



# PERIMETER™

## CAST LED Perimeter Light (CPL1) Photometrics

Mounting Guidelines Min. Horiz. Illuminance Values (between adjacent luminaires)*									
Fence Post Height	8' Fence Post Spacing			10' Fence Post Spacing			12' 6" Fence Post Spacing		
	Luminaire Spacing			Luminaire Spacing			Luminaire Spacing		
	Mount Every Post	Mount Every Second Post	Mount Every Third Post	Mount Every Post	Mount Every Second Post	Mount Every Third Post	Mount Every Post	Mount Every Second Post	Mount Every Third Post
4'	28.4 lux 2.6 fc	4.2 lux 0.4 fc	NR	16.8 lux 1.6 fc	NR	NR	9.8 lux 0.9 fc	NR	NR
6'	22.0 lux 2.0 fc	6.4 lux 0.6 fc	NR	16.8 lux 1.6 fc	3.5 lux 0.3 fc	NR	11.0 lux 1.0 fc	1.4 lux 0.1 fc	NR
8'	17.2 lux 1.6 fc	6.9 lux 0.6 fc	2.8 lux 0.3 fc	13.6 lux 1.3 fc	4.4 lux 0.4 fc	1.4 lux 0.1 fc	10.4 lux 1.0 fc	2.4 lux 0.2 fc	NR
10'	13.0 lux 1.2 fc	6.4 lux 0.6 fc	3.2 lux 0.3 fc	9.6 lux 0.9 fc	4.6 lux 0.4 fc	1.7 lux 0.2 fc	9.0 lux 0.8 fc	2.8 lux 0.3 fc	0.8 lux 0.1 fc
12'	9.6 lux 0.9 fc	5.6 lux 0.5 fc	3.1 lux 0.3 fc	8.6 lux 0.8 fc	4.2 lux 0.4 fc	1.9 lux 0.2 fc	7.2 lux 0.7 fc	2.9 lux 0.3 fc	1.1 lux 0.1 fc

KEY	High Level Min. Illuminance (10-30 lux)	Moderate Level Min. Illuminance (5-10 lux)	Low Level Min. Illuminance (1-5 lux)	NR Not Recommended Min. Illuminance (0-1 lux)
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\*Measured at ground level. Values at 18 V input at luminaire (represents center voltage for system size of 17 Perimeter fixtures along 340 ft. fence). Actual values vary within 12 V to 24 V range +/- 10%. Min. Illuminance values calculated at center point between adjacent fixtures. IES Files available on request.

