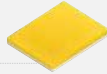
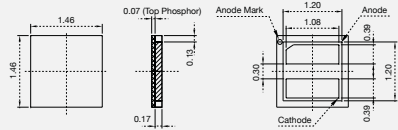


## LH141A



Samsung flip chip provides optimized solution for torch / flash light

- 2W class high power LED
- Phosphor film directly attached to flip chip surface
- Plastic-free structure delivers low thermal resistance
- Compact footprint: 1.46mm x 1.46mm



[350mA, 25°C]

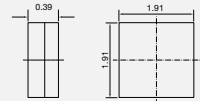
CRI	CCT (K)	Part Number	Luminous Flux (lm)		
			Bin	Min.	Typ.
68+	5000	SCS6RTB6EFL1R0FZ6K	FH	110	120
			HZ	120	-
	6000	SCS6JTB6EFL1J0FZ6K	FH	110	120
			HZ	120	-
	7600	SCS6NTB6EFL1N0FZ6K	FH	110	120
			HZ	120	-

## LH181A



Compact form factor for design flexibility

- 3W class high power CSP
- High performance and superior lm/\$
- Compact footprint: 1.9mm x 1.9mm



[350mA, 85°C]

CRI	CCT (K)	Part Number	Luminous Flux (lm)		
			Bin	Min.	Typ.
70+	2700	SCP7WTF1HPL1W0J34E	J1, K1, M1	120	150
	3000	SCP7VTF1HPL1V0K34E	K1, M1, N1	130	160
	3500	SCP7UTF1HPL1U0K34E	K1, M1, N1	130	160
	4000	SCP7TTF1HPL1T0M34E	M1, N1, P1	140	170
	5000	SCP7RTF1HPL1RTM34E	M1, N1, P1	140	170
	5700	SCP7QTF1HPL1QTM34E	M1, N1, P1	140	170
75+	6500	SCP7PTF1HPL1PTM34E	M1, N1, P1	140	170
	5000	SCP8TF1HPL1RTK34E	K1, M1, N1	130	160
	5700	SCP8QTF1HPL1QTK34E	K1, M1, N1	130	160
80+	2700	SCP8WTF1HPL1W0J34E	J1, K1, M1	120	150
	3000	SCP8VTF1HPL1V0K34E	K1, M1, N1	130	160
	3500	SCP8UTF1HPL1U0K34E	K1, M1, N1	130	160
	4000	SCP8TTF1HPL1T0K34E	K1, M1, N1	130	160
	5000	SCP8RTF1HPL1RTK34E	K1, M1, N1	130	160
	5700	SCP8QTF1HPL1QTK34E	K1, M1, N1	130	160
	6500	SCP8PTF1HPL1PTK34E	K1, M1, N1	130	160