

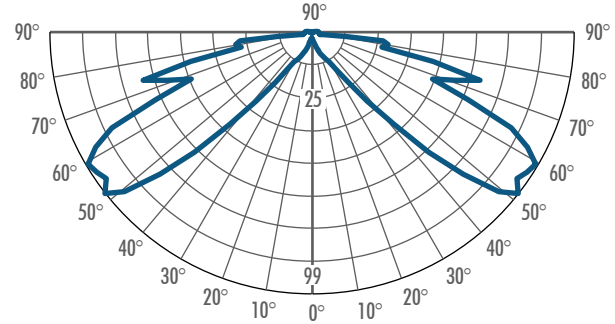
BL431 - PHOTOMETRY

7" LED Round Bollard - (Round Top)

BL431BUE-T40 - 324lm - 4000K

System Power	:19.1W	Multipliers	
Test Date	:2/2018	3000K	0.74
Beam Angle 50%	:154.6°	5000K	1.23
Field Angle 10%	:175.9°		
Color Temperature	:4065K		
CRI	:87.4		
R9 Value	:30.1		
Lumens Delivered	:324lm		
CBCP	:100cd		
Power Factor	:0.99		

CANDELA TABULATION



Statistics:

Description	Bollard Symbol	FC loc. Symbol	Avg	Max	Min	Max/Min	AvgMin
Calc Zone #1	○	+	0.5fc	2.6fc	0.10fc	26:1	5:1

NOTES:

1. On center spacing: 20 ft
2. Distance between fc reading: 2 ft

+0.2	+0.2	+0.4	+0.7	+0.9	+0.7	+0.4	+0.2	+0.2	+0.2	+0.2	+0.2	+0.4	+0.7	+0.7	+0.4	+0.4	+0.2	+0.2
+0.2	+0.4	+1.0	+1.9	+2.3	+1.9	+1.1	+0.3	+0.3	+0.3	+0.3	+0.4	+1.1	+1.9	+2.3	+1.0	+1.0	+0.4	+0.1
+0.2	+0.7	+1.9	+2.6	+1.0	+2.6	+1.9	+0.7	+0.3	+0.3	+0.3	+0.7	+1.9	+2.6	+1.0	+2.6	+1.9	+0.7	+0.2
+0.2	+0.1	+2.3	+1.0	+0.2	+1.0	+2.4	+0.9	+0.3	+0.3	+0.3	+0.9	+2.4	+1.0	+0.2	+1.0	+2.3	+0.9	+0.2

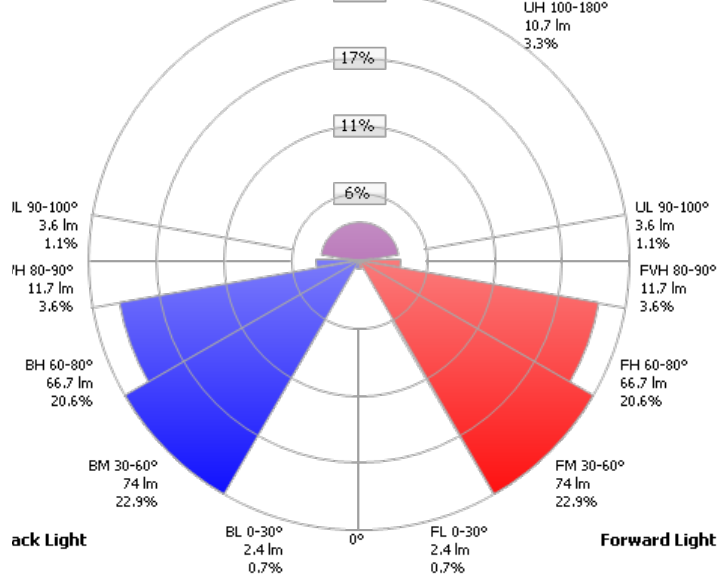
LCS TABLE

BUG Rating

B0 - U2 - G1

Forward Light	Lumens	Lumens %
Low (0-30):	2.4	0.70%
Medium (30-60):	74	22.90%
High (60-80):	66.7	20.60%
Very High (80-90):	11.7	3.60%
Back Light		
Low (0-30):	2.4	0.70%
Medium (30-60):	74	22.90%
High (60-80):	66.7	20.60%
Very High (80-90):	11.7	3.60%
Uplight		
Low (0-30):	3.6	1.10%
High (100-180):	10.7	3%
Trapped Light:	0.2	0%

CS Graph



Back Light

Scale = Max LCS %

Trapped Light: 0.2lm, 0%