



## Parking Lot Lighting

## Luminaire list

$\Phi_{total}$ 94926 lm	$P_{total}$ 774.0 W	Luminous efficacy 122.6 lm/W
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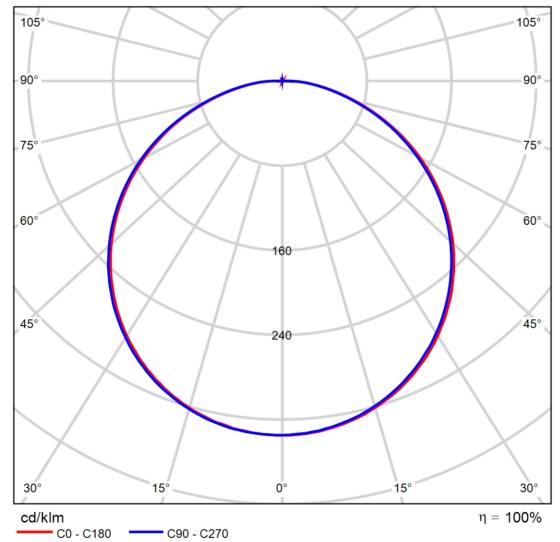
pcs.	Manufacturer	Article No.	Article name	P	$\Phi$	Luminous efficacy
6		15L-50K	LED	129.0 W	15821 lm	122.7 lm/W

## Product data sheet

- LED

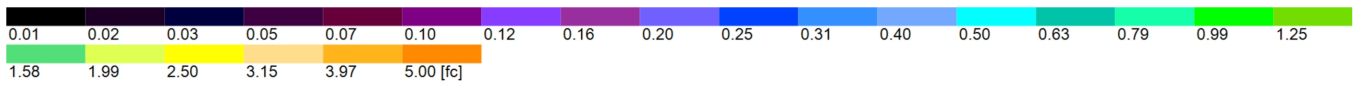
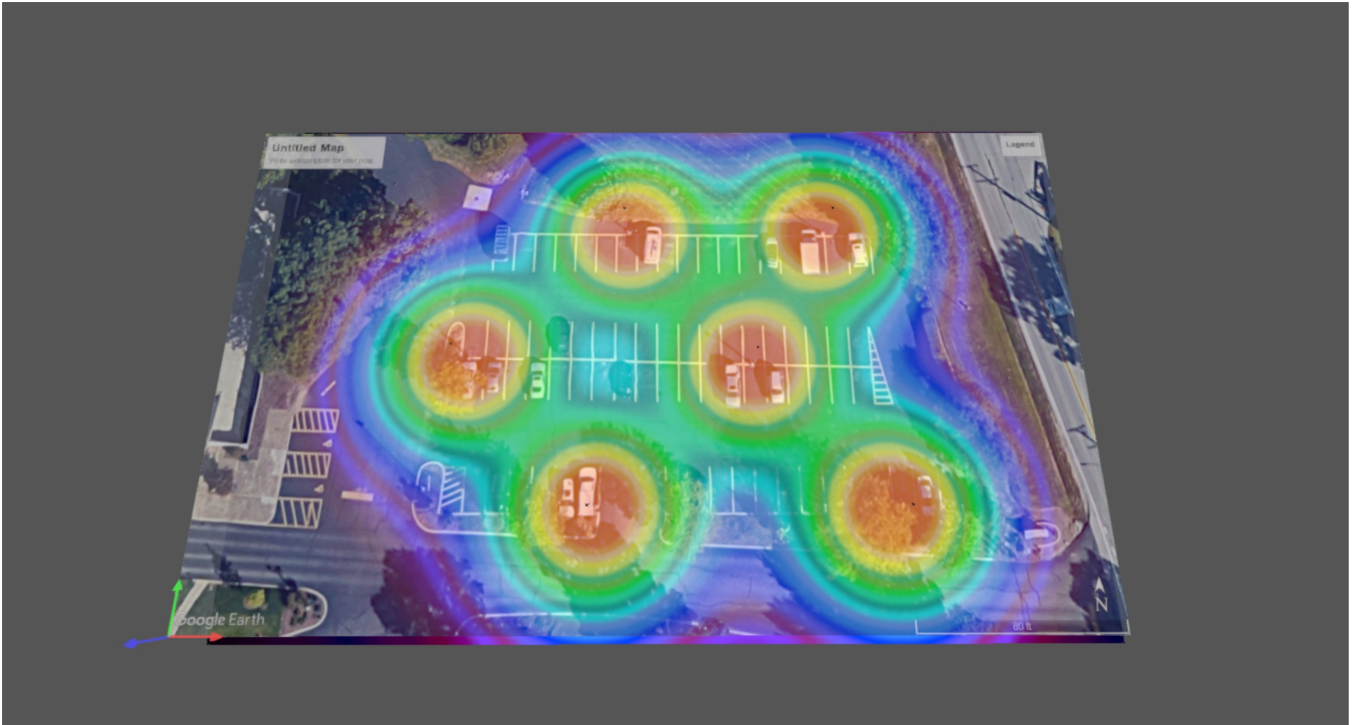


Article No.	15L-50K
P	129.0 W
$\Phi_{Lamp}$	15822 lm
$\Phi_{Luminaire}$	15821 lm
$\eta$	99.99 %
Luminous efficacy	122.7 lm/W
CCT	3000 K
CRI	100



Polar LDC

# Images



Site 1 (5)

