

Spot on Lighting

www.spotonlighting.com

## MP2.2 Photometry Xicato XOB09 95 CRI 09mm LES 350 mA reflector + solite lens

spot - 18.5°			883.3 lm 54 delivered			10	10 cbcp LLIA002475-002		
Circl	e of Light Plot						Polar Plot of Candela		
	11-:	Illuminance at Nadir (fc)			el distance to Iluminance (ft) 90-270 deg				
	Height(ft) 6.0	150.3		1.90	<u> </u>				
	8.0	84.5		2.53	2.53				
	10.0	54.1		3.17	3.17				
	12.0	37.6		3.80	3.80				
	14.0	27.6		4.43	4.43		XXX++++XX/		
	16.0	21.1		5.07	5.07		22 		

## narrow - 28.8° 821.8 lm 2389 cbcp delivered LLIA001958-002

					L	LIA001300 002
Circ	le of Light Plot				Polar Plot	of Candela
		Illuminance		evel distance to lir illuminance (ft)		
	Height(ft)	at Nadir (fc)	0-180 deg	90-270 deg		
	6.0	74.7	2.88	2.88	$K \times X \times H$	$\rightarrow$
	8.0	42.0	3.85	3.85		
	10.0	26.9	4.81	4.81		
	12.0	18.7	5.77	5.77	$K \times \times T +$	The test is the second
	14.0	13.7	6.73	6.73	XXIA	AXX
	16.0	10.5	7.69	7.69		30

medium - 37.9° 728.3 lm

delivered

## 1414 cbcp

LLIA001958-001

Circle of Light Plot		Polar Plot of Candela		
		Ground-leve	l distance to	
	Illuminance	half-of-nadir illuminance (ft)		
Height(ft)	at Nadir (fc)	0-180 deg	90-270 deg	
6.0	39.3	3.67	3.67	
8.0	22.1	4.90	4.90	
10.0	14.1	6.12	6.12	
12.0	9.8	7.34	7.34	
14.0	7.2	8.57	8.57	
16.0	5.5	9.79	9.79	

spot =  $<20^{\circ}$  narrow =  $20^{\circ}-30^{\circ}$  medium =  $30^{\circ}-40^{\circ}$  wide =  $>40^{\circ}$