

## Directions for use.

Handling: Hold instrument so as to permit proper reading of the scales, adjust hinged objective head in a position allowing the light to strike the face perpendiculary.

Luminous intensities: Range I(0-500 fc)

Push button at right side of instrument and multiply value obtained by 10.

Range II: (0-5000 fc)

No pushing of button; multiply value obtained by 100.

Measuring colour temperatures:

Turn the graduated objective ring one way or other till the top needle points exactly on the zero mark between the 2 coloured dots. (Take care that no hand shadow strikes the face!)

Convert into degree Kelvin ( $^{\circ}\text{K}$ ) the figure indicated on the objective ring by using the computer chart on back.

This meter is especially calibrated for intensities ranging from 500-5000 fc; its face should therefore not to be exposed to the unclouded sun to avoid damage to the FC instrument.

Selection of filters:

See description page No. 3

# Umwandlungs-Tabelle

für Meßgerät *Collux III* Nr.

Drehring Teilstrich	°K	Drehring Teilstrich	°K	Drehring Teilstrich	°K
32	2 500	91	4 100	130	5 700
34	2 600	95	4 200	131	5 800
37	2 700	99	4 300	133	5 900
40	2 800	103	4 400	134	6 000
43	2 900	105	4 500	136	6 200
47	3 000	108	4 600	138	6 400
50	3 100	111	4 700	140	6 600
54	3 200	113	4 800	141	6 800
58	3 300	115	4 900	143	7 000
62	3 400	117	5 000	144	7 200
66	3 500	119	5 100	145	7 400
70	3 600	121	5 200	146	7 600
74	3 700	123	5 300	147	7 800
79	3 800	125	5 400	148	8 000
83	3 900	127	5 500	150	8 500
87	4 000	128	5 600	152	9 000

Ausgef.:

Geprüft:

Datum:



**B E R N H A R D D E L T S C H A F T**

BERLIN-WILMERSDORF

DETMOLDER STRASSE 26a