DEMASLED

LED Product Specification

V2.0

Product Description :	LED_A-M450ST-W1D-06_7W_100-240V_520lm_50/60HZ_65K_36°_80_25000H_GU10_PAR16

3	
2	
1	

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			

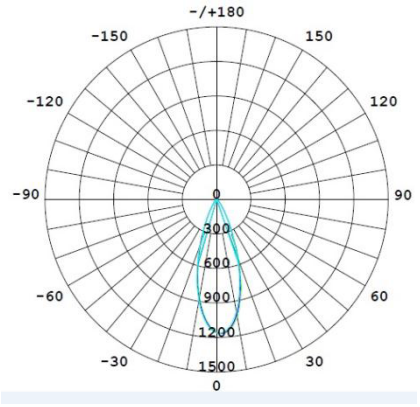
Chromaticity Data

Parameter	Units	Min.	Rated	Max.	Remark
Luminous Flux	lm	468	520	/	494
Max Luminous Intensity	cd	/	1120	/	
Beam Angle	°	30	36	42	
Luminous Efficiency	lm/w	67	74	/	
CRI	-	80	/	/	
CCT	K	6020	6530	7040	
SCDM	-	/	/	6	ANSI
Dominant Wavelength	nm	/	/	/	
Dimming	%	5	/	90	-26-
Rated luminous flux in a 90	lm	/	480	/	
Rated luminous flux in a 120°(Φ 120°)	lm	/	/	/	
Energy Efficiency Index (EEI)	-	/	0.16	/	A+

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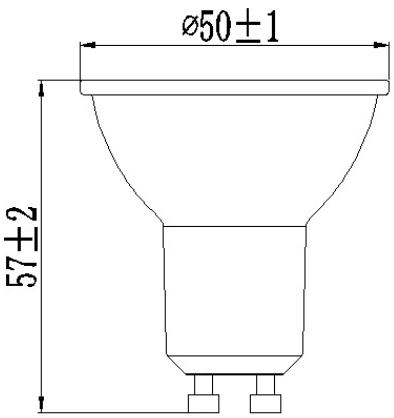
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Light Distribution Curve	

Operating Condition

Parameter	Units	Min.	Rated	Max.	Remark
Operating Ambient Temperature		-20	25	40	
Rated Lamp Life	H	/	25000	/	25 , ,L70,F50
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				

Certificate

Standards	

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Certificates	NOM,

Other Requirements	ROHS

MET-002E