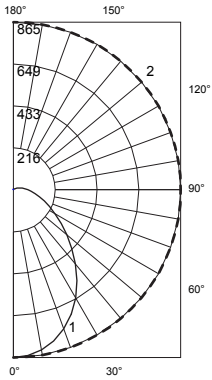


45" nominal, 27.1W, 3500K

Test L111400401 | Model#: BSS500-45-35-1-CM48-SIN-SA | Total Lumens: 2144
 Luminaire Efficacy: 79 lm/W



#1 - Vertical plane through horizontal angles (0-180) (through max cd)
 #2 - Horizontal cone through vertical angle (0) (through max cd)

COEFFICIENTS OF UTILIZATION - ZONAL CAVITY METHOD																		
Effective Floor Cavity Reflectance 0.20																		
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	118	118	118	118	115	115	115	115	109	109	109	104	104	104	99	99	99	96
1	108	103	98	94	104	100	96	92	95	92	89	90	88	85	86	84	82	80
2	98	90	83	77	95	88	81	76	84	78	74	80	75	72	76	73	69	67
3	90	79	71	65	87	78	70	64	74	68	63	71	66	61	68	63	60	57
4	83	71	62	56	80	69	61	55	66	59	54	64	58	53	61	56	52	49
5	76	64	55	48	74	62	54	48	60	53	47	57	51	46	55	50	45	43
6	71	58	49	43	68	56	48	42	54	47	42	52	46	41	50	45	40	38
7	66	52	44	38	64	51	43	38	50	42	37	48	41	37	46	40	36	34
8	61	48	40	34	59	47	39	34	46	38	33	44	38	33	43	37	33	31
9	57	44	36	31	56	43	36	31	42	35	30	41	34	30	39	34	30	28
10	54	41	33	28	52	40	33	28	39	32	28	38	32	27	37	31	27	25

ZONAL LUMEN SUMMARY			
ZONE	LUMENS	%LAMP	%FIXT
0-20	309	N.A.	14.4
0-60	1636	N.A.	76.3
0-90	2063	N.A.	96.3
20-40	696	N.A.	32.5
40-70	840	N.A.	39.2
70-80	138	N.A.	6.4
90-110	64	N.A.	3.0
90-130	78	N.A.	3.7
90-180	80	N.A.	3.7
0-180	2144	N.A.	100.0

CANDELA TABULATION							
	0	15	30	45	60	75	90
0	865	865	865	865	865	865	865
15	808	808	809	810	811	811	811
30	643	645	651	656	660	662	662
45	427	431	441	452	458	459	459
60	250	253	259	264	265	263	261
75	140	140	140	136	125	111	106
90	75	74	70	61	45	23	1
105	37	35	31	22	11	2	0
120	15	14	11	6	2	0	0
135	4	4	3	2	0	0	0
150	0	0	0	0	0	0	0
165	0	0	0	0	0	0	0
180	0	0	0	0	0	0	0