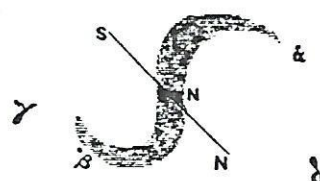
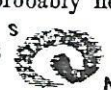


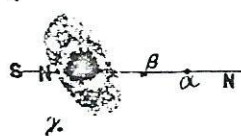


Number in Herschel's Catalogue.	Number of times observed.	Description.															
1048	2	Mar. 29, 1856. pL; B; mbM; r.															
1049	1	Mar. 15, 1855. pF; R; lbM, but no nucleus.															
1051	1	Apr. 18, 1851. S. * involved in f. part of it, precedes a * of 9th mag. 5'.															
1052 } 1053 } 1058 } 1061	3 3 1 4	<p>Jan. 27, 1852. Spiral. Apr. 9, 1852. Previous observations confirmed; S. * np. it.</p> <p>Apr. 14, 1852. Drawing made. See fig. 18, Plate XXVII.</p> <p>Apr. 10, 1852. glbM; F. neby. round it; S. * south.</p> <p>Apr. 27, 1851. Spiral; I suspect the f. branch extends to α. * suspected at ρ.</p> <table border="1"> <thead> <tr> <th></th><th>Pos.</th><th>Dist.</th></tr> </thead> <tbody> <tr> <td>Nα</td><td>64°</td><td>2' 50"</td></tr> <tr> <td>Nβ</td><td>256</td><td>2 19</td></tr> <tr> <td>Nγ</td><td>228</td><td>3 17</td></tr> <tr> <td>Nδ</td><td>15</td><td>3 53</td></tr> </tbody> </table> <p>Apr. 29, 1851. Observed for drawing. May 3, 1851. Viewed in twilight; drawn. Apr. 19, 1857. The p. branch seems the brighter rather of the two, and more suddenly curved than the f. one, and both of them look not quite so sharp as given in the drawing. See fig. 19, Plate XXVII.</p> 		Pos.	Dist.	N α	64°	2' 50"	N β	256	2 19	N γ	228	3 17	N δ	15	3 53
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N α	64°	2' 50"															
N β	256	2 19															
N γ	228	3 17															
N δ	15	3 53															
1062 } 1063 } 1064 }	1	Badly seen.															
1066	2	Mar. 12, 1850. Broad equable band; several conspicuous *s in it, especially near ends.															
1081	1	Apr. 16, 1852. vS. * p. and a little n. of centre; I suspect another in n. branch; gbM.															
1084	1	Apr. 16, 1852. Nucleus.															
1085	5	<p>Apr. 13, 1852. Brightest part a little eccentric; * p. is involved. I suspect (Mr. B. STONEY) a dark curved passage on s. of centre, probably new spiral. Mar. 30, 1856. I have little doubt this is a spiral, either *s , which I rather believe, or , a S. * p. Apr. 6, 1856. I think spiral with one branch; a B. part at α, and I suspect a * there. Mar. 24, 1857. Nothing to add to previous observations, which, however, I can fully confirm. Apr. 19, 1857. Observed.</p>															
1088 } 1091 } 1092 }	2 3	<p>Apr. 21, 1851. 1st vF; 6' ssp 2nd; 2nd vB. and mE; a d. * 5' nf, whose smaller component is blue.</p> <p>Apr. 1855. Two neb. about 14' distant, 45° nf. Is the s. one of this shape, with a wedge-shaped division running downwards? The other neb. is 1E. np. by sf; has nucleus, and is the larger and brighter of the two. Mar. 29, 1856. Last observation confirmed as to the shape of the s. one; the north one is, I think, a spiral of this shape; the branches vF.</p> 															
1094	2	Feb. 26, 1851. A long ray, much resembling 242.															
1105	4	April 13, 1855. pB; R; bM, but no nucleus.															
1106	2	April 1, 1848. A very close cl. of faintish *s, preceded by a S. neb.															
1107	2	March 9, 1850. A long ray with mottled light.															
1108	3	April 17, 1855. Has a B. R. nucleus, surrounded by much F. neby, which is patchy and involves a B. *.															
1110	1	April 13, 1850. E. np, sf; 88" by 50".															
1111 } 1113 }	4	<p>April 26, 1851. 1111 has a B. R. centre, with nucleus; then two dark spaces concentric, with nucleus; and outside these F. neby, as in figure. (d) 1113 has F. nucleus, or stellar point.</p> <table border="1"> <thead> <tr> <th></th><th></th><th></th></tr> </thead> <tbody> <tr> <td>αN</td><td>175°</td><td>2' 25"</td></tr> <tr> <td>$\alpha\beta$</td><td>183</td><td>0 58</td></tr> <tr> <td>$\alpha\gamma$</td><td>204</td><td>3 01</td></tr> <tr> <td>$\alpha\delta$</td><td>66</td><td>3 47</td></tr> </tbody> </table> <p>April 28, 1851. Previous observation rather confirmed; the dark spaces certainly exist, but I cannot be sure that appendages are not part of spiral branches. April 15, 1852. Last year's observation confirmed as to dark curved spaces p. and f. centre, and F. neby. outside them again. See fig. 20, Plate XXVII.</p> 				α N	175°	2' 25"	$\alpha\beta$	183	0 58	$\alpha\gamma$	204	3 01	$\alpha\delta$	66	3 47
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4051

UMA

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VIR

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CVN

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