

LIGHTING *

LIFT, STAIRS, CORRIDOR	7-10
ROUGH WORK, WAITING ROOM	15-20
CLASSROOM, SHOP COUNTER, KITCHEN	20-30
MEDIUM WORK, PAINTING OFFICES, SEWING/ CUTTING (LIGHT STUFF)	30-45
SEWING/CUTTING (MEDIUM STUFF)	45-70
FINE WORK, SEWING/ CUTTING (DARK STUFF)	70-150

ON ACTUAL WORK WHERE APPLICABLE
OTHERWISE 3FT. FROM FLOOR

* FOR DETAILED RECOMMENDATIONS
REFER TO "THE I.E.S. CODE" (1961)
PUBLISHED BY THE ILLUMINATING
ENGINEERING SOCIETY, LONDON, S.W.1.

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Form 37

B&S 51264/lm/12.66

THE
weston
PHOTOMETER

MODEL S 85

INSTRUCTIONS

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1. The photometer is normally used in a horizontal position. Place the instrument on the surface on which the illumination is to be measured. Otherwise make general light measurements 3 ft. from the floor level.
2. Read the pointer deflection on the appropriate scale. The press button at the top of the photometer is for high range measurements and is locked in position by pressing down and turning.
3. Do not obscure the photo-cell in any way when taking measurements, e.g., avoid casting a shadow with the body or the hand.
4. If the photometer pointer does not register zero when no light strikes the cell, it requires a slight adjustment. Cover the cell completely with a card or the hand and rotate

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WESTON MODEL S85 PHOTOMETER

- the small screw immediately above the scale until the pointer rests at zero. Zero adjustment is only very occasionally necessary and should be made with great care.
5. Always keep the photometer in its leather case when not in use and treat it with reasonable care.
 6. The photometer is fitted with a visual correction filter and will measure the illumination from any light source, e.g., daylight, tungsten, fluorescent, or any combination of these.
 7. Some recommended values of illumination are shown on the back of the photometer. Further information is given in "The I.E.S. Code", published by The Illuminating Engineering Society, 32 Victoria Street London, S.W.1.

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