

## BVA2007E065LDST440K

TEST: EXTRAPOLATED FROM L032110804

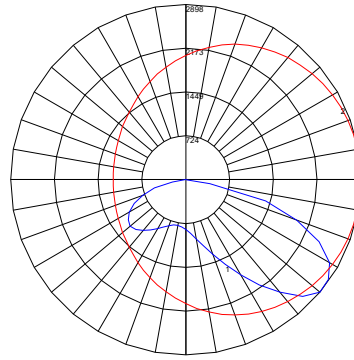
TEST LAB: LIGHT LABORATORY, INC.

ISSUE DATE: 3/5/2021

INPUT: 120.00VAC, 65.00W

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	7919
Downward Total Efficiency	N.A. (absolute)
Total Luminaire Efficiency	N.A. (absolute)
Luminaire Efficacy Rating (LER)	122
Total Luminaire Watts	65
Ballast Factor	1.00
Upward Waste Light Ratio	0.00
Maximum Candela	2897.864
Maximum Candela Angle	0H 50V
Maximum Candela (<90 Degrees Vertical)	2897.864
Maximum Candela Angle (<90 Degrees Vertical)	0H 50V
Maximum Candela At 90 Degrees Vertical	0 (0.0% Luminaire Lumens)
Maximum Candela from 80 to <90 Degrees Vertical	431.771 (5.5% Luminaire Lumens)
Cutoff Classification (deprecated)	N.A. (absolute)

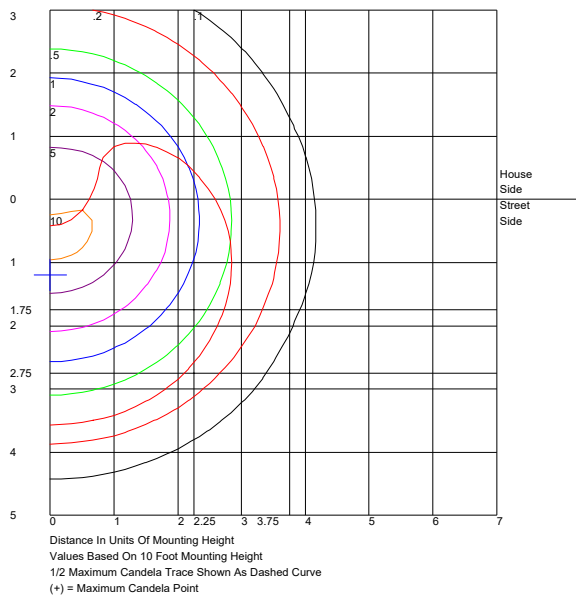
### LUMINAIRE CLASSIFICATION SYSTEM (LCS)

	Lumens	% Lamp	% Luminaire
FL - Front-Low (0-30)	533.7	N.A.	6.7
FM - Front-Medium (30-60)	2719.9	N.A.	34.3
FH - Front-High (60-80)	1686.2	N.A.	21.3
FVH - Front-Very High (80-90)	56.9	N.A.	0.7
BL - Back-Low (0-30)	391.1	N.A.	4.9
BM - Back-Medium (30-60)	1581.4	N.A.	20.0
BH - Back-High (60-80)	912.9	N.A.	11.5
BVH - Back-Very High (80-90)	36.9	N.A.	0.5
UL - Uplight-Low (90-100)	0.0	N.A.	0.0
UH - Uplight-High (100-180)	0.0	N.A.	0.0

**Total** Lumens: 7919.0, % Lamp: N.A., % Luminaire: 100.0

**BUG Rating**: B2-U0-G2

### ISOFOOTCANDLE CURVE



### LUMINAIRE CLASSIFICATION SYSTEM (LCS) GRAPH

