

Complete fixture consists of Frame-In Kit, Reflector, and Lytegem.

Lytegems Catalog No.	Use with Reflector Trims	Use With Frame-In Kit	Lamps	Dimensions					
				D	E	H	A		
1408	Matte White	1005 1012	1002P1, 1000IC	65W BR30 (85W BR30)* 75W A19, PAR30 †40W A19 in IC Kits 13W Quad Tube	12"	2 1/2"	6 3/4"	4 5/8"	
		1005WH 1013	1000ICM, 1000AICM				7 5/16" for IC F.I.K.		
		1008 1013BK	1003R*						
		1010 1013WH	1002F Series						
		1027 1038	1002P1, 1000IC				50W PAR20		7"
		1027BK 1048	1000ICM, 1000AICM				75W PAR16, PAR30		7 5/16" for IC F.I.K.
		1027WH	1003R						
		1055LV 1063LV	1000LV, 1000ICV				75W MR16		6 5/8"
		1055WHLV 1064LV					†35W MR16, (ICV)		7 5/16" for IC F.I.K.
		1056LV	1000LVNT				65W MR16		
1508	Matte White	1105 1112	1002P1	100W A19	15 7/8"	2 7/8"	7 15/16"	6 1/4"	
		1105WH 1113	10003R	150W A21, BR40, PAR38					
		1108 1113BK	1102D Series	(2) 13W Quad Tube					
		1110 1113WH	1002F Series	(1) 13W Quad Tube					
		1105T 1113TCL	1102T Series	(2) 13W Twin Tube			3 7/8"		
		1105TWH 1113TGD	1102T13U	(2) 13W Quad Tube					
			1102T18U	(2) 18W Quad Tube					
			1102T26U	(2) 26W Quad Tube					
		1127 1138	1102P1	85W BR30			7 15/16"		
		1127BK 1147	1103R	150W BR40, PAR38					
		1127WH 1148							
		1155 1163	1102P1	50W PAR36 12V			7 1/8"		
		1155WH 1164	1103R	25W PAR36 5.5V					
		1161 1161WH	1102P1	50W MR16			7 1/8"		
			1103R						
1105HR 1113HR	1100HF/ All Ballast Assemblies	See Lytecaster H.I.D. Spec. Sheet	7 15/16"						

Features

1. **Reflector Trim:** (See Reflector Trim Specification Sheet.)
2. **Lamp:** See Reflector Trim Specification Sheet and above.
3. **Frame-In Kit:** (See Frame-In Kit Specification Sheet.)
4. **Die-Cast Collar:** Matte black.
5. **Lytegem:** Matte White Aluminum Disk with Etched Glass.

Lighting Data

Provided for matte black step baffle only.

Mechanical

Mounted to reflector trim flange by (2) toggle screws and (1) screw provided.

Finish

Painted finish baked enamel.

Labels

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

Job Information

Type:

Job Name:

Cat. No.:

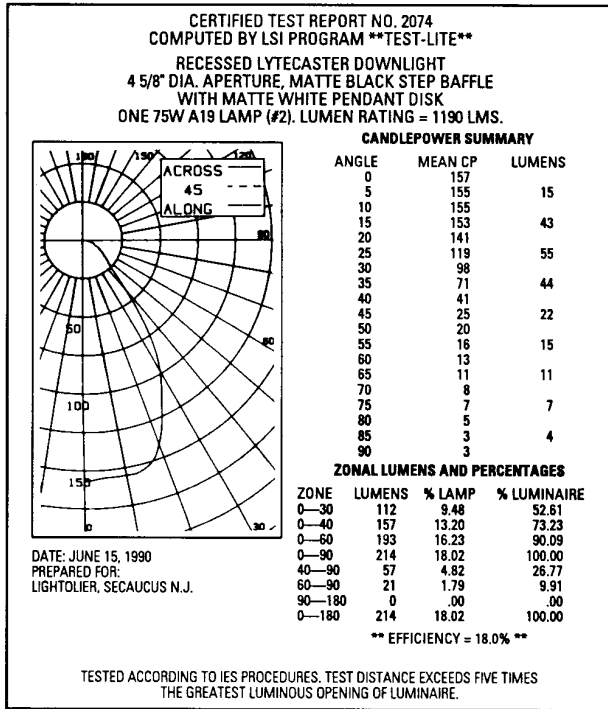
Lamp(s):

Notes:

