Consistency Results for Filter A

380 nm		ν	χ^2_{ν}	χ²	Added Uncertainty
12	Model A	11	19.7	23.1 (2)	1.5e-04 (2)
participants	Model B	28	41.3	20.0 (2)	-
400 nm		ν	χ^2_{ν}	χ²	Added Uncertainty
12	Model A	11	19.7	10.6 (0)	-
participants	Model B	28	41.3	18.9 (0)	-
500 nm		ν	χ^2_{ν}	$\tilde{\chi}^2$	Added Uncertainty
12	Model A	11	19.7	16.8 (1)	-
participants	Model B	28	41.3	21.3 (1)	-
600 nm		ν	χ^2_{ν}	χ²	Added Uncertainty
12	Model A	11	19.7	18.5 (1)	-
participants	Model B	28	41.3	23.7 (1)	-
700 nm		ν	χ^2_{ν}	$\tilde{\chi}^2$	Added Uncertainty
12	Model A	11	19.7	22.7 (2)	2.1e-04 (2)
participants	Model B	28	41.3	29.1 (2)	-
800 nm		ν	χ^2_{ν}	$\tilde{\chi}^2$	Added Uncertainty
12	Model A	11	19.7	29.7 (2)	3.1e-04 (2)
participants	Model B	28	41.3	27.4 (2)	-
900 nm		ν	χ^2_{ν}	χ²	Added Uncertainty
12	Model A	11	19.7	24.2 (2)	2.2e-04 (2)
participants	Model B	28	41.3	29.2 (2)	-
1000 nm		ν	χ^2_{ν}	$\tilde{\chi}^2$	Added Uncertainty
12	Model A	11	19.7	42.2 (3)	4.2e-04 (2)
participants	Model B	28	41.3	33.0 (3)	-

Consistency Results for Filter B

380 nm		ν	χ^2_{ν}	χ²	Added Uncertainty
12	Model A	11	19.7	45.3 (5)	1.0e-03 (1)
participants	Model B	30	43.8	29.8 (5)	-
400 nm		ν	χ^2_{ν}	χ̃²	Added Uncertainty
12	Model A	11	19.7	32.3 (3)	1.7e-04 (0)
participants	Model B	30	43.8	33.1 (3)	-
500			γ^2	~ 2	Addad Lingartainty
300 mm		V	λν	χ-	
12	Model A	11	19.7	25.2 (2)	1.2e-04 (2)
participants	Model B	31	45.0	39.2 (2)	-
600 nm		ν	χ^2_{ν}	χ̃²	Added Uncertainty
12	Model A	11	19.7	44.3 (3)	2.5e-04(2)
participants	Model B	31	45.0	39.1 (3)	-
700 nm		ν	χ^2_{ν}	χ̃²	Added Uncertainty
12	Model A	11	19.7	45.8 (3)	2.9e-04 (2)
participants	Model B	30	43.8	58.0 (3)	2.9e-05 (3)
800 nm		ν	χ^2_{ν}	$\tilde{\chi}^2$	Added Uncertainty
12	Model A	11	19.7	28.7 (2)	1.8e-04 (2)
participants	Model B	30	43.8	37.9 (2)	-
000			.2	~ 2	
900 nm		ν	χ_{ν}	χ²	Added Uncertainty
12	Model A	11	19.7	19.1 (2)	-
participants	Model B	31	45.0	47.2 (2)	1.7e-05 (2)
1000 nm		ν	χ^2_{ν}	χ̃²	Added Uncertainty
12	Model A	11	19.7	35.0 (2)	9.8e-05(1)
participants	Model B	30	43.8	47.4 (2)	1.7e-05 (2)

