



ULTRA LED LAMPS

Part No.	Chip		Lens Appearance	Absolute Maximum Ratings				Electro-optical Data (At 20mA)			Viewing Angle 2θ 1/2 (deg)	Drawing No.	
	Material/Emitted Color	Peak Wave Length λp (nm)		Δλ (nm)	Pd (mw)	If (mA)	Peak (mA)	Vf (V)		Iv (mcd)			
								Typ	Max	Typ.			
LA-304V2CA-2A-01	AlInGaP/GaAs	630	Water	20	80	20	100	1.8	2.4	700	15	L-001	
LA-304V1CA-3A-01	AlInGaP/GaAs	625		20	120	20	100	1.8	2.4	1300	15		
LA-304V4CA-1B-01	AlGaInP	630		20	80	20	100	2.25	2.6	3000	20		
LA-304G4CA-2A-01	AlGaInP/GaAs	573		20	80	20	100	1.9	2.4	500	15		
LA-304G6CA-3C-02	InGaN	518		25	120	20	100	3.2	4.0	2800	20		
LA-304Y2CA-2A-01	AlGaInP/GaAs	590		20	60	20	100	1.9	2.4	1000	15		
LA-304Y2CA-3A-01	AlGaInP/GaAs	590		20	120	20	100	1.9	2.4	1700	15		
LA-304Y3CA-1B-01	AlGaInP	590		Clear	30	80	20	100	2.25	2.6	3200		15
LA-304A2CA-1A-01	AlGaInP/GaAs	605			20	80	20	100	1.8	2.3	1500		15
LA-304A2CA-2A-01	AlInGaP	605			25	80	20	100	1.8	2.4	2500		25
LA-304B2CA-1A-01	InGaN	460	25		80	20	100	3.0	3.8	1500	15		
LA-503V2CA-2A-01	AlInGaP/GaAs	630	20		80	20	100	1.8	2.4	2500	15	L-002	
LA-503V1CA-3B-01	AlInGaP/GaAs	625	20	120	20	100	1.8	2.4	5500	20			
LA-503V4CA-1B-01	AlInGaP/GaAs	635	25	80	20	100	2.25	2.6	6000	15			
LA-503G4CA-2A-02	AlGaInP/GaAs	573	20	80	20	100	1.9	2.4	1000	15			
LA-503G6CA-3C-01	InGaN	518	25	120	20	100	3.2	4.0	8500	15			
LA-503Y2CA-2A-01	AlGaInP/GaAs	590	20	80	20	100	1.9	2.4	3500	15			
LA-503Y2CA-3A-01	AlGaInP/GaAs	590	20	120	20	100	1.9	2.4	4000	15			
LA-503Y3CA-1B-01	AlGaInP	590	Clear	30	120	20	100	2.0	3.0	4000	15		
LA-503A2CA-1A-01	AlGaInP/GaAs	605		20	60	20	100	1.8	2.3	2400	15		
LA-503A2CA-2A-01	AlInGaP	605		25	80	20	100	1.8	2.4	4000	15		
LA-503B2CA-1A-01	InGaN	468		25	80	20	100	3.6	4.5	3500	15		

