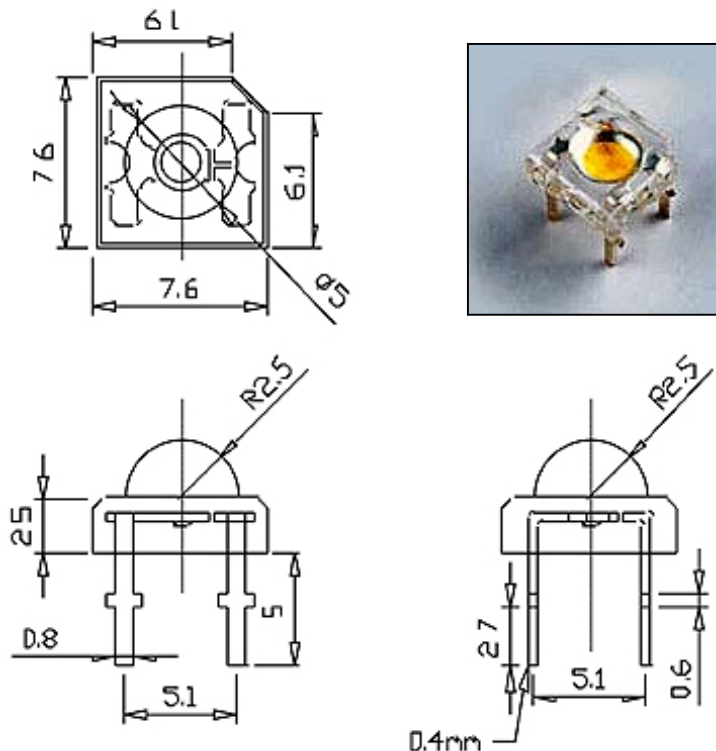


5G4S2HCA

Dimensions



PRODUCT MODEL		EMITTING COLOR		MATERIAL		
5G4S2HCA		SUPER GREEN		InGaN		
Electro-Optical Characteristics (T _a = +25 ⁰ C)						
PARAMETER	SYMBOL	TEST CONDITIONS	MIN	TYP.	MAX	UNIT
Forward Voltage	V _F	I _F = 20 mA	3.00	3.30	3.60	V
Reverse Current	I _R	V _R = 5 V			10	μA
Luminous intensity	I _v	I _F = 80 mA	7000	9000	10000	mcd
Chromaticity Coordinate	λp	I _F = 80 mA	525	528	530	nm
	Δλ	I _F = 80 mA		20		nm
Viewing Angle	Δθ	I _F = 80 mA		±90		deg
ABSOLUTE MAXIMUM RATINGS (Ta = +25 ⁰ C)						
Reverse Voltage (V)	Continuous Forward Current (mA)	Peak forward Current (mA)	Power Dissipation (mw)		Operating Temperature Range (°C)	Storage Temperature Range (°C)
10	100	500	200		-40~85	-40~100

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