

20.0MM CIRCULAR BLACK

Status	Production
Part no.	10235
Drawing no.	60459
No. of optics	1
No. of legs	0
Related Optics	10194 20.0 mm Frosted Narrow Catadioptic 10195 20.0 mm Frosted Medium Catadioptic 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 10208 20.0 mm Ripple Medium Catadioptic 10193 20.0 mm Plain Tight Catadioptic 10170 20.0 mm Wide Angle Reflector TIR
Related LEDs	Lumileds Rebel Lumileds Rebel Lumileds Rebel
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 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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