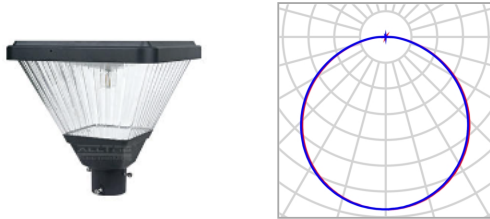
Site 1

# Luminaire layout plan



Site 1

## Luminaire layout plan



Article No.	15L-50K	P	129.0 W
Article name	LED	$\Phi$ Luminaire	15821 lm
Fitting	1x 120- 277Vac,50/60Hz		

### Individual luminaires

X	Y	Mounting height	MF	Luminaire
169.962 ft	166.681 ft	22.000 ft	0.90	1
255.902 ft	166.681 ft	22.000 ft	0.90	2
223.094 ft	106.626 ft	22.000 ft	0.90	3
103.345 ft	108.266 ft	22.000 ft	0.90	4
158.479 ft	46.932 ft	22.000 ft	0.90	5
277.228 ft	46.932 ft	22.000 ft	0.90	6

Site 1 (Light scene 1)

### Calculation objects





Site 1 (Light scene 1)

## Calculation objects

Calculation surfaces

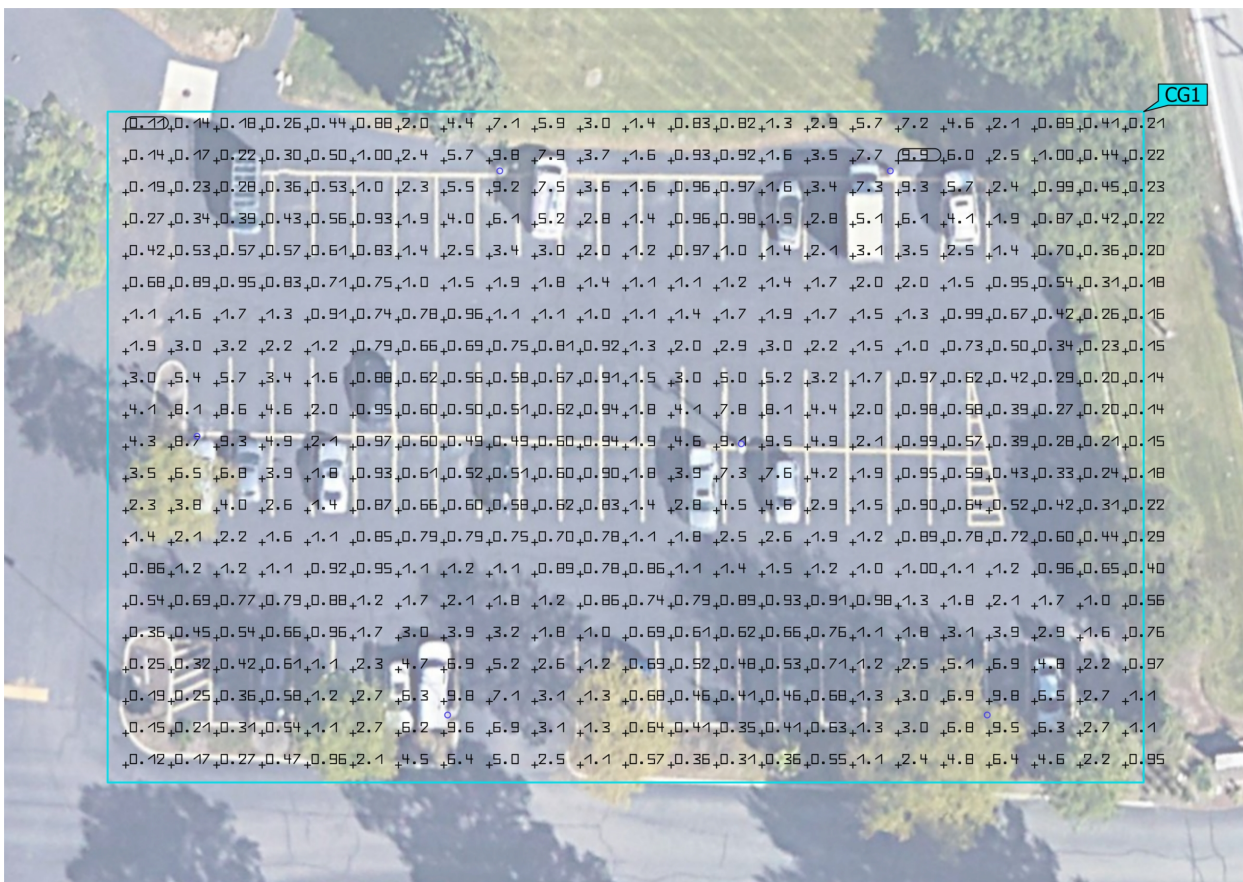
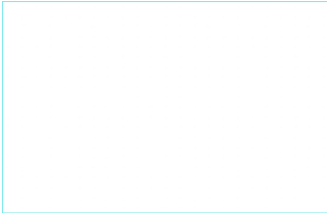
Properties	$\bar{E}$	$E_{min}$	$E_{max}$	$\bar{E}/E_{min}$	$E_{max}/E_{min}$	Index
Calculation surface 2 Perpendicular illuminance Height: 0.000 ft	2.01 fc	0.11 fc	9.87 fc	19.2	94.0	CG1

Utilisation profile: DIALux preset, Default (Drive Aisles/Parking Areas)



Site 1 (Light scene 1)

Calculation surface 2



Properties	$\bar{E}$	$E_{min}$	$E_{max}$	$\bar{E}/E_{min}$	$E_{max}/E_{min}$	Index
Calculation surface 2 Perpendicular illuminance Height: 0.000 ft	2.01 fc	0.11 fc	9.87 fc	19.2	94.0	CG1

Utilisation profile: DIALux preset, Default (Drive Aisles/Parking Areas)