

DEMASLED

AR111-05WN

1	
2	
3	

Electronic Data

Parameter	Unit	Min.	Rated	Max.	Remark
Supply Voltage	V	10,8	12	13,2	AC12V, DC12V
Supply Frequency	Hz				AC50HZ, AC60HZ
Supply Current	mA	900	1000	1100	DC
Power Consumption	W	10,8	12	13,2	DC
Power Factor	-	1			
Drive output voltage	V		23,5		
Drive output current	mA	454	505	555	DC

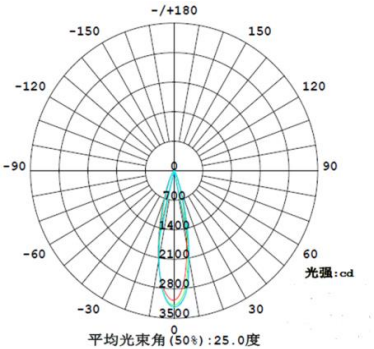
LED Data

LED QTY	-	7 PCS	
LED Vendor	-	LumenMax	

Chromaticity Data

Parameter	Units	Min.	Rated	Max.	Remark
Luminous Flux	lm	675	750		After aging 1h
Max Luminous Intensity	cd	2700	3000		
Beam Angle	°	22	25	28	
Luminous Efficiency	lm/W	57	63		
CRI	-	80			
CCT	K	2870	3045	3220	
90°Rated luminous flux in a 90°(Φ90°)	lm		700		
Energy Efficiency Index (EEI)	-		0,208		A

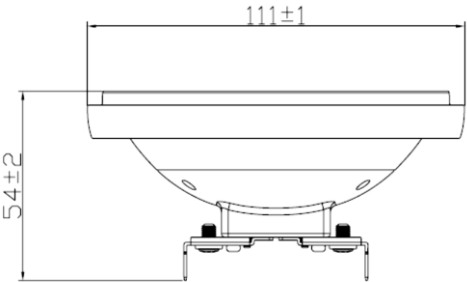
Light Distribution Curve



Operating Condition

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

Structure Data

Parameter	Units	Min.	Rated	Max.	Remark
Weight	g	179	194	208	
Base Type	-	G53			
Heatsink Material&Surface Treatment	-	AL			
Drawings	mm				

Product Certificate

Certificates	<input type="checkbox"/> CE	<input type="checkbox"/> EST	<input type="checkbox"/> ENCE	<input type="checkbox"/> PROCEL	<input type="checkbox"/> NOM
	<input type="checkbox"/> ETL/CETL	<input type="checkbox"/> SAA	<input type="checkbox"/> PSE	<input type="checkbox"/> UL/CUL	<input type="checkbox"/> 其它
	<input type="checkbox"/> FCC	<input type="checkbox"/> SABS	<input type="checkbox"/> Energy Star	<input type="checkbox"/> EEC	
	<input type="checkbox"/> CQC 安全	<input type="checkbox"/> CQC节能	<input type="checkbox"/> ErP	<input type="checkbox"/> KC	

Other Requirements	ROHS
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