

LED Flat Displays

A wide variety of sizes offer the ideal choice for any intended application.

● **LED Flat Displays**

Part No.	Emitting color	Absolute maximum ratings (Ta=25°C)						Electrical and optical characteristics (Ta=25°C)									
		Power dissipation Pd (mW)	Forward current IF (mA)	Peak forward current *IFP (mA)	Reverse voltage VR (V)	Operating temperature Topr (°C)	Storage temperature Tstg (°C)	Forward voltage VF		Reverse current IR		Light wavelength			Brightness Iv		
								Typ. (V)	IF (mA)	Max. (μA)	VR (V)	λp Typ. (nm)	Δλ Typ. (nm)	IF (mA)	Min. (mcd)	Typ. (mcd)	IF (mA)
LD-201VR	Red	60	20	60	3	-25~85	-30~100	2.0	10	10	3	650	40	10	0.9	2.5	10
LD-201DU	Orange							610				1.4			4		
LD-201YY	Yellow							585				0.9			2.5		
LD-201MG	Green	75	25	563													
LD-101VR	Red	60	20	60	3	-25~75	-30~85	2.0	10	10	3	650	40	10	0.9	2.5	10
LD-101DU	Orange							610				1.4			4		
LD-101YY	Yellow							585									
LD-101MG	Green	75	25	563	1.4	4											
LD-001VR	Red	120	20	60	3*	-25~75	-30~85	2.0	10	10	3*	650	40	10	2.2	6.3	10
LD-001DU	Orange							610				1.4			4		
LD-001YY	Yellow							585									
LD-001MG	Green	150	25	563	3.6	10											
LD-603VR	Red	120	20	60	3*	-25~75	-30~85	2.0*	10	10	3*	650	40	10	1.4	4	10
LD-603DU	Orange							610				2.2			6.3		
LD-603YY	Yellow							585									
LD-603MG	Green	150	25	563	2.2	6.3											
LD-701VR	Red	180	20	60	3	-25~85	-30~100	2.0	10	10	3	650	40	10	3.6	10	10
LD-701DU	Orange							610				2.2			6.3		
LD-701YY	Yellow							585									
LD-701MG	Green	225	25	563	3.6	10											

Notes : *IFP measured under duty ≤ 1/5, Pulse width ≤ 1msec
 * The rating and characteristics values are for one element.



Dimensions Diagram