



Conversion Table: Illuminance

Unit Name	Relation to: lux [lx]
foot-candle [ft c]	10.746 [lx]
lumen/square foot [lm/ft ²]	10.746 [lx]
lumen/square inch [lm/in ²]	1550 [lx]
lumen/square meter [lm/m ²]	1 [lx]
lumen/square millimeter	1E+6 [lx]
lumen/square centimeter	10000 [lx]
lumen/square kilometer	1E-6 [lx]
lux [lx]	1 [lx]
meter-candle [m c]	1 [lx]
nox	0.001 [lx]
phot	10000 [lx]
watt/square meter [W/m ²]	683 [lx]
watt/square millimeter	6.83E+8 [lx]
watt/square centimeter	6.83E+6 [lx]
watt/square kilometer	6.83E-4 [lx]