

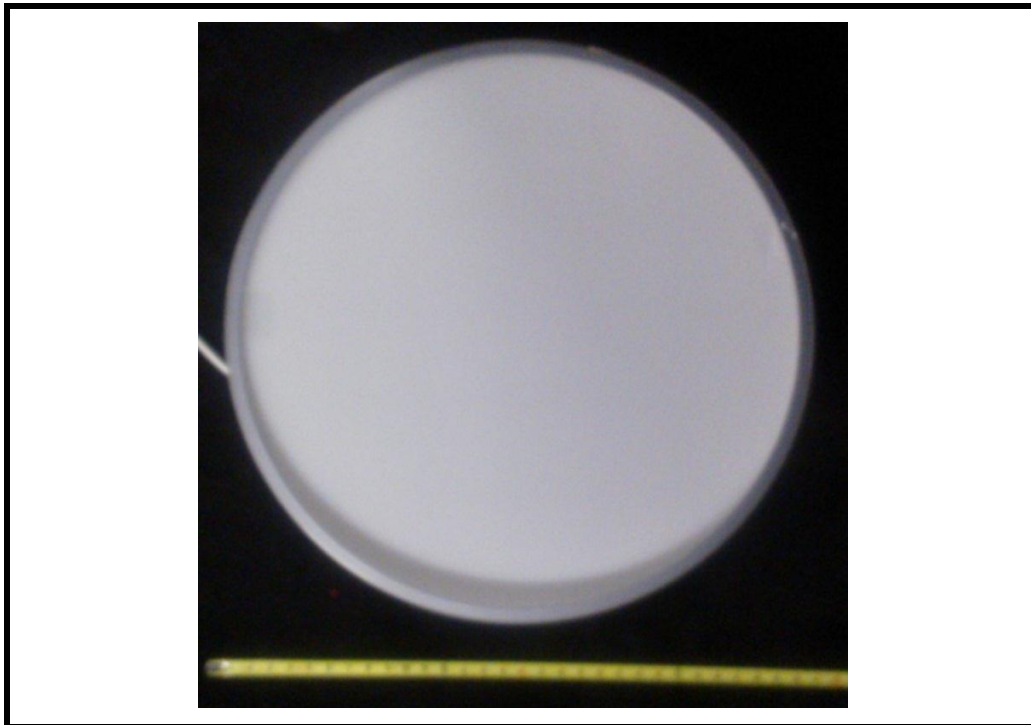


UL Verification Services
7036 Snowdrift Road Suite 200
Allentown, PA 18106
610-774-1300



Luminaire Description: White enamel steel housing, extruded aluminum heatsink, frosted plastic globe, frosted plastic reflector, frosted plastic enclosure
Catalog Number: P52314
Mounting: Pendant
Ballast/Driver: One Inventronics EUC-026S070DS

Luminaire

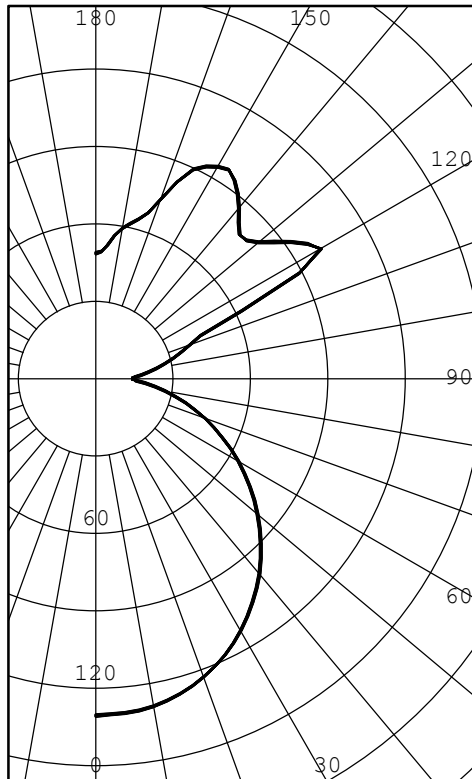


Test Conditions

Test Temperature:	24.2 °C
Voltage:	120.1 VAC
Current:	0.1774 A
Power:	21.11 W
Power Factor:	0.991
Frequency:	60 Hz



INTENSITY (CANDLEPOWER) SUMMARY



ANGLE	MEAN CP	LMS.	ANGLE	MEAN CP	LMS.
0	131		90	14	
5	130	13	95	18	20
10	129		100	24	
15	127	36	105	31	33
20	123		110	39	
25	118	54	115	63	65
30	113		120	101	
35	106	66	125	92	83
40	99		130	82	
45	90	70	135	79	63
50	82		140	86	
55	73	65	145	94	58
60	64		150	95	
65	54	54	155	90	41
70	45		160	74	
75	36	38	165	64	19
80	27		170	59	
85	19	21	175	52	5
90	14		180	49	

ZONAL LUMENS AND PERCENTAGES

ZONE	LUMENS	% LUMINAIRE
0-30	103	12.77
0-40	169	21.01
0-60	304	37.79
0-90	417	51.91
40-90	248	30.89
60-90	113	14.11
90-180	387	48.09
0-180	804	100.00

EFFICACY (LUMENS PER WATT): 38.1

*** THIS IS AN ABSOLUTE TEST ***

LUMINOUS DIAMETER: 23.000 INS

LUMINANCE SUMMARY CD./SQ.M.

S/MH: 1.3
 SC: 1.3

ANGLE	MEAN CD/SQ M
45	618
55	430
65	290
75	180
85	93

TESTED IN ACCORDANCE WITH IES PROCEDURES.



INTENSITY (CANDLEPOWER) DATA

ANGLE	INTENSITY (CANDLEPOWER)	LUMENS
0	131	
5	130	13
10	129	
15	127	36
20	123	
25	118	54
30	113	
35	106	66
40	99	
45	90	70
50	82	
55	73	65
60	64	
65	54	54
70	45	
75	36	38
80	27	
85	19	21
90	14	
95	18	20
100	24	
105	31	33
110	39	
115	63	65
120	101	
125	92	83
130	82	
135	79	63
140	86	
145	94	58
150	95	
155	90	41
160	74	
165	64	19
170	59	
175	52	5
180	49	



COEFFICIENTS OF UTILIZATION

ZONAL CAVITY METHOD

EFFECTIVE FLOOR CAVITY REFLECTANCE = .20

Table with columns for CC WALL, RCR, and various utilization coefficients (90, 80, 70, 50, 30, 10, 0) for different wall and ceiling reflectance values.

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.