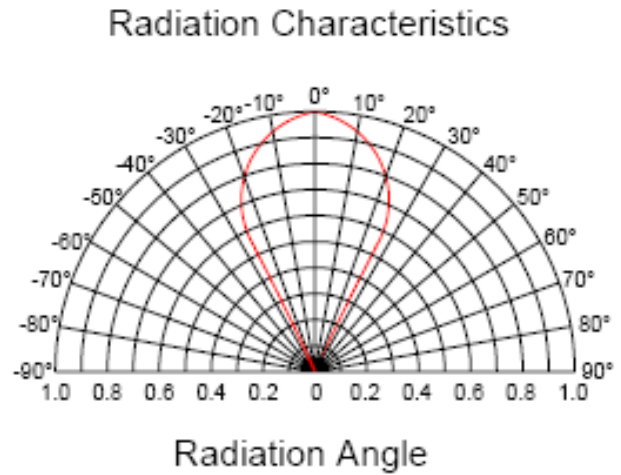
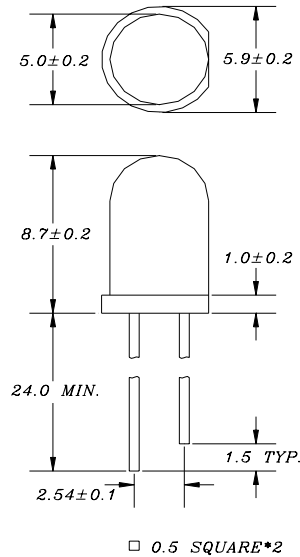


5mm 40-50 degree Red LED

PRODUCT MODEL	EMITTING COLOR	MATERIAL
SS5R4UAEC	Red	GaAlInP



ABSOLUTE MAXIMUM RATINGS(Ta=+25°C)					
Reverse Voltage (V)	Forward Current(mA)	Peak forward Current(mA)	Power Dissipation (mW)	Operation Temperature Range(°C)	Storage Temperature Range(°C)
8	20	120	45	-40~85	-40~100

Lead soldering Temperature ( 4mm from body ) :260°C for 3 seconds

Electro-Optical Characteristic(Ta=+25°C)						
PARAMETER	SYMBOL	CONDITIONS	MIN.	TYP.	MAX.	UNIT
Forward Voltage	VF	IF=20mA	1.90	2.10	2.50	V
Reverse Current	IR	VR=5V			10	uA
Luminous Intensity	IV	IF=20mA	8000	9000	10000	mcd
Peak Wavelength	λ P	IF=20mA	620	630	635	nm
Spectral Line Halfwidth	△ λ	IF=20mA		25		nm
Viewing Angle	△ θ	IF=20mA		45		deg

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