NORPS-12

Typical Resistance vs Illumination Characteristics
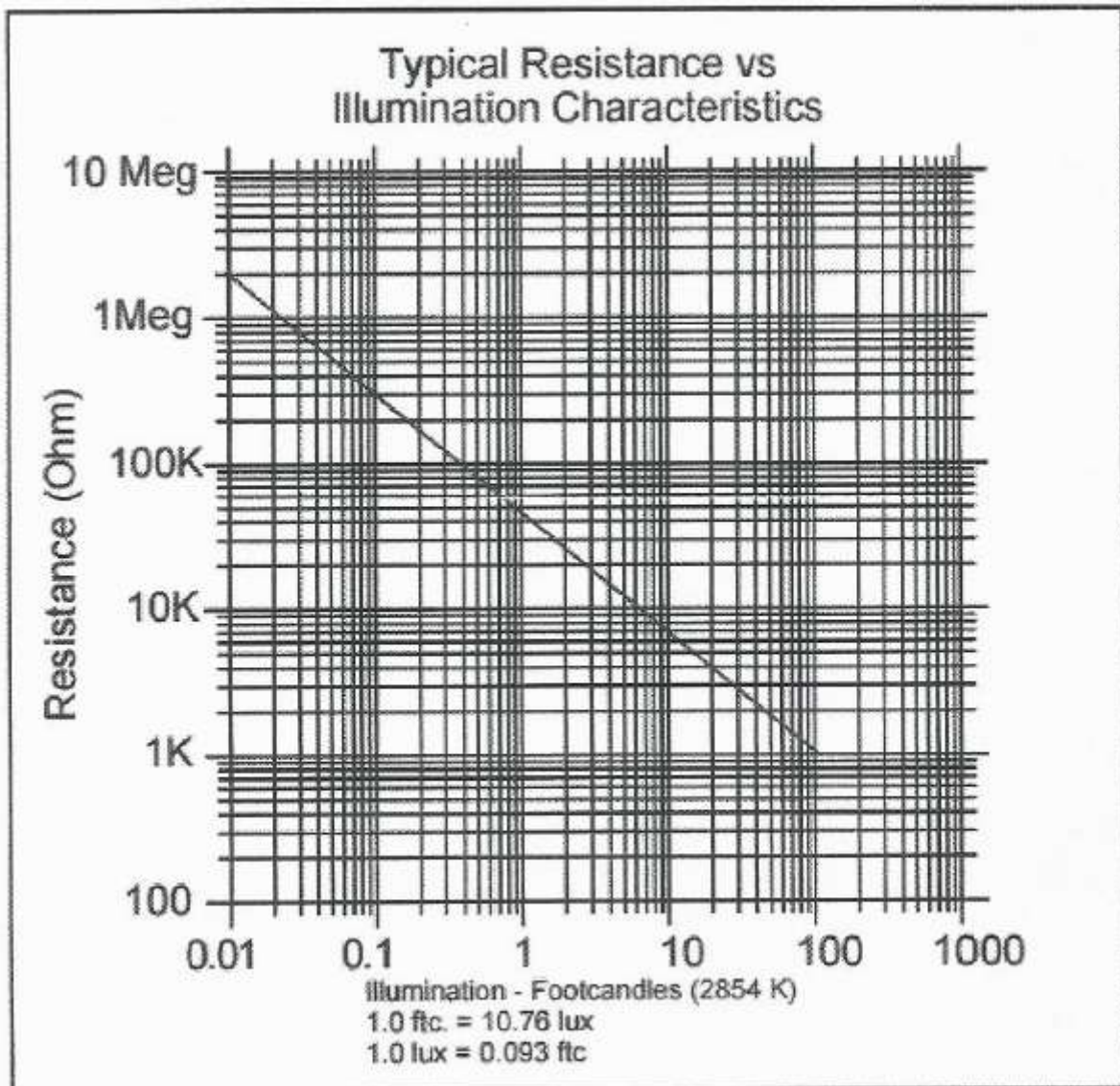
$$\log(R) = \left[\frac{\log(1000) - \log(2.10^6)}{\log(100) - \log(0,01)}\right]\log(E) + \log(44670)$$

$\log(R) = -0,825\log(E) + \log(44670)$ or $n * log(a) = log(a^n)$

$\log(R) = \log(E^{-0,825}) + \log(44670)$ or $\log(a) + \log(b) = \log(a * b)$

$\log(R) = \log(44670 * E^{-0,825})$ or $10^{\log(x)} = x$

$\mathbf{R_{(\Omega)} = 44670 * E^{-0,825}{}_{(lux)}\ pour\ E\ \epsilon[0,01; 1000]}$