



SOLAR & LED Street Lights

SOLAR street lights save money by eliminating the need to pull power from the grid, as well as eliminating the need for trenching and extending power lines. High efficiency LED Street lights are at the cutting edge of lighting technology. LED lights produce a white light which is twice as viewable by the human eye as high intensity discharge lights. High efficiency LED lights save energy because they produce much more light per watt than their fluorescent and HID predecessors. LED's have a useful life span of 50,000 hours so they decrease maintenance costs. HID bulbs would need to be replaced 3 times before a LED bulb would need replacing once. LEDs bulbs are also a green lighting source as they are free from mercury and can be disposed of in a landfill.



SOLAR COURTYARD & STREET LIGHTING • ENERGY EFFICIENT LIGHTING •
PHOTO VOLTAIC SYSTEMS • WATER CONSERVATION SYSTEMS

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AWSST-7562



AWSST-7572



ASST-4571



ASST-4561



ASST-4581

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ASST-P2



ASST-5502



ASST-5512



ASST-5632



ASST-5642



ASST-5652

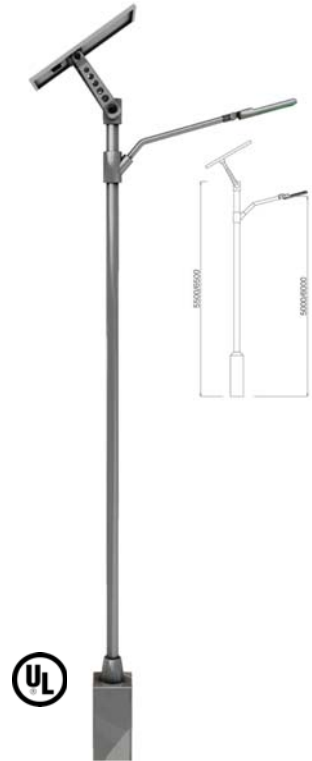
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ASST-P3



ASST-1002 Solar street light.



ASST-1002



ASST-1001



ASST-1003 Solar street light.

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ASST-P4



ASST-1004



ASST-1005



ASST-1006



ASST-1007



ASST-1008

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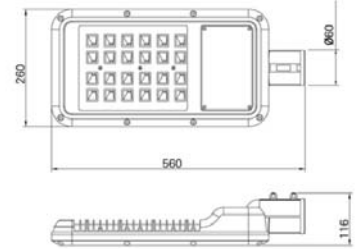
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ASST-P5

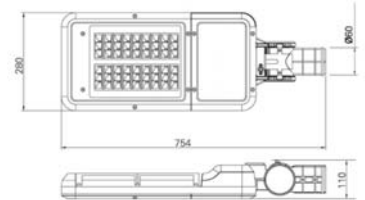
LED Luminaires



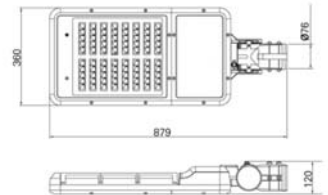
ALUM1-30



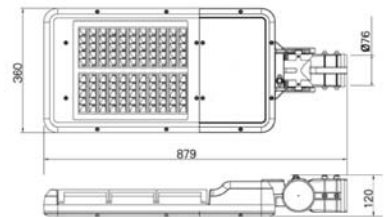
ALUM1-60



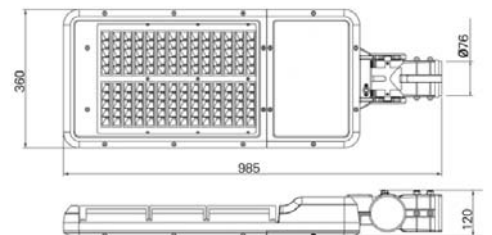
ALUM1-90



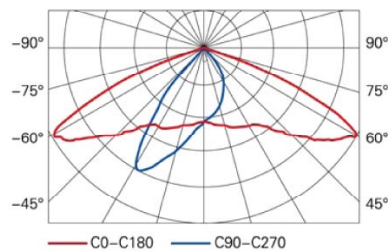
ALUM1-120



ALUM1-160



Light Distribution Curve



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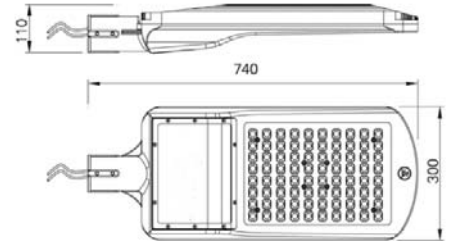
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ASST-P6

