

HIGH POWER VISIBLE LED

1.ELEMENT APPEARANCE

Model No.	Material		Lighting Color	Resin Color
RT-M9090VT10D	B	InGaN	Blue	Water Clear
	UV	InGaN	Non-Visible	

2.ELECTRO-OPTICAL CHARACTERISTICS AT Ta=25°C

Characteristic	Symbol	Condition	Min.	Typ.	Max.	Unit	
Radiant flux	Po	IF=350mA	650			mW	
Forward voltage	VF	IF=350mA	3.2		3.6	V	
Reverse current	IR	VR=5V			10	μA	
Peak emission wavelength	λp	IF=350mA	B	450	455	460	nm
			UV	390		395	
Dominant wavelength	λd	IF=350mA	B	455		465	nm
Spectral band width @ 50%	Δλ	IF=350mA	B		25		nm
			UV		14		

※Power 誤差値±15%、VF 誤差値±0.1V、波長誤差値±1nm

3.DIMENSIONS UNIT :m/m

Tolerance is ±0.25mm unless otherwise specified.

