

LUMINAIRE: SAV-ML-927-8-WW22-CLR-U-GG
Savanno Decorative Led, Highbay
22" led with white translucent acrylic reflector and clear acrylic lens
Data Scaled from Test# 17.00499
BALLAST: HLG-120H-1400B
BALLAST FACTOR: 1.00
LAMP: Led
FIXTURE LUMENS: 14247
WATTS: 153.20
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: 1.17

TEST #18896

DATE: 2/14/2017

TOTAL LUMINAIRE EFFICIENCY = 100.0

TOTAL LUMENS PER WATT = 93

ANSI/IESNA RP-1-2004 COMPLIANCE: NONCOMPLIANT

COMPARATIVE YEARLY LIGHTING ENERGY COST PER 1000 LUMENS = \$2.58

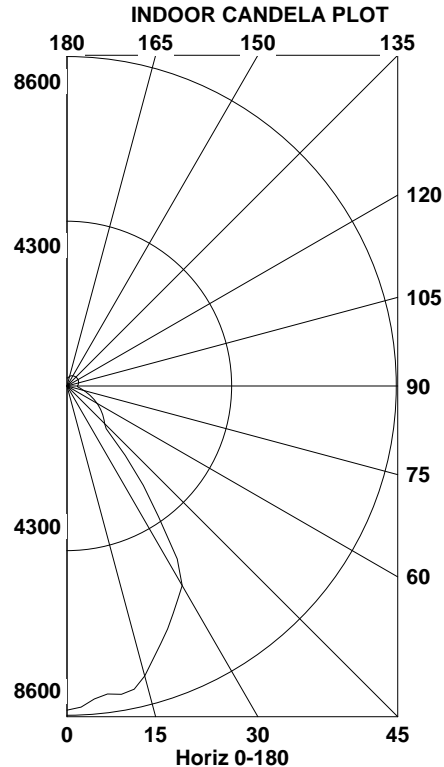
BASED ON 3000 HRS. AND \$.08 PER KWH

ZONAL LUMENS

ZONE	LUMENS	% LAMP	% FIXTURE
0-30	6000	42.1	42.1
0-40	8629	60.6	60.6
0-60	10744	75.4	75.4
0-90	12293	86.3	86.3
90-120	971	6.8	6.8
90-130	1271	8.9	8.9
90-150	1724	12.1	12.1
90-180	1955	13.7	13.7
0-180	14247	100.0	100.0

AVERAGE LUMINANCE

ANGLE	0.0
0	31467
30	17827
40	6949
45	4103
50	3720
55	3287
60	2868
65	2447
70	2062
75	1696
80	1384
85	1228



0.0 ———

COEFFICIENTS OF UTILIZATION (%)

ZONAL CAVITY METHOD

EFFECTIVE FLOOR CAVITY REFLECTANCE = 20%

RC	EFFECTIVE FLOOR CAVITY REFLECTANCE = 20%																	
	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	116	116	116	116	111	111	111	111	103	103	103	96	96	96	89	89	89	86
1	107	103	100	96	103	100	96	93	93	90	88	87	85	83	81	80	78	75
2	99	93	87	82	96	90	85	80	84	80	76	79	76	73	74	71	69	66
3	92	84	77	72	89	81	75	70	76	71	67	72	68	64	68	65	62	59
R	4	86	76	69	63	83	74	67	62	70	64	60	66	61	58	63	59	53
C	5	80	70	62	57	77	68	61	56	64	58	54	61	56	52	58	54	48
R	6	75	64	56	51	73	62	55	50	59	53	49	56	51	47	54	49	44
	7	71	59	52	46	68	58	51	46	55	49	45	52	47	43	50	46	40
	8	66	55	47	42	64	53	47	42	51	45	41	49	44	40	47	42	37
	9	62	51	44	39	61	50	43	39	48	42	38	46	41	37	44	39	34
	10	59	48	41	36	57	47	40	36	45	39	35	43	38	34	41	37	32

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	8464*
2.5	8391
5.0	8203
7.5	8109
10.0	8172
12.5	8107
15.0	7835
17.5	7476
20.0	7155
22.5	6864
25.0	6556
27.5	6272
30.0	6013
32.5	5355
35.0	4166
37.5	3270
40.0	2364
42.5	1512
45.0	1386
47.5	1313
50.0	1238
52.5	1154
55.0	1069
57.5	986
60.0	904
62.5	820
65.0	741
67.5	667
70.0	594
72.5	525
75.0	460
77.5	400
80.0	349
82.5	310
85.0	284
87.5	272
90.0	274
92.5	281
95.0	288
97.5	296
100.0	302
102.5	308
105.0	313
107.5	318
110.0	322
112.5	326
115.0	329
117.5	331
120.0	333
122.5	334
125.0	334
127.5	334
130.0	333
132.5	332
135.0	330
137.5	327
140.0	324
142.5	320
145.0	316
147.5	311
150.0	306
152.5	301
155.0	294
157.5	288
160.0	281
162.5	272
165.0	260
167.5	246
170.0	227
172.5	211
175.0	209
177.5	212
180.0	214

*MAXIMUM CANDELA VALUE