



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

	Incandescent				Fluorescent									
	Frame-In Kit	Ceiling Type	Lamping	Height	Frame-In Kit	Ceiling Type	Lamping	Height						
1045 Specular Gold	1002P1 1003R 1000P1	Non-IC	100W A19	6 3/4"	1001F13U Series	UniFrame™	(1) Quad/Triple 13W (GX24q-1)	6 5/16"						
		Non-IC Remodeler		6 3/4"		Non-IC								
		Non IC				Non-IC								
1046 Specular Clear	1000IC 1000AICM 1004ICX/N	IC	60W A19	7 5/16"	1001F26U Series	UniFrame™	(1) Triple 26W (GX24q-3)	6 5/16"						
		AirSeal® IC		7 5/16"		Non-IC								
		AirSeal® IC		7 1/4"		Non-IC								
1046CD Clear Diffuse	1004IC/N 1004ICR	AirSeal® IC	40W A19	7 1/2"	1004F13 Series	IC	(1) Quad/Triple 13W (GX24q-1)	7 1/2"						
		IC Remodeler		7 1/2"		IC								
		1004IC/N 1004ICR		Non-IC Non-IC Remodeler	60W A19	7 1/2"	1004F18 Series	IC	(1) Quad/Triple 18W (GX24q-2)	7 1/2"				
											1001F13ICU/N	Performance IC	(1) Quad/Triple 13W (GX24q-1)	7 1/4"
												Performance IC		
		1001F26ICU/N		Performance IC	(1) Triple 26W (GX24q-3)	7 1/4"	1001F18ICU/N	Performance IC	(1) Triple 18W (GX24q-2)	7 1/4"				
											1001F26ICU/N	Performance IC	(1) Triple 26W (GX24q-3)	7 1/4"
1001FDICMX1/N	Performance IC Advance Mark 10 Dimming 120V		(1) Triple 26W (GX24q-3)											
		1001FDICMX2/N		Performance IC Advance Mark 10 Dimming 277V	(1) Triple 26W (GX24q-3)	7 1/4"								
1910XFH1	Conversion Kit		(1) Quad 13W (GX23-2)				6 3/4"							

*Lightolier recommends the use of triple tube lamps.

Features

- Reflector:** Hydroformed aluminum, .040" thick (18 ga.); 38° shielding angle; specular clear diffuse, or gold finish; matte white trim flange.
- 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

Extra Wide Flange Trim Ring: 1957 - 7" O.D.

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

631 Airport Road, Fall River, MA 02720 • (508) 679-8131 • Fax (508) 674-4710

We reserve the right to change details of design, materials and finish.

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SPACING RATIO = 1.5

CERTIFIED TEST REPORT NO. 26283
 COMPUTED BY INDEPENDANT TESTING LABORATORIES, INC
RECESSED LYTECASTER DOWNLIGHT
 4 13/16" DIA. APERTURE, SPECULAR CLEAR CONE
 ONE 100W A19 FROSTED LAMP. LUMEN RATING = 1750 LMS.

DATE: JANUARY 21, 1981
PREPARED FOR:
LIGHTOLIER, SECAUCUS N.J.

CANDLEPOWER SUMMARY		
ANGLE	MEAN CP	LUMENS
0	436	
5	439	32
10	453	
15	479	83
20	532	
25	587	154
30	616	
35	527	141
40	311	
45	177	60
50	125	
55	46	5
60	2	
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	451	25.8	46.9
0-40	767	43.8	79.7
0-60	962	55.0	100.0
0-90	962	55.0	100.0
90-120	0	.0	.0
90-130	0	.0	.0
0-180	962	55.0	100.0

** EFFICIENCY = 55.0% **

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

SPACING RATIO = 1.3

CERTIFIED TEST REPORT NO. 1035
 COMPUTED BY LSI PROGRAM **TEST-LITE**
RECESSED LYTECASTER DOWNLIGHT
 4 13/16" DIA. APERTURE, SPECULAR CLEAR CONE
 ONE 13W SYLVANIA DTT FLUORESCENT LAMP. LUMEN RATING = 860 LMS.

DATE: APRIL 1, 1987
PREPARED FOR:
LIGHTOLIER, SECAUCUS N.J.

