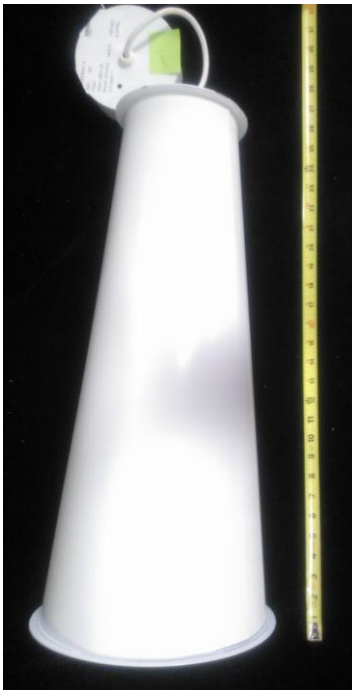
UL Verification Services
7036 Snowdrift Road Suite 200
Allentown, PA 18106
610-774-1300

Luminaire Description:	White enamel steel housing, extruded aluminum heatsink, frosted plastic globe, plastic white reflector, frosted plastic enclosure
Catalog Number:	P903
Mounting:	Pendant
Ballast/Driver:	One Inventronics EUC-026S070DS

Luminaire



Test Conditions

Test Temperature:	24.4	°C
Voltage:	120.0	VAC
Current:	0.1822	A
Power:	21.26	W
Power Factor:	0.972	
Frequency:	60	Hz
Current THD:	7.88	%

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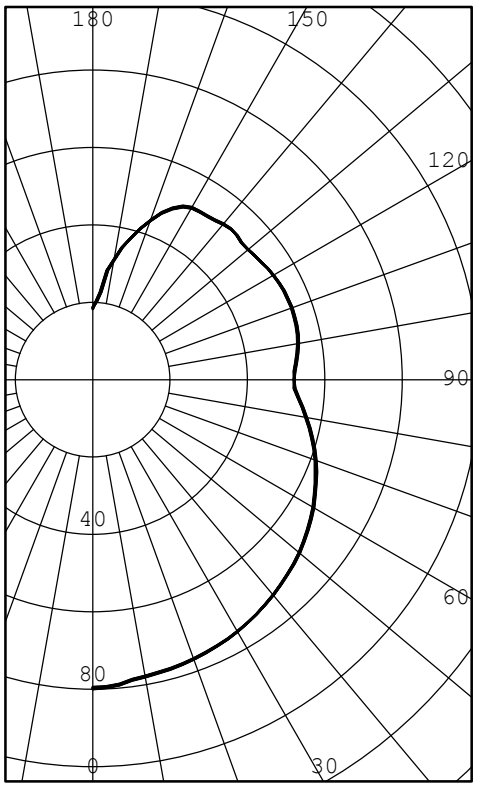

INTENSITY(CANDLEPOWER) SUMMARY

ANGLE	MEAN CP	LMS.	ANGLE	MEAN CP	LMS.
0	80		90	52	
5	79	8	95	53	58
10	78		100	54	
15	77	22	105	55	58
20	77		110	55	
25	76	35	115	55	54
30	75		120	54	
35	74	46	125	53	48
40	73		130	52	
45	71	55	135	53	41
50	70		140	53	
55	68	61	145	52	33
60	66		150	51	
65	64	63	155	49	23
70	61		160	44	
75	59	62	165	38	11
80	56		170	31	
85	53	58	175	23	3
90	52		180	19	

ZONAL LUMENS AND PERCENTAGES

ZONE	LUMENS	% LUMINAIRE
0-30	65	8.78
0-40	111	15.07
0-60	227	30.78
0-90	410	55.69
40-90	299	40.63
60-90	183	24.91
90-180	326	44.31
0-180	736	100.00

EFFICACY (LUMENS PER WATT): 34.6

*** THIS IS AN ABSOLUTE TEST ***

LUMINOUS DIAMETER: 9.000 INS

LUMINANCE SUMMARY CD./SQ.M.

S/MH: 1.4
SC: 1.4

ANGLE	MEAN CD/SQ M
45	790
55	650
65	551
75	477
85	420

TESTED IN ACCORDANCE WITH IES PROCEDURES.

