

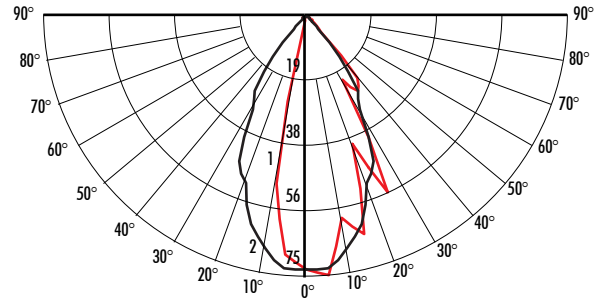
BL731 AMBER (-TAM-LVR) - PHOTOMETRY

8" X 4" TRAPEZOID BOLLARD

BL731-20B-TAM-LVR

System Power	:9.7W
Test Date	:11/7/2019
Beam Angle 50%	:52.2° H / 38.8° V
Field Angle 10%	:88° H / 60.6° V
Nanometers (nm) (Amber)	:590nm
Lumens Delivered	:51.17
CBCP	:75
Power Factor	:0.98

CANDELA TABULATION



Maximum Candela = 75 - Located At Horizontal Angle = 0, Vertical Angle = 5
 # 1 - Vertical Plane Through Horizontal Angles (0 - 180) (Through Max. Cd.)
 # 2 - Vertical Plane Through Horizontal Angles (90 - 270)

Statistics:

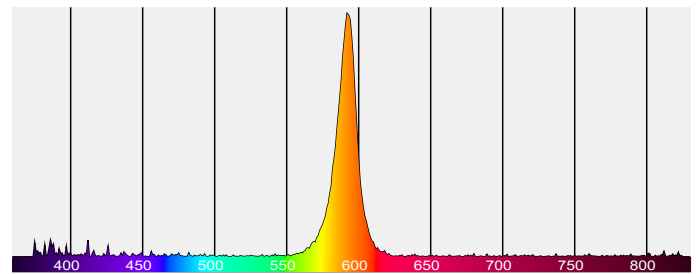
Description	Bollard Symbol	FC loc. Symbol	Avg	Max	Min	Max/Min	Avg/Min
Calc Zone #1	○	+	3.0fc	20.8fc	0.10fc	500+	76.00

+0.0	+0.1	+0.1	+0.1	+0.0
+0.1	⊕20.8	+0.3	⊕20.8	+0.1

NOTES:

1. On center spacing: 4 ft
2. Distance between fc reading: 2 ft

SPECTRAL DISTRIBUTION

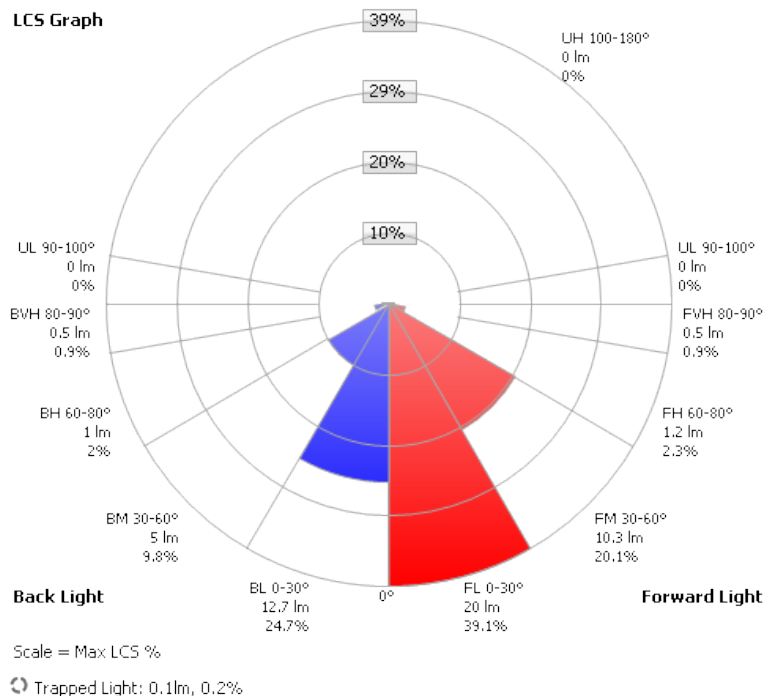


Nanometers (nm) (Amber): 590nm

LCS TABLE

BUG Rating	B0 - U1 - G0	
Forward Light	Lumens	Lumens %
Low (0-30):	20	39.10%
Medium (30-60):	10.3	20.10%
High (60-80):	1.2	2.30%
Very High (80-90):	0.5	0.90%
Back Light		
Low (0-30):	12.7	24.70%
Medium (30-60):	5	9.80%
High (60-80):	1	2.00%
Very High (80-90):	0.5	0.90%
Up Light		
Low (90-100):	0	0.00%
High (100-180):	0	0%
Trapped Light:	0.1	0%

