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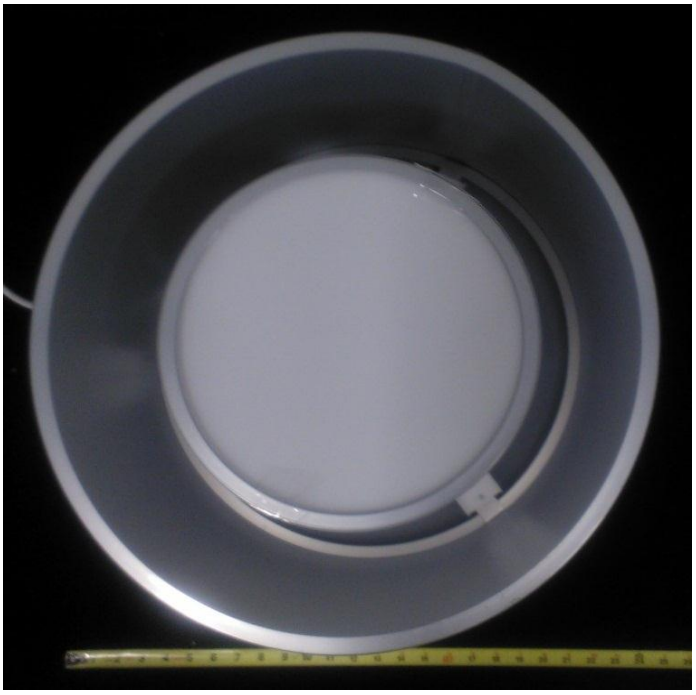
7036 Snowdrift Road Suite 200
Allentown, PA 18106
610-774-1300

Luminaire Description:	White enamel steel housing, inner translucent plastic reflector with translucent plastic enclosure, other translucent plastic reflector, no enclosure
Catalog Number:	P2092
Mounting:	Pendant
Ballast/Driver:	One Inventronics EUC-026S070DS

Luminaire



Test Conditions

Test Temperature:	25.0	°C
Voltage:	120.1	VAC
Current:	0.1772	A
Power:	21.10	W
Power Factor:	0.992	
Frequency:	60	Hz
Current THD:	7.43	%

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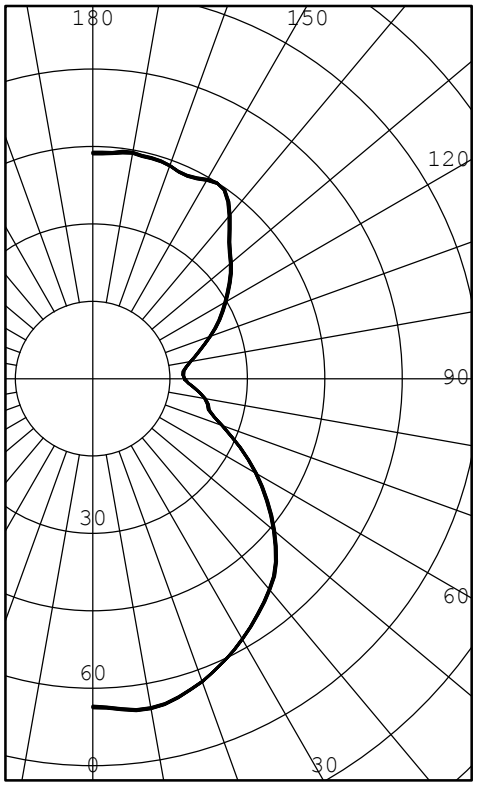
INTENSITY(CANDLEPOWER) SUMMARY

ANGLE	MEAN CP	LMS.	ANGLE	MEAN CP	LMS.
0	64		90	18	
5	64	6	95	18	20
10	65		100	19	
15	64	18	105	22	23
20	62		110	24	
25	60	28	115	27	27
30	58		120	30	
35	56	35	125	32	29
40	53		130	35	
45	50	39	135	38	29
50	46		140	41	
55	41	37	145	45	28
60	36		150	45	
65	32	31	155	43	20
70	27		160	44	
75	23	25	165	44	13
80	22		170	44	
85	20	22	175	44	4
90	18		180	44	



