

$$\lambda_1 = 0.38 \mu\text{m}$$

$$\lambda_2 = 0.78 \mu\text{m}$$

$$T = 2500\text{K}$$

$$= F(1450) - F(950)$$

$$= 0.06 - 0$$

$$= 0.06$$

$$F(1500) \approx 0.84$$