

LUMINAIRE: SAV-ML-950-8-SB22-P95-U-GG
Savanno Decorative Led, Highbay
22" led with suspended bead refractor and frosted acrylic lens
Data Scaled from Test# 17.00960
BALLAST: HLG-120H-1400B
BALLAST FACTOR: 1.00
LAMP: Led
FIXTURE LUMENS: 16324
WATTS: 153.90
MOUNTING: Pendant
SHIELDING ANGLE: 0° = 90 90° = 90
SPACING CRITERION: 0° = 0.95 90° = 0.95
LUMINOUS OPENING IN FEET
LENGTH: 1.75
WIDTH: 1.75
HEIGHT: 1.25

TEST #19133

DATE: 3/29/2017

TOTAL LUMINAIRE EFFICIENCY = 100.0

TOTAL LUMENS PER WATT = 106

ANSI/IESNA RP-1-2004 COMPLIANCE: NONCOMPLIANT

COMPARATIVE YEARLY LIGHTING ENERGY COST PER 1000 LUMENS = \$2.26

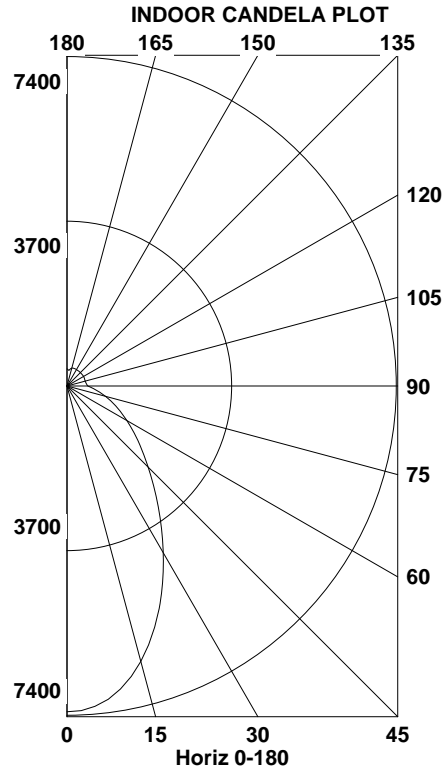
BASED ON 3000 HRS. AND \$.08 PER KWH

ZONAL LUMENS

ZONE	LUMENS	% LAMP	% FIXTURE
0-30	4797	29.4	29.4
0-40	7087	43.4	43.4
0-60	10752	65.9	65.9
0-90	13635	83.5	83.5
90-120	1359	8.3	8.3
90-130	1743	10.7	10.7
90-150	2339	14.3	14.3
90-180	2689	16.5	16.5
0-180	16324	100.0	100.0

AVERAGE LUMINANCE

ANGLE	0.0
0	32744
30	14654
40	10149
45	8581
50	7297
55	6258
60	5394
65	4680
70	4061
75	3510
80	3017
85	2613



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	102	94	94	94	87	87	87	84
1	105	100	96	92	100	96	92	89	89	86	83	82	80	77	76	74	72	69
2	96	88	81	76	92	84	79	74	78	73	69	73	69	65	67	64	62	59
3	88	78	70	64	84	75	68	62	70	64	59	65	60	56	60	57	53	50
R 4	81	70	61	55	77	67	60	54	63	56	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	47	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	33	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: _____



LUMINAIRE: SAV-ML-950-8-SB22-P95-U-GG
Savanno Decorative Led, Highbay
22" led with suspended bead refractor and frosted acrylic lens
Data Scaled from Test# 17.00960

TEST #19133
DATE: 3/29/2017

CANDELA VALUES

ANGLE	0.0
0.0	7317*
2.5	7299
5.0	7224
7.5	7097
10.0	6913
12.5	6682
15.0	6407
17.5	6098
20.0	5762
22.5	5414
25.0	5050
27.5	4685
30.0	4325
32.5	3977
35.0	3643
37.5	3343
40.0	3063
42.5	2815
45.0	2589
47.5	2377
50.0	2184
52.5	2009
55.0	1844
57.5	1692
60.0	1552
62.5	1423
65.0	1304
67.5	1193
70.0	1086
72.5	984
75.0	892
77.5	803
80.0	721
82.5	648
85.0	580
87.5	519
90.0	468
92.5	453
95.0	442
97.5	434
100.0	428
102.5	425
105.0	424
107.5	424
110.0	426
112.5	427
115.0	428
117.5	429
120.0	429
122.5	429
125.0	428
127.5	427
130.0	426
132.5	425
135.0	425
137.5	424
140.0	424
142.5	425
145.0	426
147.5	427
150.0	427
152.5	427
155.0	427
157.5	427
160.0	426
162.5	422
165.0	415
167.5	403
170.0	384
172.5	356
175.0	358
177.5	375
180.0	384

*MAXIMUM CANDELA VALUE