

$$A_{\mathfrak{A}\Phi}=\frac{\pi\cdot d^4}{4}\qquad A_{\mathfrak{A}\Phi}$$

$$D=\frac{S_q\cdot\sqrt{\Delta f_{\mathfrak{A}\text{KB}}}}{\sigma\cdot F_{\mathfrak{H}}}\qquad S_q\qquad\Delta f_{\mathfrak{A}\text{KB}}\qquad\sigma\qquad F_{\mathfrak{H}}\qquad D$$

$$D^*=\frac{S_q\cdot\sqrt{A_{\mathfrak{A}\Phi}\cdot\Delta f_{\mathfrak{A}\text{KB}}}}{\sigma\cdot F_{\mathfrak{H}}}\qquad D^*$$

$$E=\frac{F_{\mathfrak{H}}}{A_{\mathfrak{A}\Phi}}\qquad E\qquad E_{\Pi}=E\cdot\frac{\sigma}{S_q}$$

$$F_{\mathfrak{A}}=F\cdot\beta\qquad F_{\mathfrak{A}}\qquad\beta\qquad F\qquad F_{\Pi}^*$$

$$F_{\mathfrak{H}}=F_{\mathfrak{A}1}-F_{\mathfrak{A}0}\qquad S_u=\frac{S_q}{F_{\mathfrak{A}}}\qquad S_a\qquad N\qquad F_{\Pi}$$

$$\sigma=\sqrt{\frac{1}{N}\cdot\sum_i^N(S_i-S_a)^2}\qquad S_a=\frac{1}{N}\cdot\sum_i^N S_i$$

$$S_q=\sqrt{\frac{S_1^2+S_2^2+S_N^2}{N}}\qquad F_{\Pi}^*=F_{\mathfrak{H}}\cdot\frac{\sigma}{S_q\cdot\sqrt{A_{\mathfrak{A}\Phi}\cdot\Delta f_{\mathfrak{A}\text{KB}}}}$$

$$F_{\Pi}=F_{\mathfrak{H}}\cdot\frac{\sigma}{S_q\cdot\sqrt{A_{\mathfrak{A}\Phi}}}\qquad NETD=\frac{\sigma\cdot(T_1-T_0)}{S_q}\qquad NETD\qquad T$$

$$F=\frac{\sigma\cdot\varepsilon\cdot T^4\cdot A_{\mathfrak{A}\Psi}\cdot A_{\mathfrak{A}\Phi}}{\pi\cdot l^2}\qquad\varepsilon\qquad A_{\mathfrak{A}\Psi}\qquad l$$

$$R=\frac{\sigma_{S_u}}{\overline{S_u}}\qquad R$$