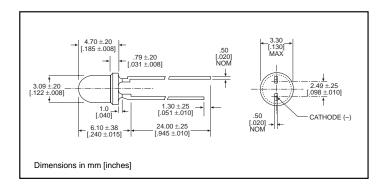
3mm Discrete LED High Efficiency **Diffused**





<u>TYPE</u>	<u>COLOR</u>
521-9408	Green
521-9427	Red
521-9428	Yellow

MOUNTING CLIP: 515-0006 located on page 4-65

ABSOLUTE MAXIMUM RATINGS $(T_A=25^{\circ}C)$	Green -9408	Red -9427	Yellow -9428
Power Dissipation (mW)	75	60	60
Forward Current (mA)	25	20	20
Derating (mA/°C) From 50°C	.5	.5	.5
Peak Current (mA)	60	60	60
Operating Temperature (°C)	-25/+85	-25/+85	-25/+85
Storage Temperature (°C)	-30/+100	-30/+100	-30/+100
Soldering Temperature	260°C, 5	seconds, 1.6 r	nm from case

Solder Adherence per MIL-STD-202E, Method 208C

	T 0500)	Green	Red	Yellow
OPERATING CHARACTERISTICS (T _A =25°C)		-9408	-9427	-9428
Luminous Intensity (mcd)	Min.	5.6	3.6	2.2
I _F =10mA	Typical	16	10	6.3
Peak Wavelength (nm) λ Peak	Typical	563	650	585
Viewing Angle (2Θ %)	Typical	45°	45°	45°
Forward Voltage (V)	Typical	2.1	2	2.1
I _F =10mA	Max.	3	3	3
Reverse Voltage (V), I _R =10µA	Min.	3	3	3

 $[\]Theta^{\,\,|}$ is the off axis angle at which the luminous intensity is half the axial luminous intensity

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