

BL721 AMBER (-TAM-LVR) - PHOTOMETRY

8" X 4" TRAPEZOID BOLLARD

BL721-20B-TAM-LVR

System Power	:16.5W
Test Date	:04/20/2020
Beam Angle 50%	:56.8° H / 38.9° V
Field Angle 10%	:93.5° H / 59.4° V
Nanometers (nm) (Amber)	:590nm
Lumens Delivered	:81.0
CBCP	:105
Power Factor	:0.98

Statistics:

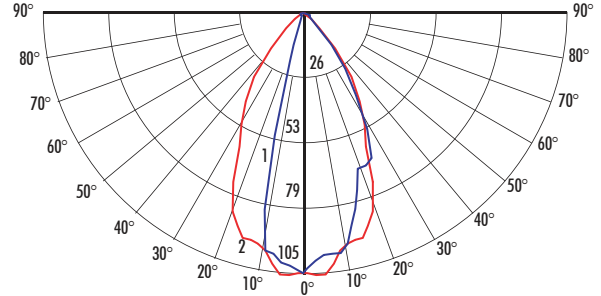
Description	Bollard Symbol	FC loc. Symbol	Avg	Max	Min	Max/Min	Avg/Min
Calc Zone #1	○	+	6.4fc	58.5fc	0.00fc	500+	16.1

+0.0	+0.1	+0.0	+0.0	+0.1	+0.0
+0.1	+0.4	+0.1	+0.1	+0.4	+0.0
+0.3	⊕58.5	+0.4	+20.8	⊕58.5	+0.3

NOTES:

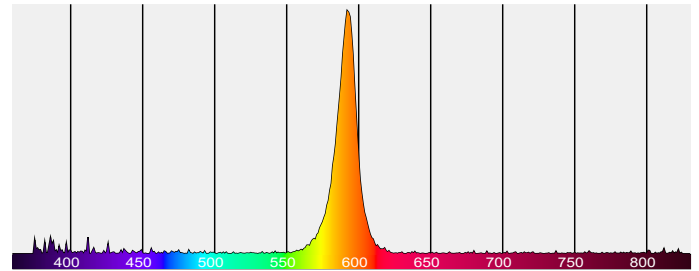
1. On center spacing: 6 ft
2. Distance between fc reading: 2 ft

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)

SPECTRAL DISTRIBUTION

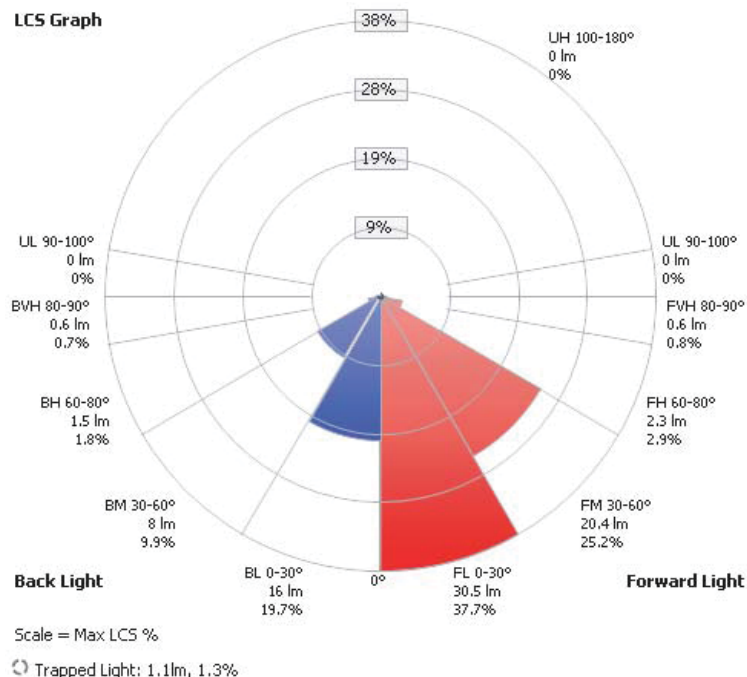


Nanometers (nm) (Amber): 590nm

LCS TABLE

BUG Rating	B0 - U1 - G0	
Forward Light	Lumens	Lumens %
Low (0-30):	30.5	37.70%
Medium (30-60):	20.4	25.20%
High (60-80):	2.3	2.90%
Very High (80-90):	0.6	0.80%
Back Light		
Low (0-30):	16.0	19.70%
Medium (30-60):	8	9.90%
High (60-80):	1.5	1.80%
Very High (80-90):	0.6	0.70%
Up Light		
Low (90-100):	0	0.00%
High (100-180):	0	0%
Trapped Light:	1.1	1%

LCS Graph



BL721 AMBER (-TAM-LVR) - PHOTOMETRY

8" X 4" TRAPEZOID BOLLARD

BL721-40B-TAM-LVR

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Field Angle 10%	:93.5° H / 59.4° V
Nanometers (nm) (Amber)	:590nm
Lumens Delivered	:81.0
CBCP	:105
Power Factor	:0.98

Statistics:

Description	Bollard Symbol	FC loc. Symbol	Avg	Max	Min	Max/Min	Avg/Min
Calc Zone #1	○	+	1.6fc	11.7fc	0.00fc	389	93.7

+0.0	+0.1	+0.1	+0.1	+0.1	+0.1	+0.1	+0.1	+0.0
+0.1	+0.9	+2.3	+0.9	+0.1	+0.9	+2.3	+0.9	+0.1
+0.1	+2.6	⊕11.7	+2.6	+0.2	+2.6	⊕11.7	+2.6	+0.1

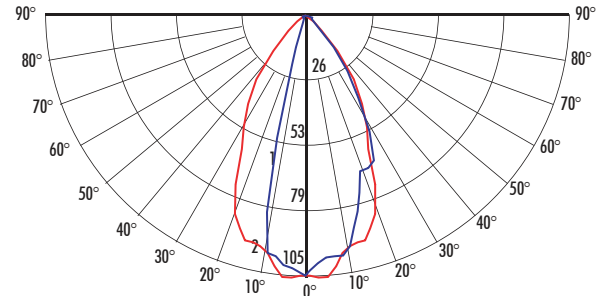
NOTES:

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

LCS TABLE

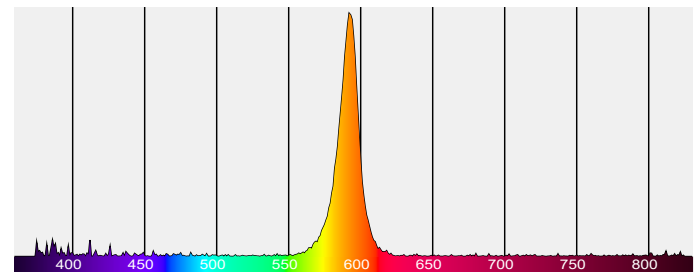
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SPECTRAL DISTRIBUTION



Nanometers (nm) (Amber): 590nm

LCS Graph