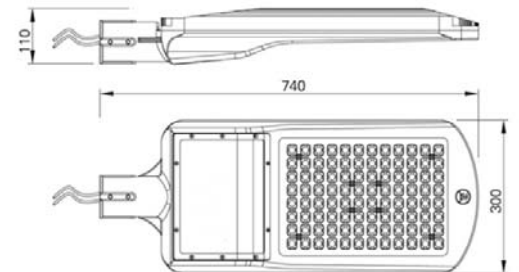
LED Luminaires



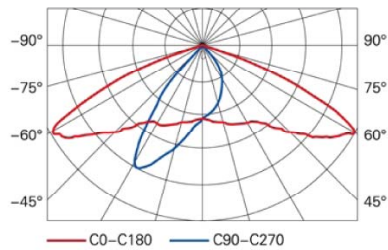
ALUM2-90



ALUM2-120



Light Distribution Curve



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ASST-P7



LED Luminaires



- AS02-25 25 Watt, 1600 Lumens
- AS02-50 50 Watt, 3200 Lumens
- AS02-75 75 Watt, 4800 Lumens
- AS02-100 100 Watt, 6400 Lumens
- AS02-150 150 Watt, 9600 Lumens

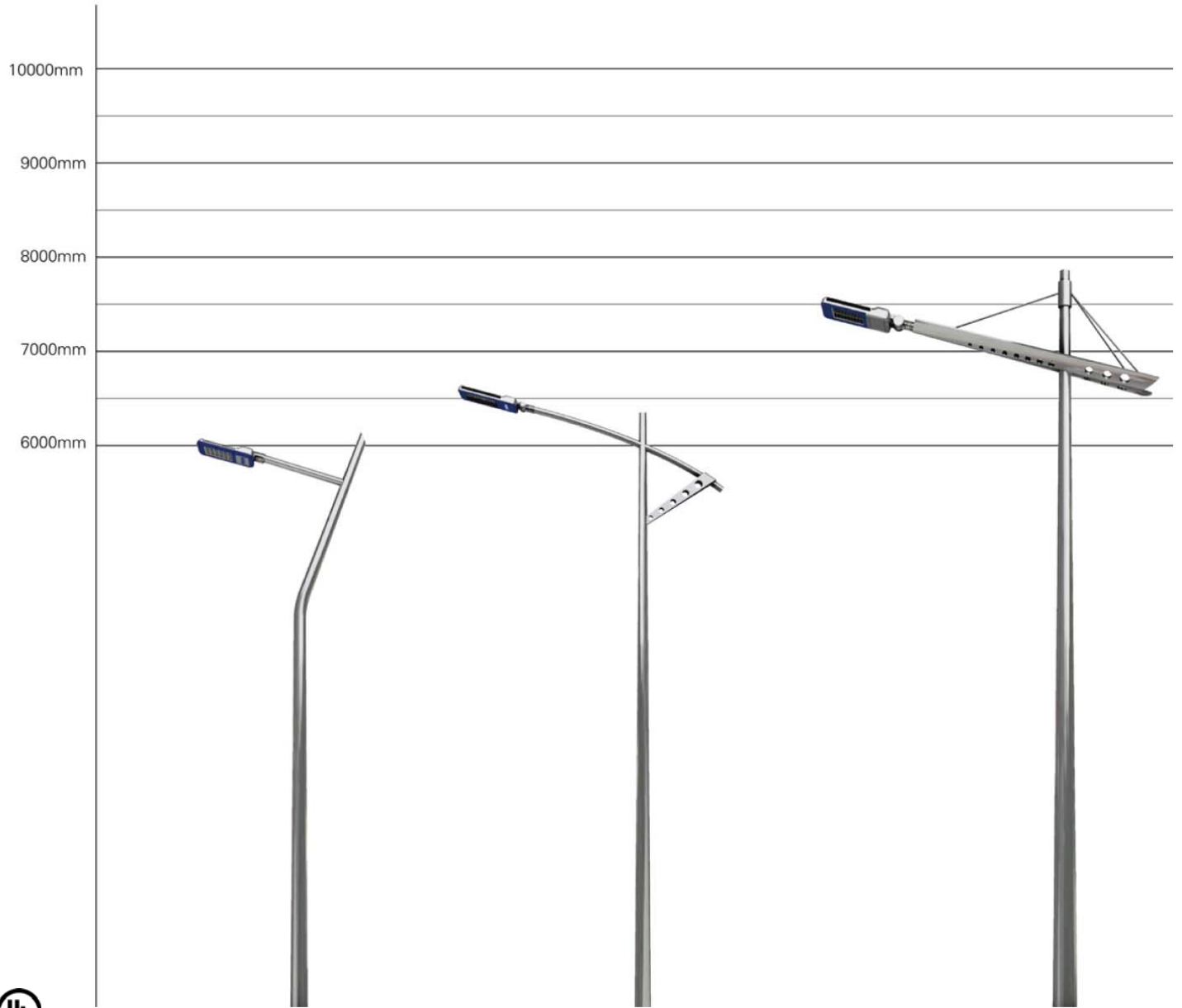
Specifications: Beam Angle 130 degrees, and Batwing type, Housing Material: Aluminum, Working Voltage 100-240 V AC, Lifespan: 50,000 Hours, Color Temperature: 5000-6200K, IES Classification: Type III, Short Distribution, Cutoff.

