

Anexo I: Muestras obtenidas

En este anexo se recoge un índice de imágenes tomadas en los test realizados en laboratorio. También se muestran los valores de PSNR e histogramas.

A continuación se detallan las distintas series que pertenecen a las dos cámaras utilizadas para las pruebas, la DSLR Canon EOS 7D y la cámara de vídeo profesional Panasonic HPX 171E.

Se ha convertido un frame de cada clip de vídeo a un formato de imagen sin pérdida (TIFF) para su posterior análisis.

I.1 Índice de muestras de cámara CANON EOS 7D

CLIP	RESOLUCION-FPS	WB	ISO	SHUTTER	LENTE	F-STOP	ILUMINACION	CARTA	SERIE	PSNR
100-8004	1920x1080-25fps	5500K	100	60	135mm	5.6	MEDIA	enfoque	EOS_7D_Serie_01	4,783
100-8005	1920x1080-25fps	5500K	125	60	135mm	5.6	MEDIA	enfoque	EOS_7D_Serie_01	5,427
100-8006	1920x1080-25fps	5500K	160	60	135mm	5.6	MEDIA	enfoque	EOS_7D_Serie_01	5,906
100-8007	1920x1080-25fps	5500K	200	60	135mm	5.6	MEDIA	enfoque	EOS_7D_Serie_01	6,734
100-8008	1920x1080-25fps	5500K	250	60	135mm	5.6	MEDIA	enfoque	EOS_7D_Serie_01	7,663
100-8009	1920x1080-25fps	5500K	320	60	135mm	5.6	MEDIA	enfoque	EOS_7D_Serie_01	8,485
100-8010	1920x1080-25fps	5500K	400	60	135mm	5.6	MEDIA	enfoque	EOS_7D_Serie_01	9,503
100-8011	1920x1080-25fps	5500K	500	60	135mm	5.6	MEDIA	enfoque	EOS_7D_Serie_01	10,56
100-8012	1920x1080-25fps	5500K	640	60	135mm	5.6	MEDIA	enfoque	EOS_7D_Serie_01	11,26
100-8013	1920x1080-25fps	5500K	800	60	135mm	5.6	MEDIA	enfoque	EOS_7D_Serie_01	12,07
100-8014	1920x1080-25fps	5500K	1000	60	135mm	5.6	MEDIA	enfoque	EOS_7D_Serie_01	12,53
100-8015	1920x1080-25fps	5500K	1250	60	135mm	5.6	MEDIA	enfoque	EOS_7D_Serie_01	12,63
100-8016	1920x1080-25fps	5500K	1600	60	135mm	5.6	MEDIA	enfoque	EOS_7D_Serie_01	12,47
100-8017	1920x1080-25fps	5500K	2000	60	135mm	5.6	MEDIA	enfoque	EOS_7D_Serie_01	12,08
100-8018	1920x1080-25fps	5500K	2500	60	135mm	5.6	MEDIA	enfoque	EOS_7D_Serie_01	11,81
100-8019	1920x1080-25fps	5500K	3200	60	135mm	5.6	MEDIA	enfoque	EOS_7D_Serie_01	11,39
100-8020	1920x1080-25fps	5500K	4000	60	135mm	5.6	MEDIA	enfoque	EOS_7D_Serie_01	11,01
100-8021	1920x1080-25fps	5500K	5000	60	135mm	5.6	MEDIA	enfoque	EOS_7D_Serie_01	10,76
100-8022	1920x1080-25fps	5500K	6400	60	135mm	5.6	MEDIA	enfoque	EOS_7D_Serie_01	10,65
100-8042	1920x1080-25fps	5500K	100	60	135mm	5.6	MEDIA	colores	EOS_7D_Serie_03	7,649
100-8043	1920x1080-25fps	5500K	125	60	135mm	5.6	MEDIA	colores	EOS_7D_Serie_03	8,39
100-8044	1920x1080-25fps	5500K	160	60	135mm	5.6	MEDIA	colores	EOS_7D_Serie_03	8,968
100-8045	1920x1080-25fps	5500K	200	60	135mm	5.6	MEDIA	colores	EOS_7D_Serie_03	10,08
100-8046	1920x1080-25fps	5500K	250	60	135mm	5.6	MEDIA	colores	EOS_7D_Serie_03	11,46
100-8047	1920x1080-25fps	5500K	320	60	135mm	5.6	MEDIA	colores	EOS_7D_Serie_03	12,84
100-8048	1920x1080-25fps	5500K	400	60	135mm	5.6	MEDIA	colores	EOS_7D_Serie_03	14,92
100-8049	1920x1080-25fps	5500K	500	60	135mm	5.6	MEDIA	colores	EOS_7D_Serie_03	17,37
100-8050	1920x1080-25fps	5500K	640	60	135mm	5.6	MEDIA	colores	EOS_7D_Serie_03	18,98
100-8051	1920x1080-25fps	5500K	800	60	135mm	5.6	MEDIA	colores	EOS_7D_Serie_03	19,99
100-8052	1920x1080-25fps	5500K	1000	60	135mm	5.6	MEDIA	colores	EOS_7D_Serie_03	18,27
100-8053	1920x1080-25fps	5500K	1250	60	135mm	5.6	MEDIA	colores	EOS_7D_Serie_03	16,78
100-8054	1920x1080-25fps	5500K	1600	60	135mm	5.6	MEDIA	colores	EOS_7D_Serie_03	14,4
100-8055	1920x1080-25fps	5500K	2000	60	135mm	5.6	MEDIA	colores	EOS_7D_Serie_03	12,48
100-8056	1920x1080-25fps	5500K	2500	60	135mm	5.6	MEDIA	colores	EOS_7D_Serie_03	11,65
100-8057	1920x1080-25fps	5500K	3200	60	135mm	5.6	MEDIA	colores	EOS_7D_Serie_03	10,38
100-8058	1920x1080-25fps	5500K	4000	60	135mm	5.6	MEDIA	colores	EOS_7D_Serie_03	9,416

Flujo de trabajo y metodología en la producción audiovisual con tecnología DSLR.
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100-8059	1920x1080-25fps	5500K	5000	60	135mm	5.6	MEDIA	colores	EOS_7D_Serie_03	8,928
100-8060	1920x1080-25fps	5500K	6400	60	135mm	5.6	MEDIA	colores	EOS_7D_Serie_03	8,752
100-8023	1920x1080-25fps	4200k	100	60	135mm	5.6	BAJA	enfoque	EOS_7D_Serie_02	2,536
100-8024	1920x1080-25fps	4200k	125	60	135mm	5.6	BAJA	enfoque	EOS_7D_Serie_02	2,568
100-8025	1920x1080-25fps	4200k	160	60	135mm	5.6	BAJA	enfoque	EOS_7D_Serie_02	2,598
100-8026	1920x1080-25fps	4200k	200	60	135mm	5.6	BAJA	enfoque	EOS_7D_Serie_02	2,656
100-8027	1920x1080-25fps	4200k	250	60	135mm	5.6	BAJA	enfoque	EOS_7D_Serie_02	2,719
100-8028	1920x1080-25fps	4200k	320	60	135mm	5.6	BAJA	enfoque	EOS_7D_Serie_02	2,793
100-8029	1920x1080-25fps	4200k	400	60	135mm	5.6	BAJA	enfoque	EOS_7D_Serie_02	2,906
100-8030	1920x1080-25fps	4200k	500	60	135mm	5.6	BAJA	enfoque	EOS_7D_Serie_02	3,053
100-8031	1920x1080-25fps	4200k	640	60	135mm	5.6	BAJA	enfoque	EOS_7D_Serie_02	3,16
100-8032	1920x1080-25fps	4200k	800	60	135mm	5.6	BAJA	enfoque	EOS_7D_Serie_02	3,388
100-8033	1920x1080-25fps	4200k	1000	60	135mm	5.6	BAJA	enfoque	EOS_7D_Serie_02	3,678
100-8034	1920x1080-25fps	4200k	1250	60	135mm	5.6	BAJA	enfoque	EOS_7D_Serie_02	3,871
100-8035	1920x1080-25fps	4200k	1600	60	135mm	5.6	BAJA	enfoque	EOS_7D_Serie_02	4,3
100-8036	1920x1080-25fps	4200k	2000	60	135mm	5.6	BAJA	enfoque	EOS_7D_Serie_02	4,84
100-8037	1920x1080-25fps	4200k	2500	60	135mm	5.6	BAJA	enfoque	EOS_7D_Serie_02	5,16
100-8038	1920x1080-25fps	4200k	3200	60	135mm	5.6	BAJA	enfoque	EOS_7D_Serie_02	5,879
100-8039	1920x1080-25fps	4200k	4000	60	135mm	5.6	BAJA	enfoque	EOS_7D_Serie_02	6,694
100-8040	1920x1080-25fps	4200k	5000	60	135mm	5.6	BAJA	enfoque	EOS_7D_Serie_02	7,217
100-8041	1920x1080-25fps	4200k	6400	60	135mm	5.6	BAJA	enfoque	EOS_7D_Serie_02	7,533
100-8062	1920x1080-25fps	4200k	100	60	135mm	5.6	BAJA	colores	EOS_7D_Serie_04	5,319
100-8063	1920x1080-25fps	4200k	125	60	135mm	5.6	BAJA	colores	EOS_7D_Serie_04	5,339
100-8064	1920x1080-25fps	4200k	160	60	135mm	5.6	BAJA	colores	EOS_7D_Serie_04	5,36
100-8065	1920x1080-25fps	4200k	200	60	135mm	5.6	BAJA	colores	EOS_7D_Serie_04	5,42
100-8066	1920x1080-25fps	4200k	250	60	135mm	5.6	BAJA	colores	EOS_7D_Serie_04	5,479
100-8067	1920x1080-25fps	4200k	320	60	135mm	5.6	BAJA	colores	EOS_7D_Serie_04	5,547
100-8068	1920x1080-25fps	4200k	400	60	135mm	5.6	BAJA	colores	EOS_7D_Serie_04	5,665
100-8069	1920x1080-25fps	4200k	500	60	135mm	5.6	BAJA	colores	EOS_7D_Serie_04	5,815
100-8070	1920x1080-25fps	4200k	640	60	135mm	5.6	BAJA	colores	EOS_7D_Serie_04	5,911
100-8071	1920x1080-25fps	4200k	800	60	135mm	5.6	BAJA	colores	EOS_7D_Serie_04	6,127
100-8072	1920x1080-25fps	4200k	1000	60	135mm	5.6	BAJA	colores	EOS_7D_Serie_04	6,41
100-8073	1920x1080-25fps	4200k	1250	60	135mm	5.6	BAJA	colores	EOS_7D_Serie_04	6,601
100-8074	1920x1080-25fps	4200k	1600	60	135mm	5.6	BAJA	colores	EOS_7D_Serie_04	7,142
100-8075	1920x1080-25fps	4200k	2000	60	135mm	5.6	BAJA	colores	EOS_7D_Serie_04	7,668
100-8076	1920x1080-25fps	4200k	2500	60	135mm	5.6	BAJA	colores	EOS_7D_Serie_04	8,012
100-8077	1920x1080-25fps	4200k	3200	60	135mm	5.6	BAJA	colores	EOS_7D_Serie_04	8,814
100-8078	1920x1080-25fps	4200k	4000	60	135mm	5.6	BAJA	colores	EOS_7D_Serie_04	9,858
100-8079	1920x1080-25fps	4200k	5000	60	135mm	5.6	BAJA	colores	EOS_7D_Serie_04	10,6
100-8080	1920x1080-25fps	4200k	6400	60	135mm	5.6	BAJA	colores	EOS_7D_Serie_04	11,03
100-8081	1920x1080-25fps	4200k	100	60	135mm	5.6	0lux	negro	EOS_7D_Serie_05	65,28
100-8082	1920x1080-25fps	4200k	125	60	135mm	5.6	0lux	negro	EOS_7D_Serie_05	66,79
100-8083	1920x1080-25fps	4200k	160	60	135mm	5.6	0lux	negro	EOS_7D_Serie_05	80,45

