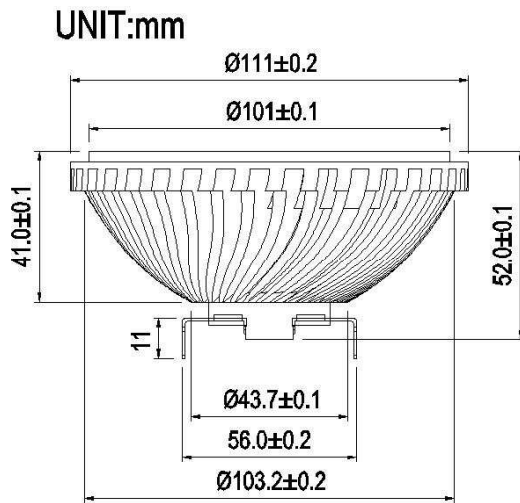
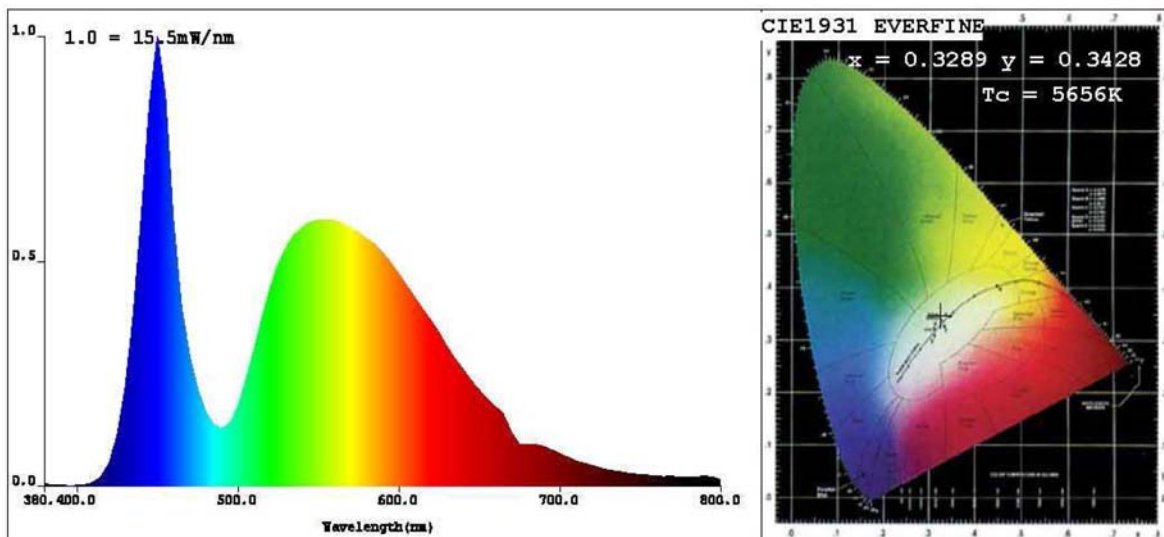


AR111-9P52-12V White



Electrical and optical characteristics (Ta = 25°C)					
	Symbol	Values			Unit
		MIN	TYP	MAX	
Input Voltage	V_{in}	10	12 AC/DC	24	V_{DC}
Input Current	I_{in}	320	350	730	mA
Oscillation Frequency	f	suitable for Industrial Frequency Transformer or High Frequency Electronic Transformer			Hz
Power Consumption (MAX)	P	9.3			W
LED QTY	-	9			PCS
CCT	-	6000			K
Lumunous flux (MAX)	-	540-550 lum			Lm
Operating Temperature	T_{opr}	-20	25	40	°C

Light Source Test Report



CIE Color Parameters:

Chromaticity Coordinate: $x=0.3289$ $y=0.3428$ / $u'=0.2038$ $v'=0.4779$ ($duv=2.48e-003$)
CCT: $T_c=5656K$ Prcp WaveL: $\lambda=523.3nm$ Purity= 1.9%
Peak WaveL: $\lambda=450nm$ Half Width: $\lambda=24.6nm$ Ratio: $R=13.3\%$ $G=83.1\%$ $B=3.7\%$
Average Wave: $550nm$
Rendering Index: $R_a=72.7$
 $R1=71$ $R2=77$ $R3=79$ $R4=73$ $R5=71$ $R6=67$ $R7=83$ $R8=62$
 $R9=0$ $R10=42$ $R11=68$ $R12=40$ $R13=71$ $R14=88$ $R15=67$

Photo Parameters:

Flux: $\phi=540.06(lm)$ Luminous Efficacy: $49.37(lm/W)$ Luminous Power: $P=1.675(W)$

Electrical Parameters:

$U=12.00V$ $I=0.9115A$ $P=10.94W$ $PF=1.000$

Instrument Status:		
Scan Range: $380.0nm-800.0nm$	Interval: $5.0nm$	$I_p=14552$ ($G=3, D=55$)
REF=34537	TMP(PMT)= $28.2degrees$ centigrade	Test Mode: Fast Test