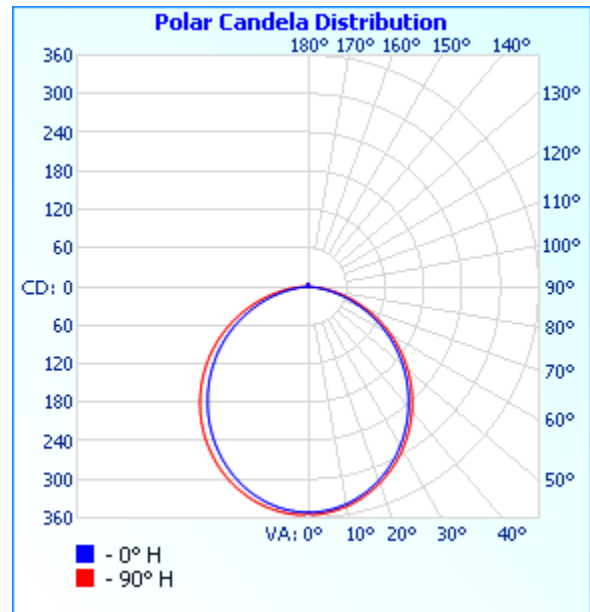


Photometrics Pro

Luminaire Photometric Report

Filename: 1038_18 - C64728
Manufacturer: Matteo Lighting
Luminaire: Pendant
Luminaire Cat: C64728
Lamp Output: 1 lamp, rated Lumens/lamp: 976.3
Max Candela: 355.2 at Horizontal: 270°, Vertical: 2°
Input Wattage: 28.8
Luminous Opening: Rectangle (L: 28.07", W: 1.1")
Test: 1038_18
Test Date: 20 February 2018
Photometry : Type C
CIE Class: Direct
Cutoff Class: Cutoff
Nema Type: 7 X 7

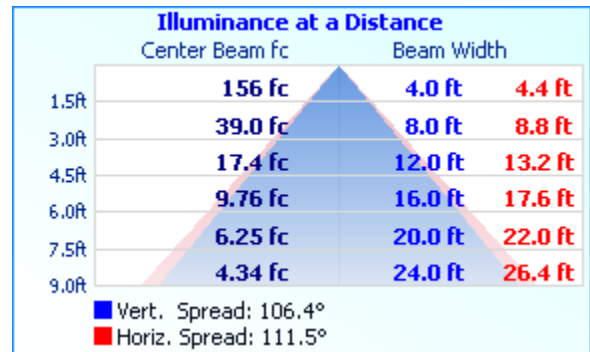
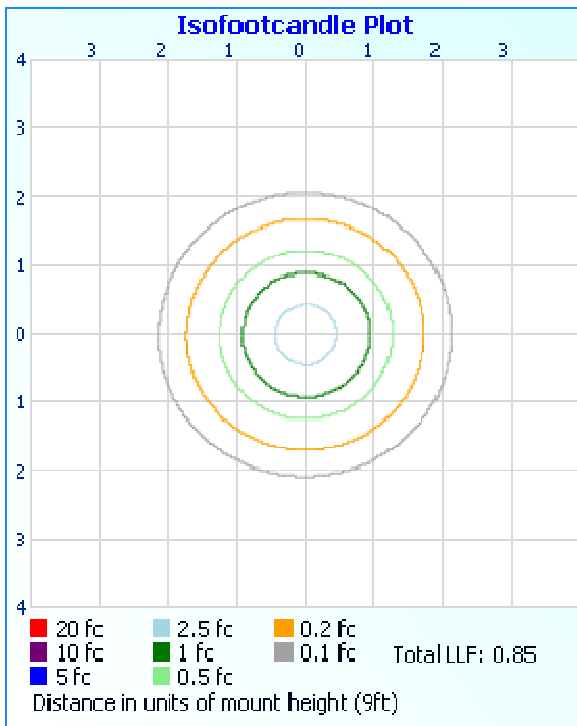


Zonal Lumen Summary

Zone	Lumens	% Lamp	% Luminaire
0-30	269.5	27.6%	27.6%
0-40	438.6	44.9%	44.9%
0-60	767.2	78.6%	78.6%
60-90	198.2	20.3%	20.3%
70-100	82.6	8.5%	8.5%
90-120	4.1	0.4%	0.4%
0-90	965.4	98.9%	98.9%
90-180	11.0	1.1%	1.1%
0-180	976.3	100%	100%

Lumens Per Zone

Zone	Lumens	% Total	Zone	Lumens	% Total
0-10	33.2	3.4%	90-100	1.2	0.1%
10-20	94.5	9.7%	100-110	1.4	0.1%
20-30	141.8	14.5%	110-120	1.5	0.2%
30-40	169.1	17.3%	120-130	1.6	0.2%
40-50	173.5	17.8%	130-140	1.6	0.2%
50-60	155.1	15.9%	140-150	1.4	0.1%
60-70	116.8	12.0%	150-160	1.2	0.1%
70-80	65.5	6.7%	160-170	0.8	0.1%
80-90	15.9	1.6%	170-180	0.3	0%



Coefficients Of Utilization - Zonal Cavity Method

Effective Floor Cavity Reflectance: 20%

Table with columns for RCC % (80, 70, 50, 30, 10, 0) and RW % (70, 50, 30, 0). Rows include RCR values from 0 to 10 and corresponding utilization coefficients.

Candela Table - Type C

Large grid table with 32 columns (0-31) and 32 rows (0-31) containing candela values for various room dimensions.

	3	3	3	3	3	3	3	3	3	3	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	3	3	3	3	3		
153	3	3	3	3	3	3	3	3	3	3	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	3	3	3	3	3	
154	3	3	3	3	3	3	3	3	3	3	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	3	3	3	3	3	
155	3	3	3	3	3	3	3	3	3	3	3	3	3	3	2	2	2	2	2	2	2	2	2	2	2	2	2	3	3	3	3	3	
156	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	2	2	2	2	2	2	3	3	3	3	3
157	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	2	2	2	2	2	2	3	3	3	3	3
158	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	
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Luminaire Report Summary

IESNA:LM-63-2002
 [TEST] 1038_18
 [TESTLAB]
 [TESTDATE] 20 February 2018
 [ISSUEDATE] 2018-02-20 09:47:20
 [NEARFIELD]
 [LAMPPROPOSITION] 0,0
 [OTHER] EVERFINE GO-2000A_V1 SYSTEM
 [MANUFAC] Matteo Lighting
 [LUMCAT] C64728MBCH
 [LUMINAIRE] Pendant
 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

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 Reported data calculated from manufacturer's data file, based on IES recommended methods.