Flujo de trabajo y metodología en la producción audiovisual con tecnología DSLR.
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100-8084	1920x1080-25fps	4200k	200	60	135mm	5.6	0lux	negro	EOS_7D_Serie_05	71,68
100-8085	1920x1080-25fps	4200k	250	60	135mm	5.6	0lux	negro	EOS_7D_Serie_05	62,29
100-8086	1920x1080-25fps	4200k	320	60	135mm	5.6	0lux	negro	EOS_7D_Serie_05	77,78
100-8087	1920x1080-25fps	4200k	400	60	135mm	5.6	0lux	negro	EOS_7D_Serie_05	67,9
100-8088	1920x1080-25fps	4200k	500	60	135mm	5.6	0lux	negro	EOS_7D_Serie_05	58,53
100-8089	1920x1080-25fps	4200k	640	60	135mm	5.6	0lux	negro	EOS_7D_Serie_05	69,01
100-8090	1920x1080-25fps	4200k	800	60	135mm	5.6	0lux	negro	EOS_7D_Serie_05	61,52
100-8091	1920x1080-25fps	4200k	1000	60	135mm	5.6	0lux	negro	EOS_7D_Serie_05	54,83
100-8092	1920x1080-25fps	4200k	1250	60	135mm	5.6	0lux	negro	EOS_7D_Serie_05	59,64
100-8093	1920x1080-25fps	4200k	1600	60	135mm	5.6	0lux	negro	EOS_7D_Serie_05	55,73
100-8094	1920x1080-25fps	4200k	2000	60	135mm	5.6	0lux	negro	EOS_7D_Serie_05	52,47
100-8095	1920x1080-25fps	4200k	2500	60	135mm	5.6	0lux	negro	EOS_7D_Serie_05	53,1
100-8096	1920x1080-25fps	4200k	3200	60	135mm	5.6	0lux	negro	EOS_7D_Serie_05	48,41
100-8097	1920x1080-25fps	4200k	4000	60	135mm	5.6	0lux	negro	EOS_7D_Serie_05	46,63
100-8098	1920x1080-25fps	4200k	5000	60	135mm	5.6	0lux	negro	EOS_7D_Serie_05	45,8
100-8099	1920x1080-25fps	4200k	6400	60	135mm	5.6	0lux	negro	EOS_7D_Serie_05	44,63
100-8100	1920x1080-25fps	5500k	100	60	18mm	3.5	MEDIA	colores	EOS_7D_Serie_06	-
100-8101	1920x1080-25fps	5500k	125	60	18mm	3.5	MEDIA	colores	EOS_7D_Serie_06	-
100-8102	1920x1080-25fps	5500k	160	60	18mm	3.5	MEDIA	colores	EOS_7D_Serie_06	-
100-8103	1920x1080-25fps	5500k	200	60	18mm	3.5	MEDIA	colores	EOS_7D_Serie_06	-
100-8105	1920x1080-25fps	5500k	250	60	18mm	3.5	MEDIA	colores	EOS_7D_Serie_06	-
100-8106	1920x1080-25fps	5500k	320	60	18mm	3.5	MEDIA	colores	EOS_7D_Serie_06	-
100-8107	1920x1080-25fps	5500k	400	60	18mm	3.5	MEDIA	colores	EOS_7D_Serie_06	-
100-8108	1920x1080-25fps	5500k	500	60	18mm	3.5	MEDIA	colores	EOS_7D_Serie_06	-
100-8109	1920x1080-25fps	5500k	640	60	18mm	3.5	MEDIA	colores	EOS_7D_Serie_06	-
100-8110	1920x1080-25fps	5500k	800	60	18mm	3.5	MEDIA	colores	EOS_7D_Serie_06	-
100-8111	1920x1080-25fps	5500k	1000	60	18mm	3.5	MEDIA	colores	EOS_7D_Serie_06	-
100-8112	1920x1080-25fps	5500k	1250	60	18mm	3.5	MEDIA	colores	EOS_7D_Serie_06	-
100-8113	1920x1080-25fps	5500k	1600	60	18mm	3.5	MEDIA	colores	EOS_7D_Serie_06	-
100-8114	1920x1080-25fps	5500k	2000	60	18mm	3.5	MEDIA	colores	EOS_7D_Serie_06	-
100-8115	1920x1080-25fps	5500k	2500	60	18mm	3.5	MEDIA	colores	EOS_7D_Serie_06	-
100-8116	1920x1080-25fps	5500k	3200	60	18mm	3.5	MEDIA	colores	EOS_7D_Serie_06	-
100-8117	1920x1080-25fps	5500k	4000	60	18mm	3.5	MEDIA	colores	EOS_7D_Serie_06	-
100-8118	1920x1080-25fps	5500k	5000	60	18mm	3.5	MEDIA	colores	EOS_7D_Serie_06	-
100-8119	1920x1080-25fps	5500k	6400	60	18mm	3.5	MEDIA	colores	EOS_7D_Serie_07	-
100-8120	1920x1080-25fps	4200k	100	60	18mm	3.5	BAJA	colores	EOS_7D_Serie_07	-
100-8121	1920x1080-25fps	4200k	125	60	18mm	3.5	BAJA	colores	EOS_7D_Serie_07	-
100-8122	1920x1080-25fps	4200k	160	60	18mm	3.5	BAJA	colores	EOS_7D_Serie_07	-
100-8123	1920x1080-25fps	4200k	200	60	18mm	3.5	BAJA	colores	EOS_7D_Serie_07	-
100-8124	1920x1080-25fps	4200k	250	60	18mm	3.5	BAJA	colores	EOS_7D_Serie_07	-
100-8125	1920x1080-25fps	4200k	320	60	18mm	3.5	BAJA	colores	EOS_7D_Serie_07	-
100-8126	1920x1080-25fps	4200k	400	60	18mm	3.5	BAJA	colores	EOS_7D_Serie_07	-
100-8127	1920x1080-25fps	4200k	500	60	18mm	3.5	BAJA	colores	EOS_7D_Serie_07	-

