

LUMINAIRE: SAV-ML-930-8-WW22-P95-U-GG
Savanno Decorative Led, Highbay
22" led with white acrylic refractor and frosted acrylic lens
Data Scaled from Test# 17.00964
BALLAST: HLG-120H-1400B
BALLAST FACTOR: 1.00
LAMP: Led
FIXTURE LUMENS: 14483
WATTS: 153.50
MOUNTING: Pendant
SHIELDING ANGLE: 0° = 90 90° = 90
SPACING CRITERION: 0° = 0.98 90° = 0.98
LUMINOUS OPENING IN FEET
LENGTH: 1.83
WIDTH: 1.83
HEIGHT: 1.25

TEST #18586

DATE: 4/1/2017

TOTAL LUMINAIRE EFFICIENCY = 100.0

TOTAL LUMENS PER WATT = 94

ANSI/IESNA RP-1-2004 COMPLIANCE: NONCOMPLIANT

COMPARATIVE YEARLY LIGHTING ENERGY COST PER 1000 LUMENS = \$2.55

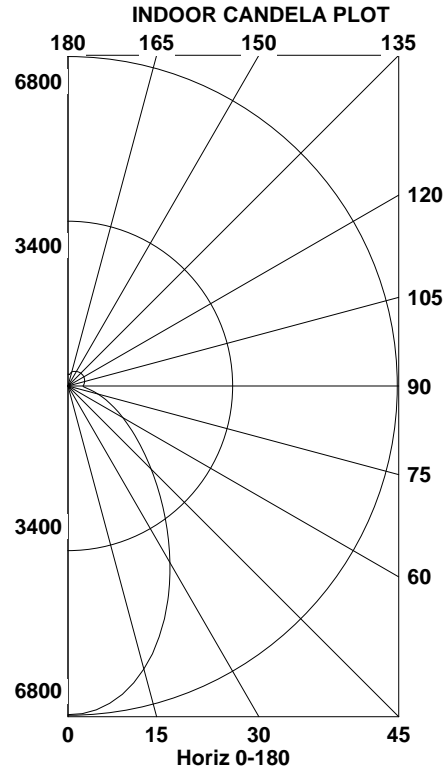
BASED ON 3000 HRS. AND \$.08 PER KWH

ZONAL LUMENS

ZONE	LUMENS	% LAMP	% FIXTURE
0-30	4571	31.6	31.6
0-40	6798	46.9	46.9
0-60	10138	70.0	70.0
0-90	12269	84.7	84.7
90-120	1100	7.6	7.6
90-130	1439	9.9	9.9
90-150	1952	13.5	13.5
90-180	2214	15.3	15.3
0-180	14483	100.0	100.0

AVERAGE LUMINANCE

ANGLE	0.0
0	27755
30	13241
40	9126
45	7522
50	6199
55	5143
60	4271
65	3549
70	2941
75	2387
80	1887
85	1511



0.0 ———

COEFFICIENTS OF UTILIZATION (%)

ZONAL CAVITY METHOD

EFFECTIVE FLOOR CAVITY REFLECTANCE = 20%

RC	EFFECTIVE FLOOR CAVITY REFLECTANCE = 20%																						
	80%						70%						50%						30%				
RW	70%	50%	30%	10%	70%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%			
0	115	115	115	115	111	111	111	111	103	103	103	95	95	95	88	88	88	85	85	85			
1	106	101	97	94	102	98	94	91	91	88	85	84	82	80	78	76	75	72	72	72			
2	97	89	83	78	93	86	81	76	80	76	72	75	71	68	70	67	64	61	61	61			
3	89	80	72	66	86	77	70	65	72	66	62	67	63	59	63	59	56	53	53	53			
R 4	82	72	64	57	79	69	62	56	65	59	54	61	56	52	57	53	49	47	47	47			
C 5	76	65	56	50	73	63	55	49	59	52	48	55	50	46	52	48	44	42	42	42			
R 6	71	59	51	45	68	57	49	44	54	47	42	51	45	41	48	43	39	37	37	37			
7	66	54	46	40	64	52	45	39	49	43	38	47	41	37	44	39	36	34	34	34			
8	62	49	42	36	60	48	41	36	46	39	35	43	38	33	41	36	32	30	30	30			
9	58	46	38	33	56	44	37	32	42	36	32	40	35	31	38	33	30	28	28	28			
10	55	42	35	30	53	41	34	30	39	33	29	37	32	28	36	31	27	26	26	26			

RCR = ROOM CAVITY RATIO RC = EFFECTIVE CEILING CAVITY REFLECTANCE RW = WALL REFLECTANCE

THE DATA IN THIS REPORT ARE BASED ON ABSOLUTE MEASUREMENTS.

ANSI/IESNA RP-1 COMPLIANCE IS BASED ON ABSOLUTE MEASUREMENTS.

THIS TEST RUN IN ACCORDANCE WITH CURRENT I.E.S.N.A. PUBLISHED PROCEDURES.

APPROVED BY: _____



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CANDELA VALUES

ANGLE	0.0
0.0	6782*
2.5	6769
5.0	6710
7.5	6607
10.0	6462
12.5	6275
15.0	6049
17.5	5796
20.0	5508
22.5	5202
25.0	4879
27.5	4541
30.0	4209
32.5	3881
35.0	3552
37.5	3246
40.0	2955
42.5	2679
45.0	2430
47.5	2200
50.0	1983
52.5	1792
55.0	1616
57.5	1454
60.0	1308
62.5	1175
65.0	1050
67.5	938
70.0	833
72.5	733
75.0	641
77.5	555
80.0	475
82.5	408
85.0	352
87.5	317
90.0	309
92.5	319
95.0	327
97.5	335
100.0	341
102.5	349
105.0	355
107.5	360
110.0	365
112.5	369
115.0	372
117.5	375
120.0	377
122.5	378
125.0	378
127.5	378
130.0	377
132.5	375
135.0	373
137.5	370
140.0	367
142.5	362
145.0	357
147.5	352
150.0	346
152.5	340
155.0	333
157.5	327
160.0	320
162.5	311
165.0	299
167.5	284
170.0	264
172.5	241
175.0	237
177.5	243
180.0	245

*MAXIMUM CANDELA VALUE