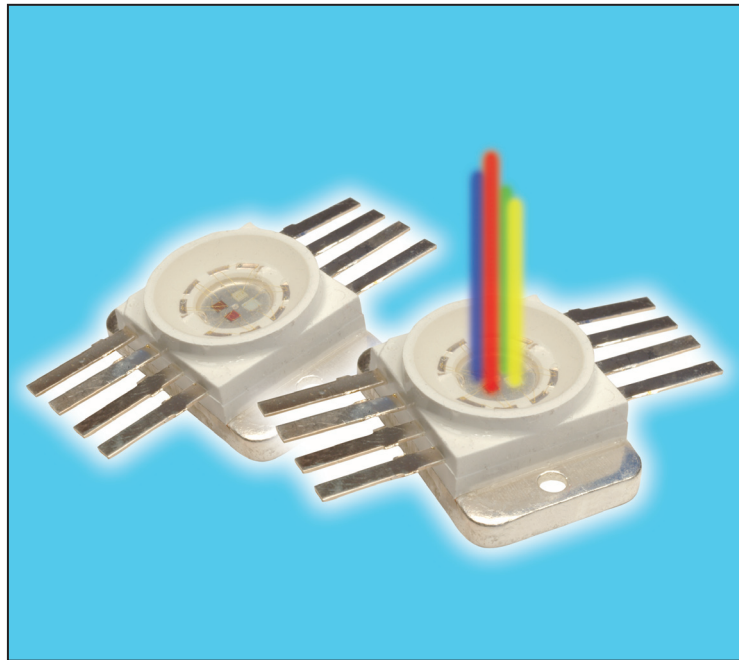


BWL 4 chip High Power emitter improves pastel colours.....

Designed for full colour LED lighting applications the Seam BWL3A4RGBA high power 4W emitter offers improved softer shades of pastel colour definition by using an additional 590nm yellow chip alongside the standard RGB (Red, Green, Blue) configuration. Packaged in a robust housing with integral heat sink for efficient thermal management the device measures a total of 20.5 x 30.5mm with 7.5mm profile. The aluminium base is also pre-drilled for mechanical fixing. Respective LED outputs achieve 25 lumens Red, 50 lumens Green, 10 lumens Blue and 30 lumens yellow @ 350mA drive. The angle of emission is quoted at 120°. Connection is via an 8-pin lead frame that allows each LED chip to be driven separately and configured in series strings to reduce current consumption in larger arrays. Parts should be used in conjunction with constant current drive systems and secondary heat sinks.

Samples are available from Plus Opto Ltd.



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