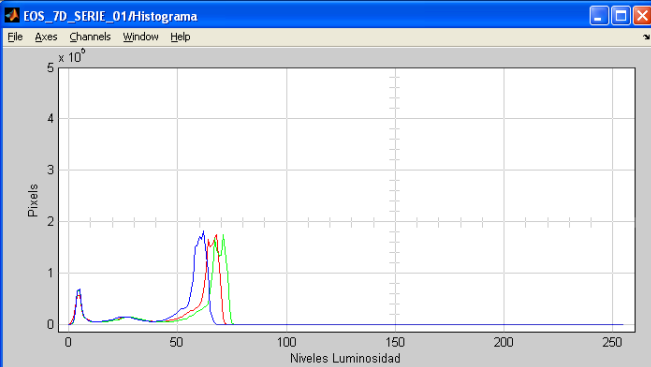
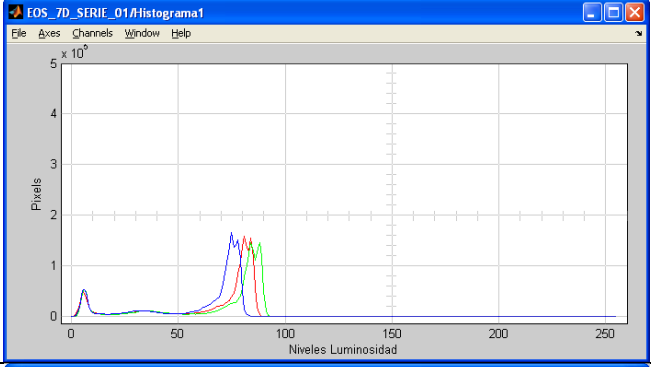
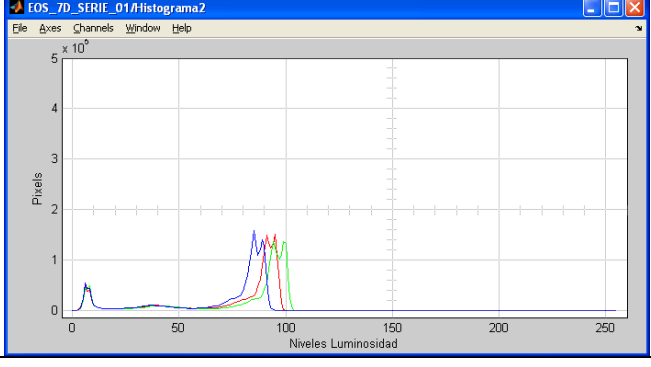
Flujo de trabajo y metodología en la producción audiovisual con tecnología DSLR.
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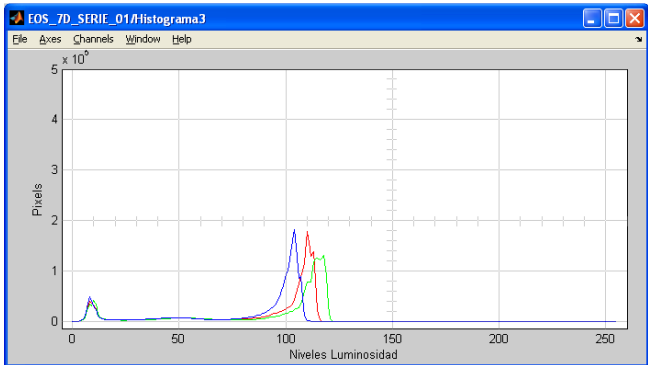
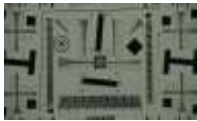
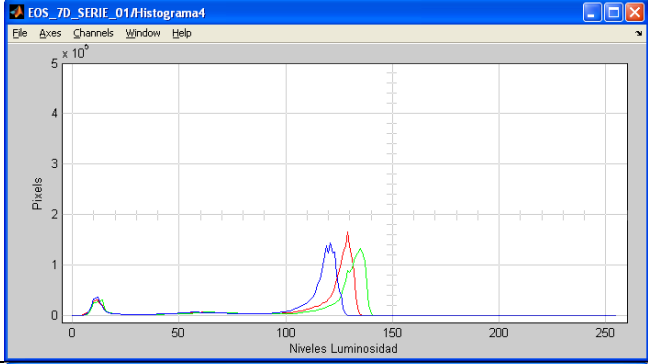
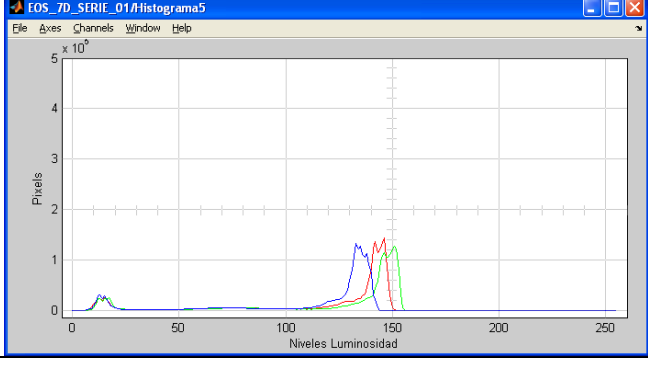
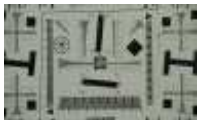
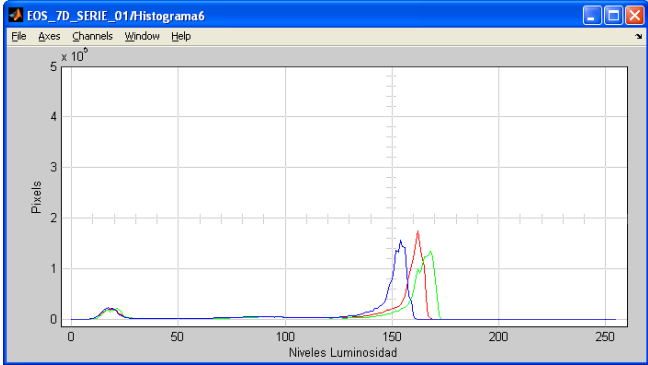
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100-8129	1920x1080-25fps	4200k	800	60	18mm	3.5	BAJA	colores	EOS_7D_Serie_07	-
100-8130	1920x1080-25fps	4200k	1000	60	18mm	3.5	BAJA	colores	EOS_7D_Serie_07	-
100-8131	1920x1080-25fps	4200k	1250	60	18mm	3.5	BAJA	colores	EOS_7D_Serie_07	-
100-8132	1920x1080-25fps	4200k	1600	60	18mm	3.5	BAJA	colores	EOS_7D_Serie_07	-
100-8133	1920x1080-25fps	4200k	2000	60	18mm	3.5	BAJA	colores	EOS_7D_Serie_07	-
100-8134	1920x1080-25fps	4200k	2500	60	18mm	3.5	BAJA	colores	EOS_7D_Serie_07	-
100-8135	1920x1080-25fps	4200k	3200	60	18mm	3.5	BAJA	colores	EOS_7D_Serie_07	-
100-8136	1920x1080-25fps	4200k	4000	60	18mm	3.5	BAJA	colores	EOS_7D_Serie_07	-
100-8137	1920x1080-25fps	4200k	5000	60	18mm	3.5	BAJA	colores	EOS_7D_Serie_07	-
100-8138	1920x1080-25fps	4200k	6400	60	18mm	3.5	BAJA	colores	EOS_7D_Serie_07	-

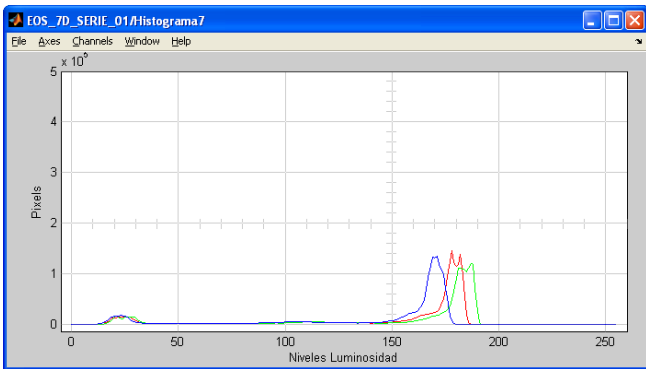
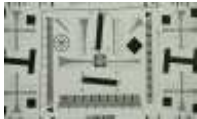
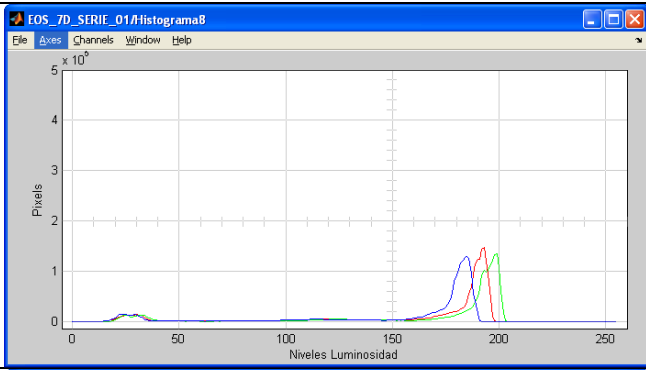
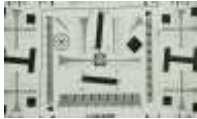
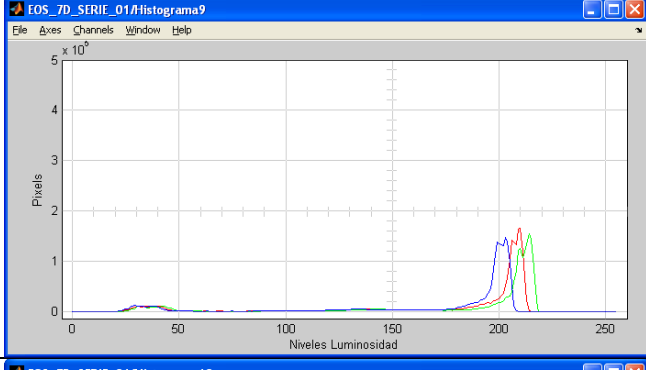
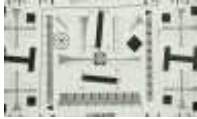
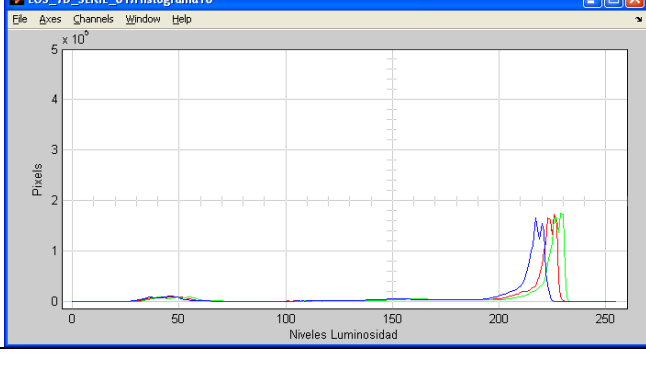
I.2 Muestras de cámara CANON EOS 7D

