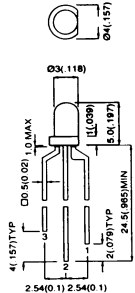
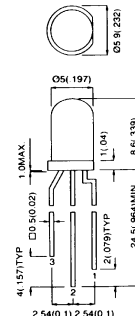


Type	Part Number	Emitting Color	Chip Material	Lens - color	Wave Length (nm)	Luminous Intensity (mcd) @ If = 10mA Min. Max.	View Angle (deg) 2θ 1/2	Package Dimension Tolerance: ±0.25 (0.01) Unit: mm (inch)
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3mm/Round	3RG9HW-1	Red Green	GaAsP/GaP GaP	White Diffused	635 568	12.0 ~ 30.0 4.0 ~ 18.0	60	
	3RG9SW-1	Red Green	GaAlAs GaP	White Diffused	660 568	200 ~ 300* 40 ~ 60*	60	
	3RY9HW-1	Red Yellow	GaAsP/GaP GaAsP/GaP	White Diffused	635 590	12.0 ~ 30.0 4.0 ~ 18.0	60	
	3GY9HW-1	Green Yellow	GaP GaAsP/GaP	White Diffused	660 590	4.0 ~ 18.0 4.0 ~ 18.0	60	
	3RG9HC-1	Red Green	GaAsP/GaP GaP	Water Clear	635 568	30.0 ~ 12.0 18.0 ~ 82.0	30	
	3RG9SC-1	Red Green	GaAlAs GaP	Water Clear	660 568	700 ~ 1000* 100 ~ 300*	30	
	3RY9HC-1	Red Yellow	GaAsP/GaP GaAsP/GaP	Water Clear	635 590	30.0 ~ 120.0 18.0 ~ 82.0	30	
	3GY9HC-1	Green Yellow	GaP GaAsP/GaP	Water Clear	660 590	18.0 ~ 82.0 18.0 ~ 82.0	30	
* @ If = 20mA								

Red & Green	Red & Yellow	Green & Yellow
1 Anode Red	1 Anode Red	1 Anode Green
2 Com Cathode	2 Com Cathode	2 Com Cathode
3 Anode Green	3 Anode Yellow	3 Anode Yellow

Red & Green	Red & Yellow	Green & Yellow
1 Anode Red 2 Com Cathode 3 Anode Green	1 Anode Red 2 Com Cathode 3 Anode Yellow	1 Anode Green 2 Com Cathode 3 Anode Yellow

5mm/Round	5RG9HW-2	Red Green	GaAsP/GaP GaP	White Diffused	635 568	18.0 ~ 82.0 4.0 ~ 30.0	60	
	5RG9SW-2	Red Green	GaAlAs GaP	White Diffused	660 568	200 ~ 300* 40 ~ 80*	60	
	5RY9HW-2	Red Yellow	GaAsP/GaP GaAsP/GaP	White Diffused	635 590	18.0 ~ 82.0 4.0 ~ 30.0	60	
	5GY9HW-2	Green Yellow	GaP GaAsP/GaP	White Diffused	568 590	4.0 ~ 30.0 4.0 ~ 30.0	60	
	5RG9SC-2	Red Green	GaAlAs GaP	Water Clear	660 568	1000 ~ 1300* 100 ~ 300*	30	
	5RY9SC-2	Red Yellow	GaAlAs AlGaInP	Water Clear	660 590	1000 ~ 1300* 1500 ~ 2500*	30	
	5GY9SC-2	Green Yellow	GaP AlGaInP	Water Clear	568 590	100 ~ 300* 1500 ~ 2500*	30	
* @ If = 20mA								

Red & Green	Red & Yellow	Green & Yellow
1 Anode Red 2 Com Cathode 3 Anode Green	1 Anode Red 2 Com Cathode 3 Anode Yellow	1 Anode Green 2 Com Cathode 3 Anode Yellow