

PHOTOMETRICS

Luminaire Information

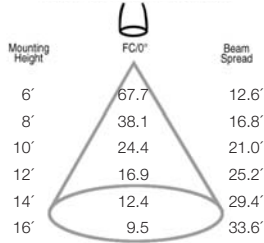
Product Number: HB22842E1/2

Frame: 8-lamp Vertical Position PL High Bay

Reflector: 22" Acrylic Prismatic Refractor

Ceiling Type: Direct Efficiency: 70.7% Lamp(s): (8) 42W Triple Tube Lumens: 3200 LTL Test Number: 15854

Cone Of Light



Zonal Lumen Summary

Zone	Lumens	% Lamp
0-30	3041.4	11.9
0-40	5845.0	22.8
0-60	11090.5	43.3
0-90	14403.7	56.3
90-180	3689.2	14.4
0-180	18092.9	70.7

Coefficients Of Utilization

RC	80				70				50				30				10				0	
	70	50	30	10	70	50	30	10	50	30	10	50	30	10	50	30	10	50	30	10	0	
0	81	81	81	81	78	78	78	78	71	71	71	65	65	65	59	59	59	56				
1	74	69	65	62	69	66	63	60	60	58	55	55	53	51	50	49	47	45				
2	66	60	54	50	63	57	52	49	52	48	45	48	45	42	44	41	39	37				
3	60	52	46	42	57	50	45	40	46	41	38	42	38	35	38	35	33	31				
4	55	46	40	35	52	44	39	34	40	36	32	37	33	30	34	31	28	26				
5	50	41	35	30	48	39	33	30	36	31	27	33	29	26	31	27	24	22				
6	46	37	30	26	44	35	29	25	32	27	24	30	26	22	28	24	21	19				
7	42	33	27	22	40	32	26	22	29	24	21	27	23	20	25	21	18	17				
8	39	30	24	20	37	29	23	19	27	22	18	25	20	17	23	19	16	15				
9	37	27	21	17	35	26	21	17	24	19	16	22	18	15	20	17	15	15				
10	34	25	19	15	32	24	19	15	22	18	14	21	16	14	19	15	13	12				

Effective Floor Cavity Reflectance: 0.20

