

Light Diffraction on Slits in Case of Light Sources of Finite Extension.

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Following errors should be corrected:

1) The symbol \mathcal{F} is everywhere to be replaced by J , therefore:
The equation preceding eq. (6) on page 523 reads correctly:

$$\gamma_{12} = \frac{u'_1 \cdot u'^*_2}{\sqrt{J'_1 \cdot J'_2}},$$

and eq. (6) should read

$$\gamma_{12} = \frac{u'_1 \cdot u'^*_2}{\sqrt{J'_1 \cdot J'_2}} = \frac{1}{\sqrt{J'_1 J'_2}} \int_{\Sigma} J(\Sigma) \frac{\exp[ik(q_1 - q_2)]}{q_1 \cdot q_2} d\Sigma.$$

Page 530, 5th line: Replace $\mathcal{F}/\mathcal{F}_0$ by $\Delta(J/J_0)$.

2) Page 524, 11th line: The upper limit of the Fresnel integral is not ω but w .