

IES FILE FOR C62712 PLEASE REFER TO THIS C62701 FILE X 12

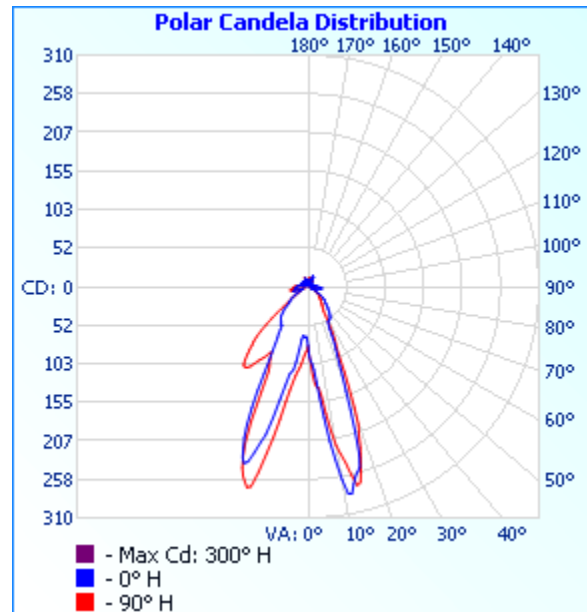
Photometrics Pro

Luminaire Photometric Report

Filename: 024_17 - C62701CH/MB
Manufacturer: Matteo Lighting
Luminaire: Pendant
Luminaire Cat: C62701CH/MB
Lamp Cat: LED 120Vac
Lamp Output: 1 lamp, rated Lumens/lamp: 268.2
Max Candela: 303.1 at Horizontal: 300°, Vertical: 14°
Input Wattage: 4.7
Luminous Opening: Circular (Dia: 1.77")
Test: 024_17
Test Date: 26 October 2017
Test Lab: Matteo Lighting
Photometry : Type C
CIE Class: Semi-Direct
Cutoff Class: Noncutoff
Nema Type: 5 X 4

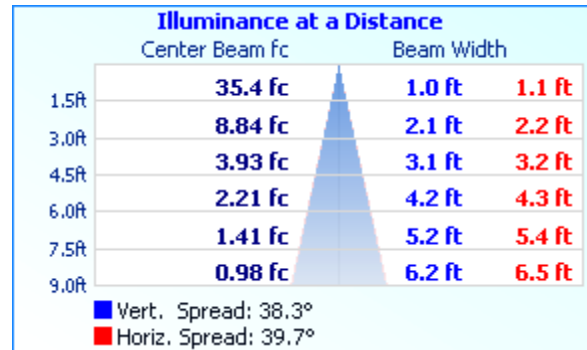
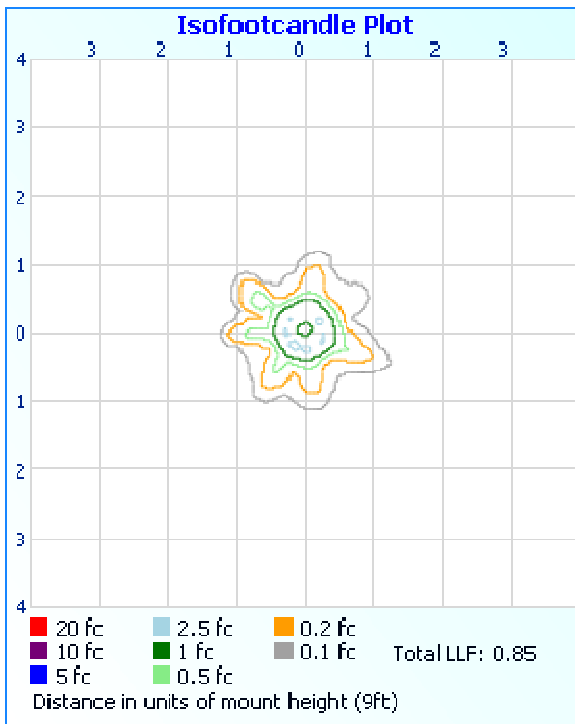
Zonal Lumen Summary

Zone	Lumens	% Lamp	% Luminaire
0-30	123.1	45.9%	45.9%
0-40	151.9	56.6%	56.6%
0-60	198.5	74%	74%
60-90	30.7	11.4%	11.4%
70-100	32.0	11.9%	11.9%
90-120	19.5	7.3%	7.3%
0-90	229.2	85.4%	85.4%
90-180	39.1	14.6%	14.6%
0-180	268.2	100%	100%



Lumens Per Zone

Zone	Lumens	% Total	Zone	Lumens	% Total
0-10	12.1	4.5%	90-100	10.2	3.8%
10-20	60.9	22.7%	100-110	5.4	2%
20-30	50.2	18.7%	110-120	3.9	1.4%
30-40	28.8	10.7%	120-130	4.2	1.6%
40-50	28.4	10.6%	130-140	4.7	1.8%
50-60	18.3	6.8%	140-150	4.0	1.5%
60-70	8.8	3.3%	150-160	3.8	1.4%
70-80	8.8	3.3%	160-170	2.4	0.9%
80-90	13.0	4.9%	170-180	0.6	0.2%



Coefficients Of Utilization - Zonal Cavity Method

Effective Floor Cavity Reflectance: 20%

Table with 7 columns for RCC % (80, 70, 50, 30, 10, 0) and 7 columns for RW % (70, 50, 30, 0), with rows for RCR values from 0 to 10.

