

Surface Mount Chip LED Selector Guide

LG170 series 0805 Mono Colour

Series	Size mm LxWxH	Emitted Colour	Wavelength λD(nm)	Intensity Iv (mcd)	Viewing Angle 2θ½	Part No.
LG170 (0805)	2.0x1.25x0.8	Orange Red	622	6.0	140	LG170E-CT
		Super Red	643	20	140	LG170SR-CT
		Super Red	643	32	140	LG170HR-CT
		Ultra Red	630	80	140	LG170HRF-CT
		Green	573	10	140	LG170G-CT
		Super Green	574	45	140	LG170-9UG-CT
		Ultra Green	525	160	140	LG170DGM-CT
		Yellow	588	8.0	150	LG170Y-CT
		Super Yellow	590	60	130	LG170VY-CT
		Ultra Yellow	595	100	140	LG170HY-CT
		Amber	610	5.0	120	LG170SE-CT
		Super Amber	610	50	120	LG170SEF-CT
		Blue	470	50	150	LG170DBK-CT
		Bluish Green	505	120	120	LG170DGL-CT
		White			200	160

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