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Project PHaEDRA - Henrietta Swan Leavitt #36

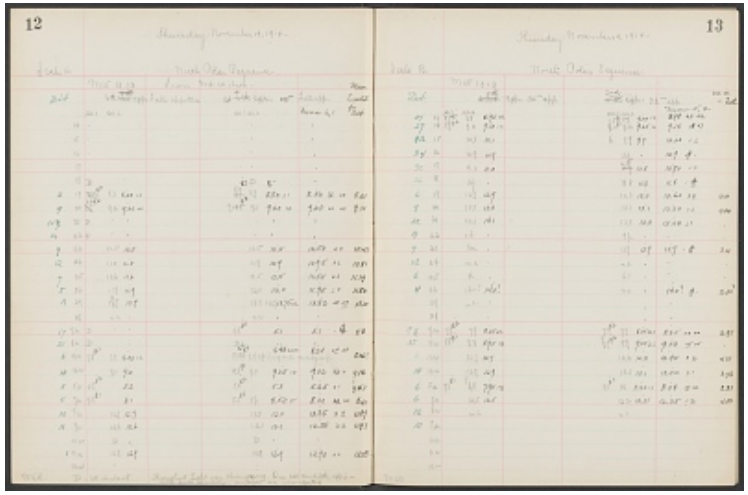
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12
Thursday, November 19, 1914-
Scale R North Polar Sequence
MW 1313 From Mt. Wilson-

[[8 columned table]]
|Dist|Mean| [[Five Column Table]]
Dist|6th [[strikethrough]]1st 4th[[/strikethrough]]Exp. Full apperture|1st [[strikethrough]]6th 3[[/strikethrough]]Exp-
[[strikethrough]]32^[[m]][[/strikethrough]]|Full app.|Mean Corrected|
		sc.1	sc 2	sc.1	sc 2	Mean 6,1	for Dist.
	14	.			.	.	
	15	.			.	.	
	16	.			.	.	
	17	.		.	.	.	
	18	D			8.7D	[[strikethrough]]8.[[/strikethrough]]	.	
6	19	[[strikethrough]]D[[/strikethrough]]8.0^[[8.3]]	8.1 8.20 1 [[underlined]]1[[/underlined]][[strikethrough]]8.7[[/strikethrough]] 8.4	8.9 8.80. [[underlined]]1[[/underlined]]1	8.50 [[underlined]]30[[/underlined]] 30	8.61
9	20	[[strikethrough]]8.8[[/strikethrough]]8.9 9.2	9.2 9.20 00			9.0 [[strikethrough]]8.4[[/strikethrough]]9.3	9.1 9.20 1[[underlined]]1[[/underlined]]	9.20 00 00	9.31
22[[strikethrough]]9[[/strikethrough]]	21	D	. .	.	.	.	
20	22	D	. .	.	.	.	
9	23		10.5 10.5	10.5 10.5	10.50 00	10.47
12	24		11.0 11.0	10.9	10.9	10.95 0[[underlined]]1[[/underlined]]	10.81
7	25		11.6 11.6	11.5	11.5	11.55 0[[underlined]]1[[/underlined]]	11.39
5	26		11.9 11.9	12.0	12.0	11.95 [[underlined]]1[[/underlined]]0	11.80
11	27		1[[strikethrough]]2[[/strikethrough]]3.9 13.9	13.8	13.7 13.75 0[[underlined]]1[[/underlined]]	13.82 08 [[underlined]]07[[/underlined]]	13.10
	28		n.s.	n.s.	.	.	
19	7r	D	. .	4.8 5.1	5.1	5.1 [[underlined]]A[[/underlined]]	5.8
35	8r	D	.	D	.	.	
6	11r	7.8 8.1	7.9 8.00 1[[underlined]]1[[/underlined]]	8.0^[[8.3]] 8.1^[[8.4]]	8.8 8.4 Elong and nearly sup^[[8.48 [[underlined]]21[[/underlined]]3[[underlined]]1[[/underlined]]]]	8.24 [[underlined]]24[[/underlined]] 24	8.36?
10		12r	9.0 9.0	8.8 9.1	9.0 9.05 10	9.02 0[[underlined]]2[[/underlined]] 0	9.16
5	5s	4.9 5.2	5.2	5.0 5.3	5.3	5.25 01	[[strikethrough]]9[[/strikethrough]]5.43
5	7s	7.8 8.1	8.1	8.1 8.4	8.6 8.50 [[underlined]]1[[/underlined]]1	8.30 [[underlined]]20[[/underlined]] 20	8.40
12	8s		12.7	12.7	12.0	12.0	12.35 3 [[underlined]]4[[/underlined]]	11.89
11	9s		12.6 12.6	12.1	12.1	12.35 2[[underlined]]3[[/underlined]] 11.93
	10s		D .	D	.	.	
1	11s		12.9 12.9	12.9	12.9	12.90 00	12.85
	12s		.	.			

