

新旧比較表

3mm ORANGE DIFFUSED LED	LED COMPARISON TABLE							
	仕様変更前品				仕様変更後品			
	OPERATING CHARACTERISTICS @ 25° AMBIENT				OPERATING CHARACTERISTICS @ 25° AMBIENT			
	If (mA)	MIN	TYP	MAX	If (mA)	MIN	TYP	MAX
LUMINOUS INTENSITY (mcd)	10	3.4	7	10.8	10	6.0	9.7	16.0
FORWARD VOLTAGE (V)	10	1.5	1.9	2.4	10	1.5	1.9	2.4
PEAK WAVELENGTH (nm)	----	----	600	----	----	----	600	----
DOMINANT WAVELENGTH (nm)	----	----	602	----	----	----	602	----
VIEWING ANGLE 2θ1/2 (deg)	----	----	60	----	----	----	60	----
REVERSE CURRENT (μA) (VR=5V)	----	----	----	100	----	----	----	100
	ABSOLUTE MAXIMUM RATINGS @ TA=25° C				ABSOLUTE MAXIMUM RATINGS @ TA=25° C			
POWER DISSIPATION (mW)	135				135			
PEAK PULSED FORWARD CURRENT (mA)	90				90			
CONTINUOUS FORWARD CURRENT (mA)	25				25			
DERATE LINEARLY from 50C (mA/°C)	0.5				0.5			
REVERSE VOLTAGE (V)	5 @ IR=100 μA				5 @ IR=100 μA			
OPERATING TEMP. RANGE (°C)	-55 TO +100				-55 TO +100			
STORAGE TEMP. RANGE (°C)	-55 TO +100				-55 TO +100			
LEAD SOLDERING TEMP. (°C) FOR 5 SEC.	260				260			
	PHYSICAL DIMENSIONS				PHYSICAL DIMENSIONS			
LED EMITTING COLOR	ORANGE				ORANGE			
LED EPOXY COLOR	ORANGE DIFFUSED				ORANGE DIFFUSED			
DIE TECHNOLOGY	GaAsP/GaP				GaAsP/GaP			
LED LEADS	Pb FREE RoHS				Pb FREE RoHS			