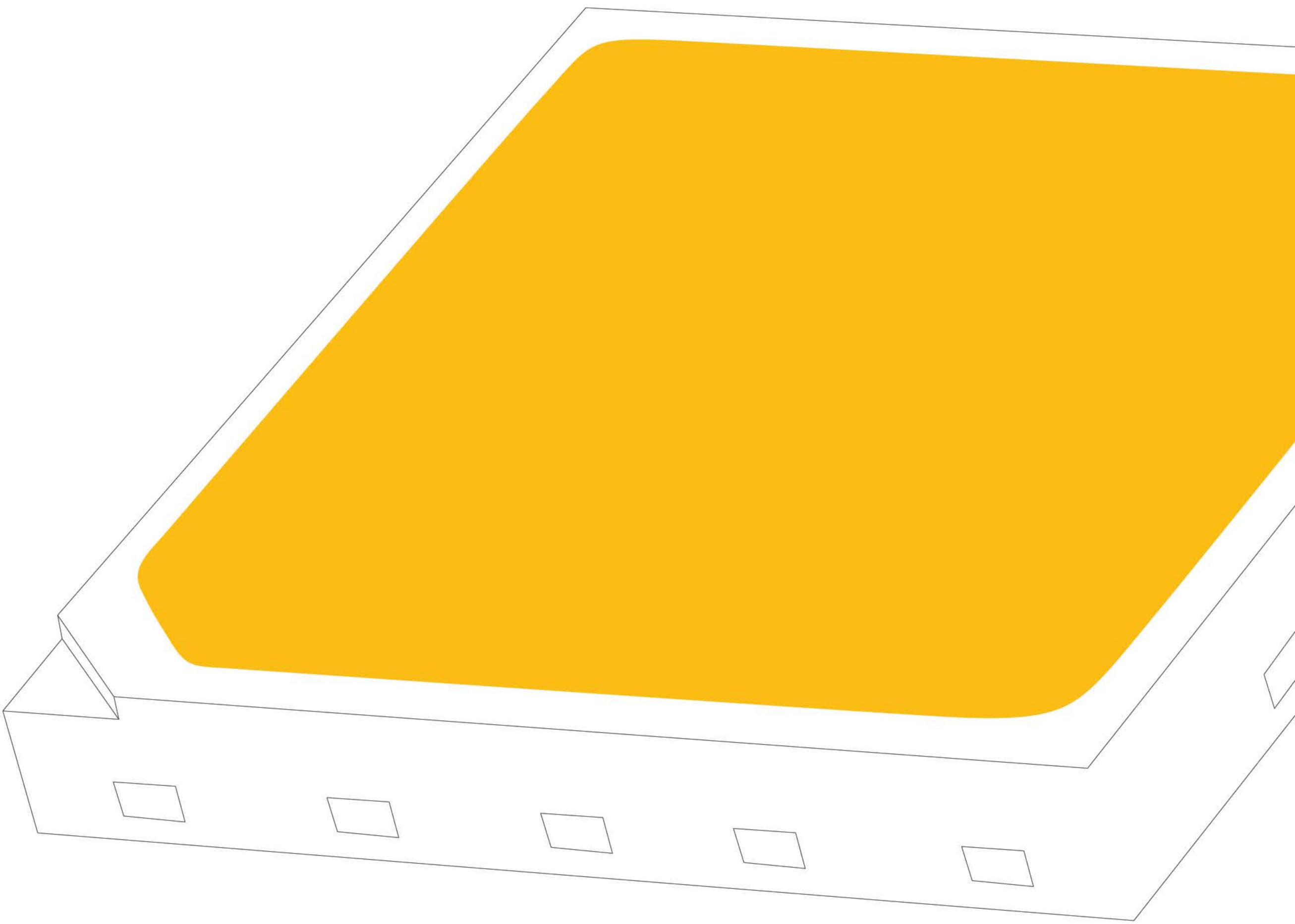


General Lighting | Package

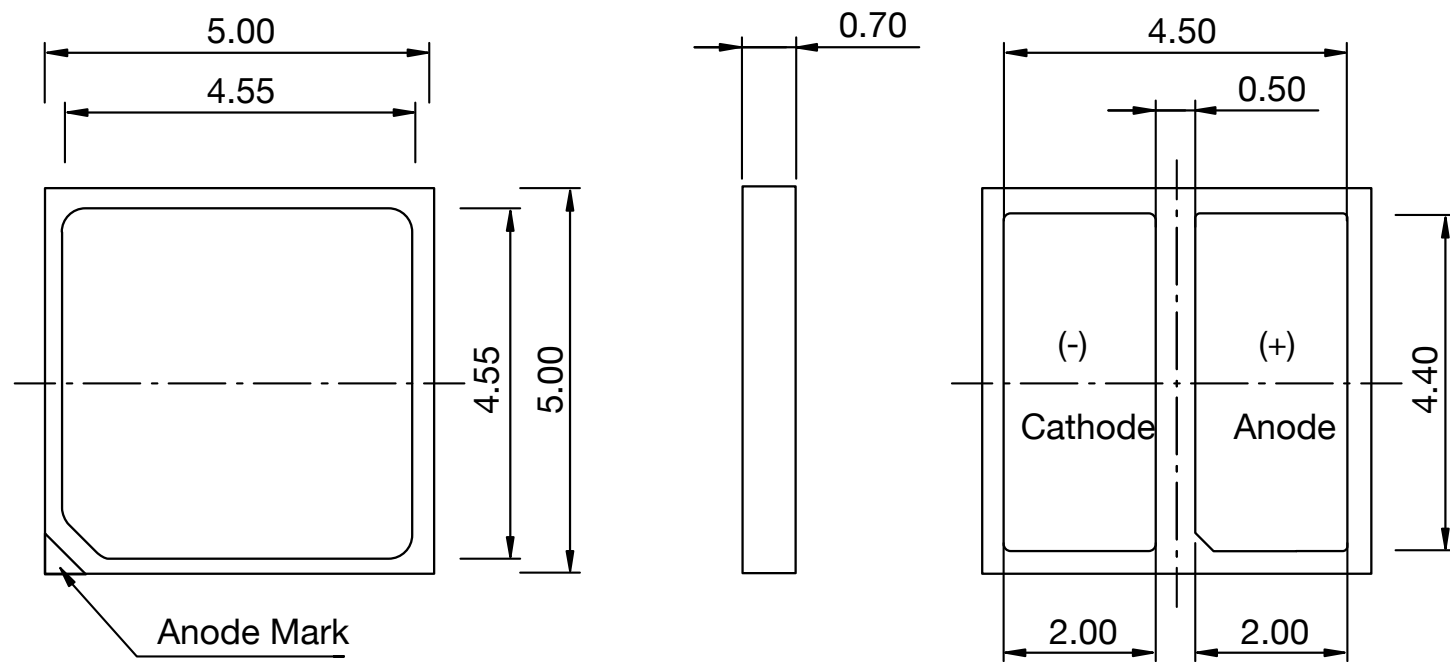
High Power LEDs – 5050





Designed for best lm/\$ with high luminous flux

- 6V high power LED
- EMC mold resin for high reliability
- Improved color quality
- Anti-sulfuriaztion
- ESD Class 3A (max 8kV)
- Suitable for street light, high/low bay light & spot light
- Design flexible foorprint: 5.0mm × 5.0mm



[640mA, 25°C]

