



1.ABSOLUTE MAXIMUM RATINGS AT Ta=25°C

Characteristic	Symbol	Rating	Unit
Forward direct current	IFM	25	mA
Reverse voltage	VRM	4	V
Operating temperature	Topr	-25 to +75	°C
Storage temperature	Tstg	-25 to +100	°C
Power dissipation	PM	(R60)/(GB100)	mW

Lead soldering temperature (5mm from body) 260°C for 5sec.

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

Characteristic	Symbol	Condition	Min.	Typ.	Max.	Unit
Luminous intensity	Iv	IF= 20 mA	R	800	1400	mcd
			G	2400	4000	
			B	600	1000	
Forward voltage	VF	IF= 20 mA	R	2.0	2.4	V
			G	3.3	4.0	
			B	3.3	4.0	
Reverse current	IR	VR=4V			10	μA
Dominant wavelength	λ d	IF=20mA	R	624		nm
			G	530		
			B	470		
Spectral line half with	Δ λ	IF=20mA	R	20		nm
			G	35		
			B	30		
Viewing half angle	2θ 1/2	IF=20mA		15		deg.

3.DIMENSIONS UNIT :m/m

1. RED ANODE
2. COMMON CATHODE
3. BLUE ANODE
4. GREEN ANODE

