

1887

Ring-Micrometer Observations of Comet 1886 e (Finlay)

Charles Leander Doolittle

Follow this and additional works at: <http://preserve.lehigh.edu/early-faculty-publications>

Recommended Citation

Doolittle, Charles Leander, "Ring-Micrometer Observations of Comet 1886 e (Finlay)" (1887). *Early Publications of the Lehigh Faculty*. Paper 81.
<http://preserve.lehigh.edu/early-faculty-publications/81>

This Article is brought to you for free and open access by Lehigh Preserve. It has been accepted for inclusion in Early Publications of the Lehigh Faculty by an authorized administrator of Lehigh Preserve. For more information, please contact preserve@lehigh.edu.

RING-MICROMETER OBSERVATIONS OF COMET 1886 *e* (FINLAY)

MADE AT THE LEHIGH UNIVERSITY OBSERVATORY

By C. L. DOOLITTLE.

1886	Greenwich M.T.			*	No. Comp.	Δ * δ		δ 's apparent			$\log p\Delta$	
						$\Delta\alpha$	$\Delta\delta$	α	δ	for α	for δ	
Oct.	16	11 ^h 44 ^m 29 ^s .6	<i>a</i>	6	-0 ^m 17.69 ^s	+ 8' 36.7"	17 58 53.52	-26 39 7.4	9.474	.878		
	20	11 57 26.2	<i>b</i>	6	+0 24.57	+11 20.9	18 12 25.90	26 35 42.6	9.497	.873		
	21	11 42 54.6	<i>c</i>	6	-1 41.55	- 0 55.1	18 15 53.91	26 33 49.9	9.477	.877		
	22	11 55 22.0	<i>d</i>	6	-1 32.38	+17 25.4	18 19 28.67	26 31 51.9	9.508	.871		
	23	11 41 3.0	<i>e</i>	6	-2 7.40	+ 4 30.0	18 23 2.25	26 29 38.7	9.474	.878		
	24	11 37 13.8	<i>f</i>	6	+0 37.32	-10 50.5	18 26 39.30	26 26 48.8	9.464	.879		
Nov.	14	11 27 35.9	<i>g</i>	6	+1 1.35	- 0 37.6	19 53 15.75	23 39 6.8	9.417	.877		
	15	11 32 13.3	<i>h</i>	6	+1 7.25	- 8 46.4	19 57 51.48	23 24 59.7	9.427	.875		
	16	11 36 50.5	<i>i</i>	6	-0 7.03	+ 2 10.0	20 2 28.86	23 9 51.7	9.438	.873		
	18	11 4 29.4	<i>k</i>	6	+0 17.93	-17 22.2	20 11 43.14	22 38 9.0	9.324	.882		
	19	11 27 55.5	<i>l</i>	6	+1 3.81	- 1 53.1	20 16 30.89	22 20 34.7	9.402	.874		
	20	11 17 31.0	<i>m</i>	6	+2 18.90	- 1 34.0	20 21 13.62	22 3 8.6	9.365	.877		
	21	11 36 19.3	<i>n</i>	6	-0 45.51	- 3 39.5			9.421	.870		
	26	11 34 30.2	<i>o</i>	6	-6 13.54	-15 24.6	20 50 26.73	20 1 2.2	9.396	.866		
27	11 31 42.2	<i>p</i>	6	-0 54.66	+ 3 23.3	20 55 23.42	19 38 10.5	9.383	.866			
Dec.	19	11 23 10.2	<i>q</i>	6	-1 52.38	- 3 28.4	22 47 56.58	8 28 53.9	9.228	.819		
	27	11 51 51.7	<i>r</i>	6	+1 44.35	+ 3 34.3	23 28 50.40	- 3 34 55.2	9.306	.784		

Mean Places for 1886.0 of Comparison-Stars.

*	α	Red. to app. place	δ	Red. to app. place	Authority
<i>a</i>	17 ^h 59 ^m 9.50 ^s	1.71	-26 47 51.0	6.9	Z.C. 17 ^h ; 3977
<i>b</i>	18 11 59.62	1.71	26 47 11.0	7.5	Eq. Comp. with G.C. 24919
<i>c</i>	18 17 33.74	1.72	26 33 2.5	7.7	Z.C. 18 ^h ; 1071
<i>d</i>	18 20 59.33	1.72	26 49 25.0	7.7	Z.C. 18, 1257
<i>e</i>	18 25 7.94	1.71	26 34 16.7	8.0	Z.C. 18, 1501
<i>f</i>	18 26 0.29	1.69	26 16 6.4	8.1	Z.C. 18, 1543
<i>g</i>	19 52 12.71	1.69	23 38 40.6	11.4	Z.C. 19, 2120
<i>h</i>	19 56 42.53	1.70	23 16 24.9	11.6	Z.C. 19, 2286
<i>i</i>	20 2 34.17	1.72	23 12 13.4	11.7	Z.C. 20, 72
<i>k</i>	20 11 23.50	1.71	22 20 58.9	12.1	Wash. M.C. Zones 186,4
<i>l</i>	20 15 25.36	1.72	22 18 53.8	12.2	Oe. Argel. 20436
<i>m</i>	20 18 53.00	1.72	22 1 46.8	12.2	Oe. Argel. 20485
<i>n</i>		1.73		12.4	
<i>o</i>	20 56 38.50	1.77	19 45 50.9	13.3	Oe. Argel. 21057
<i>p</i>	20 56 16.31	1.77	19 41 47.1	13.3	Yarnall 9198
<i>q</i>	22 49 46.92	2.04	8 25 40.7	15.2	W. Bessel 22 ^h , 1002
<i>r</i>	23 27 3.86	2.19	- 3 38 45.1	15.6	W. Bessel 23, 511