

LUMINAIRE: SAV-MH-927-8-SB22-P95-U-GG
Savanno Decorative Led, Highbay
22" led with suspended bead refractor and frosted acrylic lens
Data Scaled from Test# 17.00966
BALLAST: HLG-240H-C1400B
BALLAST FACTOR: 1.00
LAMP: Led
FIXTURE LUMENS: 19078
WATTS: 222.20
MOUNTING: Pendant
SHIELDING ANGLE: 0° = 90 90° = 90
SPACING CRITERION: 0° = 0.96 90° = 0.96
LUMINOUS OPENING IN FEET
LENGTH: 1.83
WIDTH: 1.83
HEIGHT: 1.00

TEST #18616

DATE: 4/3/2017

TOTAL LUMINAIRE EFFICIENCY = 100.0

TOTAL LUMENS PER WATT = 86

ANSI/IESNA RP-1-2004 COMPLIANCE: NONCOMPLIANT

COMPARATIVE YEARLY LIGHTING ENERGY COST PER 1000 LUMENS = \$2.79

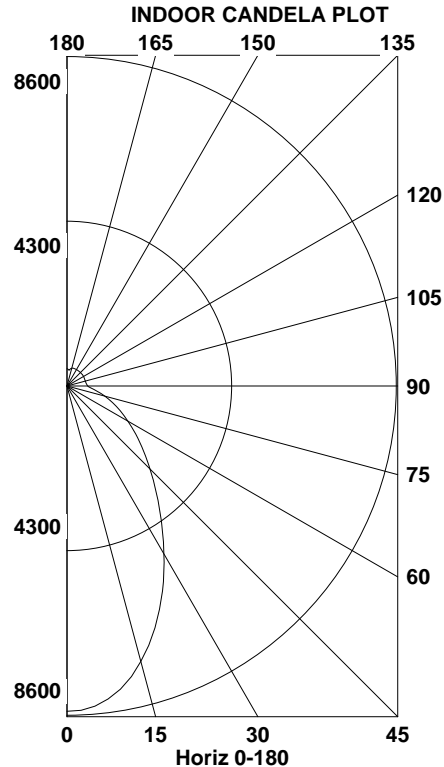
BASED ON 3000 HRS. AND \$.08 PER KWH

ZONAL LUMENS

ZONE	LUMENS	% LAMP	% FIXTURE
0-30	5591	29.3	29.3
0-40	8286	43.4	43.4
0-60	12633	66.2	66.2
0-90	15950	83.6	83.6
90-120	1581	8.3	8.3
90-130	2029	10.6	10.6
90-150	2724	14.3	14.3
90-180	3128	16.4	16.4
0-180	19078	100.0	100.0

AVERAGE LUMINANCE

ANGLE	0.0
0	34744
30	17065
40	12231
45	10464
50	9036
55	7838
60	6804
65	5965
70	5203
75	4484
80	3841
85	3325



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	115	115	115	115	111	111	111	111	102	102	94	94	94	87	87	87	87	84	
1	105	100	96	92	100	96	92	89	89	86	83	82	80	78	76	74	73	69	
2	96	88	81	76	92	85	79	74	78	74	70	73	69	66	68	64	62	59	
3	88	78	70	64	84	75	68	63	70	64	59	65	60	56	61	57	53	51	
R	4	81	70	62	55	78	67	60	54	63	57	51	59	53	49	55	50	47	44
C	5	75	63	54	48	72	61	53	47	57	50	45	53	48	43	50	45	41	39
R	6	70	57	49	43	67	55	48	42	52	45	40	49	43	39	46	41	37	35
	7	65	52	44	38	62	51	43	37	48	41	36	45	39	35	42	37	34	31
	8	61	48	40	34	58	47	39	34	44	37	33	41	36	32	39	34	30	28
	9	57	44	37	31	55	43	36	31	41	34	30	39	33	29	36	32	28	26
	10	53	41	34	29	51	40	33	28	38	32	27	36	30	27	34	29	26	24

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	8490*
2.5	8473
5.0	8389
7.5	8239
10.0	8035
12.5	7768
15.0	7446
17.5	7099
20.0	6718
22.5	6311
25.0	5903
27.5	5484
30.0	5062
32.5	4673
35.0	4292
37.5	3939
40.0	3626
42.5	3337
45.0	3066
47.5	2824
50.0	2596
52.5	2383
55.0	2190
57.5	2007
60.0	1833
62.5	1681
65.0	1535
67.5	1395
70.0	1266
72.5	1140
75.0	1020
77.5	910
80.0	806
82.5	712
85.0	634
87.5	573
90.0	539
92.5	525
95.0	514
97.5	506
100.0	500
102.5	497
105.0	495
107.5	494
110.0	495
112.5	496
115.0	497
117.5	498
120.0	499
122.5	501
125.0	499
127.5	498
130.0	496
132.5	496
135.0	496
137.5	496
140.0	495
142.5	495
145.0	495
147.5	495
150.0	494
152.5	494
155.0	494
157.5	494
160.0	494
162.5	489
165.0	479
167.5	466
170.0	441
172.5	413
175.0	426
177.5	444
180.0	453

*MAXIMUM CANDELA VALUE