Dimensions: 25 Watt- 278mm x 225mm x 120mm,
50-100 Watt- 452mm x 225mm x 120mm
150 Watt- 622mm x 225mm x 120mm

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ASST-P8

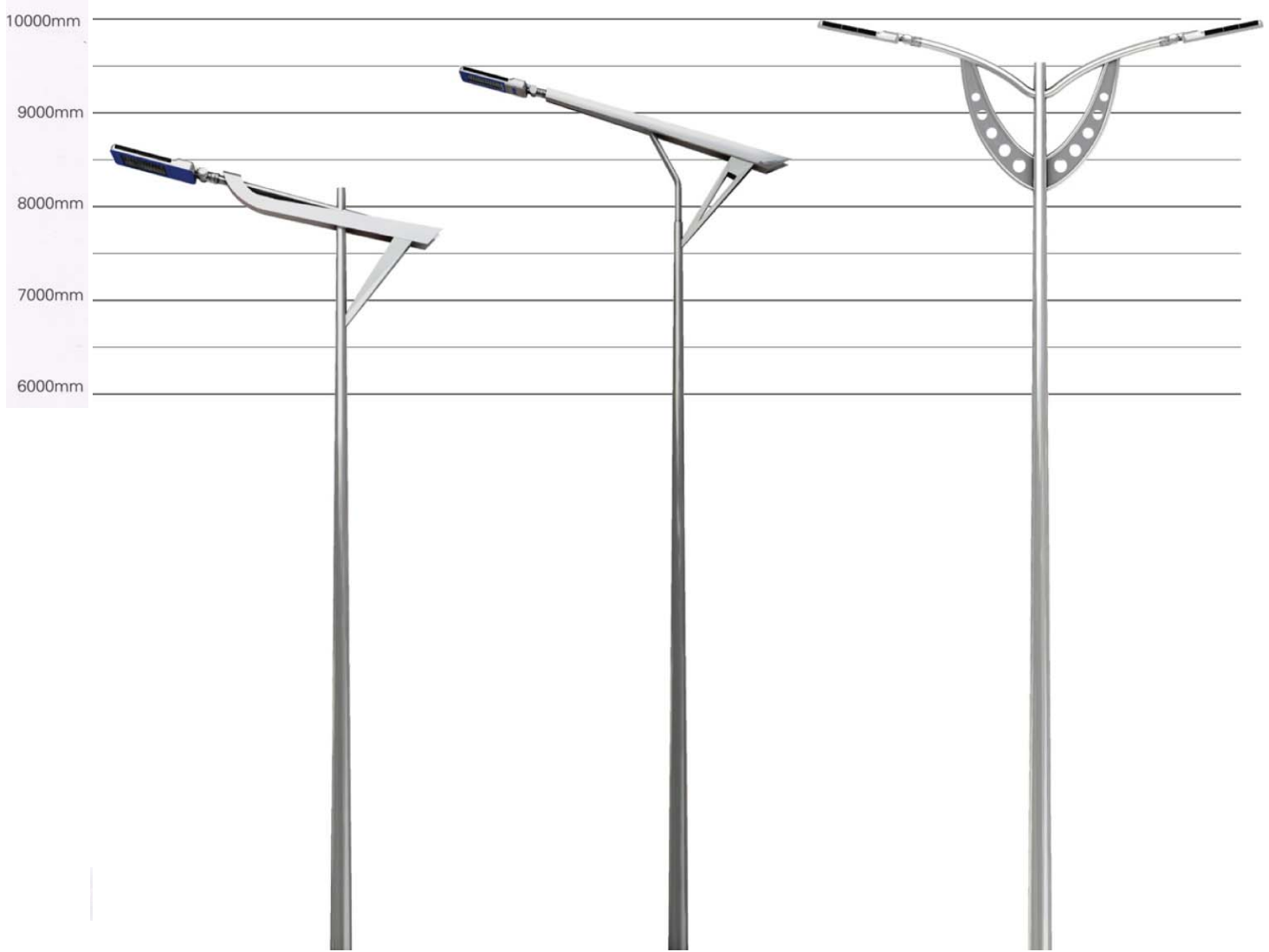


POST HEIGHTS AND LUMINAIRE BRACKETS

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ASST-P9



POST HEIGHTS AND LUMINAIRE BRACKETS

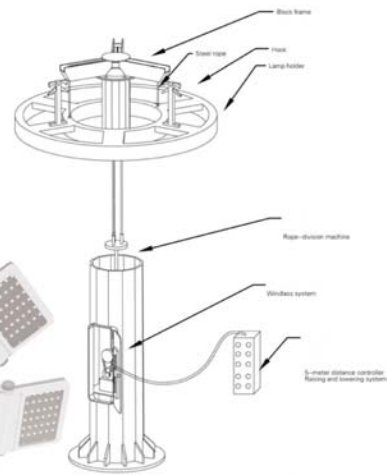
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ASST-P10



ASST-5522



HIGH MAST: Right and above left.

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ASST-P11



Before with HID luminaires



After with LED luminaires



Left side of parking lot has 140 watt LED luminaires. Right side of parking lot has 300 W HID Luminaires.



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ASST-P12