
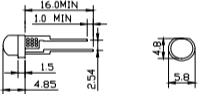



Practicality Picture	Package Outlines	Model	Dice material	Emission Color	Forward Current (mA)	Forward Voltage (V)		Dominant Wavelength (nm) Chromatic Coordinates	Luminous Flux (lm)	Reverse Current (uA@5V)	2 θ ½ (Degree)				
						Min.	Typ.								
		LPSHO3HQH1-LCO	AlGaInP	Red	350	2	2.4	622	50	10	120				
		LPSHO3HQYL1-LCO	AlGaInP	Yellow	350	2	2.4	590	45	10	120				
		LPSHO3RPPG1-LCO	InGaN	Green	350	3	3.6	520	55	10	120				
		LPSHO3RRPG1-LCO	InGaN	Green	350	3	3.6	520	70	10	120				
		LPSHO3RRBL1-LCO	InGaN	Blue	350	3	3.6	465	20	10	120				
		LPSHO3RH33-LCO	AlGaInP	Red	700	2	2.4	622	80	10	120				
		LPSHO3SHYL3-LCO	AlGaInP	Yellow	700	2	2.4	590	70	10	120				
		LPSHO3RRPG3-LCO	InGaN	Green	700	3	3.6	520	110	10	120				
		LPSHO3RRBL3-LCO	InGaN	Blue	700	3	3.6	465	40	10	120				
		LPSHO3HQH1-LCO	AlGaInP	Red	350	2	2.4	622	50	10	120				
		LPEHO3HQYL1-LCO	AlGaInP	Yellow	350	2	2.4	590	45	10	120				
		LPEHO3RPPG1-LCO	InGaN	Green	350	3	3.6	520	55	10	120				
		LPEHO3RRPG1-LCO	InGaN	Green	350	3	3.6	520	70	10	120				
		LPEHO3RRBL1-LCO	InGaN	Blue	350	3	3.6	465	20	10	120				
		LPEHO3RH33-LCO	AlGaInP	Red	700	2	2.4	622	80	10	120				
		LPEHO3SHYL3-LCO	AlGaInP	Yellow	700	2	2.4	590	70	10	120				
		LPEHO3RRPG3-LCO	InGaN	Green	700	3	3.6	520	110	10	120				
		LPEHO3RRBL3-LCO	InGaN	Blue	700	3	3.6	465	40	10	120				
				LPSHO1ERW1-LCO	InGaN	Cool-White	350	3	3.6	0.320, 0.330	85	10	120		
				LPSHO1ERW1-LCO	InGaN	Warm-White	350	3	3.5	0.428, 0.409	70	10	120		
				LPSHO1RRW3-LCO	InGaN	Cool-White	700	3.2	3.6	0.320, 0.330	125	10	120		
				LPSHO1RRW3-LCO	InGaN	Warm-White	700	3.2	3.6	0.428, 0.409	95	10	120		
				LPSHO1ERW1-L90	InGaN	Cool-White	350	3	3.6	0.320, 0.330	90	10	90		
				LPSHO1ERW1-L90	InGaN	Warm-White	350	3	3.5	0.428, 0.409	75	10	90		
				LPSHO1RRW3-L90	InGaN	Cool-White	700	3	3.6	0.320, 0.330	125	10	90		
				LPSHO1RRW3-L90	InGaN	Warm-White	700	3	3.5	0.428, 0.409	90	10	90		
						LPEHO1ERW1-LCO	InGaN	Cool-White	350	3	3.6	0.320, 0.330	85	10	120
						LPEHO1ERW1-LCO	InGaN	Warm-White	350	3	3.5	0.428, 0.409	70	10	120
LPEHO1RRW3-LCO	InGaN					Cool-White	700	3.2	3.6	0.320, 0.330	125	10	120		
LPEHO1RRW3-LCO	InGaN					Warm-White	700	3.2	3.6	0.428, 0.409	95	10	120		
LPEHO1ERW1-L90	InGaN					Cool-White	350	3	3.6	0.320, 0.330	90	10	90		
LPEHO1ERW1-L90	InGaN					Warm-White	350	3	3.5	0.428, 0.409	75	10	90		
LPEHO1RRW3-L90	InGaN	Cool-White	700			3	3.6	0.320, 0.330	125	10	90				
LPEHO1RRW3-L90	InGaN	Warm-White	700			3	3.5	0.428, 0.409	90	10	90				