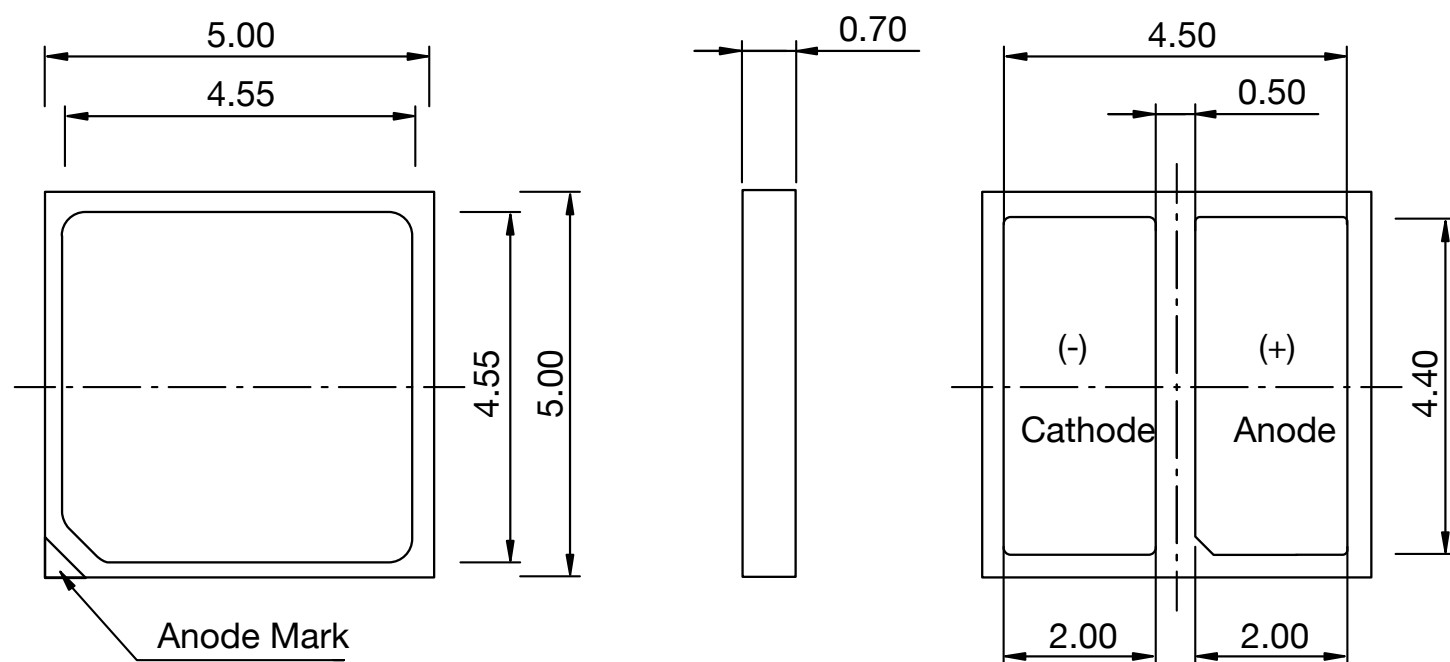
CRI	CCT (K)	Part Number	Luminous Flux (lm)		
			Bin	Min.	Typ.
70+	2200	SPHWH1L5N603YEY★A2	A2	510	550
	2700	SPHWH1L5N603YEW★A2	A2	590	630
	3000	SPHWH1L5N603YEV★A2	A2	620	658
	3500	SPHWH1L5N603YEU★A2	A2	640	679
	4000	SPHWH1L5N603YET★A2	A2	660	700
	5000	SPHWH1L5N603YER★A2	A2	660	700
	5700	SPHWH1L5N603YEQ★A2	A2	650	693
	6500	SPHWH1L5N603YEP★A2	A2	640	686
80+	2200	SPHWH1L5N605YEY★A2	A2	430	480
	2700	SPHWH1L5N605YEW★A2	A2	540	580
	3000	SPHWH1L5N605YEV★A2	A2	570	605
	3500	SPHWH1L5N605YEU★A2	A2	580	625
	4000	SPHWH1L5N605YET★A2	A2	600	644
	5000	SPHWH1L5N605YER★A2	A2	600	644
	5700	SPHWH1L5N605YEQ★A2	A2	600	638
	6500	SPHWH1L5N605YEP★A2	A2	590	631
90+	2200	SPHWH1L5N607YEY★A2	A2	400	440
	2700	SPHWH1L5N607YEW★A2	A2	450	490
	3000	SPHWH1L5N607YEV★A2	A2	470	510
	3500	SPHWH1L5N607YEU★A2	A2	480	520
	4000	SPHWH1L5N607YET★A2	A2	490	530
	5000	SPHWH1L5N607YER★A2	A2	490	530
	5700	SPHWH1L5N607YEQ★A2	A2	490	530

★ Can be replaced with '5' for the Mac5 color binning, or '3' for the Mac3 color binning



Designed for best lm/\$ with high luminous flux

- 24V high power LED
- EMC mold resin for high reliability
- Improved color quality
- Anti-sulfuriaztion
- ESD Class 3A (max 8kV)
- Suitable for street light, high/low bay light & spot light
- Design flexible footprint: 5.0mm × 5.0mm



[160mA, 25°C]

CRI	CCT (K)	Part Number	Luminous Flux (lm)		
			Bin	Min.	Typ.
70+	2200	SPHWH1L5N603XEY★A2	A2	510	550
	2700	SPHWH1L5N603XEW★A2	A2	590	630
	3000	SPHWH1L5N603XEV★A2	A2	620	658
	3500	SPHWH1L5N603XEU★A2	A2	640	679
	4000	SPHWH1L5N603XET★A2	A2	660	700
	5000	SPHWH1L5N603XER★A2	A2	660	700
	5700	SPHWH1L5N603XEQ★A2	A2	650	693
	6500	SPHWH1L5N603XEP★A2	A2	640	686
80+	2200	SPHWH1L5N605XEY★A2	A2	430	480
	2700	SPHWH1L5N605XEW★A2	A2	540	580
	3000	SPHWH1L5N605XEV★A2	A2	570	605
	3500	SPHWH1L5N605XEU★A2	A2	580	625
	4000	SPHWH1L5N605XET★A2	A2	600	644
	5000	SPHWH1L5N605XER★A2	A2	600	644
	5700	SPHWH1L5N605XEQ★A2	A2	600	638
	6500	SPHWH1L5N605XEP★A2	A2	590	631
90+	2200	SPHWH1L5N607XEY★A2	A2	400	440
	2700	SPHWH1L5N607XEW★A2	A2	450	490
	3000	SPHWH1L5N607XEV★A2	A2	470	510
	3500	SPHWH1L5N607XEU★A2	A2	480	520
	4000	SPHWH1L5N607XET★A2	A2	490	530
	5000	SPHWH1L5N607XER★A2	A2	490	530
	5700	SPHWH1L5N607XEQ★A2	A2	490	530

★ Can be replaced with '5' for the Mac5 color binning, or '3' for the Mac3 color binning