

LUMINAIRE: SAV-LH-935-8-WW16-CLR-U-GG
Savanno Decorative Led, Highbay
16" led with white translucent acrylic reflector and clear acrylic lens
Data Scaled from Test# 17.00615
BALLAST: HLG-40H-54B
BALLAST FACTOR: 1.00
LAMP: Led
FIXTURE LUMENS: 6627
WATTS: 72.70
MOUNTING: Pendant
SHIELDING ANGLE: 0° = 90 90° = 90
SPACING CRITERION: 0° = 0.96 90° = 0.96
LUMINOUS OPENING IN FEET
LENGTH: 0.92
WIDTH: 0.92
HEIGHT: 1.25

TEST #18466

DATE: 3/3/2017

TOTAL LUMINAIRE EFFICIENCY = 100.0

TOTAL LUMENS PER WATT = 91

ANSI/IESNA RP-1-2004 COMPLIANCE: NONCOMPLIANT

COMPARATIVE YEARLY LIGHTING ENERGY COST PER 1000 LUMENS = \$2.64

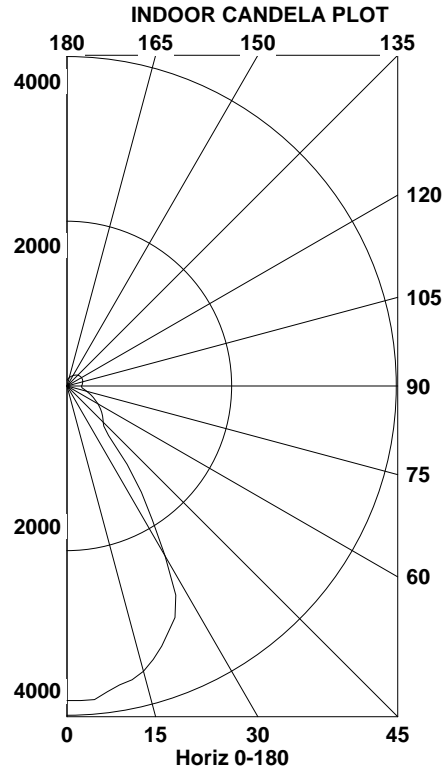
BASED ON 3000 HRS. AND \$.08 PER KWH

ZONAL LUMENS

ZONE	LUMENS	% LAMP	% FIXTURE
0-30	2751	41.5	41.5
0-40	3723	56.2	56.2
0-60	4662	70.4	70.4
0-90	5492	82.9	82.9
90-120	613	9.2	9.2
90-130	792	11.9	11.9
90-150	1036	15.6	15.6
90-180	1135	17.1	17.1
0-180	6627	100.0	100.0

AVERAGE LUMINANCE

ANGLE	0.0
0	61854
30	22226
40	6785
45	5209
50	4632
55	4067
60	3517
65	2985
70	2510
75	2081
80	1760
85	1610



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	110	110	110	110	102	102	102	94	94	94	86	86	86	83
1	106	102	98	94	101	98	94	91	90	88	85	84	82	80	78	76	74	71
2	98	91	85	80	94	88	82	78	81	77	74	76	72	69	70	68	66	63
3	91	82	75	70	87	79	73	68	74	69	65	69	65	61	65	61	58	56
R 4	85	74	67	61	81	72	65	60	68	62	58	63	59	55	59	56	53	50
C 5	79	68	60	55	76	66	59	54	62	56	52	59	54	50	55	51	48	45
R 6	74	63	55	50	71	61	54	49	57	51	47	54	49	45	51	47	44	42
7	69	58	50	45	67	56	49	44	53	47	43	50	45	42	48	43	40	38
8	65	54	46	41	63	52	45	41	50	44	39	47	42	38	45	40	37	35
9	61	50	43	38	59	49	42	37	46	41	36	44	39	35	42	38	34	33
10	58	47	40	35	56	46	39	35	43	38	34	42	37	33	40	35	32	30

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	3820
2.5	3823*
5.0	3823
7.5	3745
10.0	3685
12.5	3654
15.0	3587
17.5	3482
20.0	3361
22.5	3226
25.0	3101
27.5	2863
30.0	2376
32.5	1926
35.0	1574
37.5	1200
40.0	787
42.5	661
45.0	621
47.5	590
50.0	563
52.5	533
55.0	500
57.5	468
60.0	434
62.5	399
65.0	367
67.5	336
70.0	305
72.5	276
75.0	248
77.5	224
80.0	204
82.5	189
85.0	180
87.5	176
90.0	177
92.5	180
95.0	185
97.5	189
100.0	192
102.5	195
105.0	198
107.5	200
110.0	202
112.5	204
115.0	204
117.5	204
120.0	204
122.5	203
125.0	200
127.5	197
130.0	193
132.5	189
135.0	185
137.5	179
140.0	174
142.5	168
145.0	160
147.5	154
150.0	147
152.5	139
155.0	131
157.5	125
160.0	118
162.5	111
165.0	105
167.5	100
170.0	93
172.5	86
175.0	76
177.5	71
180.0	71

*MAXIMUM CANDELA VALUE