

## EQ101E030LDT440K

TEST: EXTRAPOLATED FROM L111911201

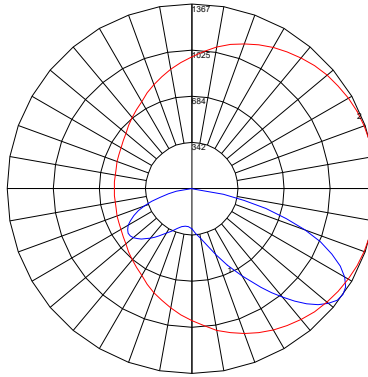
TEST LAB: LIGHT LABORATORY, INC.

ISSUE DATE: 11/15/2019

INPUT: 120.00VAC, 30.00W

TEST PROCEDURE: IESNA:LM-79-08

### POLAR GRAPH



### CHARACTERISTICS

IES Classification	Type IV
Longitudinal Classification	Very Short
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Luminaire Lumens	3602
Downward Total Efficiency	N.A. (absolute)
Total Luminaire Efficiency	N.A. (absolute)
Luminaire Efficacy Rating (LER)	120
Total Luminaire Watts	30
Ballast Factor	1.00
Upward Waste Light Ratio	0.00
Maximum Candela	1367.14
Maximum Candela Angle	0H 55V
Maximum Candela (<90 Degrees Vertical)	1367.14
Maximum Candela Angle (<90 Degrees Vertical)	0H 55V
Maximum Candela At 90 Degrees Vertical	0 (0.0% Luminaire Lumens)
Maximum Candela from 80 to <90 Degrees Vertical	241.742 (6.7% Luminaire Lumens)
Cutoff Classification (deprecated)	N.A. (absolute)

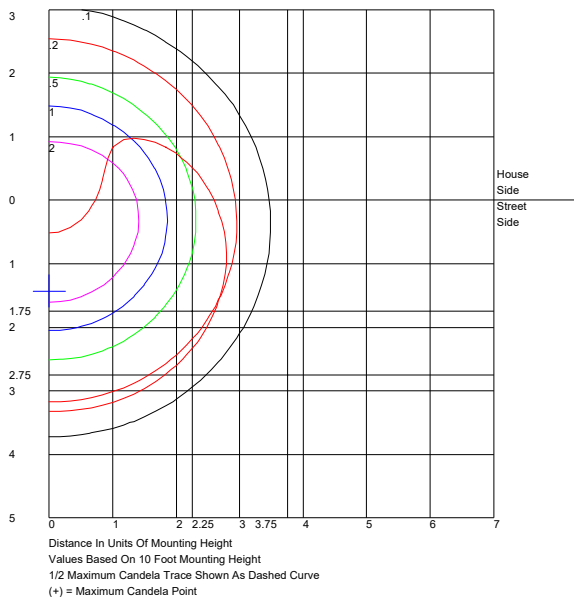
### LUMINAIRE CLASSIFICATION SYSTEM (LCS)

	Lumens	% Lamp	% Luminaire
FL - Front-Low (0-30)	211.1	N.A.	5.9
FM - Front-Medium (30-60)	1233.8	N.A.	34.2
FH - Front-High (60-80)	788.2	N.A.	21.9
FVH - Front-Very High (80-90)	35.4	N.A.	1.0
BL - Back-Low (0-30)	152.2	N.A.	4.2
BM - Back-Medium (30-60)	718.6	N.A.	19.9
BH - Back-High (60-80)	439.6	N.A.	12.2
BVH - Back-Very High (80-90)	23.5	N.A.	0.7
UL - Uplight-Low (90-100)	0.0	N.A.	0.0
UH - Uplight-High (100-180)	0.0	N.A.	0.0

**Total** Lumens: 3602.4, % Lamp: N.A., % Luminaire: 100.0

**BUG Rating**: B1-U0-G1

### ISOFOOTCANDLE CURVE



### LUMINAIRE CLASSIFICATION SYSTEM (LCS) GRAPH