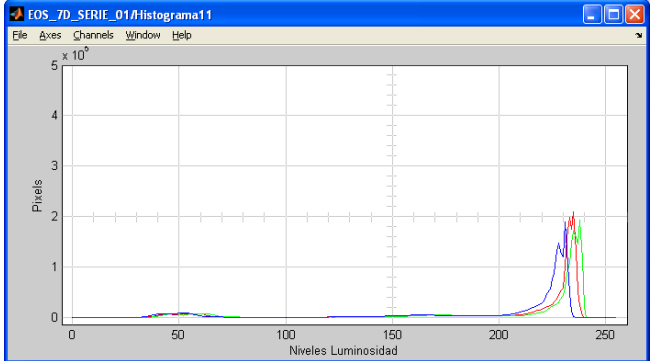
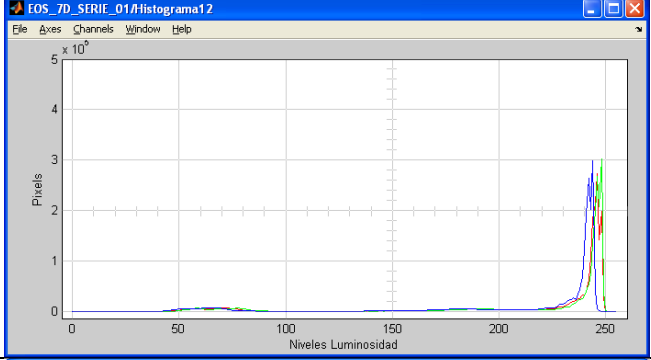
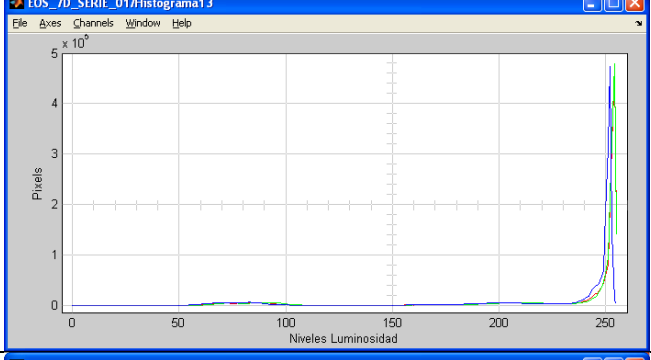
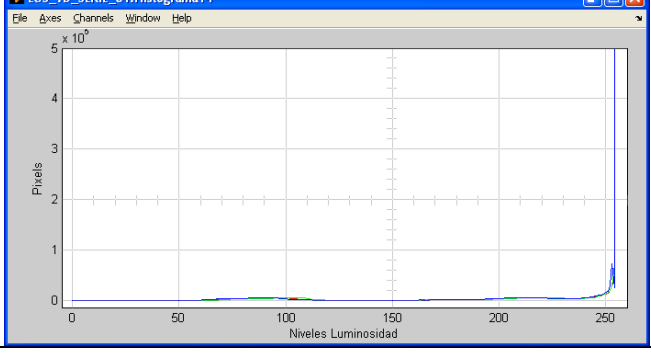
EOS_7D_Serie_01

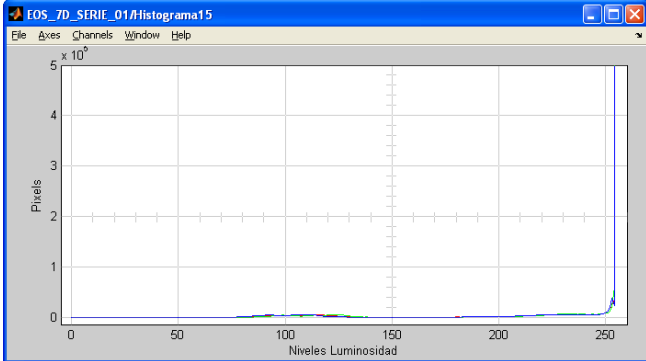
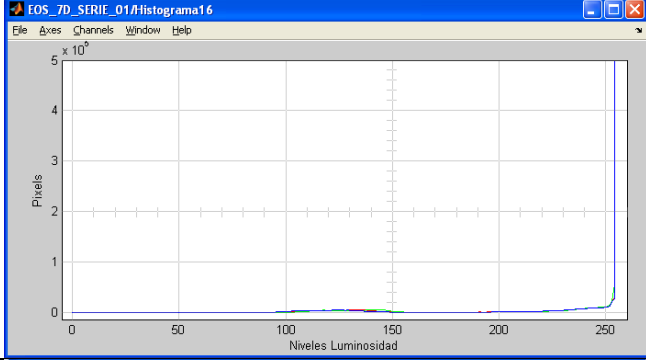
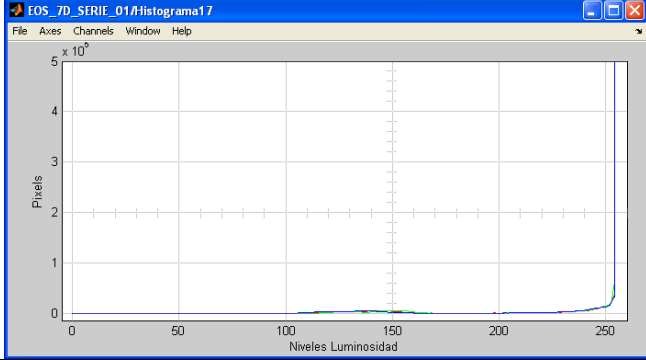
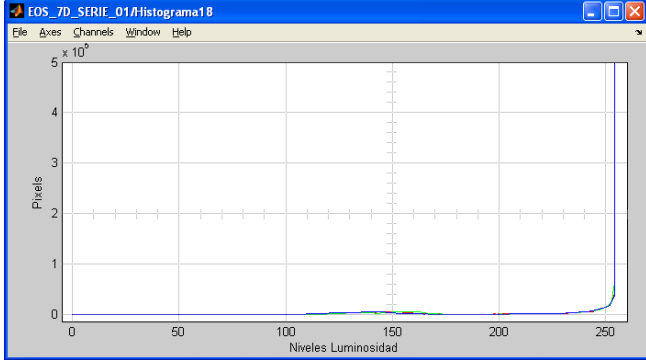
Prueba de PSNR e histograma con la carta de enfoque e iluminación media. Variación de valor ISO.

RESOLUCION-FPS		WB	SHUTTER	LENTE	F-STOP	ILUMINACION	CARTA	INFO CAM
1920x1080-25fps		5500K	60	135mm	5.6	MEDIA	enfoque	MODO NEUTRO
CLIP	ISO	PSNR	Muestra		HISTOGRAMA			
100-8004	100	4,783						
100-8005	125	5,427						
100-8006	160	5,906						

100-8007	200	6,734		
100-8008	250	7,663		
100-8009	320	8,485		
100-8010	400	9,503		

100-8011	500	10,56		
100-8012	640	11,26		
100-8013	800	12,07		
100-8014	1000	12,53		

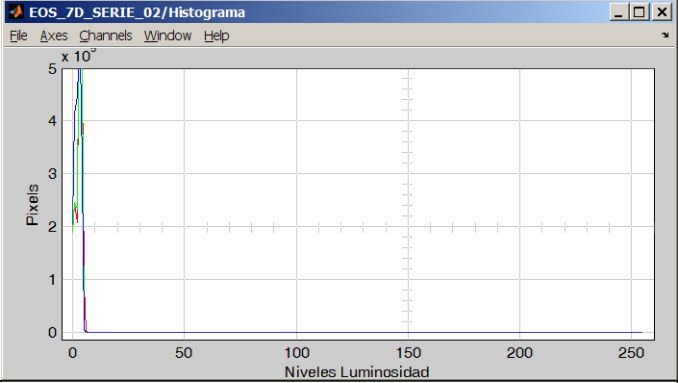
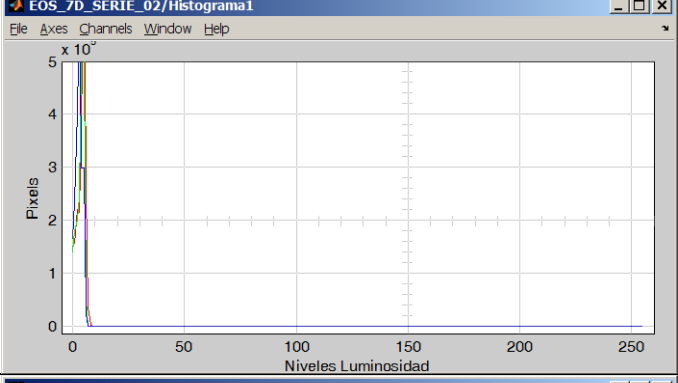
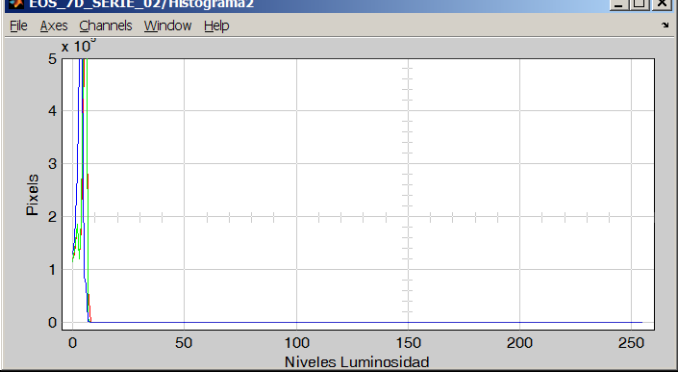
100-8015	1250	12,63		
100-8016	1600	12,47		
100-8017	2000	12,08		
100-8018	2500	11,81		

