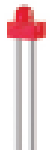
■ Round LED Lamps

Shape	Part No.	Material (Emitted Color)	Lens	Peak Wave Length (nm)	Electrical/Optical Data Vf (V) If=10mA *20mA Typ.	Vf Max.	Iv (mcd) If=10mA *20mA Min.	Iv Typ.	Viewing Angle 2θ1/2	Figure No.
1.8mm Round 	XLUR61D	GaAsP/GaP(Red)	Red Diffused	627	1.9	2.5	8	14	70º	1
	XLMR61D	GaAlAs(Red)	Red Diffused	660	*1.85	*2.5	*70	*195	70º	
	XLMR61W	GaAlAs(Red)	Water Clear	660	*1.85	*2.5	*100	*295	30º	
	XLUS61D	GaAsP/GaP(Orange)	Orange Diffused	607	1.95	2.5	10	32	70º	
	XLUG61D	GaP(Green)	Green Diffused	565	2.0	2.5	5	9	70º	
	XLUY61D	GaAsP/GaP(Yellow)	Yellow Diffused	590	1.95	2.5	5	7	70º	
3mm Round	XLHR32D	GaP(Red)	Red Diffused	700	2.05	2.5	1	2.9	60º	2
	XLUR32D	GaAsP/GaP(Red)	Red Diffused	627	1.9	2.5	8	19	60º	
	XLUR32C	GaAsP/GaP(Red)	Red Transparent	627	1.9	2.5	20	58	50º	
	XLUR32W	GaAsP/GaP(Red)	Water Clear	627	1.9	2.5	20	58	50º	
	XLUO32D	GaAsP/GaP(Orange)	Orange Diffused	627	1.9	2.5	8	19	60º	
	XLUS32D	GaAsP/GaP(Orange)	Orange Diffused	607	1.95	2.5	8	29	60º	
	XLUS32C	GaAsP/GaP(Orange)	Orange Transparent	607	1.95	2.5	20	48	50º	
	XLUS32W	GaAsP/GaP(Orange)	Water Clear	607	1.95	2.5	20	48	50º	
	XLHP32D	GaP(Green)	Green Diffused	555	2.1	2.5	2	4	60º	
	XLHP32C	GaP(Green)	Green Transparent	555	2.1	2.5	3	13	50º	
	XLHP32W	GaP(Green)	Water Clear	555	2.1	2.5	3	13	50º	
	XLUG32D	GaP(Green)	Green Diffused	565	2.0	2.5	8	19	60º	
	XLUG32C	GaP(Green)	Green Transparent	565	2.0	2.5	20	58	50º	
	XLUG32W	GaP(Green)	Water Clear	565	2.0	2.5	20	58	50º	
	XLUY32D	GaAsP/GaP(Yellow)	Yellow Diffused	590	1.95	2.5	5	14	60º	
	XLUY32C	GaAsP/GaP(Yellow)	Yellow Transparent	590	1.95	2.5	8	18	50º	
	XLUY32W	GaAsP/GaP(Yellow)	Water Clear	590	1.95	2.5	8	18	50º	
3mm Round	XLUR65D	GaAsP/GaP(Red)	Red Diffused	627	1.9	2.5	8	24	60º	3
	XLUR65C	GaAsP/GaP(Red)	Red Transparent	627	1.9	2.5	20	58	50º	
	XLUS65D	GaAsP/GaP(Orange)	Orange Diffused	607	1.95	2.5	8	29	60º	
	XLUS65C	GaAsP/GaP(Orange)	Orange Transparent	607	1.95	2.5	20	48	50º	
	XLUS65W	GaAsP/GaP(Orange)	Water Clear	607	1.95	2.5	20	48	50º	
	XLHP65D	GaP(Green)	Green Diffused	555	2.1	2.5	2	4	60º	
	XLHP65C	GaP(Green)	Green Transparent	555	2.1	2.5	3	8	50º	
	XLHP65W	GaP(Green)	Water Clear	555	2.1	2.5	3	8	50º	
	XLUG65D	GaP(Green)	Green Diffused	565	2.0	2.5	8	14	60º	
	XLUG65C	GaP(Green)	Green Transparent	565	2.0	2.5	20	38	50º	
	XLUG65W	GaP(Green)	Water Clear	565	2.0	2.5	20	38	50º	
	XLUY65D	GaAsP/GaP(Yellow)	Yellow Diffused	590	1.95	2.5	5	14	60º	
	XLUY65C	GaAsP/GaP(Yellow)	Yellow Transparent	590	1.95	2.5	8	18	50º	
	XLUY65W	GaAsP/GaP(Yellow)	Water Clear	590	1.95	2.5	8	18	50º	

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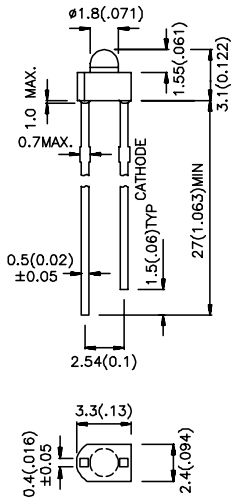

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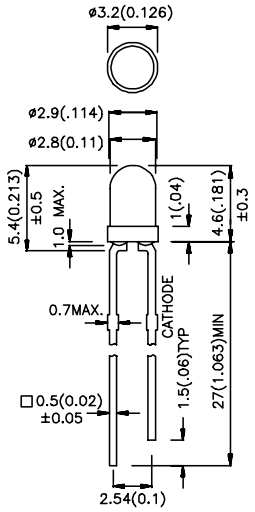

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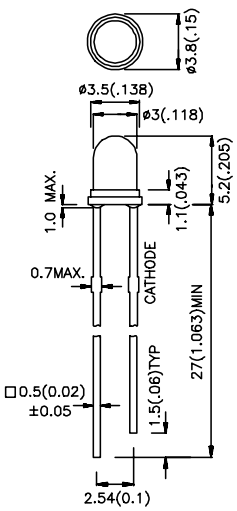

Dimension Unit : mm(inches), Tolerance : ±0.25mm (0.01")
We reserve the right to make changes at any time to enhance the design and / or performance of the product.