CANDLEPOWER SUMMARY		
ANGLE	MEAN CP	LUMENS
0	258	
5	259	25
10	254	
15	241	69
20	238	
25	236	108
30	223	
35	205	127
40	179	
45	143	109
50	97	
55	38	40
60	4	
65	1	2
70	1	
75	0	0
80	0	0
85	0	0
90	0	0

ZONAL LUMENS AND PERCENTAGES			
ZONE	LUMENS	% LAMP	% LUMINAIRE
0-30	201	23.44	41.99
0-40	329	38.26	68.54
0-60	477	55.57	99.55
0-90	480	55.83	100.00
40-90	151	17.56	31.46
60-90	2	.25	.45
90-180	0	.00	.00
0-180	480	55.83	100.00

** EFFICIENCY = 55.8% **

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

		COEFFICIENTS OF UTILIZATION																							
		% EFFECTIVE CEILING CAVITY REFLECTANCE																							
		80				70				50				30				10				0			
ROOM CAVITY RATIO		% WALL REFLECTANCE																							
		50		30		10		50		30		10		50		30		10		50		30		10	
1		.61	.59	.58	.59	.58	.57	.57	.56	.55	.55	.54	.54	.53	.53	.52	.51								
2		.56	.54	.52	.55	.53	.52	.54	.52	.50	.52	.51	.49	.50	.49	.48	.47								
3		.52	.49	.47	.51	.49	.47	.50	.48	.46	.49	.47	.45	.47	.46	.45	.44								
4		.48	.45	.43	.48	.45	.43	.47	.44	.42	.46	.43	.42	.44	.43	.41	.40								
5		.45	.41	.39	.44	.41	.39	.43	.40	.38	.41	.39	.38	.41	.39	.38	.37								
6		.41	.38	.35	.41	.38	.35	.40	.37	.35	.39	.37	.35	.39	.36	.34	.34								
7		.38	.34	.32	.38	.34	.32	.37	.34	.32	.36	.33	.31	.36	.33	.31	.30								
8		.35	.31	.29	.35	.31	.29	.34	.31	.29	.33	.30	.28	.33	.30	.28	.27								
9		.32	.28	.26	.32	.28	.26	.31	.28	.26	.31	.28	.26	.30	.27	.25	.25								
10		.29	.26	.23	.29	.26	.23	.29	.25	.23	.28	.25	.23	.28	.25	.23	.22								

20% FLOOR CAVITY REFLECTANCE

Conversion Factor: Gold, C.U. x 0.9.

		COEFFICIENTS OF UTILIZATION																							
		% EFFECTIVE CEILING CAVITY REFLECTANCE																							
		80				70				50				30				10				0			
ROOM CAVITY RATIO		% WALL REFLECTANCE																							
		50		30		10		50		30		10		50		30		10		50		30		10	
1		.62	.60	.59	.60	.59	.58	.58	.57	.56	.56	.55	.54	.54	.53	.53	.52	.51							
2		.57	.55	.52	.56	.54	.52	.54	.52	.51	.52	.51	.50	.51	.50	.49	.48	.47							
3		.52	.49	.47	.51	.49	.47	.50	.48	.46	.49	.47	.45	.47	.46	.44	.43	.42							
4		.48	.45	.42	.48	.45	.42	.46	.44	.42	.45	.43	.41	.44	.42	.41	.40	.39							
5		.44	.41	.38	.44	.40	.38	.43	.40	.38	.43	.40	.38	.42	.39	.37	.36	.35							
6		.41	.37	.34	.40	.37	.34	.39	.36	.34	.39	.36	.34	.38	.35	.33	.32	.31							
7		.37	.33	.31	.37	.33	.30	.36	.33	.30	.35	.32	.30	.35	.32	.30	.29	.28							
8		.34	.30	.27	.33	.30	.27	.33	.29	.27	.32	.29	.27	.32	.29	.27	.26	.25							
9		.31	.27	.24	.31	.27	.24	.30	.27	.24	.29	.26	.24	.29	.26	.24	.23	.22							
10		.28	.24	.22	.28	.24	.22	.27	.24	.22	.27	.24	.21	.26	.24	.21	.20	.19							

20% FLOOR CAVITY REFLECTANCE

Conversion Factor: Gold, C.U. x 0.9.

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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