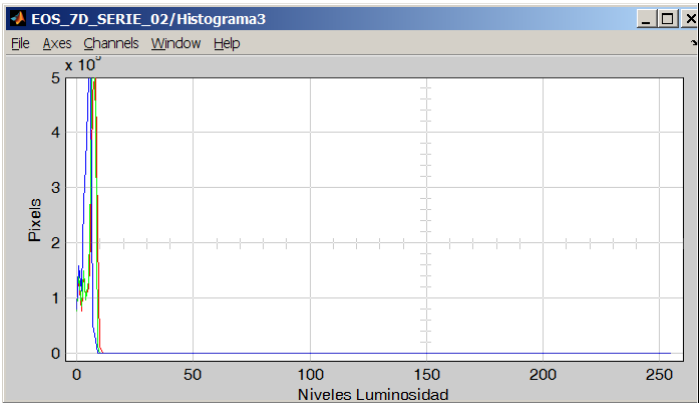
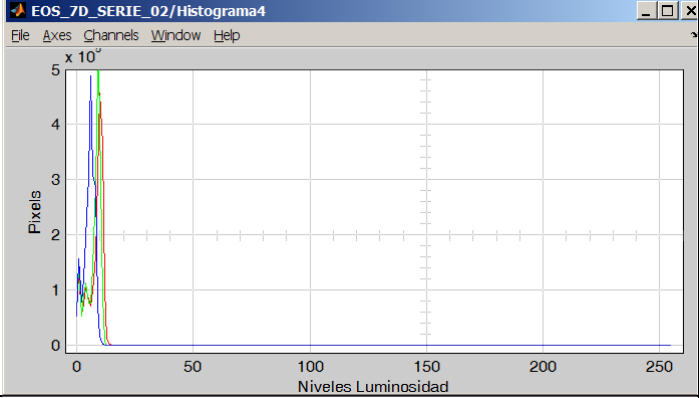
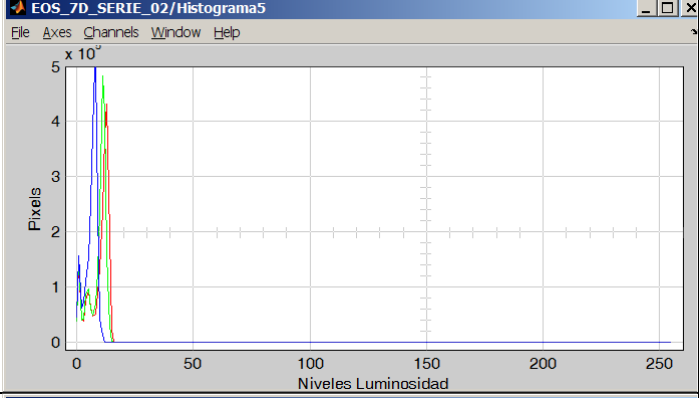
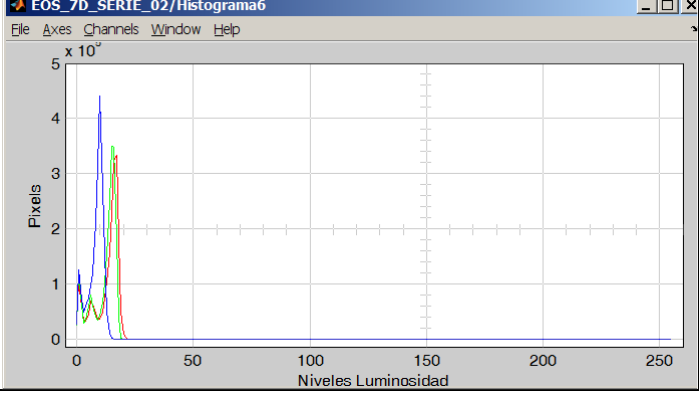
100-8019	3200	11,39		
100-8020	4000	11,01		
100-8021	5000	10,76		
100-8022	6400	10,65		

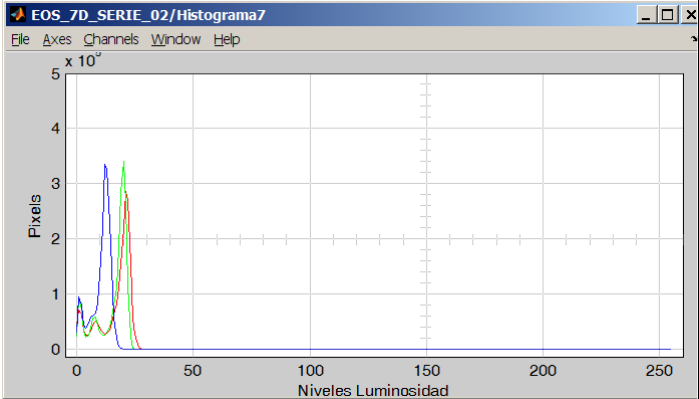
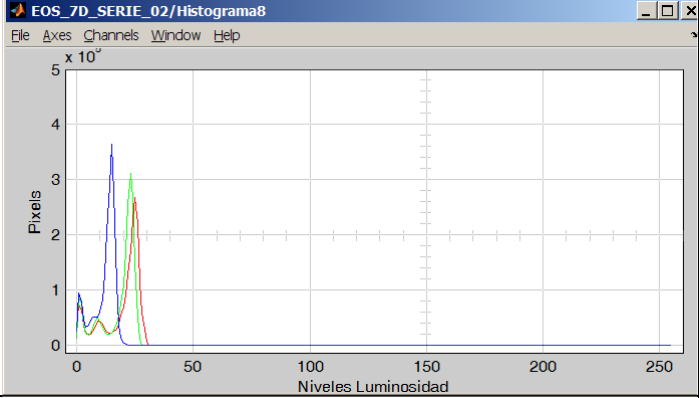
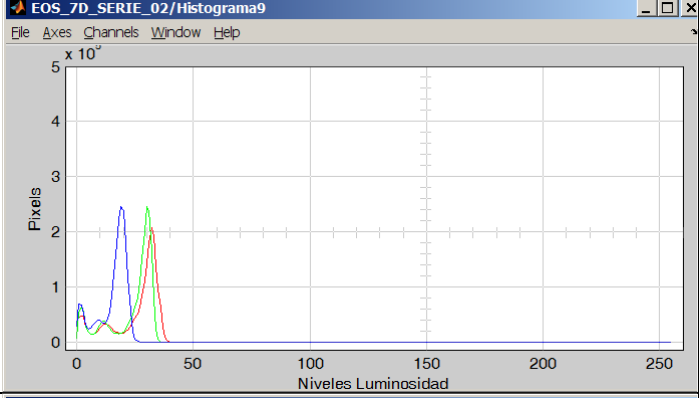
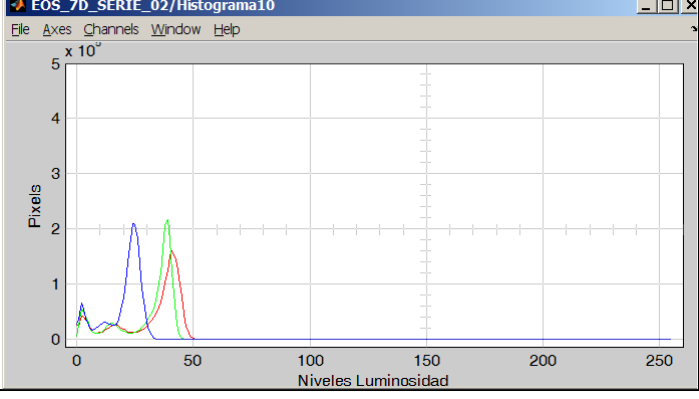


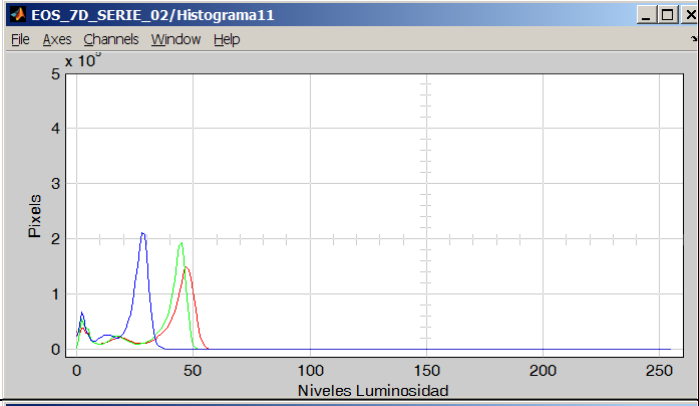
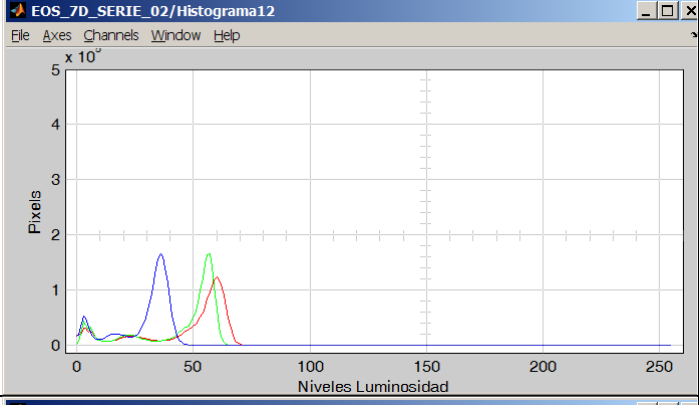
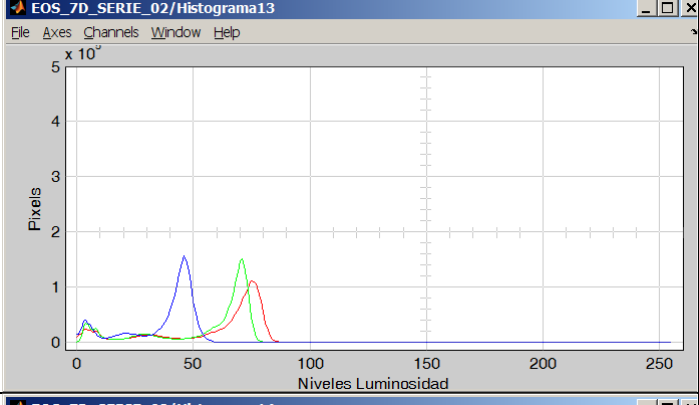
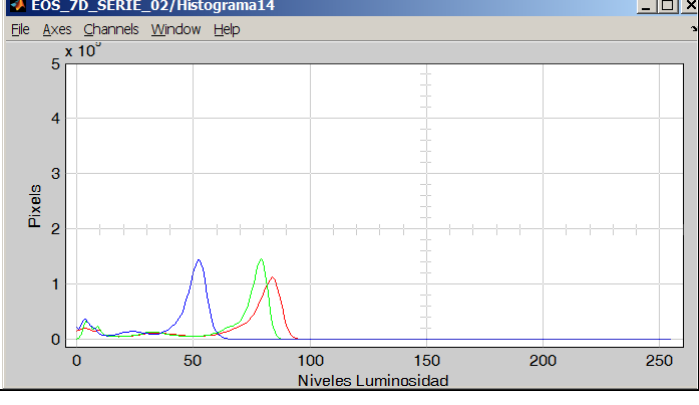
EOS_7D_Serie_02

