

20.0MM CIRCULAR BLACK

Status	Production
Part no.	10205
Drawing no.	60435
No. of optics	1
No. of legs	0
Related Optics	10199 20.0 mm Plain Tight Catadioptic 10200 20.0 mm Frosted Narrow Catadioptic 10210 20.0 mm Ripple Medium Catadioptic 10201 20.0 mm Frosted Medium Catadioptic 10211 20.0 mm Ripple Wide Catadioptic 10202 20.0 mm Frosted Wide Catadioptic 10203 20.0 mm Elliptical Catadioptic 10204 20.0 mm Elliptical Orthogonal Catadioptic
Related LEDs	Cree XLamp® XR® Cree XLamp® XR-EA® Cree XLamp® XR-C®
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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R1 IN 6 POSNS.

10.4

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3.1