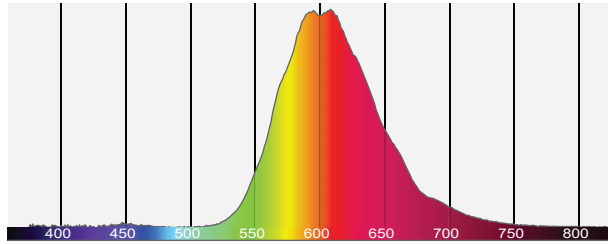


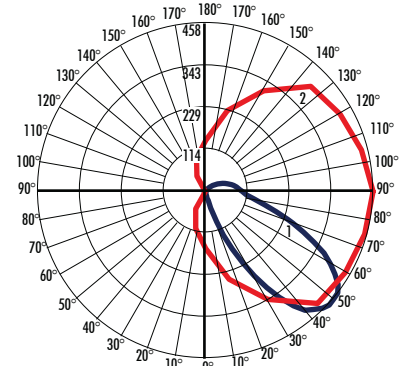
BL31BUE-T40

System Power	:27.5W
Test Date	:2/21/2019
Nanometers (nm) (Amber)	:590nm
Lumens Delivered	:849lm
CBCP	:459 cd
Power Factor	:1.0 pf

SPECTRAL DISTRIBUTION



CANDELA TABULATION



Maximum Candela = 457.87 Located At Horizontal Angle = 0, Vertical Angle = 47.5
 # 1 - Vertical Plane Through Horizontal Angles (0 - 180) (Through Max. Cd.)
 # 2 - Horizontal Cone Through Vertical Angle (47.5) (Through Max. Cd.)

Statistics:

Description	Bollard Symbol	FC loc. Symbol	Avg	Max	Min	Max/Min	AvgMin
Calc Zone #1	○	+	3.2fc	28.1fc	0.10fc	281:1	32:1

+0.3	+0.4	+0.4	+0.4	+0.3	+0.3	+0.4	+0.6	+0.7	+0.7	+0.4	+0.3	+0.2	+0.3	+0.4	+0.3	+0.3
+0.3	+0.5	+0.8	+1.0	+0.8	+0.7	+0.8	+1.2	+1.4	+1.4	+1.0	+0.6	+0.5	+0.8	+0.7	+0.5	+0.3
+0.4	+0.7	+1.3	+2.2	+2.5	+2.1	+2.3	+2.6	+2.5	+2.8	+2.7	+2.1	+2.1	+2.0	+1.2	+0.7	+0.3
+0.3	+0.7	+1.8	+4.4	+8.1	+9.2	+7.6	+4.8	+3.4	+5.0	+8.3	+9.2	+7.4	+4.1	+1.6	+0.6	+0.3
+0.2	+0.4	+1.2	+1.6	+16.4	+28.1	+15.2	+4.5	+2.2	+5.0	+16.5	+28.1	+15.4	+4.1	+1.1	+0.4	+0.2
+0.1	+0.2	+0.6	+1.9	+6.0	+11.1	+6.6	+1.9	+1.1	+2.6	+6.1	+1.1	+5.5	+1.7	+0.5	+0.2	+0.1

NOTES:

1. On center spacing: 12 ft
2. Distance between fc reading: 2 ft

LCS TABLE

BUG Rating

B0 - U3 - G1

Forward Light	Lumens	Lumens %
Low (0-30):	32.6	3.8%
Medium (30-60):	374	44.1%
High (60-80):	201.8	23.8%
Very High (80-90):	45.3	5.3%
Back Light		
Low (0-30):	4.2	0.5%
Medium (30-60):	41	4.8%
High (60-80):	18.3	2.1%
Very High (80-90):	3.7	0.4%
Up Light		
Low (90-100):	39	4.6%
High (100-180):	88.2	10.4%

LCS Graph