Consistency Results for Filter C

380 nm		ν	χ^2_{ν}	χ²	Added Uncertainty
12	Model A	11	19.7	27.3 (3)	1.2e-04(1)
participants	Model B	31	45.0	28.8 (3)	-
400 nm		ν	χ^2_{ν}	χ̃²	Added Uncertainty
12	Model A	11	19.7	5.1 (0)	-
participants	Model B	30	43.8	29.1 (0)	-
500			-2	~ 2	A 11. 111
500 nm		ν	χ_{ν}	χ²	Added Uncertainty
12	Model A	11	19.7	22.6 (3)	2.5e-05 (2)
participants	Model B	31	45.0	33.2 (3)	-
600 nm		ν	χ^2_{ν}	χ̃²	Added Uncertainty
12	Model A	11	19.7	18.2 (1)	-
participants	Model B	31	45.0	48.1 (1)	1.7e-06 (1)
700 nm		ν	χ^2_{ν}	χ̃²	Added Uncertainty
12	Model A	11	19.7	19.0 (2)	-
participants	Model B	30	43.8	26.4 (2)	-
800 nm		ν	χ^2_{ν}	χ̃²	Added Uncertainty
12	Model A	11	19.7	15.2 (0)	-
participants	Model B	31	45.0	38.5 (0)	-
900 nm		ν	χ^2_{ν}	$\tilde{\chi}^2$	Added Uncertainty
12	Model A	11	19.7	17.1 (2)	-
participants	Model B	30	43.8	50.8 (2)	5.6e-06 (2)
1000 nm		ν	$\chi^2_{\rm V}$	χ̃²	Added Uncertainty
12	Model A	11	19.7	34.2 (2)	1.8e-05 (2)
participants	Model B	31	45.0	50.9 (2)	2.9e-06 (2)
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1					

Consistency Results for Filter D

380 nm		ν	χ^2_{ν}	χ²	Added Uncertainty
11	Model A	10	18.3	22.3 (1)	1.4e-06(1)
participants	Model B	28	41.3	23.7 (1)	-
400 nm		ν	χ^2_{ν}	χ̃²	Added Uncertainty
12	Model A	11	19.7	3.2 (0)	-
participants	Model B	31	45.0	39.3 (0)	-
500 nm		ν	χ^2_{ν}	χ̃²	Added Uncertainty
12	Model A	11	19.7	49.2 (3)	1.2e-05 (1)
participants	Model B	31	45.0	37.7 (3)	-
600 nm		ν	χ^2_{ν}	χ̃²	Added Uncertainty
12	Model A	11	19.7	46.7 (4)	1.8e-05 (2)
participants	Model B	31	45.0	37.2 (4)	-
700 nm		ν	χ^2_{ν}	χ̃²	Added Uncertainty
12	Model A	11	19.7	50.3 (3)	5.2e-05 (1)
participants	Model B	31	45.0	46.4 (3)	1.1e-06 (3)
000			. 2	~ 2	
800 nm		V	χ_{ν}	χ-	Added Uncertainty
12	Model A	11	19.7	25.1 (2)	1.8e-05 (1)
participants	Model B	30	43.8	30.1 (2)	-
900 nm		ν	χ^2_{ν}	χ̃²	Added Uncertainty
12	Model A	11	19.7	18.5 (1)	-
participants	Model B	30	43.8	37.9 (1)	-
1000 nm		ν	χ^2_{ν}	χ̃²	Added Uncertainty
12	Model A	11	19.7	9.7 (0)	-
participants	Model B	31	45.0	38.9 (0)	-

Consistency Results for Filter E

380 nm		ν	χ^2_{ν}	$\tilde{\chi}^2$	Added Uncertainty
9	Model A	8	15.5	10.0 (0)	-
participants	Model B	22	33.9	6.1 (0)	-
400 nm		ν	$\chi^2_{\rm V}$	χ̃²	Added Uncertainty
10	Model A	9	16.9	5.2 (0)	-
participants	Model B	25	37.7	26.5 (0)	-
500 nm		ν	χ^2_{ν}	χ̃²	Added Uncertainty
11	Model A	10	18.3	16.2 (1)	-
participants	Model B	28	41.3	16.7 (1)	-
600 nm		ν	χ^2_{ν}	χ̃²	Added Uncertainty
11	Model A	10	18.3	25.4 (1)	1.3e-06 (1)
participants	Model B	28	41.3	24.4 (1)	-
700 nm		ν	$\chi^2_{\rm V}$	χ̃²	Added Uncertainty
11	Model A	10	18.3	38.8 (4)	1.2e-05 (0)
participants	Model B	28	41.3	28.1 (4)	-
800 nm		ν	χ^2_{ν}	$\tilde{\chi}^2$	Added Uncertainty
11	Model A	10	18.3	18.1 (1)	-
participants	Model B	28	41.3	18.4 (1)	-
900 mm		V	γ^2	~ 2	Added Uncertainty
11	Madal A	v 10	λν 18.2	λ	2.5 a. 06 (2)
11	Model R	10	18.3	24.0 (3)	3.30-00 (2)
parucipants	wodel B	28	41.3	22.3 (3)	-
1000 nm		ν	χ^2_{ν}	χ̃²	Added Uncertainty
11	Model A	10	18.3	19.2 (2)	1.2e-06(1)
participants	Model B	28	41.3	24.5 (2)	-