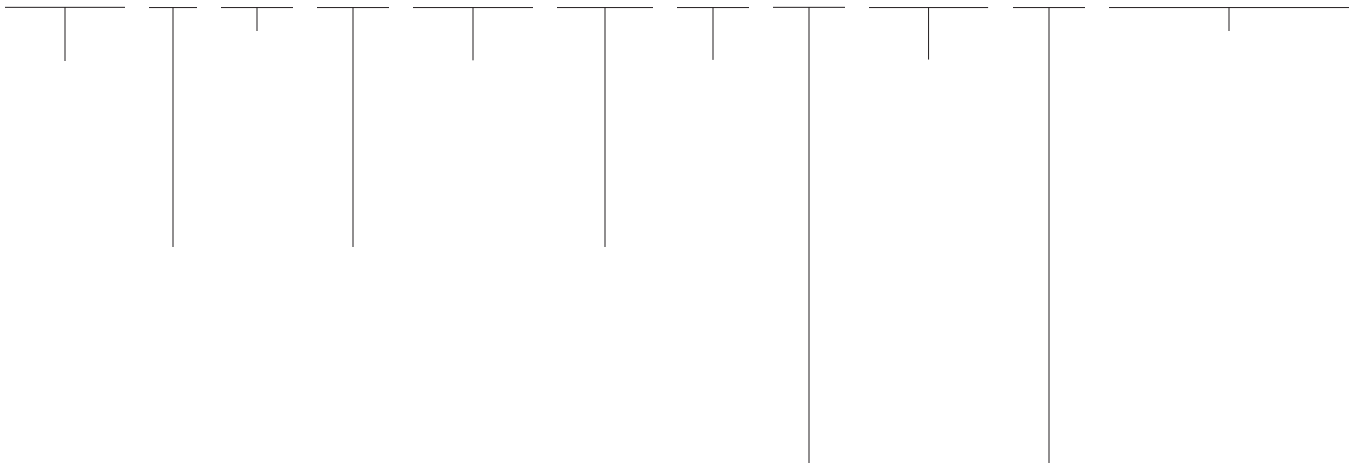


FEATURES

t 1/8" deep small cell louver reduces glare

EXAMPLE P424 332G LD613 S 3EU



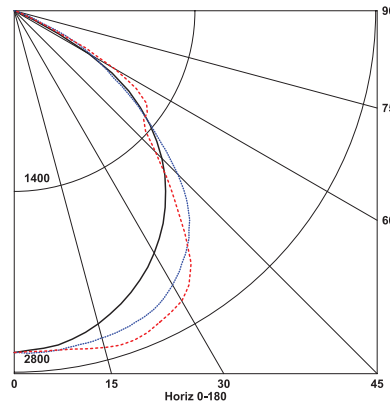
PHOTOMETRIC DATA

Test 9284 Test Date 1/8/03

LUMINAIRE DATA

Luminaire	P424-340GLD613-E
	P4 Parabolic
	2 x 4 3L w/Ecolite Anodized
	6 x 13 Cell 1 1/2" Deep
	Frameless louver
Ballast	R-2S40, R-140
Ballast Factor	0.95
Lamp	F40VWW
Lumens per Lamp	3200
Watts	130
Shielding Angle	N/A
Spacing Criterion	0° = 1.22 90° = 1.39

INDOOR CANDELA PLOT



ENERGY DATA

Total Luminaire Efficiency	64.6%
Luminaire Efficacy Rating (LER)	45
ANSI/IESNA RP-1-2004 Compliance	Noncompliant
Comparative Yearly Lighting Energy Cost per 1000 Lumens	\$5.33 based on 3000 hrs. and \$0.08 per KWH

AVG. LUMINANCE Candela/Sq. M.