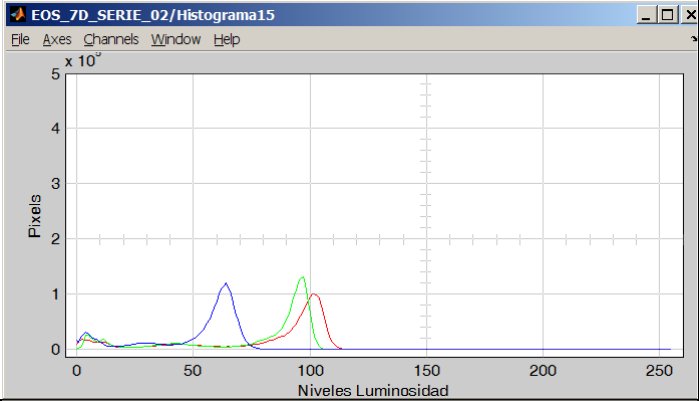
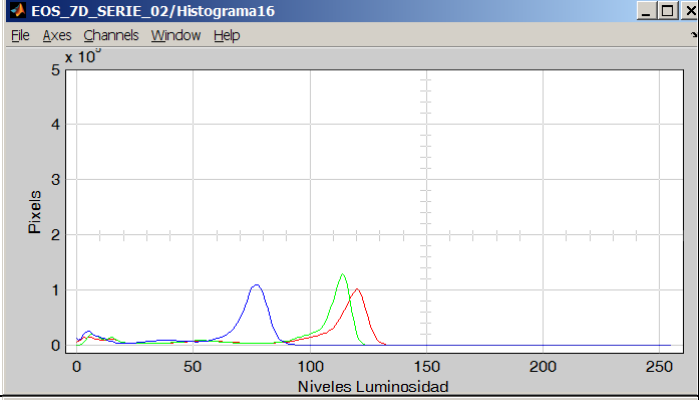
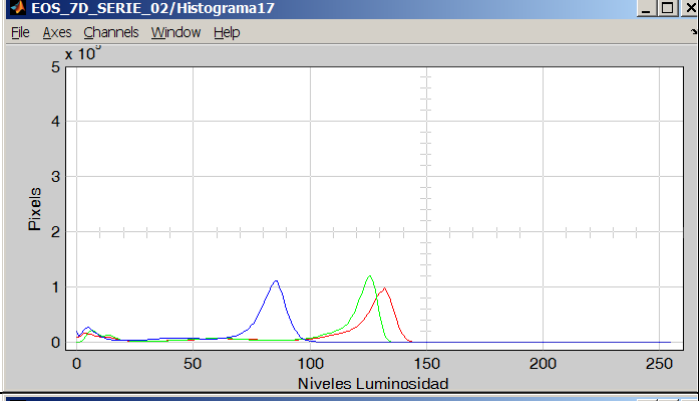
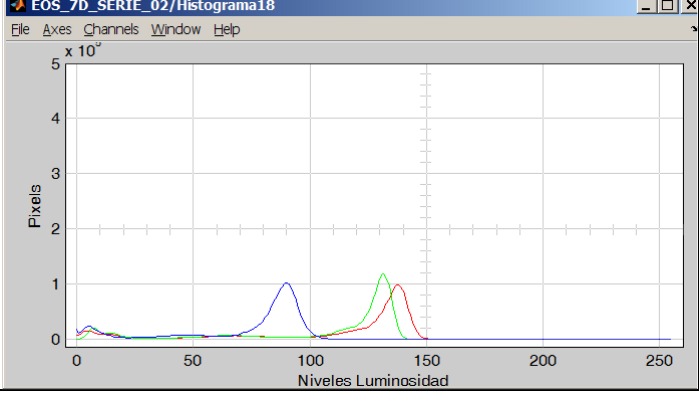
Prueba de PSNR e histograma con la carta de enfoque e iluminación baja. Variación de valor ISO.

RESOLUCION-FPS		WB	SHUTTER	LENTE	F-STOP	ILUMINACION	CARTA	INFO CAM
1920x1080-25fps		4200K	60	135mm	5.6	BAJA	enfoco	MODO NEUTRO
CLIP	ISO	PSNR	Muestra		HISTOGRAMA			
100-8023	100	2,536						
100-8024	125	2,568						
100-8025	160	2,598						

100-8026	200	2,656		
100-8027	250	2,719		
100-8028	320	2,793		
100-8029	400	2,906		

100-8030	500	3,053		
100-8031	640	3,16		
100-8032	800	3,388		
100-8033	1000	3,678		

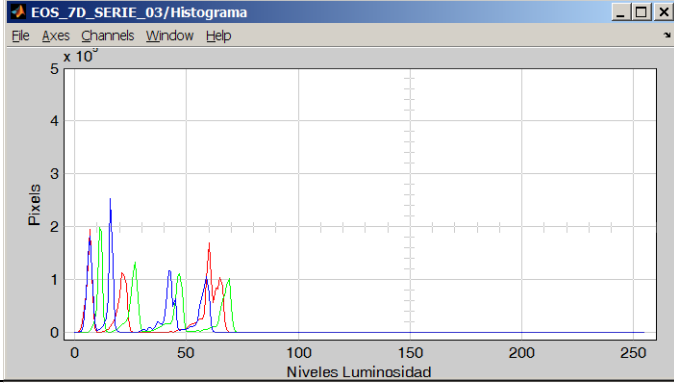
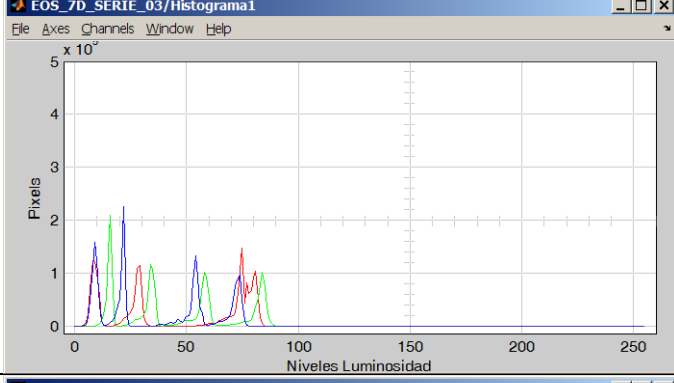
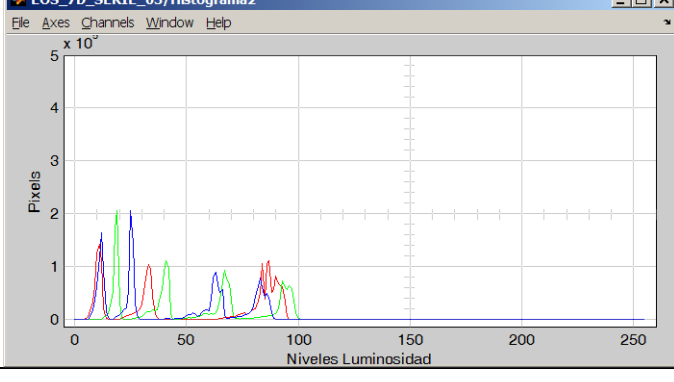
100-8034	1250	3,871		
100-8035	1600	4,3		
100-8036	2000	4,84		
100-8037	2500	5,16		

