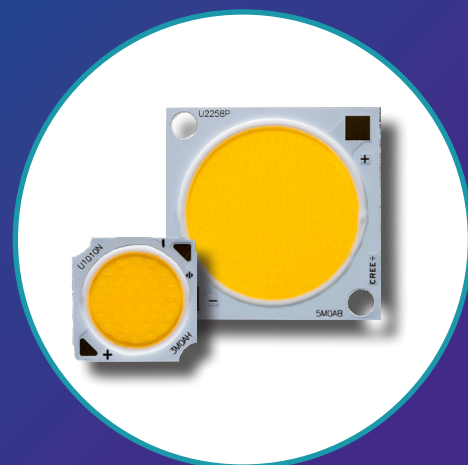


XLAMP® CMU LED ARRAYS: HIGH EFFICACY

- Industry-leading performance in commonly-available LES sizes
- Delivers up to 10% higher LPW than previous generation CMT family
- Optimized for outdoor & premium indoor lighting applications



December 2020 (FS38R0)

PRODUCT SELECTOR: CMU ($T_j = 85^\circ\text{C}$)

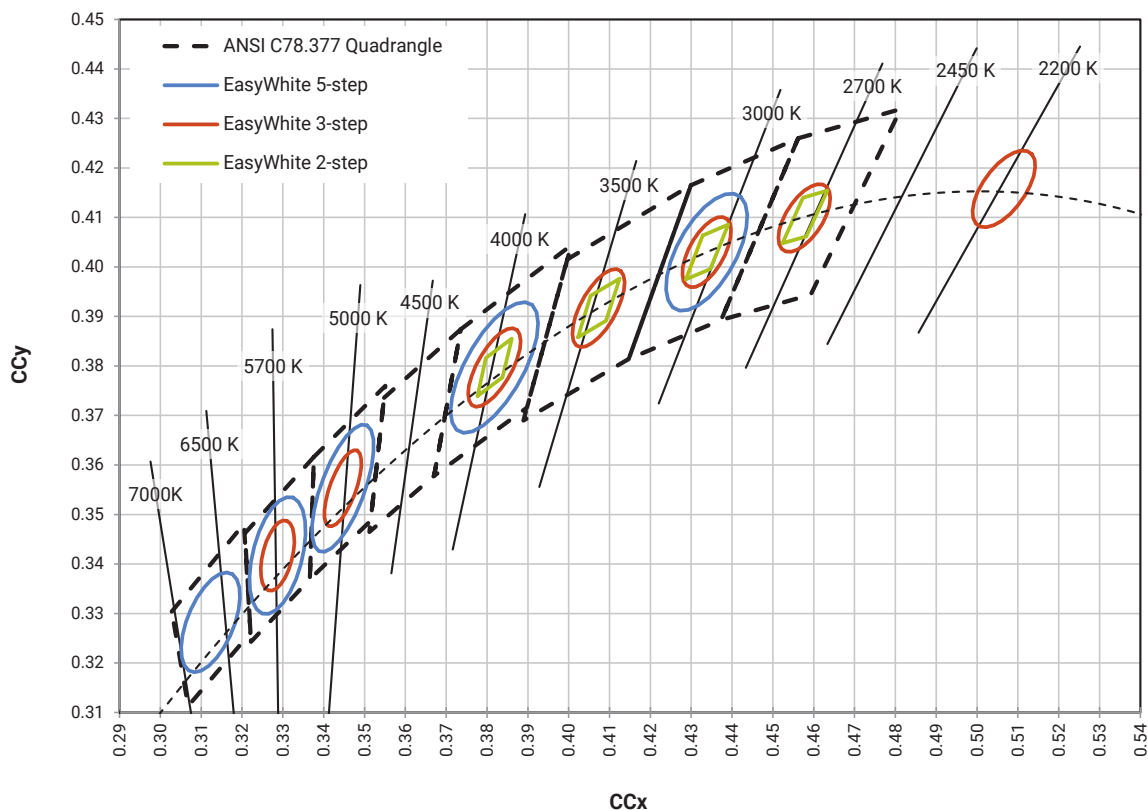
Compatible with Citizen optics & holders

XLamp	Light Emitting Surface (mm)	Voltage Options	Typ. Power (W)	Max. Power (W)	4000 K, 70 CRI		3000 K, 80 CRI	
					Typ. Flux (lm)	Typ. LPW (lm/W)	Typ. Flux (lm)	Typ. LPW (lm/W)
CMU1003	9.8	36V	3	9	557	172	495	153
CMU1006		36V	6	17	1,100	170	975	150
CMU1010		36V	10	26	1,633	168	1,493	148
CMU1013		36V	13	35	2,136	165	1,879	151
CMU1516	14.5	36V	16	43	2,732	169	2,454	145
CMU1519		36V	19	52	3,263	168	2,914	150
CMU1526		36V	26	69	4,287	165	3,808	147
CMU1532		36V	32	86	5,272	163	4,732	146
CMU2236	22	36V	36	95	6,124	172	5,419	152
CMU2239		36V	39	104	6,647	171	5,909	152
CMU2258		54V	58	156	9,728	167	8,651	148
CMU2287		54V	87	233	14,471	165	12,625	144

CRI & CCT OPTIONS

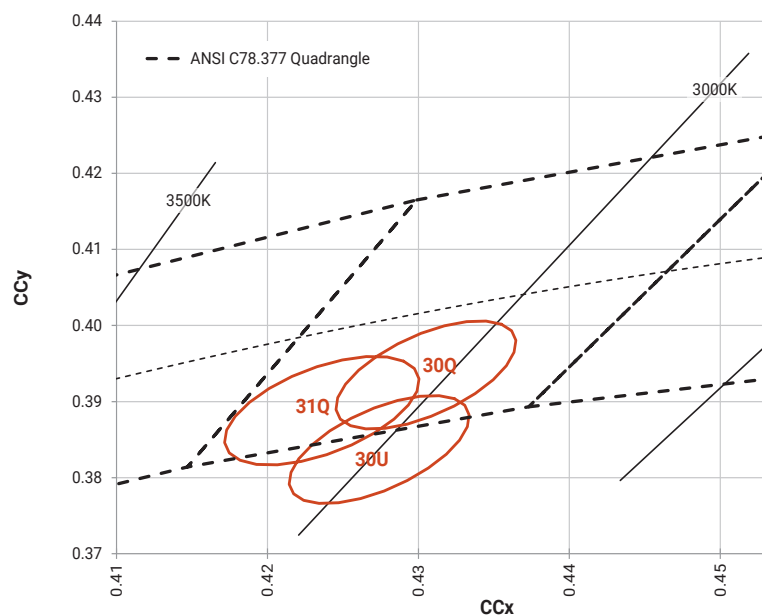
CRI	Standard Colors								Specialty Colors	
	6500K	5700K	5000K	4000K	3500K	3000K	2700K	2200K	3100K below BBL	3000K below BBL
70	o	o	o	o						
80	o	o	o	o	o	o	o	o		
90			o	o	o	o	o		31Q	30Q 30U

CHROMATICITY BINS: STANDARD COLORS



CHROMATICITY BINS: SPECIALTY COLORS

Below BBL for CMH appearance



CCT	Bin	CRI		TM-30	
		Ra	R9	Rf	Rg
3100 K	31Q	91	56	90	100
3000 K	30Q	92	58	89	99
3000 K	30U	92	60	89	101