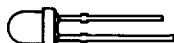


LED LAMPS

Lead Frame Type $\phi 3 \cdot \phi 4$ LEDs



Ta=25°C

Type No.	Drawing	Peak Wave-length	Lens Appearance	Absolute Maximum Ratings				Electro-Optical Characteristics				
				If	Vr	Pd	Topr	Vf Typ.	If	Luminous Typ.	Intensity If	Ir Max
<φ3>	No.	nm (Color)		mA	V	mW	°C	V	mA	mcad	mA	(Vr=3V) μA
SLP-181B-51	P-1	700 (R)	Color Diffused	25	3	70	-25to80	1.9	5	1	5	10
SLP-281B-51	P-1	565 (G)	Color Diffused	25	3	70	-25to80	2.1	20	8	20	10
SLP-481B-51	P-1	585 (Y)	Color Diffused	25	3	70	-25to80	2.1	20	10	20	10
SLP-181C-51	P-2	700 (R)	Colored Clear	25	3	70	-25to80	1.9	5	2	5	10
SLP-381F-51	P-2	565 (U.G)	Light Colored Clear	25	3	70	-25to80	2.1	20	20	20	10
SLP-481C-51	P-2	585 (Y)	Colored Clear	25	3	70	-25to80	2.1	20	18	20	10
SLP-981A-51	P-2	630 (U.R)	Clear	25	3	70	-25to80	2.1	20	10	20	10
SLP-289C-51	P-3	565 (G)	Colored Clear	25	3	70	-25to80	2.1	20	28	20	10
SLP-489C-51	P-3	585 (Y)	Colored Clear	25	3	70	-25to80	2.1	20	30	20	10
SLP-989C-51	P-3	630 (U.R)	Colored Clear	25	3	70	-25to80	2.1	20	25	20	10
SLP-135B-51	P-4	700 (R)	Color Diffused	25	3	70	-25to80	1.9	5	1.5	5	10
SLP-235B-51	P-4	565 (G)	Color Diffused	25	3	70	-25to80	2.1	20	4	20	10
SLP-435B-51	P-4	585 (Y)	Color Diffused	25	3	70	-25to80	2.1	20	4	20	10
<φ4>												
SLP-182C-51	P-5	700 (R)	Colored Clear	25	3	70	-25to80	1.9	5	1.5	5	10
SLP-382F-51	P-5	565 (U.G)	Light Colored Clear	25	3	70	-25to80	2.1	20	15	20	10
SLP-482C-51	P-5	585 (Y)	Colored Clear	25	3	70	-25to80	2.1	20	5	20	10
SLP-982A-51	P-5	630 (U.R)	Clear	25	3	70	-25to80	2.1	20	8	20	10
SLP-145B-51	P-6	700 (R)	Color Diffused	25	3	70	-25to80	1.9	5	1.5	5	10
SLP-245B-51	P-6	565 (G)	Color Diffused	25	3	70	-25to80	2.1	20	3.5	20	10
SLP-445B-51	P-6	585 (Y)	Color Diffused	25	3	70	-25to80	2.1	20	5	20	10

Lead Frame Type $\phi 5$ LEDs



Ta=25°C

Type No.	Drawing No.	Peak Wave-length nm (Color)	Lens Appearance	Absolute Maximum Ratings				Electro-Optical Characteristics				
				If mA	Vr V	Pd mW	Topr °C	Vf Typ. V	If mA	Luminous Typ. mcd	Intensity If mA	Ir Max (Vr=3V) μ A
SLP-180C-51	P-7	700 (R)	Colored Clear	25	3	70	-25to80	1.9	5	5	5	10
SLP-280C-51	P-7	565 (G)	Colored Clear	25	3	70	-25to80	2.1	20	17	20	10
SLP-480C-51	P-7	585 (Y)	Colored Clear	25	3	70	-25to80	2.1	20	50	20	10
SLP-980C-51	P-7	630 (U.R)	Colored Clear	25	3	70	-25to80	2.1	20	25	20	10
SLP-138C-51	P-8	700 (R)	Colored Clear	25	3	70	-25to80	1.9	5	10	5	10
SLP-238C-51	P-8	565 (G)	Colored Clear	25	3	70	-25to80	2.1	20	20	20	10
SLP-438C-51	P-8	585 (Y)	Colored Clear	25	3	70	-25to80	2.1	20	30	20	10
SLP-938C-51	P-8	630 (U.R)	Colored Clear	25	3	70	-25to80	2.1	20	50	20	10
SLP-136B-81	P-9	700 (R)	Color Diffused	25	3	70	-25to80	1.9	5	2.7	5	10
SLP-236B-81	P-9	565 (G)	Color Diffused	25	3	70	-25to80	2.1	20	10	20	10
SLP-136C-81	P-9	700 (R)	Colored Clear	25	3	70	-25to80	1.9	5	11	5	10
SLP-236C-81	P-9	565 (G)	Colored Clear	25	3	70	-25to80	2.1	20	50	20	10