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INTENSITY(CANDLEPOWER) DATA

ANGLE	INTENSITY (CANDLEPOWER)	LUMENS
0	80	
5	79	8
10	78	
15	77	22
20	77	
25	76	35
30	75	
35	74	46
40	73	
45	71	55
50	70	
55	68	61
60	66	
65	64	63
70	61	
75	59	62
80	56	
85	53	58
90	52	
95	53	58
100	54	
105	55	58
110	55	
115	55	54
120	54	
125	53	48
130	52	
135	53	41
140	53	
145	52	33
150	51	
155	49	23
160	44	
165	38	11
170	31	
175	23	3
180	19	

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COEFFICIENTS OF UTILIZATION

ZONAL CAVITY METHOD

EFFECTIVE FLOOR CAVITY REFLECTANCE = .20

CC WALL	90				80				70				50			30			10			0
	70	50	30	10	70	50	30	10	70	50	30	10	50	30	10	50	30	10	50	30	10	0
RCR																						
0	1.16	1.16	1.16	1.16	1.08	1.08	1.08	1.08	1.01	1.01	1.01	1.01	0.86	0.86	0.86	0.73	0.73	0.73	0.61	0.61	0.61	0.56
1	1.03	0.97	0.91	0.86	0.96	0.90	0.85	0.80	0.88	0.83	0.79	0.74	0.71	0.67	0.64	0.59	0.57	0.54	0.49	0.47	0.45	0.40
2	0.92	0.82	0.74	0.67	0.86	0.77	0.69	0.63	0.79	0.71	0.64	0.58	0.60	0.55	0.50	0.50	0.46	0.43	0.41	0.38	0.36	0.31
3	0.84	0.71	0.62	0.54	0.78	0.66	0.58	0.51	0.71	0.61	0.54	0.48	0.52	0.46	0.41	0.43	0.39	0.35	0.35	0.32	0.29	0.25
4	0.76	0.63	0.53	0.45	0.71	0.58	0.49	0.42	0.65	0.54	0.46	0.40	0.46	0.40	0.35	0.38	0.33	0.29	0.31	0.28	0.24	0.21
5	0.70	0.54	0.45	0.38	0.65	0.51	0.42	0.36	0.59	0.48	0.39	0.33	0.41	0.34	0.29	0.34	0.29	0.25	0.28	0.24	0.20	0.17
6	0.64	0.49	0.39	0.32	0.59	0.46	0.37	0.30	0.54	0.42	0.34	0.28	0.36	0.30	0.25	0.30	0.25	0.21	0.25	0.21	0.17	0.14
7	0.58	0.44	0.34	0.28	0.54	0.41	0.32	0.26	0.50	0.38	0.30	0.24	0.32	0.26	0.21	0.27	0.22	0.18	0.22	0.18	0.15	0.12
8	0.54	0.39	0.30	0.24	0.50	0.37	0.28	0.22	0.46	0.34	0.26	0.21	0.29	0.23	0.18	0.25	0.19	0.16	0.20	0.16	0.13	0.11
9	0.50	0.36	0.26	0.21	0.46	0.33	0.25	0.19	0.43	0.31	0.23	0.18	0.26	0.20	0.16	0.22	0.17	0.14	0.18	0.14	0.11	0.09
10	0.46	0.32	0.24	0.18	0.43	0.30	0.22	0.17	0.40	0.28	0.21	0.16	0.24	0.18	0.14	0.20	0.15	0.12	0.17	0.13	0.10	0.08

THE ABOVE COEFFICIENTS HAVE BEEN CALCULATED BASED ON LUMINAIRE LUMENS
BECAUSE IN AN ABSOLUTE TEST THE BARE LAMP LUMENS ARE UNKNOWN.
LIGHTING DESIGN CALCULATIONS MADE USING THESE COEFFICIENTS SHOULD
THEREFORE USE THE LUMINAIRE LUMENS IN THE CALCULATION FORMULA

LABORATORY RESULTS MAY NOT BE REPRESENTATIVE OF FIELD PERFORMANCE.
BALLAST AND FIELD FACTORS HAVE NOT BEEN APPLIED.

TEST DISTANCE EXCEEDS FIVE TIMES THE GREATEST
LUMINOUS OPENING OF LUMINAIRE.