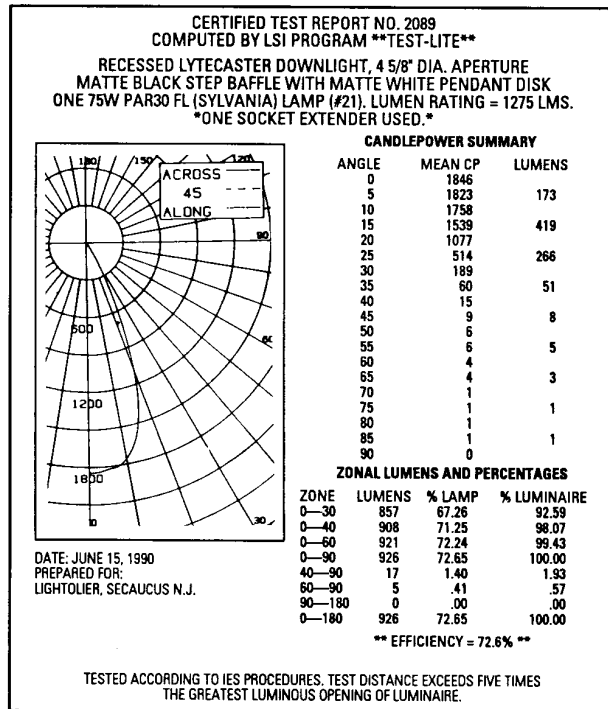
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LIGHTOLIER®

SPACING RATIO = 1.0



SPACING RATIO = 0.7



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	.20	.19	.19	.19	.19	.18	.19	.18	.18	.18	.18	.17	.17	.17	.17	.17
2	.18	.17	.17	.18	.17	.16	.17	.17	.16	.17	.16	.16	.16	.16	.15	.15
3	.17	.16	.15	.16	.16	.15	.16	.15	.15	.16	.15	.14	.15	.15	.14	.14
4	.16	.14	.14	.15	.14	.14	.15	.14	.13	.15	.14	.13	.14	.14	.13	.13
5	.14	.13	.12	.14	.13	.12	.14	.13	.12	.14	.13	.12	.13	.13	.12	.12
6	.13	.12	.11	.13	.12	.11	.13	.12	.11	.13	.12	.11	.13	.12	.11	.11
7	.13	.11	.11	.12	.11	.10	.12	.11	.10	.12	.11	.10	.12	.11	.10	.10
8	.12	.11	.10	.12	.11	.10	.11	.10	.10	.11	.10	.10	.11	.10	.10	.09
9	.11	.10	.09	.11	.10	.09	.11	.10	.09	.11	.10	.09	.10	.09	.09	.09
10	.10	.09	.08	.10	.09	.08	.10	.09	.08	.10	.09	.08	.10	.09	.08	.08

20% FLOOR CAVITY REFLECTANCE

Conversion Factors: 1005: 13W DTT, C.U. x 0.8. 1105: 150W A21, C.U. x 1.9. 100W A19, C.U. x 1.9. 13W DTT, C.U. x 1.8.

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	.82	.81	.80	.81	.80	.79	.78	.77	.76	.75	.75	.74	.73	.72	.72	.71
2	.79	.77	.75	.78	.76	.74	.75	.74	.73	.73	.72	.71	.72	.71	.70	.69
3	.76	.74	.72	.75	.73	.71	.73	.72	.70	.72	.70	.69	.70	.69	.68	.67
4	.73	.71	.69	.73	.71	.68	.71	.69	.68	.70	.68	.67	.69	.67	.66	.65
5	.71	.68	.66	.70	.68	.66	.69	.67	.65	.68	.66	.65	.67	.66	.64	.63
6	.69	.66	.64	.68	.66	.64	.67	.65	.64	.67	.65	.63	.66	.64	.63	.62
7	.67	.64	.62	.66	.64	.62	.65	.63	.62	.65	.63	.61	.64	.62	.61	.60
8	.65	.62	.60	.64	.62	.60	.64	.61	.60	.63	.61	.59	.62	.61	.59	.58
9	.63	.60	.58	.62	.60	.58	.62	.59	.58	.61	.59	.58	.61	.59	.57	.57
10	.61	.58	.56	.61	.58	.56	.60	.58	.56	.60	.58	.56	.59	.57	.56	.55

20% FLOOR CAVITY REFLECTANCE

Conversion Factors: 1005: 75W R30, C.U. x 0.6. 1065: 50W MR16 FL, C.U. x 0.9. 1105: 150W PAR38 FL, C.U. x 1.0. 150W R40 FL, C.U. x 0.8.

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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