

1-

PARAMETER	R1	R2
RADIUS	78.5 CX	75.5 CC
TOLERANCE	+0.07 0.00	0.00 -0.07

2- CHAMFER SHARP EDGES 0.2-0.4x45°.

3- TYPE OF GLASS:

NAME: ZNS-CVD (OPTICAL GRADE)

FOR 3MM THICKNESS OF SUBSTRATE AVERAGE TRANSMISSION FOR 8.0- 11.5 μm SHOULD BE GREATER THAN 73%

STRESS BIREFRINGENCE SHOULD BE LESS THAN 10 nm/cm.

MAXIMUM BUBBLE : 0.1 mm² Per 100 cm³

HOMOGENITY : ±2×10⁻⁵

INDEX OF REFRACTION

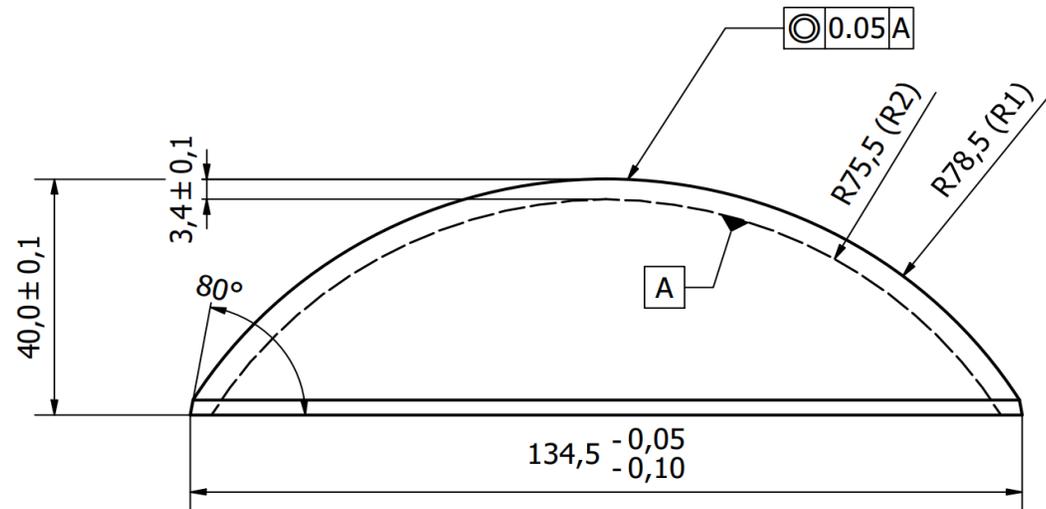
λ = 8 μm : 2.2230

λ = 10 μm : 2.2002

λ = 12 μm : 2.1701

4- ETV (EDGE THICKNESS VARIATION) ≤ 0.05 mm.

5- THERE SHOULD BE NO SIGN OR PATTERN OF ROUGH MILLING ON SPHERICAL SURFACES.



ISO 10110 DRAWING FORMAT
ALL DIMENSIONS ARE IN MILLIMETERS
Tolerance : ISO 10110-11 (TABLE 1)

WEIGHT :
DWG Size.
Scale. 1/1

Designed
Drawn
Checked

FIRST ANGLE
PROJECTION

Title :

Date.

DWG No.

Sheet. 1 OF 1

INVOLVED PART NO.