

E703 (UK): RECOMMENDED LIGHTING LEVELS IN THE WORKPLACE

Luminance Range (foot candles):	0 to 5	5 to 10	10 to 15	15 to 20	20 to 25	25 to 30	30 to 50	Above 50
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Meter:								
Weston (coloured zones)	(0-3) (red) Inadequate for good interior illumination	(3-10) (yellow) Stairs, hallways warehouses and Auditoria	(Green) Retail stores, classrooms, general offices and factories making rough products.	(Blue) Drawing offices, sewing Rooms, factories making average products, offices doing close work	(Violet) Factories with delicate products or doing fine inspection			
Weston (zones on meter)		(0-10) Inadequate for fine work	Reading and coarse production -----	Drawing, factories & showrooms	Fine work, display windows, paint & polishing shops, inspection			
Benjamin (lettered zones on meter face)	(0-3) (A) Places where no work is done, passages, stores	(3-10) (B) For rough work, foundries, erection, schools, churches	(10-20) C: For medium work, machines and benches, offices, shops	(20-30) (D) For fine work, tool rooms, typesetting, sewing machines	(E) For extra fine work, engraving, drawing offices, inspection			
Crompton (zones on meter)		(0-10) Inadequate for close work	Coarse work, general lighting -----	Shools, offices, showrooms -----	Fine production, inspection, display windows			
Better Vision (zones on meter)		(0-10) Inadequate for close work	(10-20) Normal reading -----	Reading fine print, sewing, etc. -----	Severe visual work for long periods			
Siemens	Inadequate	Stores, general offices, classrooms, general factory work, normal reading.	Detailed office, retail shops, skilled benchwork, sewing light materials, prolonged reading	Proof reading, typesetting drawing offices, fine machine work and assembly, sewing dark materials, large stores	Fine engraving, inspection of goods in detail, with accuracy and within fine limits	Precision instrument manufacture, work requiring rapid visual reaction and discrimination		