

## EQ101E046LDT240K

TEST: L022011701

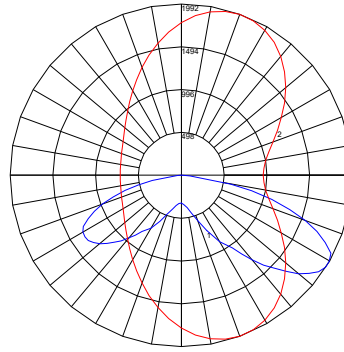
TEST LAB: LIGHT LABORATORY, INC.

ISSUE DATE: 2/21/2020

INPUT: 120.03VAC, 45.40W

TEST PROCEDURE: IESNA:LM-79-08

### POLAR GRAPH



### CHARACTERISTICS

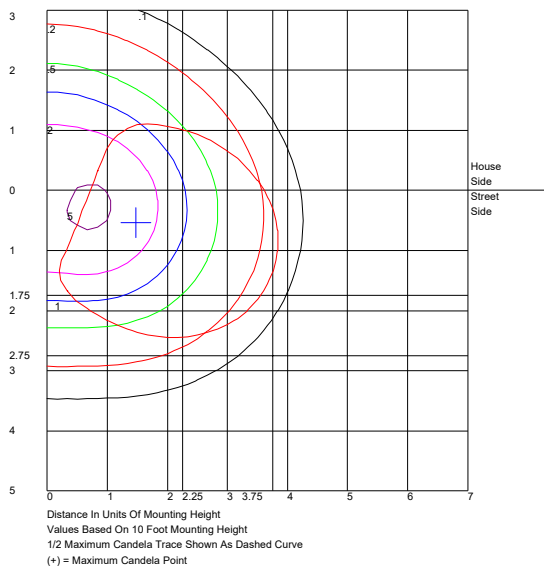
IES Classification	Type III
Longitudinal Classification	Short
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Luminaire Lumens	4865
Downward Total Efficiency	N.A. (absolute)
Total Luminaire Efficiency	N.A. (absolute)
Luminaire Efficacy Rating (LER)	107
Total Luminaire Watts	45.4
Ballast Factor	1.00
Upward Waste Light Ratio	0.00
Maximum Candela	1992
Maximum Candela Angle	70H 57.5V
Maximum Candela (<90 Degrees Vertical)	1992
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	585 (12.0% Luminaire Lumens)
Cutoff Classification (deprecated)	N.A. (absolute)

### LUMINAIRE CLASSIFICATION SYSTEM (LCS)

	Lumens	% Lamp	% Luminaire
FL - Front-Low (0-30)	234.4	N.A.	4.8
FM - Front-Medium (30-60)	1467.9	N.A.	30.2
FH - Front-High (60-80)	1119.6	N.A.	23.0
FVH - Front-Very High (80-90)	73.1	N.A.	1.5
BL - Back-Low (0-30)	187.6	N.A.	3.9
BM - Back-Medium (30-60)	1006.5	N.A.	20.7
BH - Back-High (60-80)	726.1	N.A.	14.9
BVH - Back-Very High (80-90)	49.2	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
<b>Total</b>	<b>4864.4</b>	<b>N.A.</b>	<b>100.0</b>

**BUG Rating B2-U0-G2**

### ISOFOOTCANDLE CURVE



### LUMINAIRE CLASSIFICATION SYSTEM (LCS) GRAPH