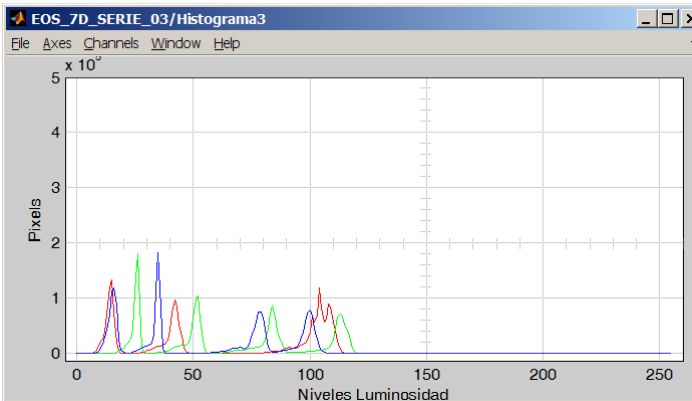
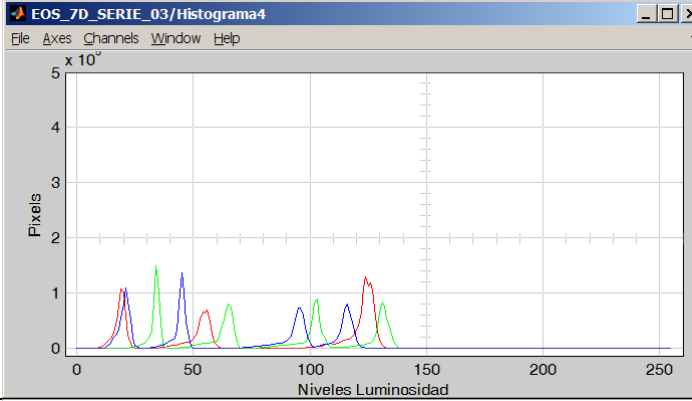
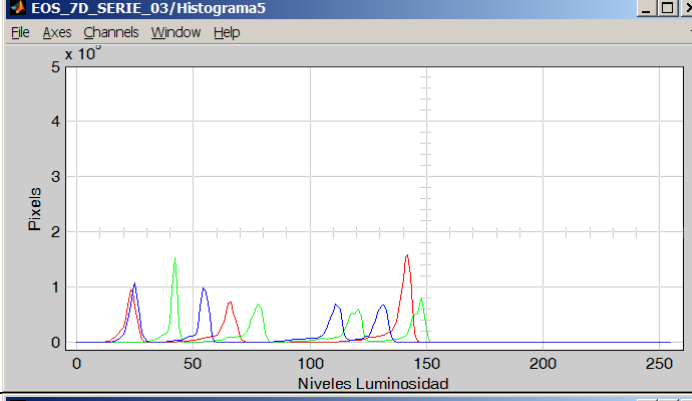
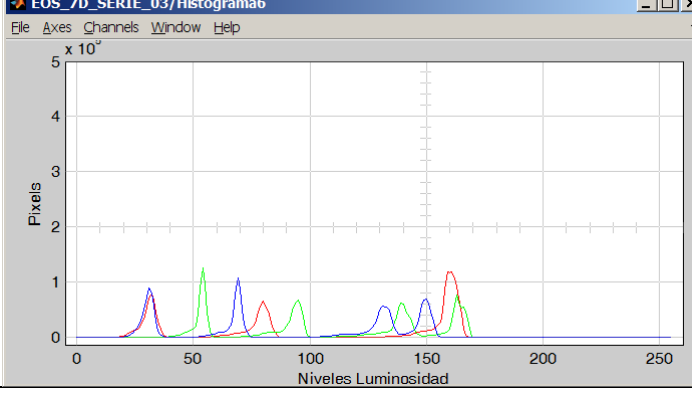
100-8038	3200	5,879		
100-8039	4000	6,694		
100-8040	5000	7,217		
100-8041	6400	7,533		

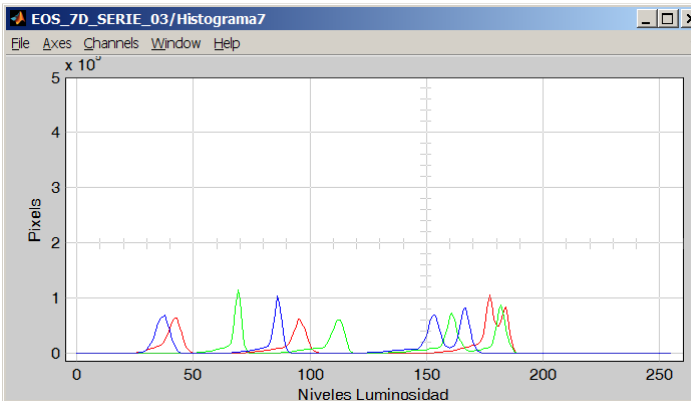
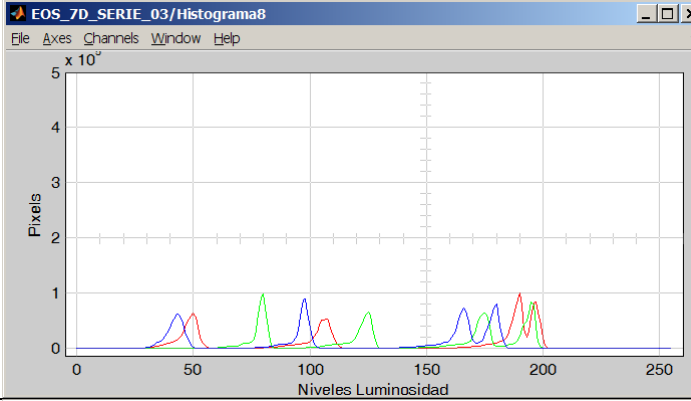
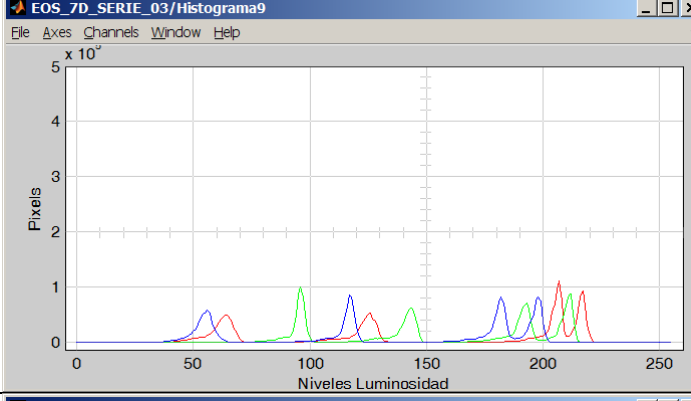
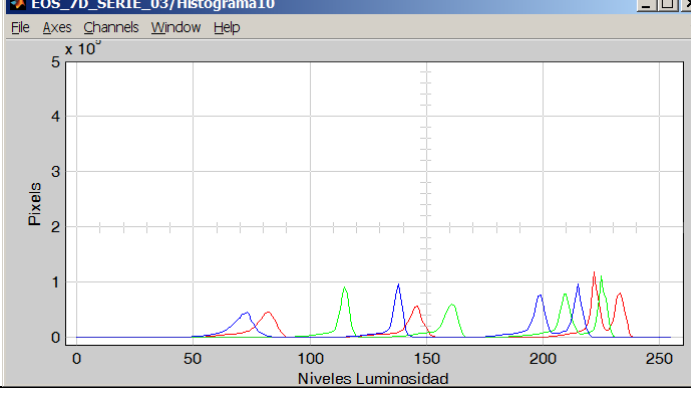


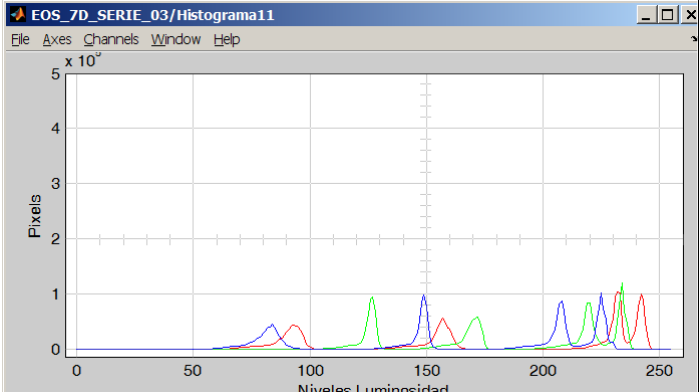
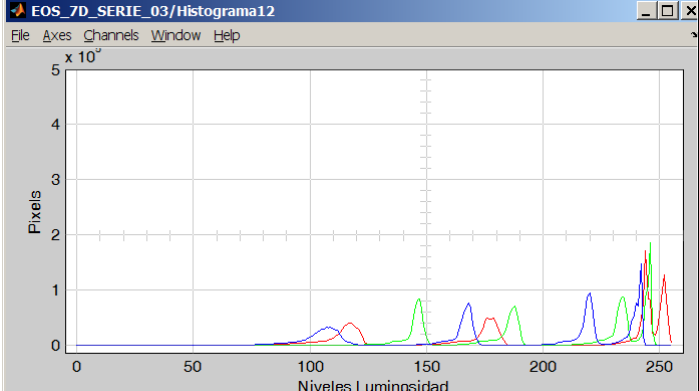
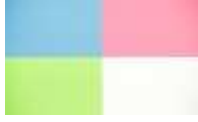
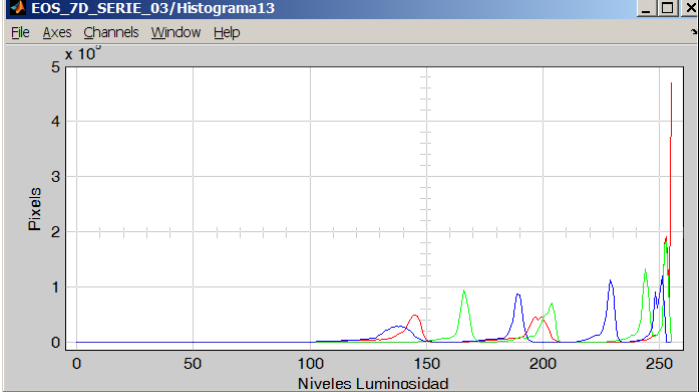
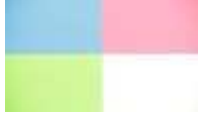
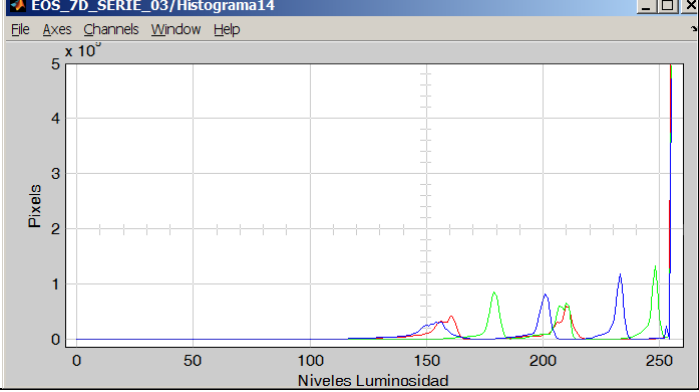
EOS_7D_Serie_03