LCS Graph



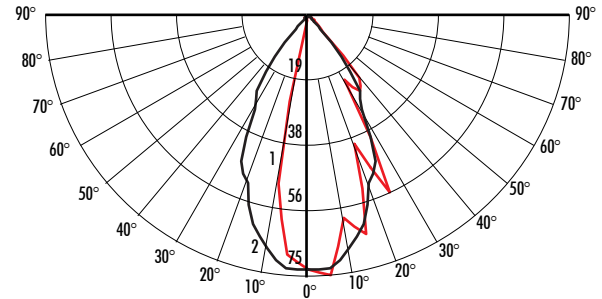
BL731 AMBER (-TAM-LVR) - PHOTOMETRY

8" X 4" TRAPEZOID BOLLARD

BL731-40B-TAM-LVR

System Power	:9.7W
Test Date	:11/7/2019
Beam Angle 50%	:52.2° H / 38.8° V
Field Angle 10%	:88° H / 60.6° V
Nanometers (nm) (Amber)	:590nm
Lumens Delivered	:51.17
CBCP	:75
Power Factor	:0.98

CANDELA TABULATION



Maximum Candela = 75 - Located At Horizontal Angle = 0, Vertical Angle = 5
 # 1 - Vertical Plane Through Horizontal Angles (0 - 180) (Through Max. Cd.)
 # 2 - Vertical Plane Through Horizontal Angles (90 - 270)

Statistics:

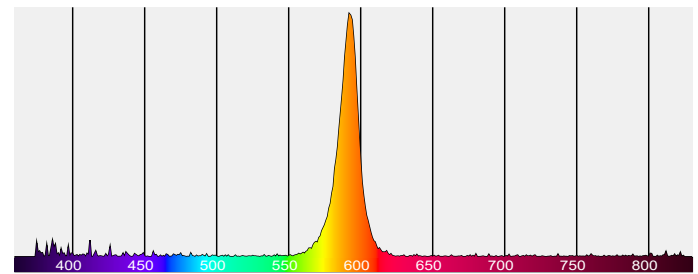
Description	Bollard Symbol	FC loc. Symbol	Avg	Max	Min	Max/Min	Avg/Min
Calc Zone #1	○	+	1.1fc	8.5fc	0.10fc	412	55.00

+0.0	+0.0	+0.1	+0.0	+0.0	+0.0	+0.1	+0.0	+0.0
+0.0	+0.4	+1.6	+0.4	+0.1	+0.4	+1.6	+0.4	+0.0
+0.1	+1.7	⊕8.2	+1.8	+0.2	+1.8	⊕8.2	+1.7	+0.1

NOTES:

1. On center spacing: 8 ft
2. Distance between fc reading: 2 ft

SPECTRAL DISTRIBUTION

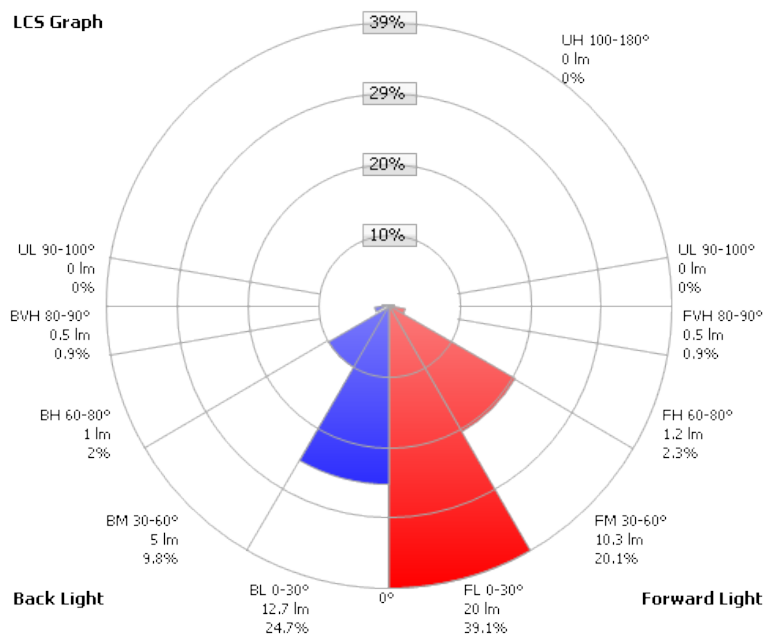


Nanometers (nm) (Amber): 590nm

LCS TABLE

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Forward Light	Lumens	Lumens %
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Medium (30-60):	5	9.80%
High (60-80):	1	2.00%
Very High (80-90):	0.5	0.90%
Up Light		
Low (90-100):	0	0.00%
High (100-180):	0	0%
Trapped Light:	0.1	0%

LCS Graph



Scale = Max LCS %

Trapped Light: 0.1lm, 0.2%