		LPS192HQH1-TBO	AlGaInP			Red	350	2	2.4	622	45	10	110		
		LPS192HQYL1-TBO	AlGaInP			Yellow	350	2	2.4	590	40	10	110		
		LPS192RPPG1-TAO	InGaN			Green	350	3	3.6	520	50	10	100		
		LPS192RRBL1-TAO	InGaN			Blue	350	3	3.6	465	20	10	100		
		LPS192RMW0-TCO	InGaN			Cool-White	150	3	3.5	0.320, 0.330	33	10	120		
		LPS192RMW0-TCO	InGaN			Warm-White	150	3	3.5	0.428, 0.409	28	10	120		
		LPS192ERW1-TCO	InGaN	Cool-White	350	3	3.6	0.320, 0.330	85	10	120				
		LPS192ERW1-TCO	InGaN	Warm-White	350	3	3.5	0.428, 0.409	70	10	120				
		LPS192RRW3-TCO	InGaN	Cool-White	700	3.2	3.6	0.320, 0.330	125	10	120				
		LPS192RRW3-TCO	InGaN	Warm-White	700	3.2	3.6	0.428, 0.409	95	10	120				
				LPE192HQH1-TBO	AlGaInP	Red	350	2	2.4	622	45	10	110		
				LPE192HQYL1-TBO	AlGaInP	Yellow	350	2	2.4	590	40	10	110		
				LPE192RPPG1-TAO	InGaN	Green	350	3	3.6	520	50	10	100		
				LPE192RRBL1-TAO	InGaN	Blue	350	3	3.6	465	20	10	100		
LPE192RMW0-TCO	InGaN			Cool-White	150	3	3.5	0.320, 0.330	33	10	120				
LPE192RMW0-TCO	InGaN			Warm-White	150	3	3.5	0.428, 0.409	28	10	120				
LPE192ERW1-TCO	InGaN			Cool-White	350	3	3.6	0.320, 0.330	85	10	120				
LPE192ERW1-TCO	InGaN			Warm-White	350	3	3.5	0.428, 0.409	70	10	120				
LPE192RRW3-TCO	InGaN			Cool-White	700	3.2	3.6	0.320, 0.330	125	10	120				
LPE192RRW3-TCO	InGaN			Warm-White	700	3.2	3.6	0.428, 0.409	95	10	120				

Practicality Picture	Package Outlines(mm)	Model	Dimension	Dice Material	Lens Color	Emission Color	Forward Voltage(V)		Dominant wavelength(nm)/Chromatic Coordinates	Luminous Intensity(mcd)	Reverse current(uA)	2θ1/2 (Degree)
							IF=70mA					
							Min	Typ	Typ	Typ		
		LM1502RMWW1-B01	5mm	InGaN	Water Clear	White	3.4	3.6	0.323 , 0.333	4500	10	110
		LM1502RMWR1-B01	5mm	InGaN	Water Clear	Warm-White	3.4	3.6	0.428 , 0.409	3000	10	110
		LM1502RMBL1-B01	5mm	InGaN	Water Clear	Blue	3.2	3.4	465	1200	10	110
		LM1502RMSG1-A01	5mm	InGaN	Water Clear	Green	3.4	3.6	520	4800	10	105
		LM1502HMYL1-A01	5mm	AlGaInP	Water Clear	Yellow	2.2	2.4	592	2000	10	100
		LM1502HMHR1-A01	5mm	AlGaInP	Water Clear	Red	2.0	2.4	624	3000	10	100
		LM1503RMWW1-301	5mm	InGaN	Water Clear	White	3.4	3.6	0.323 , 0.333	23000	10	30
		LM1503RMWR1-301	5mm	InGaN	Water Clear	Warm-White	3.4	3.6	0.428 , 0.409	20000	10	30
		LM1503RMBL1-301	5mm	InGaN	Water Clear	Blue	3.2	3.4	465	5400	10	30
		LM1503RMSG1-301	5mm	InGaN	Water Clear	Green	3.4	3.6	520	26000	10	30
		LM1503HMYL1-301	5mm	AlGaInP	Water Clear	Yellow	2.2	2.4	592	11000	10	30
		LM1503HMHR1-301	5mm	AlGaInP	Water Clear	Red	2.0	2.4	624	12000	10	30