

Typical Pole Spacing for ANP Lighting LED Products





This information is part of the the AIA CES Course:

Outdoor Lighting-LED versus HID and Human Vision

ANP Lighting is an approved AIA CES Provider



Typical LEDPole Spacing



- This presentation will provide you with typical pole spacing for 46-watt and 78-watt LED
- 46-watt source on 14-foot pole and 78-watt source on 20-foot pole
- Meets IES enhanced security recommendation
- Applies to parking areas, pedestrian walkways, and most outdoor public spaces
- Excellent uniformity and spacing
- Extremely low energy consumption



Typical Parking Lot Spacing – 46-Watt



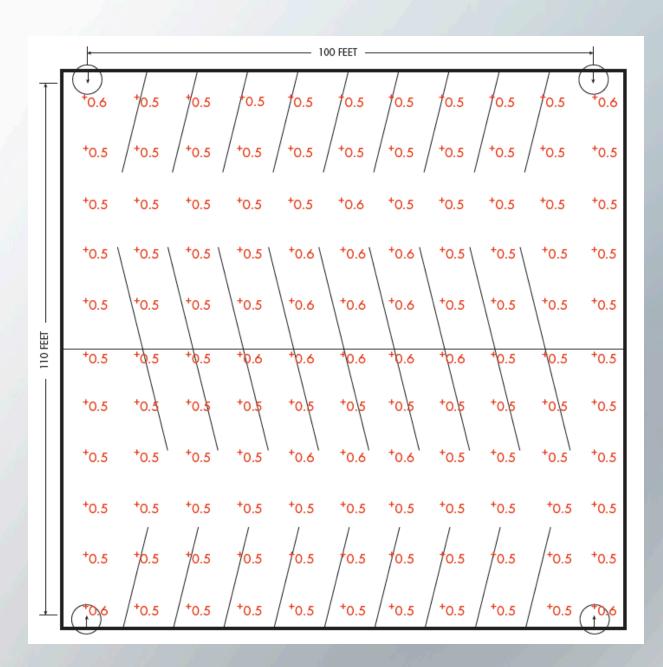
	70 FEET	
\uparrow	+1.3 +1.7 +1.7 +1.3 +0.9 +0.6 +0.9 +1.3 +1.7 +0.5	+1.3
110 FEET	+1.2	+1.2
	†1.1 †1.4 †1.4 †1.2 †0.8 †0.7 †0.8 †1.2 †1.4 †1.4	*1.1
	+1.2 \ +1.4 \ +1.4 \ +1.2 \ +0.9 \ +0.7 \ +0.9 \ +1.2 \ +1.4 \ +1.4	+1.2
	+1.3 \\ +1.5 \\ +1.5 \\ +1.3 \\ +0.9 \\ +0.7 \\ +0.9 \\ +1.3 \\ +1.5 \\ +1.5	+1.3
	+1.3 +1.7 +1.3 +0.9 +0.7 +0.9 +1.3 +1.7	+1.3
	+1.3 +1.5 +1.5 +1.8 +0.0 +0.7 +0.0 +1.8 +1.5 +1.5	+1.3
	+1.2 +1.4 +1.4 +1.2 +0.8 +0.7 +0.8 +1.2 +1.4 +1.4	*1.1
	†1.1 †1.4 †1.4 †1.2 †0.8 †0.7 †0.8 †1.2 †1.4 †1.4	*1.1
	+1.2 +1.4 +1.4 +1.2 +0.9 +0.7 +0.9 +1.2 +1.4 +1.4	+1.2
<u> </u>	+1.3	+1.3

- 46-Watt LED
- 4000K
- 14-Foot Pole
- Enhanced Security
- Maximum FC 1.7
- Minimum FC 0.6
- Average FC 1.2
- Max / Min 2.8:1
- Avg / Min 2.0:1
- Watts / ft² 0.05



Typical Parking Lot Spacing – 78-Watt





- 78-Watt LED
- 4000K
- 20-Foot Pole
- Enhanced Security
- Maximum FC 0.6
- Minimum FC 0.5
- Average FC 0.5
- Max / Min 1.2
- Avg / Min 1.0
- Watts / ft² 0.05





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