

# PHOTOMETRICS

## Luminaire Information

Product Number: 75113E1 / 7610CL

Frame: 7" Vertical Quad Tube Compact Fluorescent Open Luminaire

Reflector: 7" Vertical Specular Clear "Alzak®" Reflector

Ceiling Type: Recessed Efficiency: 55.2% Lamp(s): (1) 13W 4 Pin G24Q - 1 Base

Lumens: 900 LTL Test Number: 06119

## Candela Distribution

Degrees	Candela
0	442
5	492
15	365
25	313
35	205
45	89
55	9
65	0
75	0

## Zonal Lumen Summary

Zone	Lumens	% Lamp
0-30	290	32.2
0-40	417	46.4
0-60	497	55.2
0-90	497	55.2
90-180	0	0.0
0-180	497	55.2

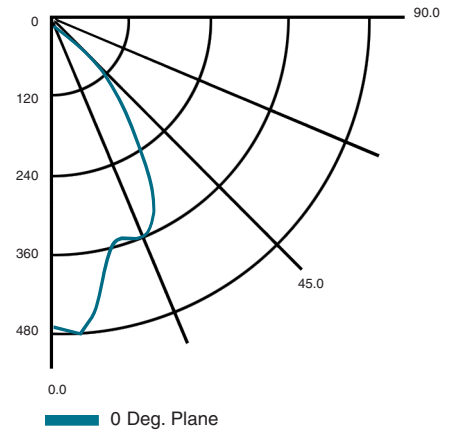
## Reflector Multipliers

Reflector Finish	Multiplier
Specular Wheat	.97
Specular Black	.70
Specular Pewter	.96
Matte White	.95

## Coefficients Of Utilization

RC	80				70				50				30				10				0
	RW	70	50	30	10	70	50	30	10	50	30	10	50	30	10	50	30	10	0		
0	66	66	66	66	65	65	65	65	62	62	62	60	60	60	57	57	57	56	56		
1	63	61	60	59	62	61	59	58	58	57	56	56	55	55	54	54	53	52	52		
2	60	57	55	53	59	56	54	52	54	53	51	53	51	50	51	50	49	48	48		
3	56	53	50	48	56	52	49	47	51	48	46	49	47	46	48	46	45	44	44		
4	53	49	46	44	53	48	45	43	47	45	42	46	44	42	45	43	41	41	41		
5	50	46	42	40	50	45	42	39	44	41	39	43	41	39	42	40	38	37	37		
6	48	43	39	37	47	42	39	36	41	38	36	40	38	36	40	37	35	35	35		
7	45	40	36	33	44	39	36	33	38	35	33	38	35	33	37	35	33	32	32		
8	43	37	33	31	42	37	33	31	36	33	31	35	33	31	35	32	30	30	30		
9	40	35	31	29	40	34	31	29	34	31	29	33	30	28	33	30	28	28	28		
10	38	32	29	27	38	32	29	27	32	29	27	31	28	27	31	28	26	26	26		

Effective Floor Cavity Reflectance: 0.20



## Luminaire Information

Product Number: 75118E1 / 7610CL

Frame: 7" Vertical Quad Tube Compact Fluorescent Open Luminaire

Reflector: 7" Vertical Specular "Alzak®" Reflector

Ceiling Type: Recesses Efficiency: 60.2% Lamp(s): (1) 18W 4 Pin G24Q - 2 Base

Lumens: 1250 LTL Test Number: 05322

## Candela Distribution

Degrees	Candela
0	592
5	607
15	451
25	446
35	309
45	172
55	42
65	0
75	0

## Zonal Lumen Summary

Zone	Lumens	% Lamp
0-30	389	31.1
0-40	582	46.5
0-60	752	60.1
0-90	753	60.2
90-180	0	0
0-180	753	60.2

## Reflector Multipliers

Reflector Finish	Multiplier
Specular Wheat	.97
Specular Black	.70
Specular Pewter	.96
Matte White	.95

## Coefficients Of Utilization

RC	80				70				50				30				10				0
	RW	70	50	30	10	70	50	30	10	50	30	10	50	30	10	50	30	10	0		
0	72	72	72	72	70	70	70	70	67	67	67	64	64	64	62	62	62	61	61		
1	68	66	65	63	67	65	64	62	63	61	60	60	59	59	58	58	57	56	56		
2	64	61	58	56	63	60	57	55	58	56	54	56	54	53	54	53	52	51	51		
3	60	56	52	50	59	55	52	49	53	51	48	52	50	48	50	49	47	46	46		
4	57	51	48	45	55	51	47	44	49	46	44	48	45	43	47	45	43	42	42		
5	53	47	43	40	52	47	43	40	46	42	40	45	42	39	44	41	39	38	38		
6	50	44	40	37	49	43	39	36	42	39	36	41	38	36	40	38	36	35	35		
7	47	40	36	33	46	40	36	33	39	36	33	38	35	33	38	35	33	32	32		
8	44	38	33	31	43	37	33	30	36	33	30	36	33	30	35	32	30	29	29		
9	42	35	31	28	41	35	31	28	34	30	28	33	30	28	33	30	28	27	27		
10	39	33	29	26	39	32	29	26	32	28	26	31	28	26	31	28	26	25	25		

Effective Floor Cavity Reflectance: 0.20

