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:	P1003
Mounting:	Pendant
Ballast/Driver:	One Inventronics EUC-026S070DS

Luminaire

Test Conditions

Test Temperature:	25.2	°C
Voltage:	120.1	VAC
Current:	0.1759	A
Power:	20.94	W
Power Factor:	0.992	
Frequency:	60	Hz
Current THD:	8.75	%

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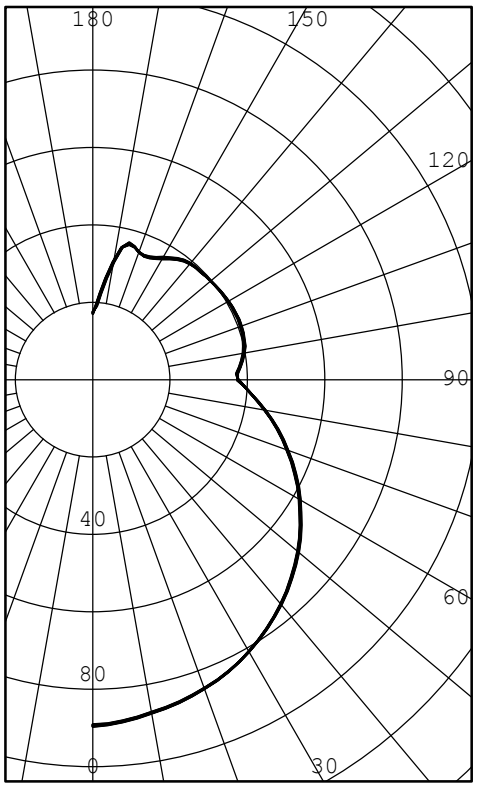
INTENSITY(CANDLEPOWER) SUMMARY



ANGLE	MEAN CP	LMS.	ANGLE	MEAN CP	LMS.
0	89		90	38	
5	89	9	95	38	42
10	88		100	40	
15	86	24	105	40	43
20	85		110	41	
25	83	38	115	41	40
30	81		120	41	
35	79	49	125	40	36
40	76		130	40	
45	73	56	135	40	31
50	69		140	39	
55	66	59	145	38	24
60	62		150	36	
65	58	57	155	35	16
70	54		160	35	
75	49	52	165	36	10
80	45		170	31	
85	41	45	175	22	2
90	38		180	17	

ZONAL LUMENS AND PERCENTAGES

ZONE	LUMENS	% LUMINAIRE
0-30	71	11.25
0-40	120	19.01
0-60	235	37.11
0-90	389	61.46
40-90	269	42.45
60-90	154	24.35
90-180	244	38.54
0-180	633	100.00

EFFICACY (LUMENS PER WATT): 30.3

*** THIS IS AN ABSOLUTE TEST ***

LUMINOUS DIAMETER: 5.500 INS

LUMINANCE SUMMARY CD./SQ.M.

S/MH: 1.4
SC: 1.4

ANGLE	MEAN CD/SQ M
45	2552
55	1988
65	1584
75	1272
85	1024

TESTED IN ACCORDANCE WITH IES PROCEDURES.

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INTENSITY(CANDLEPOWER) DATA

ANGLE	INTENSITY (CANDLEPOWER)	LUMENS
0	89	
5	89	9
10	88	
15	86	24
20	85	
25	83	38
30	81	
35	79	49
40	76	
45	73	56
50	69	
55	66	59
60	62	
65	58	57
70	54	
75	49	52
80	45	
85	41	45
90	38	
95	38	42
100	40	
105	40	43
110	41	
115	41	40
120	41	
125	40	36
130	40	
135	40	31
140	39	
145	38	24
150	36	
155	35	16
160	35	
165	36	10
170	31	
175	22	2
180	17	

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COEFFICIENTS OF UTILIZATION

ZONAL CAVITY METHOD

EFFECTIVE FLOOR CAVITY REFLECTANCE = .20

CC	90				80				70				50			30			10			0
WALL	70	50	30	10	70	50	30	10	70	50	30	10	50	30	10	50	30	10	50	30	10	0
RCR																						
0	1.17	1.17	1.17	1.17	1.10	1.10	1.10	1.10	1.03	1.03	1.03	1.03	0.90	0.90	0.90	0.78	0.78	0.78	0.67	0.67	0.67	0.61
1	1.04	0.98	0.92	0.88	0.98	0.92	0.87	0.82	0.91	0.86	0.81	0.77	0.74	0.71	0.68	0.64	0.61	0.59	0.54	0.52	0.51	0.46
2	0.94	0.84	0.76	0.69	0.88	0.79	0.71	0.65	0.82	0.74	0.67	0.61	0.64	0.59	0.54	0.55	0.51	0.47	0.46	0.43	0.41	0.36
3	0.85	0.73	0.63	0.56	0.79	0.68	0.60	0.53	0.74	0.64	0.56	0.50	0.55	0.49	0.44	0.48	0.43	0.39	0.40	0.37	0.33	0.30
4	0.78	0.64	0.54	0.47	0.73	0.60	0.51	0.45	0.67	0.56	0.48	0.42	0.49	0.43	0.38	0.42	0.37	0.33	0.36	0.32	0.29	0.25
5	0.71	0.56	0.47	0.39	0.66	0.53	0.44	0.38	0.61	0.50	0.42	0.36	0.43	0.37	0.32	0.37	0.32	0.28	0.32	0.28	0.24	0.21
6	0.65	0.50	0.41	0.34	0.61	0.47	0.38	0.32	0.56	0.44	0.36	0.30	0.39	0.32	0.27	0.33	0.28	0.24	0.28	0.24	0.21	0.18
7	0.60	0.45	0.35	0.29	0.56	0.42	0.33	0.28	0.52	0.40	0.32	0.26	0.35	0.28	0.23	0.30	0.24	0.20	0.26	0.21	0.18	0.15
8	0.55	0.40	0.31	0.25	0.51	0.38	0.30	0.24	0.48	0.36	0.28	0.23	0.31	0.25	0.20	0.27	0.22	0.18	0.23	0.19	0.16	0.13
9	0.51	0.37	0.28	0.22	0.48	0.35	0.26	0.21	0.44	0.32	0.25	0.20	0.28	0.22	0.18	0.25	0.19	0.16	0.21	0.17	0.14	0.11
10	0.47	0.33	0.25	0.19	0.44	0.31	0.23	0.18	0.41	0.29	0.22	0.17	0.26	0.20	0.16	0.22	0.17	0.14	0.19	0.15	0.12	0.10

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.