ZONAL LUMENS AND PERCENTAGES

ZONE	LUMENS	% LUMINAIRE
0-30	52	12.05
0-40	87	20.13
0-60	162	37.56
0-90	240	55.58
40-90	153	35.46
60-90	78	18.02
90-180	192	44.42
0-180	433	100.00

EFFICACY (LUMENS PER WATT): 20.5

*** THIS IS AN ABSOLUTE TEST ***

LUMINOUS DIAMETER: 18.000 INS

LUMINANCE SUMMARY CD./SQ.M.

S/MH: 1.4
SC: 1.4

ANGLE	MEAN CD/SQ M
45	360
55	255
65	176
75	122
85	100

TESTED IN ACCORDANCE WITH IES PROCEDURES.

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INTENSITY(CANDLEPOWER) DATA

ANGLE	INTENSITY (CANDLEPOWER)	LUMENS
0	64	
5	64	6
10	65	
15	64	18
20	62	
25	60	28
30	58	
35	56	35
40	53	
45	50	39
50	46	
55	41	37
60	36	
65	32	31
70	27	
75	23	25
80	22	
85	20	22
90	18	
95	18	20
100	19	
105	22	23
110	24	
115	27	27
120	30	
125	32	29
130	35	
135	38	29
140	41	
145	45	28
150	45	
155	43	20
160	44	
165	44	13
170	44	
175	44	4
180	44	

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COEFFICIENTS OF UTILIZATION

ZONAL CAVITY METHOD

EFFECTIVE FLOOR CAVITY REFLECTANCE = .20

CC WALL	90				80				70				50			30			10			0
RCR	70	50	30	10	70	50	30	10	70	50	30	10	50	30	10	50	30	10	50	30	10	0
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	1.05	0.99	0.94	0.90	0.97	0.92	0.88	0.84	0.90	0.86	0.82	0.78	0.73	0.70	0.68	0.62	0.60	0.58	0.52	0.50	0.48	0.43
2	0.95	0.86	0.78	0.72	0.88	0.80	0.73	0.67	0.82	0.74	0.68	0.63	0.64	0.59	0.55	0.54	0.51	0.47	0.45	0.42	0.40	0.36
3	0.86	0.75	0.66	0.59	0.80	0.70	0.62	0.56	0.74	0.65	0.58	0.53	0.56	0.51	0.46	0.47	0.43	0.40	0.39	0.36	0.34	0.30
4	0.79	0.66	0.57	0.50	0.74	0.62	0.54	0.47	0.68	0.58	0.50	0.45	0.50	0.44	0.39	0.42	0.38	0.34	0.35	0.32	0.29	0.26
5	0.73	0.58	0.49	0.42	0.67	0.55	0.46	0.40	0.62	0.51	0.44	0.38	0.44	0.38	0.33	0.38	0.33	0.29	0.31	0.28	0.25	0.22
6	0.67	0.52	0.43	0.36	0.62	0.49	0.41	0.34	0.57	0.46	0.38	0.32	0.39	0.33	0.29	0.34	0.29	0.25	0.28	0.24	0.21	0.19
7	0.61	0.47	0.37	0.31	0.57	0.44	0.35	0.30	0.52	0.41	0.33	0.28	0.35	0.29	0.25	0.30	0.25	0.22	0.25	0.21	0.19	0.16
8	0.56	0.42	0.33	0.27	0.52	0.39	0.31	0.26	0.48	0.37	0.29	0.24	0.32	0.26	0.22	0.27	0.22	0.19	0.23	0.19	0.16	0.14
9	0.52	0.38	0.29	0.24	0.48	0.36	0.28	0.22	0.45	0.33	0.26	0.21	0.29	0.23	0.19	0.25	0.20	0.17	0.21	0.17	0.14	0.12
10	0.48	0.35	0.26	0.21	0.45	0.32	0.25	0.20	0.42	0.30	0.24	0.19	0.26	0.21	0.17	0.23	0.18	0.15	0.19	0.15	0.13	0.11

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.