

**SLOAN AG**

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**Series: 0805**



**SMD- LED's**

**blue / green / red / white / yellow**



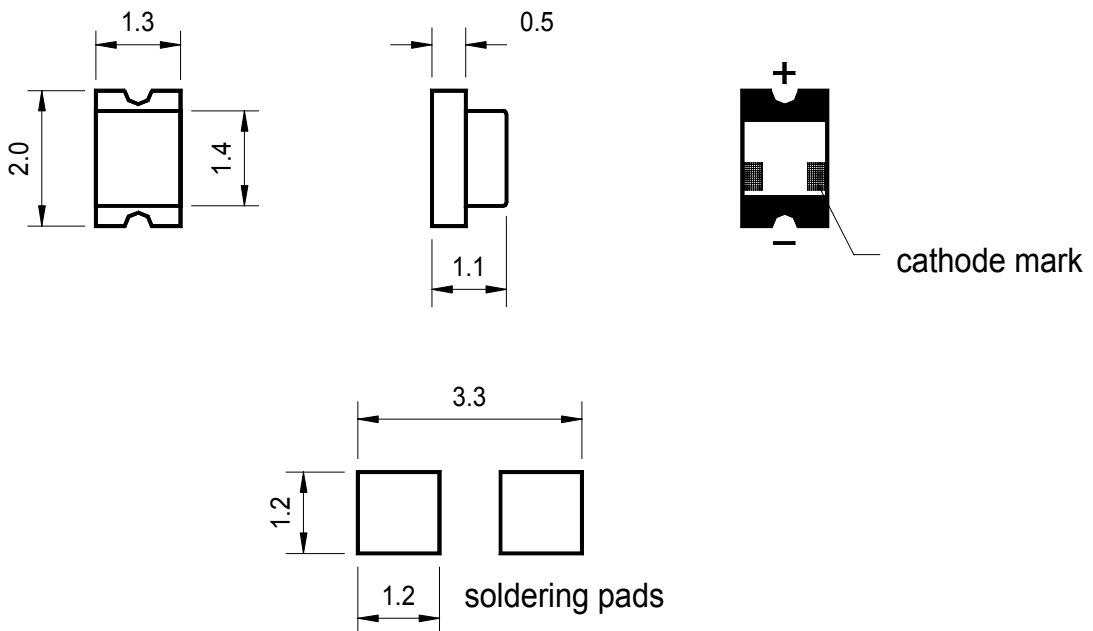
All specification according to information from our manufacturers, without additional guarantee on our part. Further types on request.

Part No:	Emitted color	Electro-optical-characteristics Ta=25C° IF=20mA							Absolute Maximum Ratings Ta=25C°			Lens	Operating Temp. [C°]	Storage Temp. [C°]
		Peak Wave-length	Luminous Intensity [mcd]			Viewing angle 2Θ1/2	DC Forward Voltage VF[V]		Continous Forward Current IF[mA]	Pulse Forward Current IFp[mA]	Power Dissipation PD[mW]			
			min.	typ.	max.		typ.	max.						
SMD-B0805-01	blue	475	60	70	-	140°	2.8	3.6	20	125*	50	water clear	-20~+80	-20~+100
SMD-G0805-01	green	520	80	120	-	140°	2.8	3.6	20	125*	50			
SMD-R0805-01	red	630	50	70	-	140°	1.8	2.4	20	125*	50			
SMD-W0805-01	white	x=0.29 y=0.27	150	250	-	140°	2.8	3.6	20	125*	50			
SMD-Y0805-01	yellow	595	40	60	-	140°	1.8	2.4	20	125*	50			

\* Peak Forward Current (1/10 Duty Cycle, 0.1ms Pulse With)

3000pcs/Reel

**Package Dimensions**



1. All dimensions are in millimeters.
2. Tolerance is + 0.25mm unless otherwise specified.
3. Specifications are subject to change without notice
4. Soldering Temperature 260° for 5 seconds