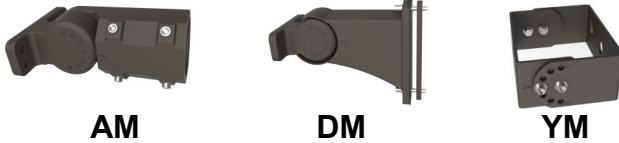


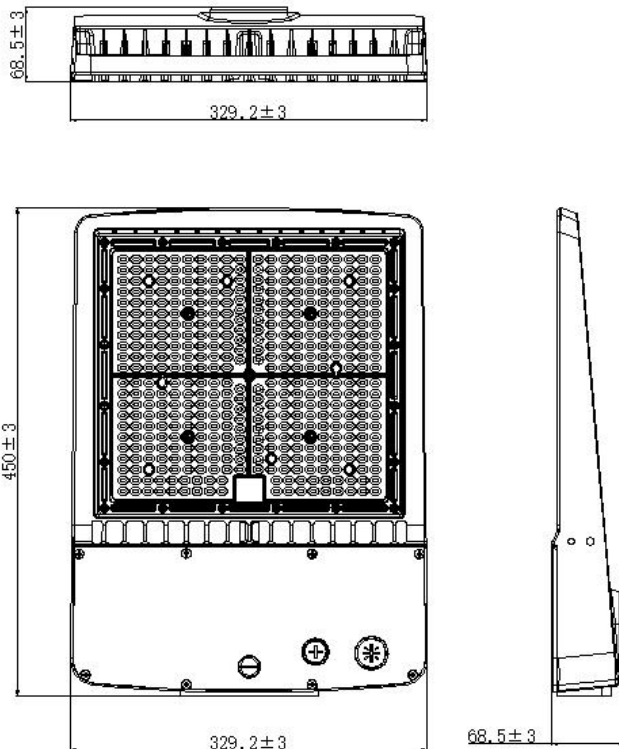


## ADVANTAGE

- Lumileds Chip, high CRI;
- Input voltage 120-277VAC;
- Output constant current lever can be; adjusted through output cable with 1-10V;
- No UV or IR in the beam;
- Easy to install and operate;
- Energy saving, long lifespan;
- Light is soft and uniform, safe to eyes;
- Instant start, NO flickering, NO humming;
- Green and eco-friendly without mercury;



## DIMENSIONS



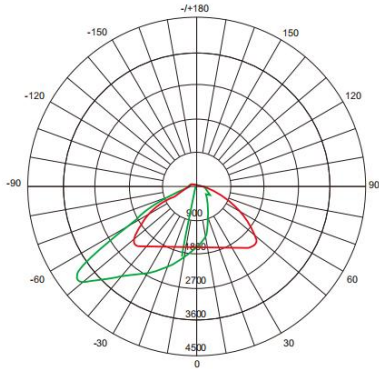
## SPECIFICATIONS

<b>OPTICAL</b>	Input Power (Tolerance : ±10%)	300W	
	Color Temperature	2700K-3500K	4000K-6500K
	Lumen (Tolerance : -10%)	36000-40500 LM	40500-42000 LM
	Efficacy (Tolerance : -3%)	120-135 LM/W	135-140 LM/W
	CRI	>80	
	Color Consistency	<6 Steps (or <6 SDCM)	
	BUG	B4-U3-G4	
	Distribution Pattern	Type III (Optional: TYPE IV and TYPE V)	
	Beam Angle (50%) (Tolerance : ±15%)	155*90 Degree Type III	
<b>ELECTRICAL</b>	Input Voltage and Frequency	120-277VAC, 50/60Hz	
	PF (Tolerance : -3%)	≥0.9	
	THD (Tolerance : +5%)	≤20%	
	Flicker Percent	<40%	
	Driver Brand	HBE	
	Driver Model	HB-PME150W-450V*2	
	Driver Surge protection	L/N-PE: 6kV, L-N: 6kV	
	Dimming	1-10V dimming standard	
	Sensor Type	Occupancy Sensor、 Exterior Photocell、 Integral Sensor Receptacle	
	Optional Accessory	Photocontrol, Surge-protective Device, DC Motion Microwave sensor, DC Motion PIR sensor, photocell receptacle, shorting cap	
<b>MATERIALS</b>	LED Brand	Lumileds	
	LED Type	SMD2835	
	LED QTY	212*2 PCS	
	Housing	Die-cast aluminum	
	Housing Color	Brown, Black, or Customized	
	EPA	1.8 ft <sup>2</sup>	
	Waterproof Rating	WET (IP65)	
<b>OTHERS</b>	Operating Temperature	Without Motion Sensor: -35°C TO 50°C; With Motion Sensor: -30°C TO 50°C	
	Storage Temperature	-25°C TO 85°C	
	Operating Humidity	5% - 95% RH	
	Storage Humidity	5% - 95% RH	
	Warranty	5 years warranty with 24/7 operating hours Luminaire lifetime at 25°C.	

## LIGHT DISTRIBUTION TESTING PARAMETERS

### < Type III >

AST-S-G19-150WBT3A1-BRAM57



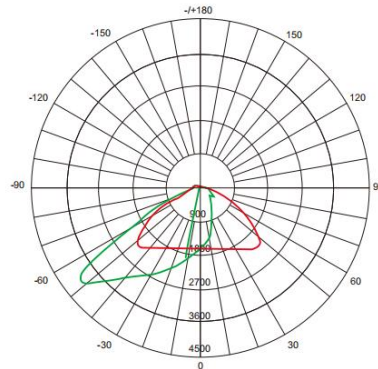
AVERAGE BEAM ANGLE[50%]: 122°

Lumens:21000LM  
Test Number:150W  
Test Number:5700K

UNIT:CD

— C0/180,113.7  
— C30/210,100.1  
— C60/240,108.6  
— C90/270,130.9

AST-S-G19-300WBT3A1-BRAM57



AVERAGE BEAM ANGLE[50%]: 122°

Lumens:42000LM  
Test Number:300W  
Test Number:5700K

UNIT:CD

— C0/180,113.7  
— C30/210,100.1  
— C60/240,108.6  
— C90/270,130.9

## NOTICE FOR USER

- Please turn off power before install or change assembly parts.
- The input voltage and lamps should be matched, after connecting the power line, Please make sure the wiring section is insulated.
- No-professionals, must not install and disassemble the lamps.

## TROUBLE SHOOTINGS

Troubles	Check points
Flickering of the light	Turn off the power and turn on again in 3 minutes. If same phenomena occur, then call agencies.
Out of working	Please check the connection.