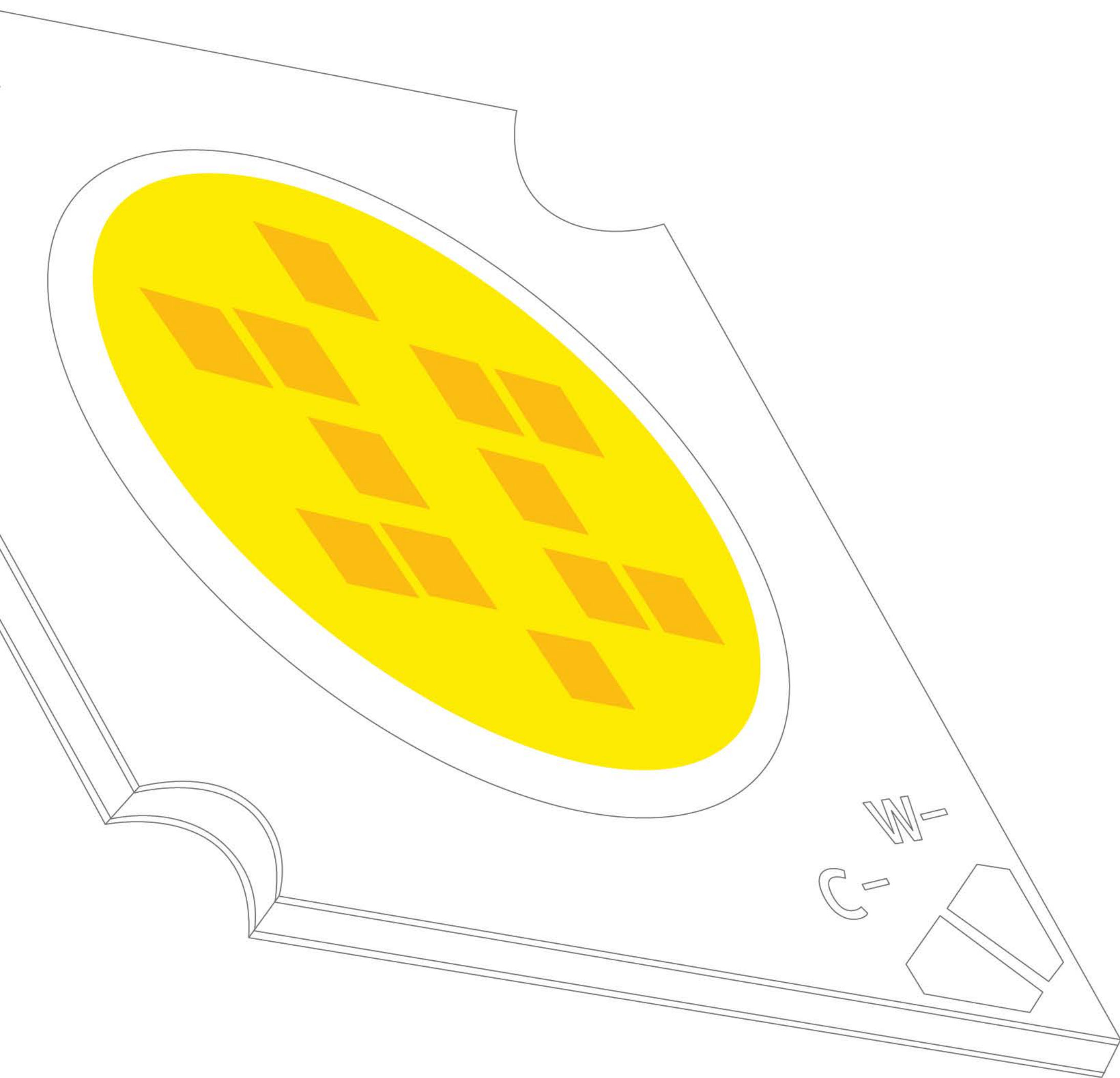


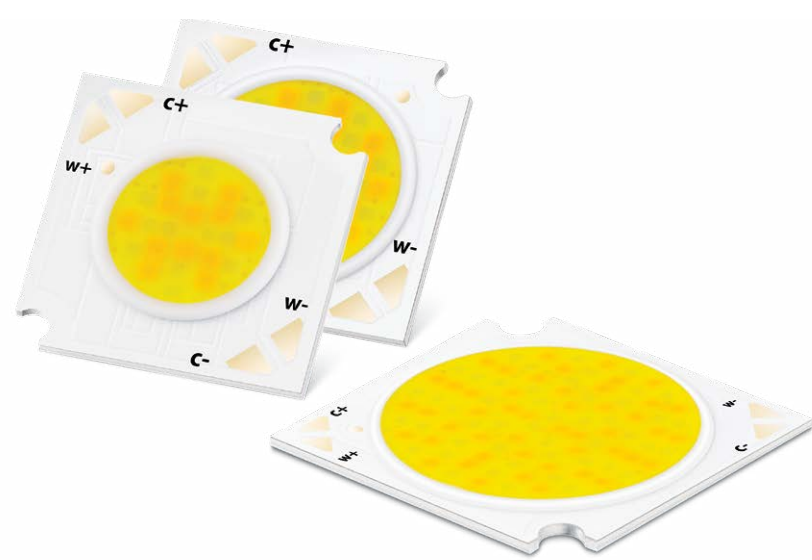
General Lighting | Package

COB LEDs

T Series

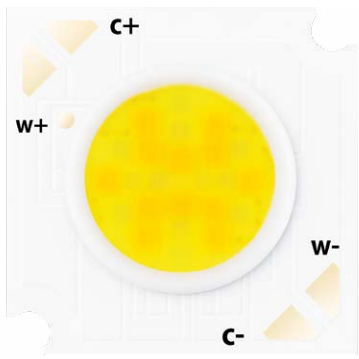
