

Extended data: Figure 7-1

Frequency (Hz)	Retinal irradiance (ph/sec/ μm^2 at 500 nm)					
	9.2		440		8200	
	TCS	SEM	TCS	SEM	TCS	SEM
1.5	1.40	0.07	1.57	0.09	1.77	0.18
3.0	1.71	0.12	1.46	0.01	1.85	0.12
4.5	1.72	0.15	1.66	0.03	1.83	0.04
6.0	1.93	0.08	1.79	0.07	2.13	0.23
9.0	1.68	0.09	2.40	0.08	2.20	0.14
12.0	1.79	0.15	2.69	0.36	2.51	0.14
15.0	1.24	0.05	2.54	0.20	3.26	0.34
18.0	1.042	0.04	2.32	0.12	2.86	0.14
21.0			2.15	0.23	2.66	0.12
30.0			1.13	0.09	2.50	0.17
36.0					2.06	0.14
42.0					1.20	0.08

Fig. 7-1: Table 1. Average Temporal Contrast Sensitivity Functions (n = 5)

Retinal irradiance (ph/sec/mm ² at 500 nm)	CFF (Hz)	SEM
9.2	18.2	0.66
440	31.0	1.52
8200	45.2	1.15

Fig. 7-1: Table 2. Average Critical Flicker Frequency vs Retinal Irradiance (n = 3-5)