

Subject: Light Levels

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 To : TECH@WW

This is old data but still useful.

(updated Mar 04)

WHERE	LUX
Clear Night Full Moon	0.3
Candle @ 1M	1
Side Roads	4
Main Roads	16
Staircases, Railway Platforms.	30-60
Secondary Rooms, Basements, Halls.	120
Living Rooms & Offices.	250
Classrooms, Shops & Workshops.	500
Drawing Office, Precision Workshops.	1000
Winters Day, Overcast Sky.	900-2000
Winters Day, Clear Sky.	up to 9000
Summers Day in June, overcast sky.	4000-20,000
Summers Day in June, Sunshine.	Approx 100,000

1 Lux = 1 Lumin over 1M

1 Lumin = 1 standard Candle over solid Steradian <.

LIGHT	WAVELENGTH
COLOUR	nano M
Red	690
Orange	600
Yellow	560
Green	520
Cyan	490
Blue	450
Violet	415

Note: 300 nano M = 1 Peta Hz = 10<sup>15</sup>Hz

Why Don't U send an interesting bul?

73 De John, G8MNY @ GB7CIP  
 /EX