Saturation flux - 20 % for all CAM configurations

The saturating fluxes have been calculated at the center wavelength of each filter and are given in Jy.

LW

If g=1: **2800 ADU** **(detector saturation)**
If g=2: **1300 ADU** **(Analog To Digital Convertissor saturation) -> 1300*2= 2600 ADU are read.**

g=1: 12 μm saturation flux for: 2800 ADU		Tint = 0.28 s			Tint = 2.1 s			Tint = 5 s			Tint = 10 s			Tint = 20 s			
Filter	**Lambda**	**1.5"**	**3"**	**6"**	**1.5"**	**3"**	**6"**	**1.5"**	**3"**	**6"**	**1.5"**	**3"**	**6"**	**1.5"**	**3"**	**6"**	**Filter**
LW1	4.50	21.0	14.0	11.2	2.89	1.87	1.50	1.21	0.747	0.653	0.653	0.373	0.280	0.326	0.186	0.140	LW1
LW2	6.75	14.0	6.72	4.76	1.87	0.933	0.653	0.747	0.373	0.280	0.373	0.187	0.0933	0.186	0.0935	0.0466	LW2
LW3	15.0	82.6	26.2	9.99	11.0	3.45	1.30	4.67	1.49	0.560	2.33	0.747	0.280	1.16	0.373	0.140	LW3
LW4	6.00	37.9	20.1	14.9	5.04	2.71	1.96	2.15	1.12	0.840	1.03	0.560	0.373	0.515	0.280	0.186	LW4
LW5	6.75	84.0	39.7	28.3	11.2	5.32	3.73	4.67	2.24	1.59	2.33	1.12	0.747	1.16	0.560	0.373	LW5
LW6	7.75	37.0	16.2	10.9	4.95	2.15	1.49	2.05	0.933	0.653	1.03	0.467	0.280	0.515	0.234	0.140	LW6
LW7	9.63	43.3	15.6	9.33	5.79	2.05	1.21	2.43	0.840	0.560	1.21	0.467	0.280	0.605	0.234	0.140	LW7
LW8	11.4	112	34.3	18.2	14.8	4.57	2.43	6.25	1.96	1.03	3.08	0.933	0.467	1.54	0.467	0.234	LW8
LW9	15.0	214	67.9	25.9	28.6	9.05	3.45	12.0	3.83	1.49	5.97	1.87	0.747	2.98	0.935	0.373	LW9
LW10	11.5	20.8	6.35	3.36	2.80	0.840	0.467	1.12	0.373	0.187	0.560	0.187	0.0933	0.280	0.0935	0.0466	LW10

g=2: 12 μm saturation flux for: 1300 ADU		Tint = 0.28 s			Tint = 2.1 s			Tint = 5 s			Tint = 10 s			Tint = 20 s			
Filter	**Lambda**	**1.5"**	**3"**	**6"**	**1.5"**	**3"**	**6"**	**1.5"**	**3"**	**6"**	**1.5"**	**3"**	**6"**	**1.5"**	**3"**	**6"**	**Filter**
LW1	4.50	9.75	6.50	5.20	1.34	0.867	0.696	0.563	0.347	0.303	0.303	0.173	0.130	0.152	0.0865	0.0650	LW1
LW2	6.75	6.50	3.12	2.21	0.867	0.433	0.303	0.347	0.173	0.130	0.173	0.0867	0.0433	0.0865	0.0433	0.0216	LW2
LW3	15.0	38.3	12.2	4.64	5.11	1.60	0.604	2.17	0.693	0.260	1.08	0.347	0.130	0.540	0.174	0.0650	LW3
LW4	6.00	17.6	9.32	6.93	2.34	1.26	0.910	0.997	0.520	0.390	0.477	0.260	0.173	0.238	0.130	0.0865	LW4
LW5	6.75	39.0	18.4	13.1	5.20	2.47	1.73	2.17	1.04	0.737	1.08	0.520	0.347	0.540	0.260	0.174	LW5
LW6	7.75	17.2	7.54	5.07	2.30	0.997	0.693	0.953	0.433	0.303	0.477	0.217	0.130	0.238	0.108	0.0650	LW6
LW7	9.63	20.1	7.24	4.33	2.69	0.953	0.563	1.13	0.390	0.260	0.563	0.217	0.130	0.282	0.108	0.0650	LW7
LW8	11.4	51.8	15.9	8.45	6.89	2.12	1.13	2.90	0.910	0.477	1.43	0.433	0.217	0.715	0.216	0.108	LW8
LW9	15.0	99.4	31.5	12.0	13.3	4.20	1.60	5.59	1.78	0.693	2.77	0.867	0.347	1.38	0.433	0.174	LW9
LW10	11.5	9.66	2.95	1.56	1.30	0.390	0.217	0.520	0.173	0.0867	0.260	0.0867	0.0433	0.130	0.0433	0.0216	LW10