DEMASLED

V2.0

LED Product Specification

Product Description :	LED_A-M450ST-W1D-05_7W_100-240V_500lm_50/60HZ_30K_36°_80_25000H_GU10_PAR16_白

3	
2	
1	
ECR	

Electronic Data

Parameter	Units	Min.	Rated	Max.	Remark
Supply Voltage	V	100	230	264	
Supply Frequency	Hz	/	50		60HZ
Supply Current	mA	50	55	61	61mA
Power Consumption	W	6.3	7	7.7	
Power Factor	-	0.5	/	/	
Drive output voltage	V	/	30	/	
Drive output current	mA	157	175	193	

LED Data

LED Quantity		5 PCS	
LED Vendor			

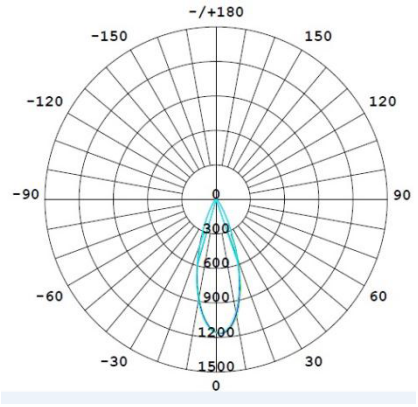
Chromaticity Data

Parameter	Units	Min.	Rated	Max.	Remark
Luminous Flux	lm	450	500	/	475
Max Luminous Intensity	cd	/	1120	/	
Beam Angle	°	30	36	42	
Luminous Efficiency	lm/w	64	71	/	
CRI	-	80	/	/	
CCT	K	2870	3045	3220	
SCDM	-	/	/	6	ANSI
Dominant Wavelength	nm	/	/	/	
Dimming	%	5	/	90	-26-
90°Rated luminous flux in a 90°(Φ 90°)	lm	/	460	/	
120°Rated luminous flux in a 120°(Φ 120°)	lm	/	/	/	
Energy Efficiency Index (EEI)	-	/	0.17	/	A+

DEMASLED

V2.0

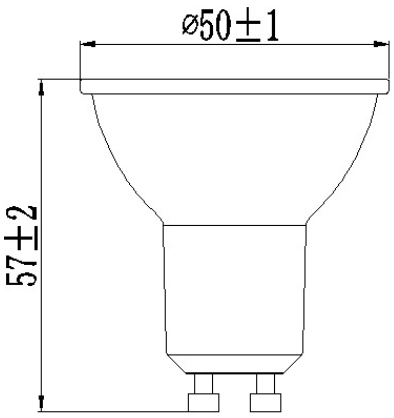
LED Product Specification

Light Distribution Curve	

Operating Condition

Parameter	Units	Min.	Rated	Max.	Remark
Operating Ambient Temperature		-20	25	40	
Rated Lamp Life	H	/	25000	/	25 , ,L70,F5
Starting Time	s	/	/	0.5	
Lamp Warms-up time to 60% Φ	s	/	/	1	
Lamp Warms-up time to 95% Φ	s	/	/	2	

Structure Data

Parameter	Units	Min.	Rated	Max.	Remark
Weight	g	58	65	72	
Base Type		GU10			
Heatsink Material&Surface Treatment					
Drawings	mm				

Product Certificate

Standards :	

DEMASLED

V2.0

LED Product Specification

Certificates	NOM,

Other Requirements	ROHS

MET-002E