

Round LEDs

Shape	Part Number	Emitting Color	Emitting Material	Lens-Color	Wave Length (nm)	Luminous Intensity IF=10mA *20mA(mcd) Min. Max.	Viewing Angle	Figure No.
3mm Round	LHR39D	Red	GaP	Red Diffused	700	1.3 - 5	60°	5
	LHR39C	Red	GaP	Red Trans.	700	2 - 8	50°	
	LUR39D	Red	GaAsP/GaP	Red Diffused	625	8 - 50	60°	
	LUR39C	Red	GaAsP/GaP	Red Trans.	625	20 - 125	50°	
	LUS39D	Orange	GaAsP/GaP	Orange Diffused	610	8 - 50	60°	
	LUS39C	Orange	GaAsP/GaP	Orange Trans.	610	20 - 125	50°	
	LUG39D	Green	GaP	Green Diffused	565	8 - 32	60°	
	LUG39C	Green	GaP	Green Trans.	565	20 - 80	50°	
	LHP39D	Green	GaP	Green Diffused	555	2 - 8	60°	
	LHP39C	Green	GaP	Green Trans.	555	3.2 - 20	50°	
	LUY39D	Yellow	GaAsP/GaP	Yellow Diffused	590	8 - 32	60°	
	LUY39C	Yellow	GaAsP/GaP	Yellow Trans.	590	10 - 50	50°	
3mm Round	LHR65D	Red	GaP	Red Diffused	700	1.3 - 5	60°	6
	LHR65C	Red	GaP	Red Trans.	700	2 - 8	50°	
	LUR65D	Red	GaAsP/GaP	Red Diffused	625	8 - 50	60°	
	LUR65C	Red	GaAsP/GaP	Red Trans.	625	20 - 125	50°	
	LUS65D	Orange	GaAsP/GaP	Orange Diffused	610	8 - 50	60°	
	LUS65C	Orange	GaAsP/GaP	Orange Trans.	610	20 - 125	50°	
	LUS65W	Orange	GaAsP/GaP	Water Clear	610	20 - 125	50°	
	LUG65D	Green	GaP	Green Diffused	565	8 - 32	60°	
	LUG65C	Green	GaP	Green Trans.	565	20 - 80	50°	
	LUG65W	Green	GaP	Water Clear	565	20 - 80	50°	
	LHP65D	Green	GaP	Green Diffused	555	2 - 8	60°	
	LHP65C	Green	GaP	Green Trans.	555	3.2 - 20	50°	
	LHP65W	Green	GaP	Water Clear	555	3.2 - 20	50°	
	LUY65D	Yellow	GaAsP/GaP	Yellow Diffused	590	8 - 32	60°	
	LUY65C	Yellow	GaAsP/GaP	Yellow Trans.	590	10 - 50	50°	
	LUY65W	Yellow	GaAsP/GaP	Water Clear	590	10 - 50	50°	
4mm Round	LHR44D	Red	GaP	Red Diffused	700	0.8 - 2	80°	7
	LUR44D	Red	GaAsP/GaP	Red Diffused	625	8 - 32	80°	
	LUG44D	Green	GaP	Green Diffused	565	3.2 - 20	80°	
	LUY44D	Yellow	GaAsP/GaP	Yellow Diffused	590	3.2 - 20	80°	
5mm Round	LHR53D-12.5	Red	GaP	Red Diffused	700	2 - 8	60°	8
	LUR53D-12.5	Red	GaAsP/GaP	Red Diffused	625	12.5 - 80	60°	
	LUO53D-12.5	Orange	GaAsP/GaP	Orange Diffused	625	12.5 - 80	60°	
	LUG53D-12.5	Green	GaP	Green Diffused	565	5 - 32	60°	
	LUY53D-12.5	Yellow	GaAsP/GaP	Yellow Diffused	590	5 - 32	60°	
	LUA53D-12.5	Yellow	GaAsP/GaP	Amber Diffused	590	5 - 32	60°	

