

Ceiling Cutout: 5 3/4" (146 mm) Dia.

Ordering Information

Reflector Trim	Installation Ring	Lamp Data
C4ADCCPEXP Comfort Clear Diffuse, Polished Flange	C4XRM Matte White	100W A19 E27 240V

Features

- 1. Reflector:** Low brightness, Comfort Clear™ Diffuse with integral flange which is polished to match inside of cone. 16 ga. Alzak® aluminum, 50° visual cutoff to lamp and lamp image, medium spread distribution
- 2. Socket Harness:** Spring tension clips snap into die-cast aluminum top at pre-focused positions insuring correct optical alignment. Medium base E27 porcelain socket with nickel plated screw shell, No. 18 SF-1, (1.0 mm²) leads to terminal block for 3 No. 18 (1.0 mm²) supply leads (line, neutral and ground).
- 3. Installation Ring:** Cast aluminum ring is painted and has two 17 ga. stainless steel springs that engage in upright position during installation. One touch snap action secures ring in ceiling cutout. ORDER SEPARATELY. See separate Installation Ring specification sheet for more details.
- 4. Trim Retention Springs:** Rust resistant springs secure reflector/housing for quick, toolless installation (quantity of 4).

Labels



Job Information

Type:

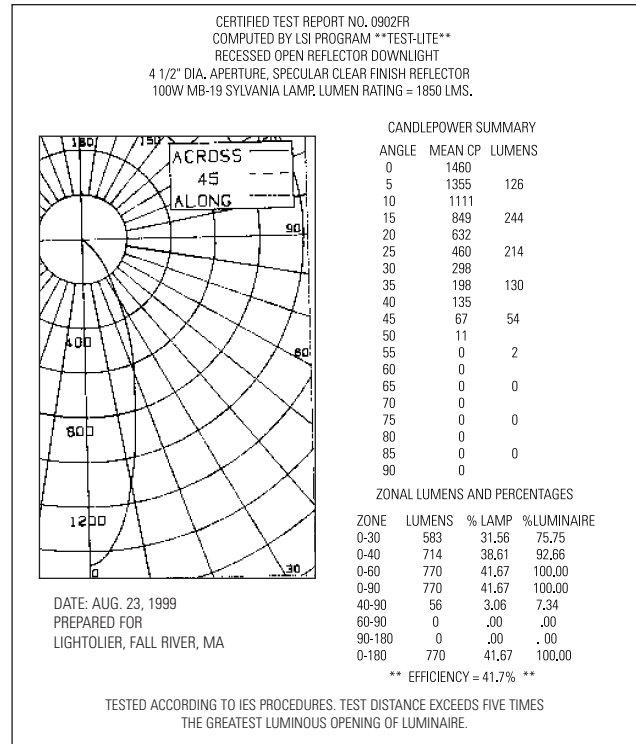
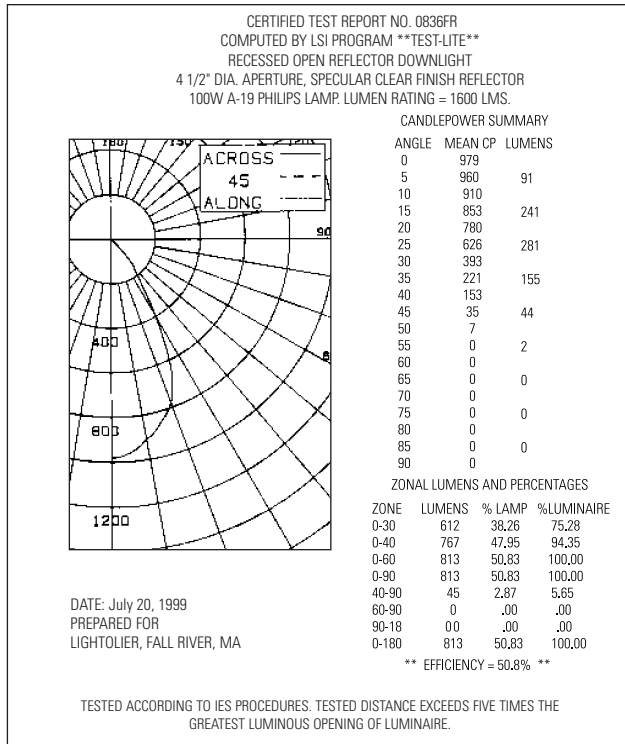
Job Name:

Cat. No.:

Lamp(s):

Notes:

SPACING RATIO = 0.9



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	.57	.56	.55	.56	.55	.54	.54	.53	.53	.52	.52	.51	.51	.50	.50	.49
2	.54	.53	.51	.53	.52	.51	.52	.51	.50	.50	.49	.49	.49	.48	.48	.47
3	.51	.49	.48	.51	.49	.48	.50	.48	.47	.48	.47	.46	.47	.46	.45	.45
4	.49	.47	.45	.49	.47	.45	.48	.46	.44	.47	.45	.44	.46	.44	.43	.43
5	.47	.44	.42	.46	.44	.42	.45	.43	.42	.44	.43	.42	.44	.42	.41	.41
6	.45	.42	.40	.44	.42	.40	.43	.41	.40	.43	.41	.40	.42	.41	.39	.39
7	.42	.40	.38	.42	.40	.38	.41	.39	.38	.41	.39	.38	.40	.39	.37	.37
8	.40	.38	.36	.40	.38	.36	.39	.37	.36	.39	.37	.36	.39	.37	.35	.35
9	.38	.36	.34	.38	.36	.34	.38	.35	.34	.37	.35	.34	.37	.35	.34	.33
10	.36	.34	.32	.36	.34	.32	.36	.34	.32	.35	.33	.32	.35	.33	.32	.31

20% FLOOR CAVITY REFLECTANCE

Conversion Factors:
 40W to 100W A19: Clear, C.U. x 1.00; Diffuse, C.U. x 0.85; Gold C.U. 0.90
 60W to 100W BT15: Clear, C.U. x 0.85; Diffuse, C.U. x 0.70; Gold C.U. x 0.75

COEFFICIENTS OF UTILIZATION
 % EFFECTIVE FLOOR CAVITY REFLECTANCE

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	50	30	10	0	50	30	10	0	50	30	10	0	50	30	10	0
1	.47	.46	.45	.46	.45	.45	.44	.44	.41	.41	.42	.42	.41	.41	.41	.40
2	.45	.43	.42	.44	.43	.42	.42	.42	.41	.41	.41	.40	.40	.40	.39	.39
3	.42	.41	.39	.42	.40	.39	.41	.40	.39	.40	.39	.38	.39	.38	.37	.37
4	.40	.39	.37	.40	.38	.37	.39	.38	.37	.38	.37	.36	.38	.37	.36	.35
5	.39	.37	.35	.38	.36	.35	.37	.36	.35	.37	.35	.34	.36	.35	.34	.34
6	.37	.35	.34	.37	.36	.33	.36	.34	.33	.35	.34	.33	.35	.34	.33	.32
7	.35	.33	.32	.35	.33	.32	.34	.33	.32	.34	.32	.31	.34	.32	.31	.31
8	.34	.32	.30	.33	.31	.30	.33	.31	.30	.33	.31	.30	.32	.31	.30	.29
9	.32	.30	.29	.32	.30	.29	.31	.30	.29	.31	.30	.28	.31	.29	.28	.28
10	.31	.29	.27	.30	.29	.27	.30	.28	.27	.30	.28	.27	.30	.28	.27	.27

20% FLOOR CAVITY REFLECTANCE

Conversion Factors:
 60W to 100W MB19: Clear, C.U.x 1.00; Diffuse, C.U.x 0.85; Gold C.U.x 0.90

Job Information **Type:**

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