Candela Table - Type C

Large grid table with 32 columns (0-31) and 40 rows (0-39) containing numerical values representing candela measurements.

154	13	6	7	8	11	8	10	7	14	6	7	6	8	17	19	13	5	6	6	8	8	5	4	9	7	10	8	7	7	9	4	4
155	14	6	7	7	11	9	11	7	12	6	7	5	9	17	20	10	6	6	7	10	9	5	4	12	11	8	8	8	11	8	4	5
156	16	6	6	5	11	10	11	7	10	7	6	5	9	14	16	8	8	6	9	14	10	5	4	11	12	7	11	11	11	8	5	5
157	15	7	7	5	10	11	11	6	9	6	6	6	10	9	15	7	8	10	8	16	10	6	4	10	12	8	12	12	11	7	6	5
158	10	9	6	5	9	13	10	5	7	6	6	7	11	7	14	7	9	13	7	13	7	5	5	10	12	7	13	13	13	6	6	5
159	7	11	5	5	7	15	8	4	4	7	7	8	10	5	14	8	9	14	9	13	6	4	5	11	11	6	13	12	15	5	6	6
160	5	11	5	5	7	12	8	5	4	7	9	8	8	6	13	8	8	16	11	12	5	4	5	13	12	5	14	12	17	5	5	6
161	4	9	5	6	8	10	7	5	4	8	12	9	7	5	12	8	8	17	12	11	6	5	7	13	12	6	15	11	19	5	5	5
162	6	6	6	7	9	13	6	5	4	8	15	8	6	5	9	8	9	18	11	9	6	5	8	13	11	4	14	10	17	5	5	5
163	7	8	8	8	10	10	6	6	6	9	17	7	6	6	6	10	20	9	8	6	7	9	12	7	4	11	8	13	6	5	6	6
164	9	11	10	7	9	6	6	7	9	9	17	6	7	6	5	5	10	20	8	7	6	7	11	12	6	5	9	7	9	6	6	5
165	10	13	13	8	6	6	6	7	12	9	14	7	7	7	5	5	11	16	8	7	6	7	13	11	6	7	8	8	7	6	6	5
166	7	13	14	10	6	6	6	8	12	9	9	8	10	8	5	5	10	10	7	8	8	8	15	11	7	8	8	8	7	6	7	7
167	6	10	12	13	8	7	7	8	10	9	7	8	12	10	7	5	8	7	7	10	10	11	16	10	8	9	9	9	8	6	9	9
168	7	9	11	12	8	9	8	8	11	11	9	9	14	13	7	6	6	6	6	10	14	14	15	10	10	10	9	10	9	7	10	11
169	6	8	11	11	8	10	9	9	11	13	9	10	16	13	7	7	7	6	6	10	18	15	14	10	11	10	9	10	10	8	11	11
170	5	6	9	10	7	8	10	10	10	11	9	8	13	9	7	8	9	7	6	11	17	16	13	11	9	10	9	9	9	9	12	11
171	5	5	4	6	6	8	8	11	10	9	9	8	10	8	7	9	11	9	7	11	18	16	13	13	6	8	9	6	8	10	12	13
172	4	3	3	3	3	4	6	7	7	9	10	9	9	8	6	9	12	11	10	13	19	16	12	9	5	6	9	5	6	9	11	11
173	1	1	1	1	1	1	1	3	4	6	7	7	8	7	6	8	12	14	10	12	18	16	12	8	5	6	9	5	6	7	7	7
174	1	1	1	1	1	1	1	1	1	3	5	6	6	6	6	8	12	13	9	11	17	16	12	8	6	6	7	6	6	5	5	4
175	1	1	1	1	1	1	1	1	1	1	2	3	4	5	7	8	9	9	8	11	13	13	8	6	5	5	4	5	4	3	2	1
176	1	1	1	1	1	1	1	1	1	1	1	2	3	5	7	7	7	7	5	6	6	7	5	4	2	2	1	4	2	1	1	1
177	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	3	3	3	3	3	3	3	1	1	1	1	1	1	1	1	1
178	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
179	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
180	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1

Luminaire Report Summary

IESNA:LM-63-2002
 [TEST] 024_17
 [TESTLAB] Matteo Lighting
 [TESTDATE] 26 October 2017
 [ISSUEDATE] 2017-10-26 15:13:29
 [NEARFIELD]
 [LAMPPOSITION] 0,0
 [OTHER] EVERFINE GO-2000A_V1 SYSTEM
 [MANUFAC] Matteo Lighting
 [LUMCAT] C62701CH/MB
 [LUMINAIRE] Pendant
 [LAMP] LED 120Vac
 FILE: CANDELA MULTIPLIER: 1
 FILE: VERTICAL ANGLES: 181, HORIZONTAL ANGLES: 37
 FILE: COORDINATE SYSTEM: TYPE C
 FILE: UNIT OF MEASURE: METRIC
 FILE: BALLAST FACTOR: 1

Photometrics Pro 1.3.29 copyright 2003-2017 by jSolutions, Inc.
 Reported data calculated from manufacturer's data file, based on IES recommended methods.