



# Gooch & Housego

## 波長板についてのご質問をいただく前に、事前確認項目 Wave plate Questionnaire

In order to respond with a quotation for a wave plate, please answer the following questions as completely as possible, marking NA as the answer for all questions that do not apply or are not of concern. To provide any quotation, answers to the three questions denoted with \* must be answered. The more information supplied, the more accurately we can address your requirement.

- 1.\* What is the desired retardance, (quarter wave, half wave, other)?
2. What is the required retardance tolerance?
- 3.\* What is the wavelength of operation?
4. What is the bandwidth?
5. What is the beam diameter?
- 6.\* What is the desired clear aperture?
7. What is the maximum power density?
8. Is the light CW or pulsed?
9. If pulsed, what is the repetition rate?
10. What is the temporal pulse width?
11. What is the energy per pulse?
12. What is the beam power, temporal profile?
13. What is the beam spatial profile?
14. What is the transmittance required?
15. Are there any size limitations regarding the holder?
16. Are there any environmental storage and use conditions, including ranges, for temperature, humidity, vibration, etc.?
17. What are the wavefront distortion requirements?
18. What are the retardance uniformity requirements across the clear aperture?

