

EQ101E039LDT240K

TEST: EXTRAPOLATED FROM L022011701

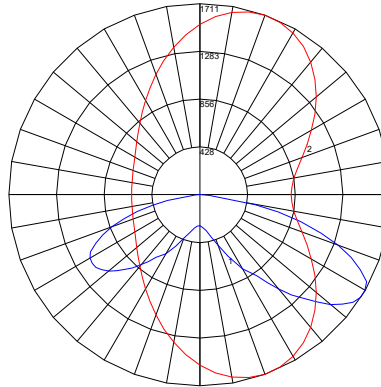
TEST LAB: LIGHT LABORATORY, INC.

ISSUE DATE: 2/21/2020

INPUT: 120.00VAC, 39.00W

TEST PROCEDURE: IESNA:LM-79-08

POLAR GRAPH



CHARACTERISTICS

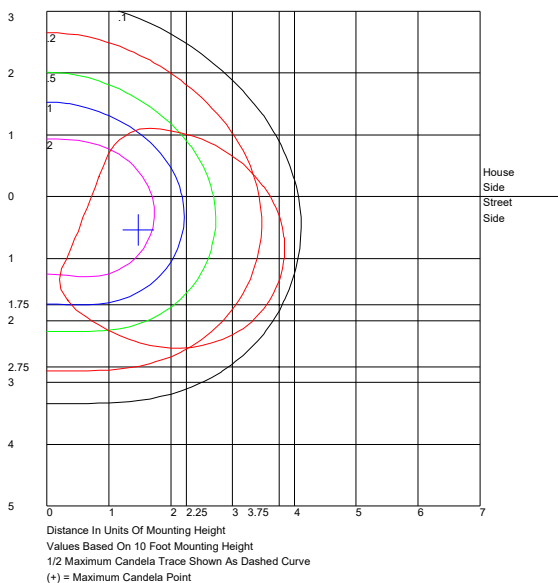
IES Classification	Type III
Longitudinal Classification	Short
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Luminaire Lumens	4179
Downward Total Efficiency	N.A. (absolute)
Total Luminaire Efficiency	N.A. (absolute)
Luminaire Efficacy Rating (LER)	107
Total Luminaire Watts	39
Ballast Factor	1.00
Upward Waste Light Ratio	0.00
Maximum Candela	1711.188
Maximum Candela Angle	70H 57.5V
Maximum Candela (<90 Degrees Vertical)	1711.188
Maximum Candela Angle (<90 Degrees Vertical)	70H 57.5V
Maximum Candela At 90 Degrees Vertical	0 (0.0% Luminaire Lumens)
Maximum Candela from 80 to <90 Degrees Vertical	502.533 (12.0% Luminaire Lumens)
Cutoff Classification (deprecated)	N.A. (absolute)

LUMINAIRE CLASSIFICATION SYSTEM (LCS)

	Lumens	% Lamp	% Luminaire
FL - Front-Low (0-30)	201.4	N.A.	4.8
FM - Front-Medium (30-60)	1261.0	N.A.	30.2
FH - Front-High (60-80)	961.8	N.A.	23.0
FVH - Front-Very High (80-90)	62.8	N.A.	1.5
BL - Back-Low (0-30)	161.2	N.A.	3.9
BM - Back-Medium (30-60)	864.7	N.A.	20.7
BH - Back-High (60-80)	623.8	N.A.	14.9
BVH - Back-Very High (80-90)	42.2	N.A.	1.0
UL - Uplight-Low (90-100)	0.0	N.A.	0.0
UH - Uplight-High (100-180)	0.0	N.A.	0.0
Total	4178.9	N.A.	100.0

BUG Rating **B2-U0-G2**

ISOFOOTCANDLE CURVE



LUMINAIRE CLASSIFICATION SYSTEM (LCS) GRAPH

