

## 20.0MM CIRCULAR BLACK

10615 Part no. Drawing no. 60552 No. of optics No. of legs 4 Pin length 0.0

10194 20.0 mm Frosted Narrow Catadioptic 10195 20.0 mm Frosted Medium Catadioptic **Related Optics** 

10209 20.0 mm Ripple Wide Catadioptic 10196 20.0 mm Frosted Wide Catadioptic 10197 20.0 mm Elliptical Catadioptic

10198 20.0 mm Elliptical Orthogonal Catadioptic 10356 20.0 mm Fibre Catadioptic

10208 20.0 mm Ripple Medium Catadioptic 10193 20.0 mm Plain Tight Catadioptic

Nichia Top Emitting WS6W 083 Related LEDs

**Files** Customer drawing (PDF)



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## Handling instructions

- Do not handle or install lenses without wearing gloves, skin oils may damage the lens or the light transmission.
- Clean lenses with a mild soap and water and dry with a clean soft cloth.
- Do not use any commercial solvents on lenses.
- Mount holders with low Odour epoxy's and allow time for them to out gas to stop lenses fogging.

Please note that flow lines, weld lines, surface scratches and small black or white inclusions within the lenses are acceptable if the optical performance of the lens is within the specification described to +/-10%. FWHM-Full (beam) Width as measured at one Half of Maximum intensity, information shown in the catalogue are based on our laboratory's tests.

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Carclo Technical Plastics 111 Buckingham Ave, Slough, Berkshire, SL1 4PF ENGLAND Tel: +44 (0)1753 575011 Fax: +44 (0)1753 811359

