



FEDY®
飞帝·中国

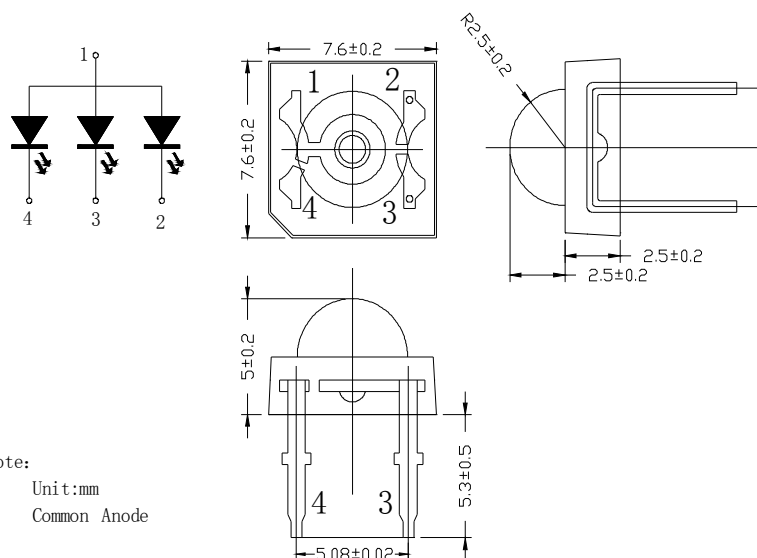
Shenzhen Fedy Technology Co., LTD

FD-115TRGB-A2

Features:

- * 5mm Piranha Lamp LED
- * Emitting Color Red Green Blue
- * Low Power Consumption
- * Ideal For Backlight Toy Light-Gift Indicator

Circuit and Package Dimensions



Note:

Unit:mm

Common Anode

Absolute Maximum Rating

Item	Symbol	Absolute Maximum Rating	Unit
Forward Current	I_F	20	mA
Peak Forward Current*	I_{FP}	100	mA
Reverse Voltage	V_R	5	V
Reverse Current	I_R	10	uA
Power Dissipation	P_D	150	mW
Electrostatic discharge	E_{SD}	800	V
Operation Temperature	T_{OPR}	-25~+80	℃
Storage Temperature	T_{STG}	-5~+45	℃
Lead Soldering Temperature	T_{SOL}	Max. 260℃ for 5sec Max(3mm from the base of the epoxy bulb)	

Typical Optical/Electrical Characteristics

Product Type	Lens Color	Emitting Color	Forward Voltage(v)		Prcep Wavelength (nm)		Luminous Intensity(mcd)		50% Power Angle(deg)
			Type	Max.	Type.	Max.	Min.	Type	Type
QL5B0HSKB	White Diffused	R	1.8	2.2	620	625	600	800	90
		G	3.0	3.3	517.5	520	1200	1500	
		B	3.0	3.3	460	62.5	500	700	

SPEC NO:	REV NO:	DATE:2012/5 /30	Page:1/1
----------	---------	--------------------	----------

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[Adafruit:](#)

[1451](#)