

LUMINAIRE: SAV-MM-950-8-WW22-CLR-U-GG
Savanno Decorative Led, Highbay
22" led with white translucent acrylic reflector and clear acrylic lens
Data Scaled from Test# 17.00504
BALLAST: HLG-185H-1400B
BALLAST FACTOR: 1.00
LAMP: Led
FIXTURE LUMENS: 18527
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 #18912

DATE: 2/15/2017

TOTAL LUMINAIRE EFFICIENCY = 100.0

TOTAL LUMENS PER WATT = 105

ANSI/IESNA RP-1-2004 COMPLIANCE: NONCOMPLIANT

COMPARATIVE YEARLY LIGHTING ENERGY COST PER 1000 LUMENS = \$2.29

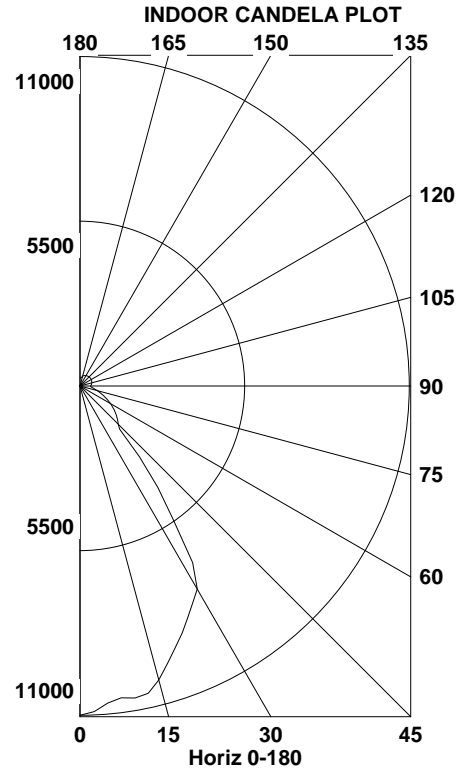
BASED ON 3000 HRS. AND \$.08 PER KWH

ZONAL LUMENS

ZONE	LUMENS	% LAMP	% FIXTURE
0-30	7793	42.1	42.1
0-40	11218	60.5	60.5
0-60	13972	75.4	75.4
0-90	15982	86.3	86.3
90-120	1265	6.8	6.8
90-130	1655	8.9	8.9
90-150	2245	12.1	12.1
90-180	2545	13.7	13.7
0-180	18527	100.0	100.0

AVERAGE LUMINANCE

ANGLE	0.0
0	40880
30	33613
40	14996
45	9511
50	9312
55	9029
60	8722
65	8471
70	8381
75	8561
80	9720
85	15741



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	99	96	103	100	96	93	93	90	88	87	85	83	81	80	78	75	
2	99	93	87	82	96	90	84	80	84	80	76	79	75	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	70	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	60	50	43	39	48	42	38	46	41	37	44	39	34	
	10	59	47	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	10996*
2.5	10880
5.0	10631
7.5	10502
10.0	10579
12.5	10512
15.0	10163
17.5	9711
20.0	9301
22.5	8923
25.0	8524
27.5	8154
30.0	7830
32.5	6996
35.0	5404
37.5	4264
40.0	3090
42.5	1960
45.0	1809
47.5	1714
50.0	1610
52.5	1502
55.0	1393
57.5	1281
60.0	1173
62.5	1068
65.0	963
67.5	864
70.0	771
72.5	680
75.0	596
77.5	519
80.0	454
82.5	403
85.0	369
87.5	354
90.0	356
92.5	366
95.0	376
97.5	385
100.0	393
102.5	401
105.0	408
107.5	414
110.0	419
112.5	424
115.0	429
117.5	432
120.0	433
122.5	435
125.0	435
127.5	435
130.0	433
132.5	432
135.0	429
137.5	426
140.0	421
142.5	417
145.0	411
147.5	404
150.0	398
152.5	390
155.0	383
157.5	375
160.0	367
162.5	354
165.0	339
167.5	321
170.0	295
172.5	275
175.0	274
177.5	277
180.0	279

*MAXIMUM CANDELA VALUE