

# PHOTOMETRICS

## Luminaire Information

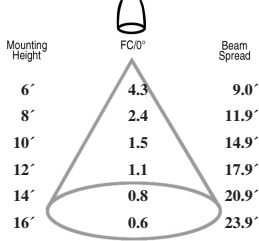
Product Number: A45113E1/2 / A4550CL

Frame: 4" Vertical Quad Tube Compact Fluorescent Open Luminaire

Reflector: 4" Vertical Specular Clear "Alzak®" Reflector

Ceiling Type: Direct Efficiency: 60.3% Lamp(s): (1) 13W 4 Pin G24Q - 1 Base Lumens: 800 LTL Test Number: 06480

## Cone Of Light



## Zonal Lumen Summary

Zone	Lumens	% Lamp
0-30	134	16.8
0-40	231	28.8
0-60	402	50.3
0-90	482	60.3
90-180	0	0.0
0-180	482	60.3

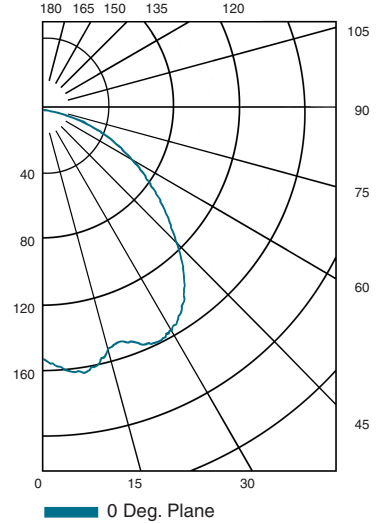
## Reflector Multipliers

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	60	60		
1	67	64	62	60	65	63	61	59	60	59	57	58	57	55	56	55	54	53	53		
2	61	57	53	50	60	56	53	50	54	51	49	52	50	47	50	48	46	45	45		
3	56	51	46	43	55	50	46	42	48	45	42	46	43	41	45	42	40	39	39		
4	52	45	40	37	50	44	40	36	43	39	36	42	38	35	40	37	35	34	34		
5	47	40	35	31	46	39	35	31	38	34	31	37	33	30	36	33	30	29	29		
6	44	36	31	27	42	35	30	27	34	30	27	33	29	26	32	29	26	25	25		
7	40	32	27	23	39	32	27	23	31	26	23	30	26	23	29	26	23	22	22		
8	37	29	24	20	36	28	23	20	28	23	20	27	23	20	26	22	20	19	19		
9	34	26	21	17	33	25	21	17	25	20	17	24	20	17	23	20	17	16	16		
10	31	23	18	15	31	23	18	15	22	18	15	22	18	15	21	18	15	14	14		

Effective Floor Cavity Reflectance: 0.20



## Luminaire Information

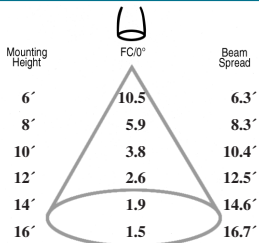
Product Number: A45118E1/2 / A4550CL

Frame: 4" Vertical Quad Tube Compact Fluorescent Open Luminaire

Reflector: 4" Vertical Specular Clear "Alzak®" Reflector

Ceiling Type: Direct Efficiency: 50.2% Lamp(s): (1) 18W 4 Pin G24Q - 1 Base Lumens: 1250 LTL Test Number: 06481

## Cone Of Light



## Zonal Lumen Summary

Zone	Lumens	% Lamp
0-30	256	20.5
0-40	402	32.2
0-60	603	48.3
0-90	627	50.2
90-180	0	0.0
0-180	627	50.2

## 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	60	60	60	60	58	58	58	58	56	56	56	53	53	53	51	51	51	50	50		
1	56	55	53	52	55	54	52	51	52	50	49	50	49	48	48	47	47	46	46		
2	53	50	48	46	52	49	47	45	47	46	44	46	44	43	44	43	42	41	41		
3	49	46	43	40	48	45	42	40	43	41	39	42	40	39	41	39	38	37	37		
4	46	41	38	35	45	41	38	35	40	37	35	39	36	34	38	36	34	33	33		
5	43	38	34	31	42	37	34	31	36	33	31	35	33	31	34	32	30	29	29		
6	40	34	31	28	39	34	30	28	33	30	28	32	29	27	32	29	27	26	26		
7	37	31	27	25	36	31	27	25	30	27	25	29	27	24	29	26	24	23	23		
8	34	28	24	22	33	28	24	22	27	24	22	27	24	22	26	24	22	21	21		
9	32	26	22	19	31	25	22	19	25	21	19	24	21	19	24	21	19	18	18		
10	29	23	20	17	29	23	20	17	23	19	17	22	19	17	22	19	17	16	16		

Effective Floor Cavity Reflectance: 0.20