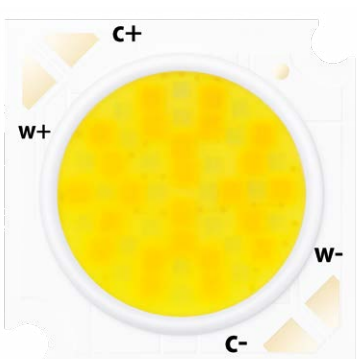
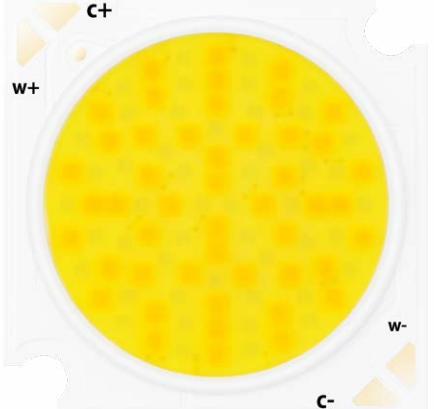
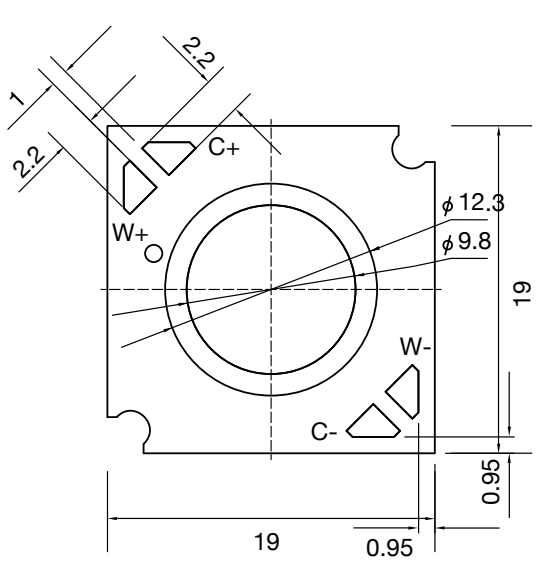
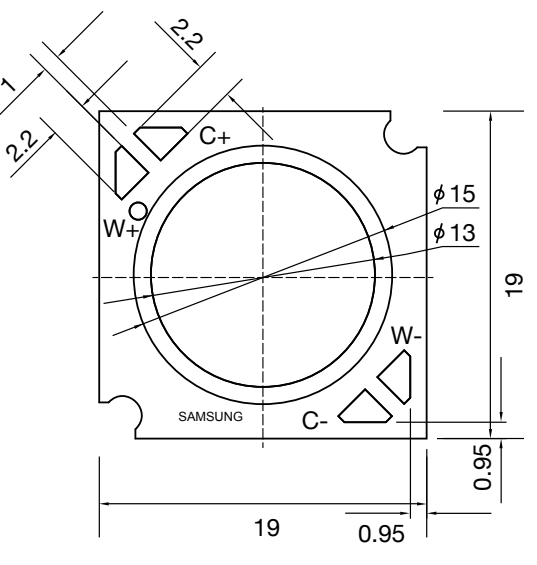
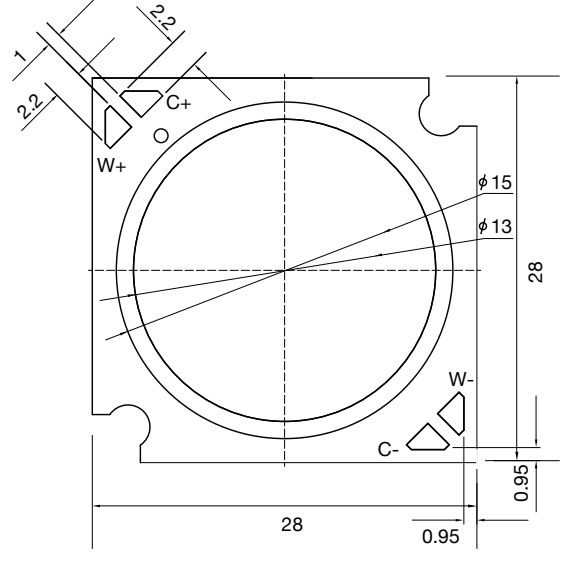


