

View Online at <https://aerobasegroup.com/nsn/6650-00-026-8135>

Diameter:

2.283 inches

Axial Thickness:

0.345 inches and 0.276 inches

Compound Lensaxial Thickness:

0.622 inches

Compound Lens Edge Thickness:

0.577 inches

Equivalent Focal Length:

27.562 inches

Back Focal Length:

27.169 inches

Front Focal Length:

27.559 inches

Refraction Index:

1.5170 and 1.6170

Abbe Constant:

64.500 and 36.600

Compound Lens Style:

Doublet

Individual Lens Style:

Double convex and meniscus diverging

Element Left Surface Radius:

-11.681 inches and 13.078 inches

Element Right Surface Radius:

-11.681 inches and 116.157 inches

Material:

Glass, optical, jan-g-174, grade c

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Fsc Application Data:

Fire control, range finder mk 37 mod 5

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fiig:

T271-e