



JPL	What	is a Bl	ack a	nd Wh	nite Im	age?
	1.0	1.3	1.2	1.2	0.9	1
	0.8	4.3	4.0	3.8	0.7	
Carlo B	1.1	3.7	6	4.1	1.5	
	0.9	4.2	4.3	3.9	1.0	
	1.2	1.4	1.1	0.8	1.3	
						VG















	Photometry				NPARP	
	1.0	1.3	1.2	1.2	0.9	
	0.8	4.3	4.0	3.8	0.7	
	1.1	3.7	6	4.1	1.5	
Self for	0.9	4.2	4.3	3.9	1.0	
	1.2	1.4	1.1	0.8	1.3	
So what is th	e brig	htness	of the	centr	al pixo	el in this image? VG

	Photometry				NHARP	
						M N
	1.0	1.3	1.2	1.2	0.9	7
	0.8	4.3	4.0	3.8	0.7	
	1.1	3.7	6	4.1	1.5	
Stephen 1	0.9	4.2	4.3	3.9	1.0	
	1.2	1.4	1.1	0.8	1.3	
Well the amount of light recorded made for 6 units. But is that an actual physical measurement?						

	Photometry				NEPARP	
	1.0	1.3	1.2	1.2	0.9	
	0.8	4.3	4.0	3.8	0.7	
	1.1	3.7	6	4.1	1.5	
	0.9	4.2	4.3	3.9	1.0	
	1.2	1.4	1.1	0.8	1.3	
Well the amo an act	ount of cual ph	light ysical	record meas	led ma ureme	ade foi ent? N	r 6 units. But is that O!





	Photome	NEARP	
	Cursor position: x= 275 y= 282 Centering box size (pix): Object centroid: x= 274.1 y= 282.2 Aperture radius: Inner sky radius: Outer sky radius: Warnings: None. Photometry Settings Hide Radial Profile	266 264 262 270 270 270 270 277 274 276 275 FulfH (pix): 4.20 Sky level: 3,35772 Object counts: 16,2858 Done	
	County		
So in measuring t	he light from a po	int we need to me	easure the PSF
and subtract out	the noise and non	-source light	VG





	Photome	try	NPARP
	Cursor position: x= 275 y= 282 Centering box size (pix): b)ject centroid: x= 274.1 y= 282.2 Aperture radius: Inner sky radius: Duter sky radius: Buten sky radius: Botometru Satt ince	266 284 282 280 270 272 274 276 278 FUHM (pix): 4.20 Sky level: 3.35772 Dhietc counts: 16.2658	
15 M 1	Hide Radial Profile	Done	
A radial profi	10 + + + + + + + + + + + + + + + + + + +	y outsky	nds and the
non-PSF light	dominates	8	VG

	Photometry	NHARP
	atv aperture photometry   Cursor position: x= 258 y= 237   Centering box size (pix): b   Object centroid: x= 258,0 y= 236,8   Aperture radius: 12   Inner sky radius: 12   Outer sky radius: 15   Warnings: None,   Photometry Settings   Hide Radial Profile	270 270 6.68
The radial pr	rofile then tells us how far the	e PSF extends before he sky.