T-series



Wide CCT tuning (2700K~6500K) through 2-channel (warm & cool white) current driving

- High efficacy for Tunable COB (140lm/W @CRI80, 6500K)
- Excellent color uniformity with concentric chip arrangement

$T_j=85^\circ\text{C}$	LC010T	LC020T	LC035T
			
LES	9.8mm	13mm	22mm
Typ.	9.8W	19.6W	34.3W
	280mA	560mA	980mA
Max.	15W	30W	45W
	400mA	800mA	1250mA
Dimension			
Size	19mm x 19mm		28mm x 28mm

T-series

Product	CRI	CCT (K)	Color Rank	Part Number	TJ = 85°C		I _F (mA) V _F (V)
					Luminous Flux Typ. (lm)	Luminous Efficacy Typ. (lm/W)	
LC010T	80+	2700	MacAdam 3step	SPHWHHAHDNC25YZWPT1	1190	120	280mA 35.0V
		6500	MacAdam 5step		1352	136	
	90+	2700	MacAdam 3step	SPHWHHAHDNC27YZWPT1	988	99	
		5000	MacAdam 5step		1149	116	
LC020T	80+	2700	MacAdam 3step	SPHWHHAHDNF25YZWPT1	2355	118	560mA 35.0V
		6500	MacAdam 5step		2676	135	
	90+	2700	MacAdam 3step	SPHWHHAHDNF27YZWPT1	1956	98	
		5000	MacAdam 5step		2275	114	
LC035T	80+	2700	MacAdam 3step	SPHWHHAHDNH25YZWPT1	4405	127	980mA 35.0V
		6500	MacAdam 5step		5006	144	
	90+	2700	MacAdam 3step	SPHWHHAHDNH27YZWPT1	3660	105	
		5000	MacAdam 5step		4255	122	