

LED LAMP SPECIFICATION

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	3R4PD-4	Red	Gap	Red Diffused	700	1.2 ~ 3.0	60	
	3R4HD-4	High Red	GaAsP/GaP	Red Diffused	635	12.0 ~ 30.0	60	
	3G4HD-4	Green	GaP	Green Diffused	568	4.0 ~ 18.0	60	
	3Y4HD-4	Yellow	GaAsP/GaP	Yellow Diffused	590	4.0 ~ 18.0	60	
	3O4HD-4	Orange	GaAsP/GaP	Orange Diffused	590	4.0 ~ 18.0	60	
	3R4HC-4	High Red	GaAsP/GaP	Water Clear	635	30.0 ~ 120.0	30	
	3G4HC-4	Green	GaP	Water Clear	568	18.0 ~ 82.0	30	
	3Y4HC-4	Yellow	GaAsP/GaP	Water Clear	590	18.0 ~ 82.0	30	
	3R4HT-4	High Red	GaAsP/GaP	Red Transparent	635	30.0 ~ 120.0	30	
	3G4HT-4	Green	GaP	Green Transparent	568	18.0 ~ 82.0	30	
	3Y4HT-4	Yellow	GaAsP/GaP	Yellow Transparent	590	18.0 ~ 82.0	30	
	3O4HT-4	Orange	GaAsP/GaP	Orange Transparent	590	18.0 ~ 82.0	30	

	3R2PD-5	Red	GaP	Red Diffused	700	0.4 ~ 1.8	60	
	3R2HD-5	High Red	GaAsP/GaP	Red Diffused	635	7.0 ~ 18.0	60	
	3G2HD-5	Green	GaP	Green Diffused	568	4.0 ~ 11.0	60	
	3Y2HD-5	Yellow	GaAsP/GaP	Yellow Diffused	590	4.0 ~ 11.0	60	
	2R4HC-2	High Red	GaAsP/GaP	Water Clear	635	30.0 ~ 100	80	

3mm/Round	3R4PD-6	Red	Gap	Red Diffused	700	1.2 ~ 3.0	60	
	3R4HD-6	High Red	GaAsP/GaP	Red Diffused	635	12.0 ~ 30.0	60	
	3G4HD-6	Green	GaP	Green Diffused	568	4.0 ~ 18.0	60	
	3Y4HD-6	Yellow	GaAsP/GaP	Yellow Diffused	590	4.0 ~ 18.0	60	
	3O4HD-6	Orange	GaAsP/GaP	Orange Diffused	590	4.0 ~ 18.0	60	
	3R4HC-6	High Red	GaAsP/GaP	Water Clear	635	30.0 ~ 120.0	30	
	3G4HC-6	Green	GaP	Water Clear	568	18.0 ~ 82.0	30	
	3Y4HC-6	Yellow	GaAsP/GaP	Water Clear	590	18.0 ~ 82.0	30	
	3R4HT-6	High Red	GaAsP/GaP	Red Transparent	635	30.0 ~ 120.0	30	
	3G4HT-6	Green	GaP	Green Transparent	568	18.0 ~ 82.0	30	
	3Y4HT-6	Yellow	GaAsP/GaP	Yellow Transparent	590	18.0 ~ 82.0	30	
	3O4HT-6	Orange	GaAsP/GaP	Orange Transparent	590	18.0 ~ 82.0	30	

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						Min.	Max.		

3mm/Round	3R4PD-7	Red	Gap	Red Diffused	700	1.2 ~ 3.0		60	
	3R4HD-7	High Red	GaAsP/GaP	Red Diffused	635	12.0 ~ 30.0		60	
	3G4HD-7	Green	GaP	Green Diffused	568	4.0 ~ 18.0		60	
	3Y4HD-7	Yellow	GaAsP/GaP	Yellow Diffused	590	4.0 ~ 18.0		60	
	3O4HD-7	Orange	GaAsP/GaP	Orange Diffused	590	4.0 ~ 18.0		60	
	3R4HC-7	High Red	GaAsP/GaP	Water Clear	635	30.0 ~ 120.0		30	
	3G4HC-7	Green	GaP	Water Clear	568	18.0 ~ 82.0		30	
	3Y4HC-7	Yellow	GaAsP/GaP	Water Clear	590	18.0 ~ 82.0		30	
	3R4HT-7	High Red	GaAsP/GaP	Red Transparent	635	30.0 ~ 120.0		30	
	3G4HT-7	Green	GaP	Green Transparent	568	18.0 ~ 82.0		30	
	3Y4HT-7	Yellow	GaAsP/GaP	Yellow Transparent	590	18.0 ~ 82.0		30	
	3O4HT-7	Orange	GaAsP/GaP	Orange Transparent	590	18.0 ~ 82.0		30	

3mm/Round	3R4HC-8	High Red	GaAsP/GaP	Water Clear	635	35.0 ~ 130.0		25	
	3G4HC-8	Green	GaP	Water Clear	568	25.0 ~ 85.0		25	
	3Y4HC-8	Yellow	GaAsP/GaP	Water Clear	590	25.0 ~ 85.0		25	
	3R4HT-8	High Red	GaAsP/GaP	Red Transparent	635	35.0 ~ 130.0		25	
	3G4HT-8	Green	GaP	Green Transparent	568	25.0 ~ 85.0		25	
	3Y4HT-8	Yellow	GaAsP/GaP	Yellow Transparent	590	25.0 ~ 85.0		25	
	3O4HT-8	Orange	GaAsP/GaP	Orange Transparent	590	25.0 ~ 85.0		25	