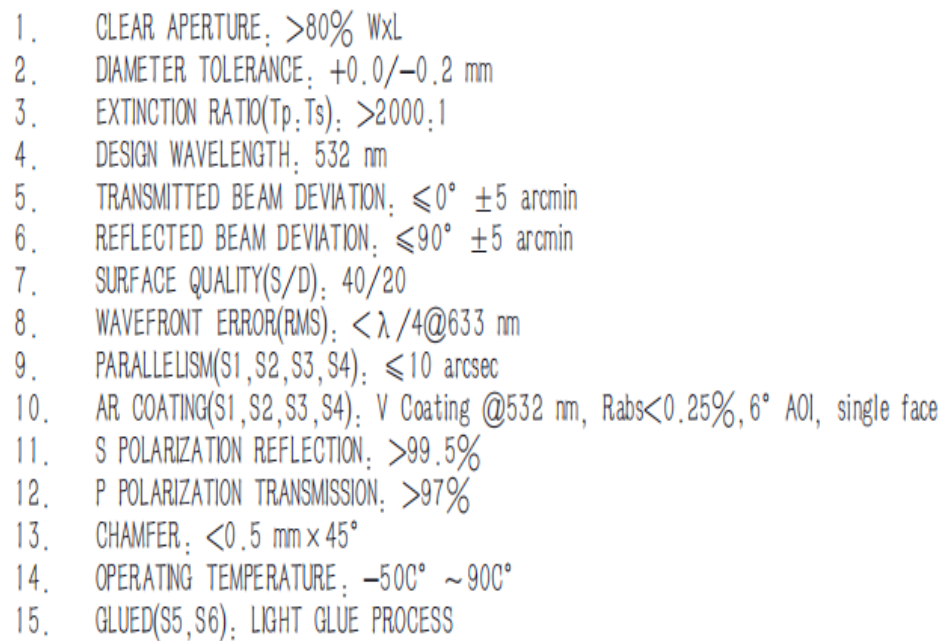




1. CLEAR APERTURE: $>80\%$ WxL
2. DIAMETER TOLERANCE: $+0.0/-0.2$ mm
3. EXTINCTION RATIO($T_p:T_s$): $>2000:1$
4. DESIGN WAVELENGTH: 532 nm
5. TRANSMITTED BEAM DEVIATION: $\leq 0^\circ \pm 5$ arcmin
6. REFLECTED BEAM DEVIATION: $\leq 90^\circ \pm 5$ arcmin
7. SURFACE QUALITY(S/D): 40/20
8. WAVEFRONT ERROR(RMS): $< \lambda/4@633$ nm
9. PARALLELISM(S1,S2,S3,S4): ≤ 10 arcsec
10. AR COATING(S1,S2,S3,S4): V Coating @532 nm, Rabs $<0.25\%$, 6° AOI, single face
11. S POLARIZATION REFLECTION: $>99.5\%$
12. P POLARIZATION TRANSMISSION: $>97\%$
13. CHAMFER: <0.5 mm $\times 45^\circ$
14. OPERATING TEMPERATURE: $-500^\circ \sim 900^\circ$
15. GLUED(S5,S6): LIGHT GLUE PROCESS