

BVA3002E080LDLT440K

TEST: EXTRAPOLATED FROM L032113604

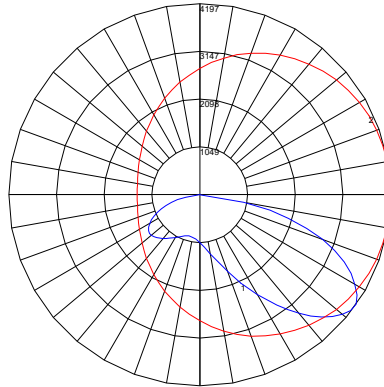
TEST LAB: LIGHT LABORATORY, INC.

ISSUE DATE: 4/5/2021

INPUT: 120.00VAC, 80.00W

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	10772
Downward Total Efficiency	N.A. (absolute)
Total Luminaire Efficiency	N.A. (absolute)
Luminaire Efficacy Rating (LER)	135
Total Luminaire Watts	80
Ballast Factor	1.00
Upward Waste Light Ratio	0.00
Maximum Candela	4196.623
Maximum Candela Angle	0H 55V
Maximum Candela (<90 Degrees Vertical)	4196.623
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	1008.319 (9.4% Luminaire Lumens)
Cutoff Classification (deprecated)	N.A. (absolute)

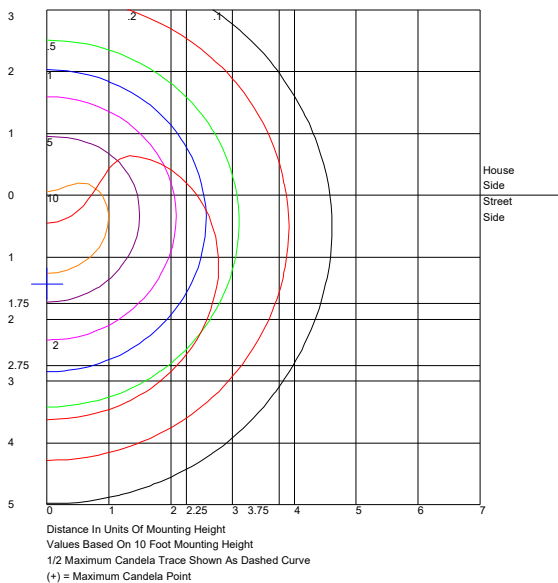
LUMINAIRE CLASSIFICATION SYSTEM (LCS)

	Lumens	% Lamp	% Luminaire
FL - Front-Low (0-30)	714.4	N.A.	6.6
FM - Front-Medium (30-60)	3773.9	N.A.	35.0
FH - Front-High (60-80)	2453.0	N.A.	22.8
FVH - Front-Very High (80-90)	127.0	N.A.	1.2
BL - Back-Low (0-30)	481.4	N.A.	4.5
BM - Back-Medium (30-60)	1961.9	N.A.	18.2
BH - Back-High (60-80)	1195.1	N.A.	11.1
BVH - Back-Very High (80-90)	65.2	N.A.	0.6
UL - Uplight-Low (90-100)	0.0	N.A.	0.0
UH - Uplight-High (100-180)	0.0	N.A.	0.0

Total Lumens: 10771.9, % Lamp: N.A., % Luminaire: 100.0

BUG Rating: B3-U0-G3

ISOFOOTCANDLE CURVE



LUMINAIRE CLASSIFICATION SYSTEM (LCS) GRAPH

