

VISIBLE LED

1.ELEMENT APPEARANCE

Model No.	Material	Lighting Color	Resin Color
RT5-2635HR96YGUT6	R : AlGaInP	Red	Water Clear
	YG : AlGaInP	Yellow Green	

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

Characteristic	Symbol	Condition	Min.	Typ.	Max.	Unit	
Luminous intensity	I _v	IF=20mA	R	180	300	mcd	
			YG	180	300		
Forward voltage	V _F	IF= 20 mA	R		2.0	2.4	V
			YG		2.0	2.4	
Reverse current	I _R	V _R =4V			10	μ A	
Peak emission wavelength	λ _p	IF=20mA	R		632	nm	
			YG		573		
Dominant wavelength	λ _d	IF=20mA	R		624	nm	
			YG		571		
Spectral line half width	Δ λ	IF=20mA	R		20	nm	
			YG		15		
Viewing angle	2θ 1/2	IF=20mA	X		70	deg.	
			Y		25		

※亮度誤差値±10% mcd、VF 誤差値±0.05V、波長誤差値±1nm

3.DIMENSIONS UNIT :m/m

- 1.RED ANODE
- 2.COMMON CATHODE
- 3.YELLOW GREEN ANODE