MCR. D=lot distant
Throughout light was chang[[strikethrough]]e[[/strikethrough]]ing. On 1st and 6th exp's with full aperture images are elongated.

13

Thursday, November 19, 1914-

Scale R. North Polar Sequence.

MW 1313
[[8 columned table]]
|Dist.| |[[strikethrough]]2nd[[/strikethrough]]5th Exp. 32^[[m]]
app|[[strikethrough]]2nd[[/strikethrough]]5th Exp. 32^[[m]]
app|[[strikethrough]]5th[[/strikethrough]]2nd Exp. 32^[[m]]
app|[[strikethrough]]5th[[/strikethrough]]2nd Exp. 32^[[m]] app| |32-m -
Full|
| | |sc.1|sc2|sc.1|sc.2|Mean 5,2| |
|37|13|8.7 9.0|8.9 8.95 0[[underlined]]1[[/underlined]]|8.8 9.1|8.9 9.00
1[[underlined]]1[[/underlined]]|8.98 [[underlined]]03[[/underlined]] 02| |
|27|14|8.9 9.2|9.0 9.10 1[[underlined]]1[[/underlined]]|9.0 9.3|9.2 9.25
10|9.18 [[underlined]]08[[/underlined]] 07| |
|42|15| |10.1 10.1|F.|9.9 9.9|10.00 1[[underlined]]1[[/underlined]]| |
|34|16| |10.9 10.9| |def. .|10.9 [[underlined]]A[[/underlined]].| |
|32|17| |11.0 11.0|[[strikethrough]]11.9[[/strikethrough]]10.80 10.8|10.90
1[[underlined]]1[[/underlined]]| |
26	18		def. .		11.8 11.8	11.8 . [[underlined]]A[[/underlined]]	
6	19		12.9 12.9		12.3 12.3	12.60 3[[underlined]]3[[/underlined]]	4.10
9	20		13.3 13.3		13.1 13.1	13.20 1[[underlined]]1[[/underlined]]	4.00
22	21		13.1 13.1		13.3 13.3	13.20 [[underlined]]1[[/underlined]]1	.
19	22		tF. .		t.p. .	.	.
9	23		Scr. .		13.9	13.9	13.9 . [[underlined]]A[[/underlined]]	3.4
12	24		n.s. .		n.s. .	.	.
6	25		F. .		F? .	.	.
4	26		14.0? 14.0?		n.s. .	14.0? [[underlined]]A[[/underlined]].	2.05
	27		ns. .		.	.	
	28	.	.	.	.	.	
19 [[strikethrough]]6[[/strikethrough]]	7r	7.9 8.2	7.9 8.05
2[[underlined]]1[[/underlined]]|7.9 8.2|7.9 8.05
2[[underlined]]1[[/underlined]]|8.05 00 00|2.95|
35	8r	8.8 9.1	8.8 8.95
1[[underlined]]2[[/underlined]]|[[strikethrough]]7[[/strikethrough]]8.9
9.2|8.9 9.05 2[[underlined]]1[[/underlined]]|9.00
[[underlined]]05[[/underlined]] 05|.|
6	11r		12.7 12.7		12.2 12.2	12.45 3[[underlined]]2[[/underlined]]	4.21
10	12r		12.9 12.9		13.1 13.1	13.00
[[underlined]]1[[/underlined]]1|3.98|
6	5s	7.8 8.1	[[strikethrough]]6[[/strikethrough]]7.8	7.95
1[[underlined]]2[[/underlined]]|8.0 8.3|8.1 8.20
1[[underlined]]1[[/underlined]]|8.08 [[underlined]]13[[/underlined]]
12|2.83|
6	7s		12.5 12.5		12.2 12.2	12.35 1[[underlined]]2[[/underlined]]	4.05
12	8s		n.s.		n.s.		
10	9s						
	10s						
	11s						
	12s						

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