

■ *Light filtration.*—The following light filters and filter combinations were used:

Name of filter	Visual color	Spectral transmission
A.....	Scarlet.....	580 millimicrons to red end.
B.....	Green.....	460 to 600 millimicrons.
E.....	Orange.....	640 millimicrons to red end.
G.....	Strong yellow.....	610 millimicrons to red end.
B and G.....	Yellowish-green.....	510 to 600 millimicrons.
H.....	Blue.....	510 millimicrons to red end.

In computing exposures the following filter factors were employed:

Filters	Panchromatic material		Orthochromatic material	
	Nitrogen filled lamp	Arc lamp	Nitrogen filled lamp	Arc lamp
A.....	8	12	-----	-----
B.....	10	10	6	4
E.....	4	8	12	32
G.....	2	4	4	8
B and G.....	20	25	24	32
H.....	8	6	8	6