



590nm Amber

SPEC SHEET



CARA

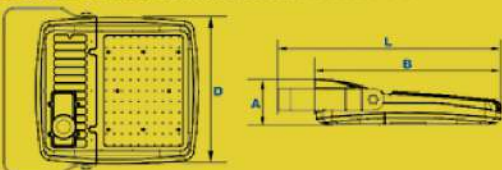
LED Area, Wall & Flood Light

1 Mounting Options:
Arm-mount, easy-hang wall bracket mount, slip fitter mount, knuckle mounting and more options.

2 590nm Amber Wildlife & Turtle-Friendly:
Energy-efficient monochromatic 590nm amber LEDs provide turtle-friendly and wildlife-friendly LED lighting

3 Premium Build:
EXTREME-LIFE L70 @ 320,000 hours, IP66 against water jets for maximum life, durability, and years of virtually maintenance-free performance

highlights



Dimensions

Width (D)	13 3/4" (340mm)
Length (B)	15" (381mm)
Height (A)	3 1/4" (92mm)

PH: 800-468-9925
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CARA FEATURES

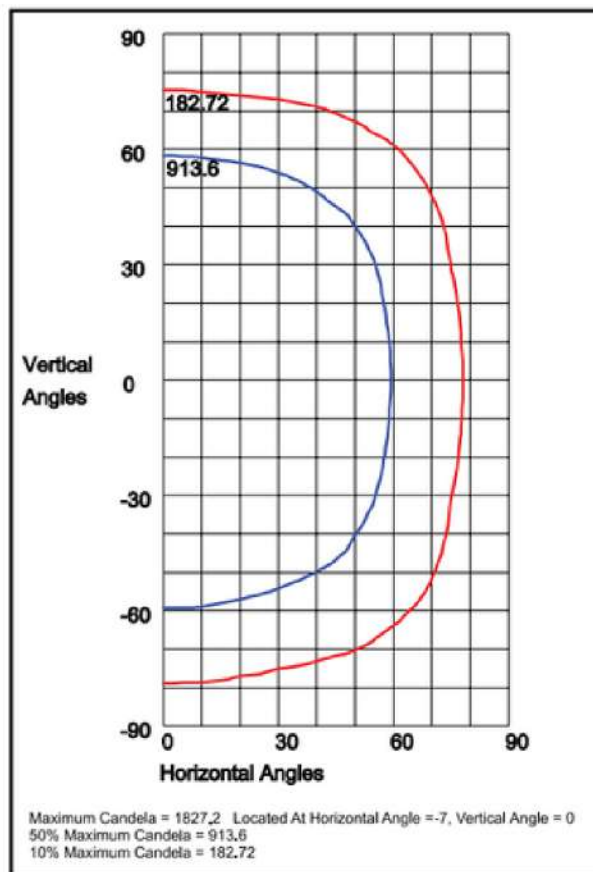
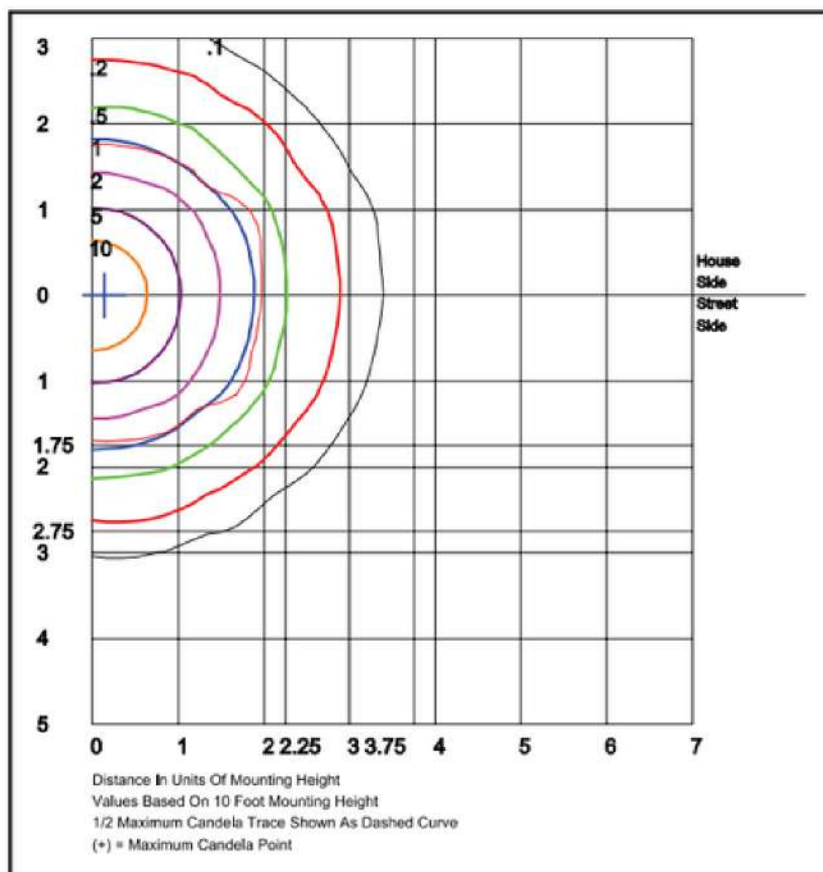
System Watts	22w-256w
Light Source	Alumnium Boards
Kelvin	590nm Amber, FWC Certified
Available Finishes	Bronze, Custom RAL
Finish	Durable corrosion resistant polyester powder coat paint
Optic	Type I, II, III, IV, V, I (narrow beam)
Listings	IP66 rated
Product Family	CARA
Rated Life	L70 @ 320,000 hours
Voltage	277-480V
Warranty	5-Year Limited Warranty
Mounting Options	Mounts Arm, Adjustable Slipfitter, 2 ³ / ₈ " Diameter Mounting Arm Adapter, Yoke, Two-Piece Bracket or Easy Hang Wall Bracket (Factory Installed)
Housing	Die-cast aluminum housing
Photocell	Photocell Adaptable
Lens	Tempered Clear Flat Lens

