



Super Bright LED Lamps



Shape	Part No.	Material (Emitted Color)	Lens	Peak Wave Length (nm)	Electrical/Optical Data				Viewing Angle 2θ1/2	Figure No.
					Vf (V) If=20mA		Iv (mcd) If=20mA			
					Typ.	Max.	Min.	Typ.		
	LMR53DD	GaAlAs(Red)	Red Diffused	660	1.85	2.5	200	240	60°	8
	LMR53DE	GaAlAs(Red)	Red Diffused	660	1.85	2.5	300	390	60°	
	LMR53DF	GaAlAs(Red)	Red Diffused	660	1.85	2.5	500	590	60°	
	LMR53DG	GaAlAs(Red)	Red Diffused	660	1.85	2.5	700	890	60°	
	LMR53DH	GaAlAs(Red)	Red Diffused	660	1.85	2.5	1000	1490	60°	
	LMR53WDU	GaAlAs(Red)	Water Clear	660	1.85	2.5	1000	1190	30°	
	LMR53WDV	GaAlAs(Red)	Water Clear	660	1.85	2.5	1300	1490	30°	
	LMD53W	InGaAlP(Red)	Water Clear	640	1.9	2.5	1300	1790	30°	
	LMR53WDW	GaAlAs(Red)	Water Clear	660	1.85	2.5	1600	1790	30°	
	LMD53WE	InGaAlP(Red)	Water Clear	640	1.9	2.5	1600	2190	30°	
	LME53W	InGaAlP(Red)	Water Clear	630	2.0	2.5	1600	4990	30°	
	LMR53WE	GaAlAs(Red)	Water Clear	660	1.85	2.5	2000	2790	30°	
	LMR53WF	GaAlAs(Red)	Water Clear	660	1.85	2.5	3500	3990	30°	
	LZE53W	InGaAlP(Red)	Water Clear	640	2.2	2.8	7000	9990	30°	
	LMO53D	InGaAlP(Orange)	Orange Diffused	610	2.0	2.5	400	790	60°	
	LMO53C	InGaAlP(Orange)	Orange Transparent	610	2.0	2.5	700	2490	30°	
	LMO53W	InGaAlP(Orange)	Water Clear	610	2.0	2.5	700	2490	30°	
	LMG53D	GaP(Green)	Green Diffused	565	2.2	2.5	20	37	60°	
	LSG53D	InGaAlP(Green)	Green Diffused	574	2.1	2.5	70	165	60°	
	LMG53W	GaP(Green)	Water Clear	565	2.2	2.5	70	195	30°	
	LSG53W	InGaAlP(Green)	Water Clear	574	2.1	2.5	480	990	30°	
LBG53WE	InGaN(Green)	Water Clear	518	4.0	4.5	2800	4490	30°		
LAG53W	InGaN(Green)	Water Clear	500	3.6	4.4	1000	1498	30°		
LMY53D	InGaAlP(Yellow)	Yellow Diffused	590	2.0	2.5	100	390	60°		
LMY53C	InGaAlP(Yellow)	Yellow Transparent	590	2.0	2.5	400	1190	30°		
LMY53W	InGaAlP(Yellow)	Water Clear	590	2.0	2.5	400	1190	30°		
LZY53W	InGaAlP(Yellow)	Water Clear	590	2.3	2.8	1500	2090	30°		

	LMR01DC	GaAlAs(Red)	Red Diffused	660	1.85	2.5	200	290	60°	9
	LMR01DD	GaAlAs(Red)	Red Diffused	660	1.85	2.5	350	390	60°	
	LMR01DE	GaAlAs(Red)	Red Diffused	660	1.85	2.5	450	490	60°	
	LMR01DF	GaAlAs(Red)	Red Diffused	660	1.85	2.5	550	590	60°	
	LMR01DG	GaAlAs(Red)	Red Diffused	660	1.85	2.5	650	690	60°	
	LMR01DH	GaAlAs(Red)	Red Diffused	660	1.85	2.5	800	1190	60°	
	LMR01WC	GaAlAs(Red)	Water Clear	660	1.85	2.5	1000	1490	40°	
	LMR01WD	GaAlAs(Red)	Water Clear	660	1.85	2.5	1600	1790	40°	
	LMR01WE	GaAlAs(Red)	Water Clear	660	1.85	2.5	2000	2790	40°	
	LMR01WF	GaAlAs(Red)	Water Clear	660	1.85	2.5	3000	3790	40°	
	LSG01W	InGaAlP(Green)	Water Clear	574	2.1	2.5	400	795	20°	
	LMY01W	InGaAlP(Yellow)	Water Clear	590	2.0	2.5	300	895	40°	

