

# High Intensity 5W Modules are compact.....

Plus Opto has introduced a new 5W high intensity module for lighting applications.

The SFNP5W is based on the compact 5W multi-chip LED array, the high power emitter is mounted on a MCPCB and comprise of an integrated reflector and optics to provide a choice of 10°, 38° or 60° beam angle.

The module's external diameter is 46mm with a height of 27.3mm to suit MR16 type fittings.

Using InGaN technology the luminous flux is quoted in excess of 200 lumens @500mA drive current and modules are binned for luminous intensity and correlated colour temperature (CCT). Modules should be driven from constant current supplies and used in conjunction with secondary heat sinks for reliable lumen maintenance.

**Samples and data are available from Plus Opto Limited.**



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