

HIGH BRIGHTNESS LEDs

- Brightest, most reliable architectural, video, signage and specialty LEDs available
- Industry-leading innovation in each application area
- Broad range of footprints and performance options in single and multi-color packages
- Responsive, proven track record in large high-profile projects

August 2021 (FS07R8)

COLOR LEDs FOR ARCHITECTURAL ILLUMINATION

- Superior RGBW, RGB and single color LEDs
- Used in the world's most spectacular illumination projects

	Product	Colors	Intensity (mcd)	Current/Die (mA)	Size (mm)
	CLQ6A	RGB RGBA	4500/12000/3000 4500/10400/3000/4600	100	5.0 x 5.2 x 1.1
	CLQ6B	RGBW	4700/12000/3400/15000	200/180/180/200	5.0 x 5.2 x 1.1
	CLR6A	RGBW	2700/5200/1050/4800	50	3.8 x 3.8 x 0.8
	CLW6A	RGBW	1100/2575/510/2070	20	3.8 x 3.8 x 2.8
	CLX6E	RGB	500/950/240	15/10/10	3.5 x 3.4 2.8
	CLX6F	RGB R/G/B/A/W	750/1350/240 2800/7100/1450/4700/10500	15/10/10 20/20/20/50/35	

RGB LEDs FOR OUTDOOR VIDEO

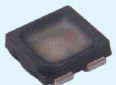
- World's brightest IPX8-rated waterproof Outdoor SMD LEDs
- Industry-leading viewing angle, contrast and reliability

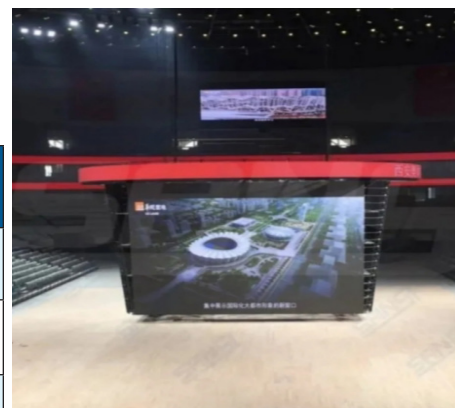
	Product	Colors	Intensity (mcd)	Current/Die (ma)	Size
	CLMXB-FKC CLMXB-FKA	RGB	515/1200/240 275/565/103	15/10/10A	2.19 x 1.8 x 1.55
	CLY6C-FKC CLY6D-FKC CLYBB-FKA		500/900245 750/1350/240 420/730/135	15/10/10	2.8 x 2.8 x 2.5
	CLY6E-FKC CLY6F-FKC		500/950/240 750/1350/240	15/10/10	3.5 x 3.4 x 2.8



RGB LEDs FOR INDOOR FINE PITCH VIDEO

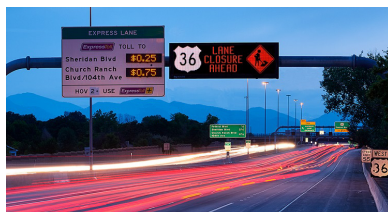
- The optimal choice for indoor signage and high density video screens
- Leading light output, viewing angle, contrast and reliability

	Product	Colors	Intensity (mcd)	Current/Die (mA)	Size
	UHD-1110	RGB	76/106/24	5/5/5	1.0 x 1.0 x 0.6
	CLMUD-FKA		54/18030	5/5/5	1.5 x 1.5 x 1.0
	CLMVC-FKC CLMVC-FKA		420/650/145 80/225/43	15/10/10 5/5/5	2.0 x 2.0 x 0.9



LEDs FOR VARIABLE MESSAGE, SIGNAGE, SIGNALS & BILLBOARDS

- Broadest portfolio of LEDs for signage, billboard and commercial display
- The global choice for LED roadway signage
- Multiple generations of through-hole and SMD symmetric and elliptical binned and matched LEDs



	Product	Colors	Intensity (mcd)	Current/Die (mA)	Size
	CV94D	RGB	6000/12000/2300	20/20/20	9.4 x 4.2 x 4.0
	CLM1 Series	R/G/B/ A/W	650/2400/500 /1050/2100	20	3.2 x 2.8 x 1.95
	CLM2 Series	R/G/B/ A/C	5000/12000/2300 /5200/6500	20	2.0 x 2.0 x 0.9
	CLM3 Series	R/G/B/ A/W	710/1400/500 /700/1850	20	2.7 x 2.0 x 1.3
	CLM4 Series	R/G/B/ A/O	1700/3200/650 /1900/2000	50/30/30 /50/50	3.2 x 2.7 x 1.95
	CLA1, CLA2	WW/CW	2600/3800	30/20	3.2 x 2.8 x 1.95
	C4SM Series	R/G/B/A	2800/7599/1400 /2400	10, 15, 20	4.0 x 4.0
	C5SM Series	R/G/B/A	2200/4400/1100 /2100	20	5.0 x 5.0