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MEDICAL HEALTH OFFICER



PHONE SEYMOUR 3270

Health Department

150 HASTINGS ST., E.

VANCOUVER, B. C.

Spectroscope

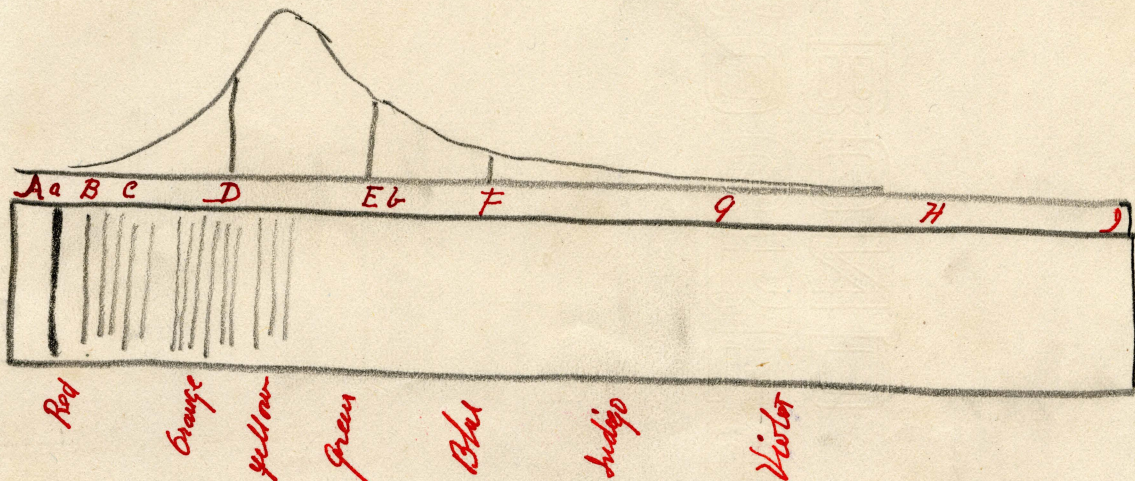
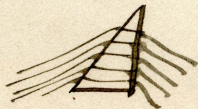
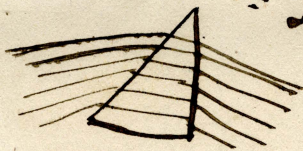
20 " from prism to candle.

V I B G Y O R =

Violet
Indigo
Blue
Green
Yellow
Orange
Red

Church of the Holy Spirit
Woman's Society
Macmillan & Co
Judson & Co

Light turns towards inside base of prism



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Lines & positions: Spectroscopic positions give same

<u>Kirchhoff's Numbers.</u>	<u>Wave-lengths</u>	<u>Elements in the Spectrum of which corresponding lines had been recorded</u>
<i>b</i>	6561.8	Hydrogen
<i>F</i>	4860.6	"
<i>near g</i>	4340.1	"
<i>h</i>	4101.1	"
<i>near D</i>	5874.9	-
<i>D</i>	{ 5895.0 5889.0 }	Sodium
1489.5	4933.4	Barium
2031.2	4895.3	"
<i>2₁</i>	5183.0	Hg
<i>2₂</i>	5172.0	"
<i>2₃</i>	5168.3	Hi
<i>2₄</i>	5166.7	Hg
1474	5315.9	Fe
1515.5	5275.0	
1529.5	5263.9	
1567.5	5233.6	
1613.8	5197.9	
1867.0	5017.6	
1871.5	5014.8	
2001.5	4923.1	
2003.4	4921.3	
2054.0	4880.8	