

LUMINAIRE: SAV-MM-940-8-WW22-N-U-GG

Savanno Decorative Led, Highbay
22" led with white translucent reflector
Data Scaled from Test# 17.00502

BALLAST: HLG-185H-1400B

BALLAST FACTOR: 1.00

LAMP: Led

FIXTURE LUMENS: 17797

WATTS: 177.20

MOUNTING: Pendant

SHIELDING ANGLE: 0° = 90 90° = 90

SPACING CRITERION: 0° = 1.01 90° = 1.01

LUMINOUS OPENING IN FEET

LENGTH: 1.92

WIDTH: 1.92

HEIGHT: 0.00

TEST #18497

DATE: 2/15/2017

TOTAL LUMINAIRE EFFICIENCY = 100.0

TOTAL LUMENS PER WATT = 100

ANSI/IESNA RP-1-2004 COMPLIANCE: NONCOMPLIANT

COMPARATIVE YEARLY LIGHTING ENERGY COST PER 1000 LUMENS = \$2.38

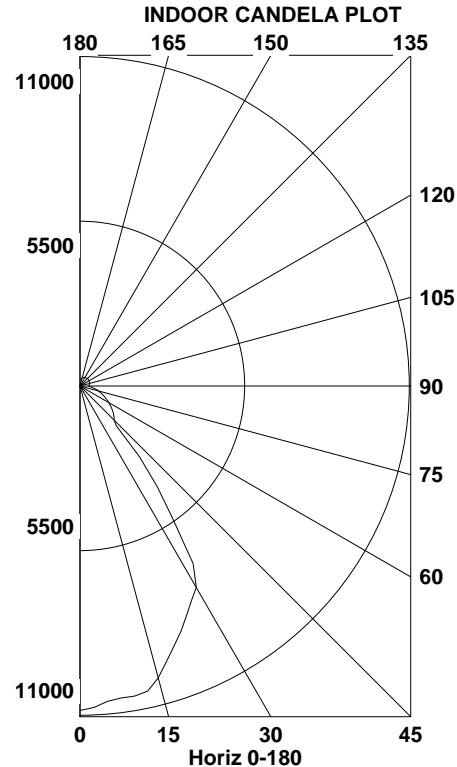
BASED ON 3000 HRS. AND \$.08 PER KWH

ZONAL LUMENS

ZONE	LUMENS	% LAMP	% FIXTURE
0-30	7727	43.4	43.4
0-40	11142	62.6	62.6
0-60	13686	76.9	76.9
0-90	15717	88.3	88.3
90-120	1030	5.8	5.8
90-130	1348	7.6	7.6
90-150	1832	10.3	10.3
90-180	2080	11.7	11.7
0-180	17797	100.0	100.0

AVERAGE LUMINANCE

ANGLE	0.0
0	40278
30	33343
40	15025
45	8507
50	8485
55	8355
60	8261
65	8269
70	8544
75	9193
80	10769
85	16082



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%	0%	
0	116	116	116	116	112	112	112	112	105	105	105	98	98	98	91	91	91	88	
1	108	104	100	97	104	100	97	94	94	91	89	88	86	84	83	81	80	77	
2	100	93	87	83	96	90	85	81	85	81	77	80	77	74	76	73	70	68	
3	93	84	77	72	90	82	76	71	77	72	68	73	69	65	69	66	63	61	
R	4	87	77	69	64	84	75	68	63	71	65	61	67	63	59	64	60	57	55
C	5	81	70	63	57	78	68	61	56	65	59	55	62	57	53	59	55	52	49
R	6	76	65	57	52	73	63	56	51	60	54	50	58	52	48	55	51	47	45
	7	71	60	52	47	69	58	51	46	56	50	45	54	48	44	51	47	43	41
	8	67	55	48	43	65	54	47	43	52	46	42	50	45	41	48	43	40	38
	9	63	52	44	40	61	51	44	39	49	43	39	47	42	38	45	40	37	35
	10	60	48	41	37	58	47	41	36	46	40	36	44	39	35	42	38	34	33

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	10834*
2.5	10743
5.0	10572
7.5	10507
10.0	10516
12.5	10434
15.0	10086
17.5	9629
20.0	9211
22.5	8838
25.0	8435
27.5	8068
30.0	7767
32.5	7029
35.0	5380
37.5	4226
40.0	3096
42.5	1781
45.0	1618
47.5	1546
50.0	1467
52.5	1379
55.0	1289
57.5	1198
60.0	1111
62.5	1023
65.0	940
67.5	862
70.0	786
72.5	712
75.0	640
77.5	570
80.0	503
82.5	439
85.0	377
87.5	321
90.0	289
92.5	298
95.0	306
97.5	313
100.0	320
102.5	326
105.0	332
107.5	338
110.0	342
112.5	346
115.0	349
117.5	352
120.0	354
122.5	355
125.0	355
127.5	355
130.0	354
132.5	353
135.0	351
137.5	349
140.0	346
142.5	342
145.0	338
147.5	332
150.0	327
152.5	321
155.0	316
157.5	310
160.0	303
162.5	293
165.0	281
167.5	265
170.0	245
172.5	227
175.0	226
177.5	231
180.0	232

*MAXIMUM CANDELA VALUE