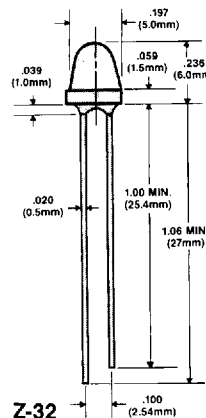


JKL Standard Discrete LED Devices

T-41-21

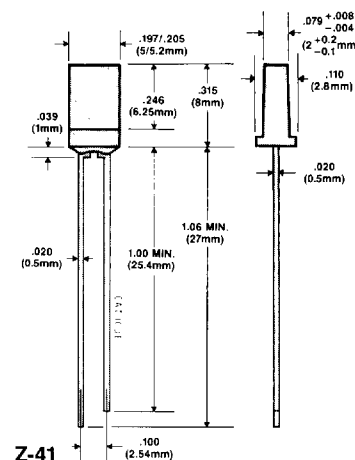
Z-32 T1-3/4 (5mm) LOW PROFILE ROUND LED

PART NO.	COLOR (MAT'L)	LENS	LUMINOUS INTENSITY IN MILLICANDELAS @ 10mA		VIEWING ANGLE
			MIN.	TYP.	
Z-321R	Red GaAsP	Diffused	0.80	1.25	120°
Z-322R	Red GaAsP	Transparent	1.25	3.20	30°
Z-323R	Red GaAsP	Water Clear	1.25	3.20	30°
Z-321RH	Red GaAsP/GaP High Intensity	Diffused	5.0	12.0	120°
Z-322RH	Red GaAsP/GaP High Intensity	Transparent	10.0	80.0	30°
Z-321O	Orange GaAsP/GaP	Diffused	3.0	8.0	120°
Z-322O	Orange GaAsP/GaP	Transparent	10.0	60.0	30°
Z-323O	Orange GaAsP/GaP	Water Clear	10.0	60.0	30°
Z-321Y	Yellow GaAsP/GaP	Diffused	3.0	8.0	120°
Z-322Y	Yellow GaAsP/GaP	Transparent	10.0	60.0	30°
Z-323Y	Yellow GaAsP/GaP	Water Clear	10.0	60.0	30°
Z-321G	Green GaP	Diffused	2.0	5.0	120°
Z-322G	Green GaP	Transparent	20.0	32.0	30°
Z-323G	Green GaP	Water Clear	20.0	32.0	30°



Z-41 2mm x 5mm STANDARD LEAD FRAME RECTANGULAR LED

PART NO.	COLOR (MAT'L)	LENS	LUMINOUS INTENSITY IN MILLICANDELAS @ 10mA		VIEWING ANGLE
			MIN.	TYP.	
Z-411R	Red GaAsP	Diffused	0.50	0.80	120°
Z-411RE	Red GaP	Diffused	0.80	1.25	120°
Z-411RH	Red GaAsP/GaP High Intensity	Diffused	3.20	8.00	120°
Z-411G	Green GaP	Diffused	2.00	3.20	120°
Z-411Y	Yellow GaAsP/GaP	Diffused	3.20	8.00	120°
Z-411O	Orange GaAsP/GaP	Diffused	3.00	5.00	120°



Z-51 2.5mm x 5mm STANDARD LEAD FRAME RECTANGULAR LED

PART NO.	COLOR (MAT'L)	LENS	LUMINOUS INTENSITY IN MILLICANDELAS @ 10mA		VIEWING ANGLE
			MIN.	TYP.	
Z-511R	Red GaAsP	Diffused	0.50	0.80	120°
Z-511RH	Red GaAsP/GaP High Intensity	Diffused	1.25	8.00	120°
Z-511G	Green GaP	Diffused	1.25	8.00	120°
Z-511Y	Yellow GaAsP/GaP	Diffused	1.25	8.00	120°
Z-511O	Orange GaAsP/GaP	Diffused	1.25	8.00	120°