OPTIONS

- 590nm Amber
- FWC certified
- Motion sensor
- Photocell adaptable
- Surge protector



CARA PHOTOMETRIC PERFORMANCE



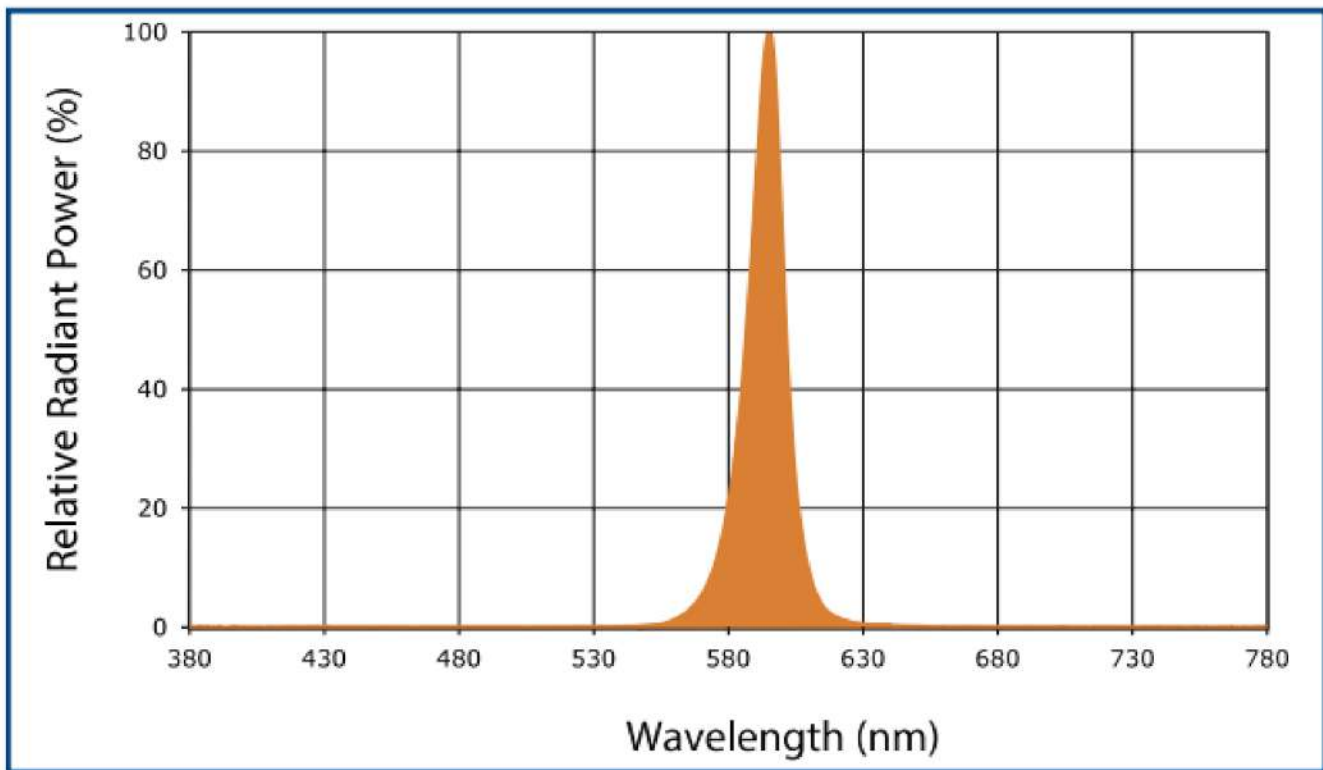
Input Watts		Optics	Amber LEDs				
			Lumens	LPW	B	U	G
25	F	Type V	1,159	46	1	1	0
38	F	Type V	1,738	46	1	2	0



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CARA SPECTRAL CHART



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Ordering Information

Example: AF33XKH15Q-F-1X37-U-4K-C-Z-SF

Model	Optics/Beam	Wattage	Driver	CCT	Lens	Color	Mounting
AF33XKH15Q	<p>C - Type III F - Type V I - Narrow Beam</p> <p>22 & 37w 5K model only</p>	<p>1x22 = 22w 1x37 37w</p> <p>OPTIMIZED 1x56=56w</p>	<p>U = 120-277v H=347-480v*</p> <p>*37w model only</p>	<p>3K=3000K* 4K=4000K ◆ 5K=5000K</p> <p>*37w F optic or 22w C&F optic models only</p> <p>◆ C&F optics only</p>	<p>C=Standard Clear Flat Glass Lens</p> <p>S=SoftLED Flat Glass Lens*</p> <p>*Type V Optic only</p>	<p>Z=Bronze C=Custom</p>	<p>SF=Slipfitter MA=Mounting arm adaptor Y=Yoke BR=Two Piece Swivel Bracket EH=Easy-hang wall bracket K=1/2" NPS knuckle NM=No Mount</p>

