.

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