



## Surface Mount Chip LED Selector Guide

### LG110 series 1204 (metric 3010/3012) Mono Colour

Series	Size mm LxWxH	Emitted Colour	Wavelength λD(nm)	Intensity Iv (mcd)	Viewing Angle 2θ½	Part No.
<b>LG110</b> (1204)	 3.2x1.0x1.5	Orange Red	622	6.0	120	LG110E-CT
		Ultra Red	630	60	120	LG110HRF-CT
		Green	573	10	120	LG110G-CT
		Super Green	574	45	120	LG110-9UG-CT
		Ultra Green	525	200	120	LG110DGM-CT
		Yellow	588	6.0	120	LG110Y-CT
		Super Yellow	590	80	120	LG110VY-CT
		Ultra Orange	605	150	120	LG110-9SEF-CT
		Blue	470	60	120	LG110DBK-CT
		Bluish Green	505	130	120	LG110DGL-CT
		White		350	120	LG110WK-DT
		Super Green	574	32	130	LG111-9UG-CT
		Ultra Green	528	200	130	LG111DGM-CT
		Super Yellow	590	80	130	LG111VY-CT
		Ultra Orange	605	50	130	LG111SEF-CT
		Blue	470	50	130	LG111DBK-CT
		White		50	130	LG111WK-DT

### LG110 series 1204 (metric 3010/3012) Multi Colour

Series	Size mm LxWxH	Emitted Colour	Wavelength λD(nm)	Intensity Iv (mcd)	Viewing Angle 2θ½	Part No.
<b>LG110</b> (1204)	 3.2x1.0x1.5	Super Red	630	40	120	LG110-9UG-SRF-A-CT
		Green	574	40	120	
		Super Red	630	40	120	LG110-9UG-SRF-CT
		Green	574	40	120	
		Ultra Red	630	80	120	LG110-HRF-9UG-A-CT
		Green	574	40	120	
		Ultra Red	630	80	120	LG110RGB-CT
		Ultra Green	525	320	120	
		Blue	470	80	120	
		Ultra Red	630	800@15mA	120	LG110RBG-DT/T15
		Ultra Green	525	1250@15mA	120	
		Ultra Blue	470	200@15mA	120	

Notes:

Intensity Iv is quoted at 20mA

Devices are supplied on 7.0" tape & reel

Reel qty is 3000 pcs

Refer to the latest bin grade yield details for intensity and colour

Specifications may be subject to change without notice

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