

# PHOTOMETRICS

## Luminaire Information

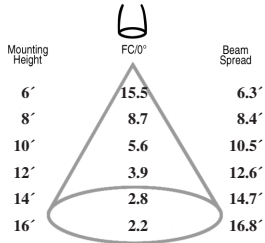
Product Number: SH813WHSCP1/2

Frame: 8" Horizontal Quad Tube Compact Fluorescent Enclosed Cylinder

Reflector: 8" Horizontal Specular Clear "Alzak®" Reflector w/ Clear Splay & Prismatic Lens

Ceiling Type: Direct Efficiency: 44.6% Lamp(s): (2) 13W 4 Pin G24Q - 1 Base Lumens: 1800 LTL Test Number: 05384

## Cone Of Light



## Zonal Lumen Summary

Zone	Lumens	% Lamp
0-30	383	21.3
0-40	569	31.6
0-60	762	42.3
0-90	803	44.6
90-180	0	0.0
0-180	803	44.6

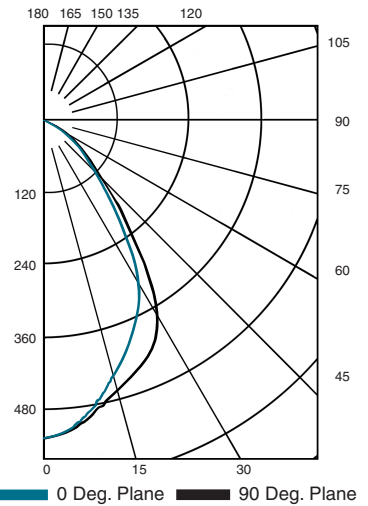
## Reflector Multipliers

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	RW	70	50	30	10	RW	70	50	30	10	RW	70	50	30	10	RW	70	50	30	10	RW	70	50	30	10
0	53	53	53	53	53	52	52	52	52	52	50	50	50	47	47	47	45	45	45	45	45	45	45	45	45	45	45	45	45	
1	50	49	47	46	46	49	48	47	46	46	46	45	44	44	44	43	43	42	42	42	41	41	41	41	41	41	41	41	41	
2	47	45	42	41	41	46	44	42	40	40	42	41	39	41	40	39	40	39	38	37	37	37	37	37	37	37	37	37	37	
3	44	41	38	36	36	43	40	38	36	36	39	37	35	38	36	35	37	35	34	33	33	33	33	33	33	33	33	33	33	
4	41	37	34	32	32	40	37	34	32	32	36	33	32	35	33	31	34	32	31	30	30	30	30	30	30	30	30	30	30	
5	39	34	31	29	29	38	34	31	29	29	33	30	28	32	30	28	31	29	28	27	27	27	27	27	27	27	27	27	27	
6	36	31	28	26	26	35	31	28	26	26	30	28	26	30	27	25	29	27	25	25	25	25	25	25	25	25	25	25	25	
7	34	29	26	23	23	33	29	25	23	23	28	25	23	27	25	23	27	25	23	22	22	22	22	22	22	22	22	22	22	
8	31	26	23	21	21	31	26	23	21	21	26	23	21	25	23	21	25	22	21	20	20	20	20	20	20	20	20	20	20	
9	29	24	21	19	19	29	24	21	19	19	23	21	19	23	20	19	22	20	18	18	18	18	18	18	18	18	18	18	18	
10	27	22	19	17	17	27	22	19	17	17	21	19	17	21	19	17	21	18	17	16	16	16	16	16	16	16	16	16	16	

Effective Floor Cavity Reflectance: 0.20



## Luminaire Information

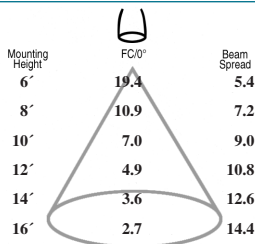
Product Number: SH813WHSCF1/2

Frame: 8" Horizontal Quad Tube Compact Fluorescent Enclosed Cylinder

Reflector: 8" Horizontal Specular "Alzak®" Clear Reflector w/Clear Splay & Fresnel Lens

Ceiling Type: Direct Efficiency: 46.8% Lamp(s): (2) 13W 4 Pin G24Q - 1 Base Lumens: 1800 LTL Test Number: 06065

## Cone Of Light



## Zonal Lumen Summary

Zone	Lumens	% Lamp
0-30	466	25.9
0-40	603	33.5
0-60	806	44.8
0-90	843	46.8
90-180	0	0.0
0-180	843	46.8

## 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	RW	70	50	30	10	RW	70	50	30	10	RW	70	50	30	10	RW	70	50	30	10	RW	70	50	30	10
0	56	56	56	56	56	54	54	54	54	54	52	52	52	50	50	50	48	48	48	47	47	47	47	47	47	47	47	47	47	
1	53	51	50	49	49	52	50	49	48	48	48	48	47	47	46	45	45	45	44	43	43	43	43	43	43	43	43	43	43	
2	50	47	45	43	43	49	46	44	43	43	45	43	42	43	42	41	42	41	40	39	39	39	39	39	39	39	39	39	39	
3	47	44	41	39	39	46	43	40	39	39	42	40	38	40	39	37	39	38	37	36	36	36	36	36	36	36	36	36	36	
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5	41	37	34	31	31	40	36	33	31	31	35	33	31	35	32	31	34	32	30	30	30	30	30	30	30	30	30	30	30	
6	39	34	31	29	29	38	34	31	28	28	33	30	28	32	30	28	32	30	28	27	27	27	27	27	27	27	27	27	27	
7	36	32	28	26	26	36	31	28	26	26	31	28	26	30	28	26	29	27	26	25	25	25	25	25	25	25	25	25	25	
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10	30	25	22	20	20	30	25	22	20	20	24	21	20	24	21	19	23	21	19	19	19	19	19	19	19	19	19	19	19	

Effective Floor Cavity Reflectance: 0.20

