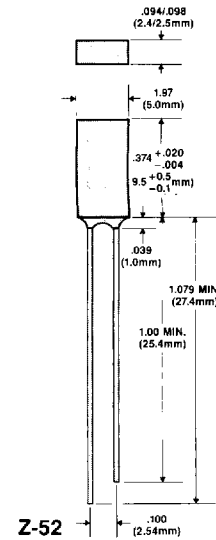


JKL Standard Discrete LED Devices

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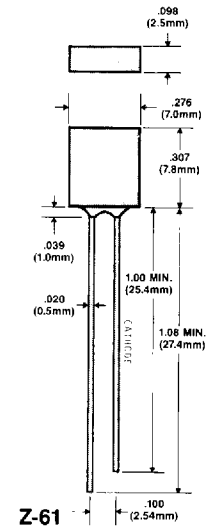
Z-52 2.5mm x 5mm RECTANGULAR STRAIGHT FRAME LED

PART NO.	COLOR (MAT'L)	LENS	LUMINOUS INTENSITY IN MILLICANDELAS @ 10mA		VIEWING ANGLE
			MIN.	TYP.	
Z-521R	Red GaAsP	Diffused	0.30	0.90	120°
Z-521RH	Red GaAsP/GaP High Intensity	Diffused	1.20	3.20	120°
Z-521Y	Yellow GaAsP/GaP	Diffused	1.20	3.20	120°
Z-521G	Green GaP	Diffused	1.20	3.20	120°
Z-521O	Orange GaAsP/GaP	Diffused	1.20	3.20	120°



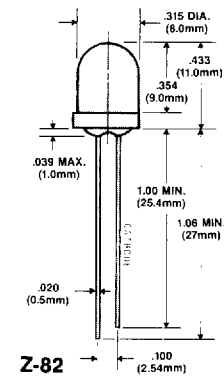
Z-62 2.5mm x 7mm RECTANGULAR LED

PART NO.	COLOR (MAT'L)	LENS	LUMINOUS INTENSITY IN MILLICANDELAS @ 10mA		VIEWING ANGLE
			MIN.	TYP.	
Z-621R	Red GaP	Diffused	1.25	2.00	100°
Z-621RH	Red GaAsP/GaP High Intensity	Diffused	5.00	8.00	100°
Z-621G	Green GaP	Diffused	1.25	2.00	100°
Z-621Y	Yellow GaAsP/GaP	Diffused	2.00	3.20	100°
Z-621O	Orange GaAsP/GaP	Diffused	1.25	2.00	100°



Z-82 8mm T2-1/2 STRAIGHT LEAD ROUND LED

PART NO.	COLOR (MAT'L)	LENS	LUMINOUS INTENSITY IN MILLICANDELAS @ 20mA		VIEWING ANGLE
			MIN.	TYP.	
Z-821R	GaAsP	Diffused	8.0	20.0	140°
Z-821RH	GaAlAs	Diffused	60.0	120.0	140°
Z-821G	GaP	Diffused	5.0	12.5	140°
Z-821Y	GaAsP/GaP	Diffused	8.0	20.0	140°
Z-821O	GaAsP/GaP	Diffused	8.0	20.0	140°



Z-102 10mm T3-1/4 STRAIGHT LEAD ROUND LED

PART NO.	COLOR (MAT'L)	LENS	LUMINOUS INTENSITY IN MILLICANDELAS @ 20mA		VIEWING ANGLE
			MIN.	TYP.	
Z-102R	GaAsP	Diffused	8.0	20.0	140°
Z-102RH	GaAlAs	Diffused	60.0	120.0	140°
Z-102G	GaP	Diffused	5.0	12.5	140°
Z-102Y	GaAsP/GaP	Diffused	8.0	20.0	140°
Z-102O	GaAsP/GaP	Diffused	8.0	20.0	140°

