

TABLE 26.—*Measurements for use in connection with Hirtz compass*

[Focus plate distance, 60 cm.; tube shift, 6]

Spreading	Height	Spreading	Height	Spreading	Height	Spreading	Height	Spreading	Height	Spreading	Height
cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.
0.1	1.0	.95	8.2	1.8	13.85	2.65	18.4	3.5	22.1	4.35	25.2
.15	1.45	1.0	8.55	1.85	14.15	2.7	18.6	3.55	22.3	4.4	25.4
.2	1.95	1.05	8.95	1.9	14.45	2.75	18.85	3.6	22.5	4.45	25.55
.25	2.4	1.1	9.3	1.95	14.7	2.8	19.1	3.65	22.7	4.5	25.7
.3	2.85	1.15	9.65	2.0	15.0	2.85	19.3	3.7	22.9	4.55	25.85
.35	3.3	1.2	10.0	2.05	15.3	2.9	19.55	3.75	23.05	4.6	26.05
.4	3.75	1.25	10.35	2.1	15.5	2.95	19.8	3.8	23.25	4.65	26.2
.45	4.2	1.3	10.7	2.15	15.85	3.0	20.0	3.85	23.45	4.7	26.35
.5	4.6	1.35	11.0	2.2	16.1	3.05	20.2	3.9	23.65	4.75	26.5
.55	5.05	1.4	11.35	2.25	16.35	3.1	20.45	3.95	23.8	4.8	26.65
.6	5.45	1.45	11.7	2.3	16.65	3.15	20.65	4.0	24.0	4.85	26.8
.65	5.85	1.5	12.0	2.35	16.9	3.2	20.85	4.05	24.2	4.9	26.95
.7	6.25	1.55	12.3	2.4	17.15	3.25	21.1	4.1	24.35	4.95	27.1
.75	6.65	1.6	12.65	2.45	17.4	3.3	21.3	4.15	24.55	5.0	27.25
.8	7.05	1.65	12.95	2.5	17.65	3.35	21.5	4.2	24.7		
.85	7.45	1.7	13.25	2.55	17.9	3.4	21.7	4.25	24.9		
.9	7.85	1.75	13.55	2.6	18.15	3.45	21.9	4.3	25.05		