	0.0	22.5	45.0	67.5	90.0
0	4270	4270	4270	4270	4270
30	4036	4260	4569	4761	4835
40	3841	4193	4449	4239	4091
45	3689	4040	4088	3636	3536
50	3441	3754	3473	3167	3282
55	3043	3279	2860	3200	3521
60	2155	2378	2294	2704	2894
65	630	905	1382	1294	1042
70	175	203	373	245	231
75	118	143	156	162	156
80	84	102	121	111	111
85	37	56	74	74	56

ZONAL LUMEN SUMMARY

Zone	Lumens	% Lamp	% Fixt.
0-30	2153	22.4	34.7
0-40	3557	37.1	57.3
0-60	5840	60.8	94.1
0-90	6204	64.6	100.0
0-180	6204	64.6	100.0

COEFFICIENTS OF UTILIZATION (%)

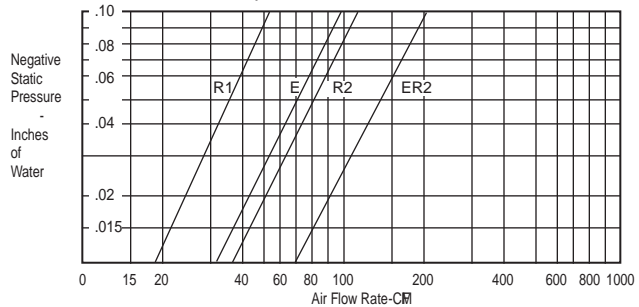
RCR	80				70				50				0				
	RW	70	50	30	10	70	50	30	10	50	30	10	0	70	50	30	10
1	72	70	67	65	70	68	66	64	65	64	62	57					
2	67	62	59	56	65	61	58	55	59	56	54	50					
3	61	56	51	48	60	55	51	47	53	49	46	44					
4	57	50	45	41	55	49	45	41	48	44	41	38					
5	52	45	40	36	51	44	40	36	43	39	36	34					
6	49	41	36	32	47	40	35	32	39	35	31	30					
7	45	37	32	28	44	37	32	28	36	31	28	27					
8	42	34	29	25	41	34	29	25	33	28	25	24					
9	39	31	26	23	39	31	26	23	30	26	23	21					
10	37	29	24	21	36	29	24	21	28	24	21	20					

RCR = Room Cavity Ratio

RC = Effective Ceiling Cavity Reflectance RW = Wall Reflectance

EXTRACT AIR DATA

Report AL-526-1.1



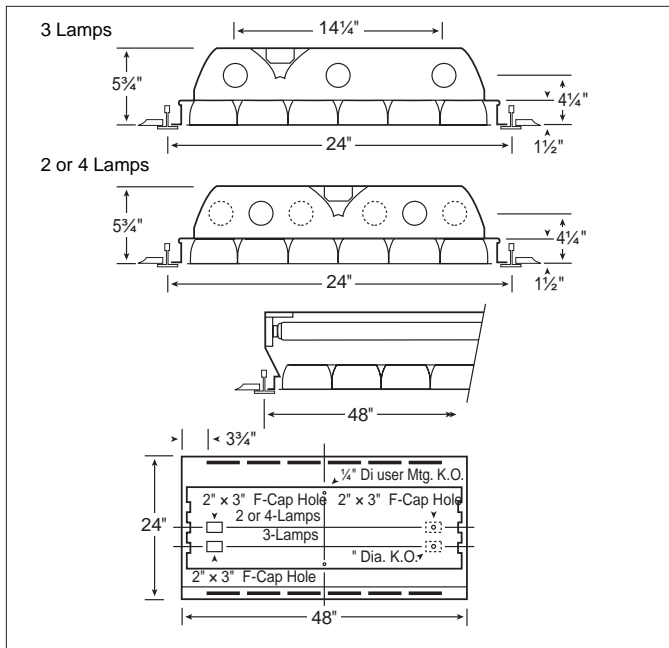
R1 - Air Return thru One Side Passage

R2 - Air Return thru Two Side Passages

E - Heat Extract thru Lamp Compartment

ER2 - Thru Both Sides and Lamp Compartment

DIMENSIONAL DATA



NOTE: All dimensions are in inches; dimensions and specifications are subject to change without notice. Please consult factory or check sample for verification.

CEILING COMPATIBILITY

Type G

For lay-in installation in exposed grid ceilings. Maximum tee widths of 1" and maximum tee heights of 1/2" allowed.

Type SG

For " slot grid type ceilings. Louver will be level with the ceiling plane. Shoulder heights of tee or exact slot grid must be specified.

Type F

For tile, plaster or plasterboard type ceilings. Overlapping extruded aluminum trim conceals edges of ceiling opening. Wing hanger suspension system included. For row mounting, row information is required.

Type M

For metal pan ceilings "Fit-in" style extruded trim aligns with modular tile joints. Fixture is supported with concealed suspension and includes all adjustable wing hangers.

Flange kit rough in dimensions for single unit only: 24" x 48"