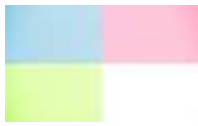
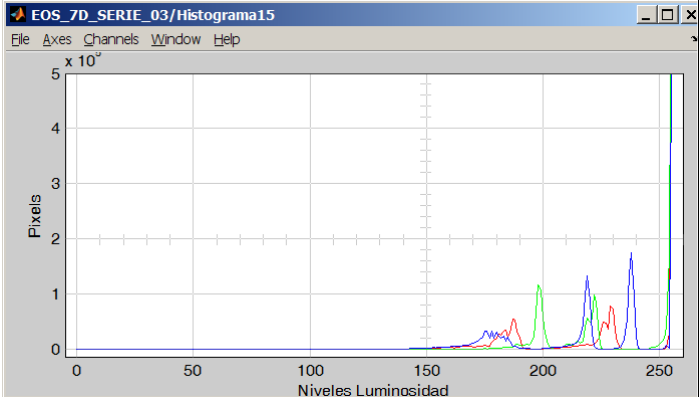
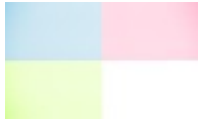
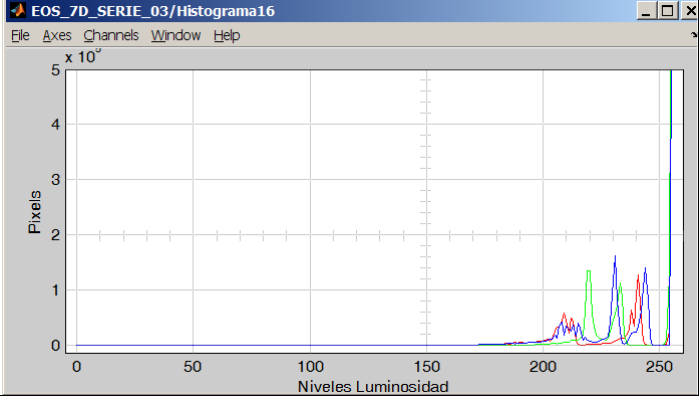
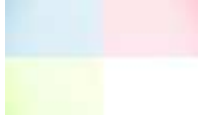
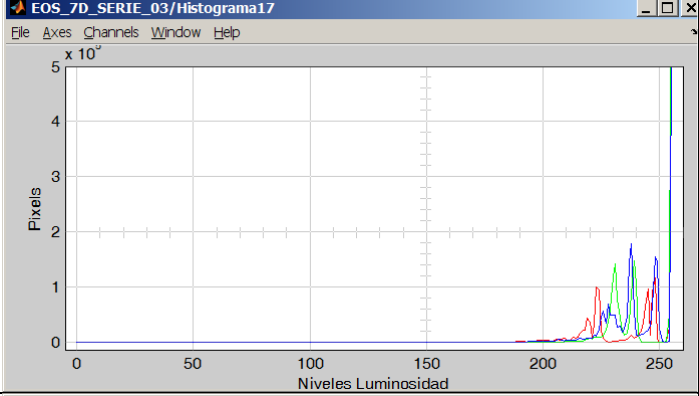
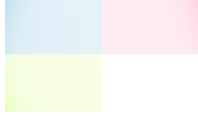
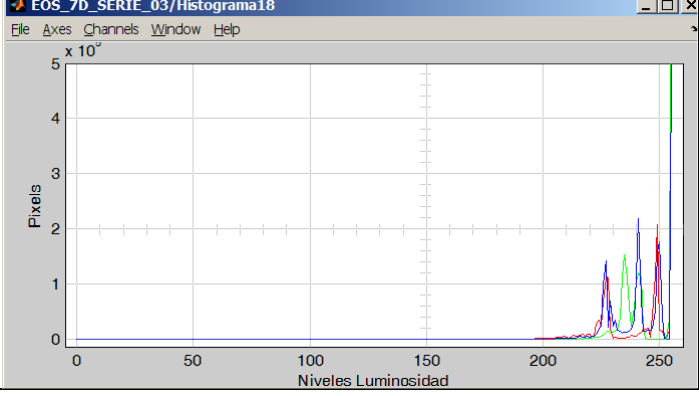
Prueba de PSNR e histograma con la carta de colores e iluminación media. Variación de valor ISO.

RESOLUCION-FPS		WB	SHUTTER	LENTE	F-STOP	ILUMINACION	CARTA	INFO CAM
1920x1080-25fps		5500K	60	135mm	5.6	MEDIA	colores	MODO NEUTRO
CLIP	ISO	PSNR	Muestra		HISTOGRAMA			
100-8042	100	7,649						
100-8043	125	8,39						
100-8044	160	8,968						

100-8045	200	10,08		
100-8046	250	11,46		
100-8047	320	12,84		
100-8048	400	14,92		

100-8049	500	17,37		
100-8050	640	18,98		
100-8051	800	19,99		
100-8052	1000	18,27		

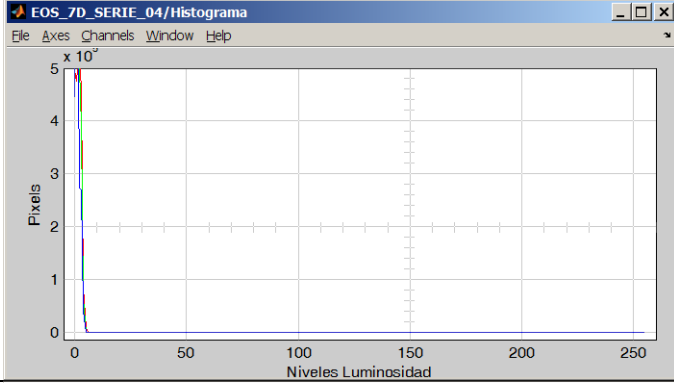
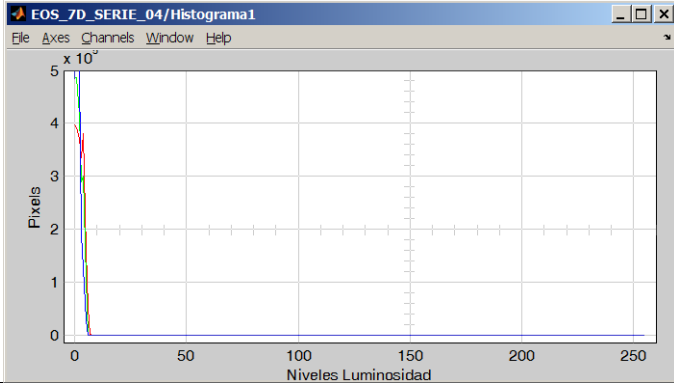
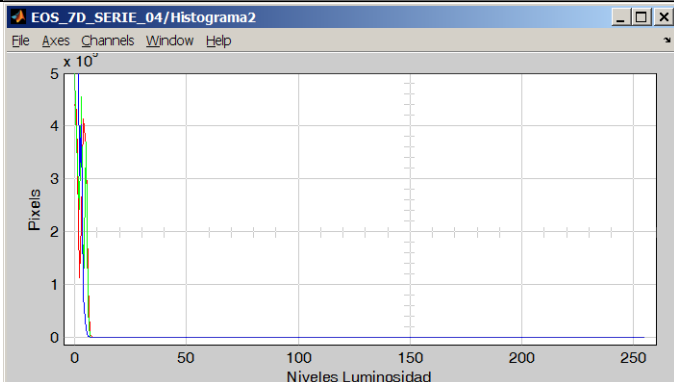
100-8053	1250	16,78		
100-8054	1600	14,4		
100-8055	2000	12,48		
100-8056	2500	11,65		

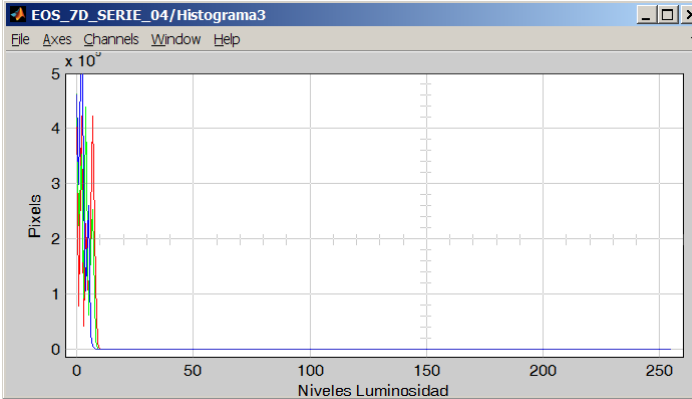
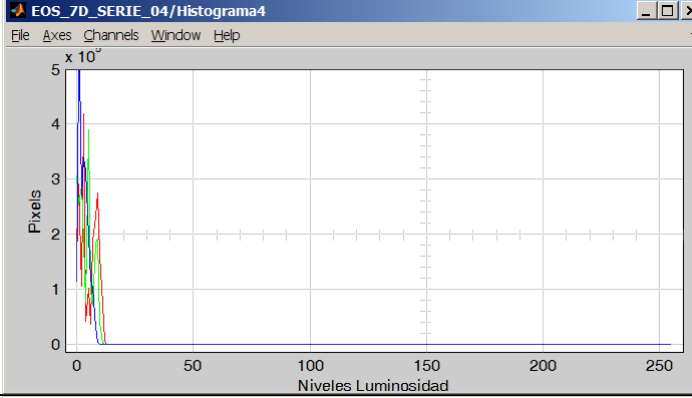
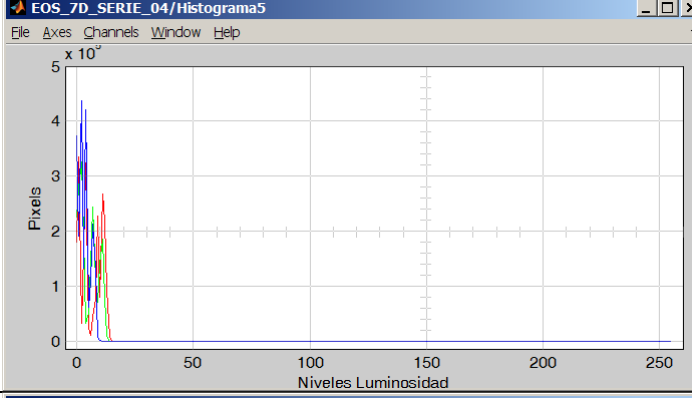
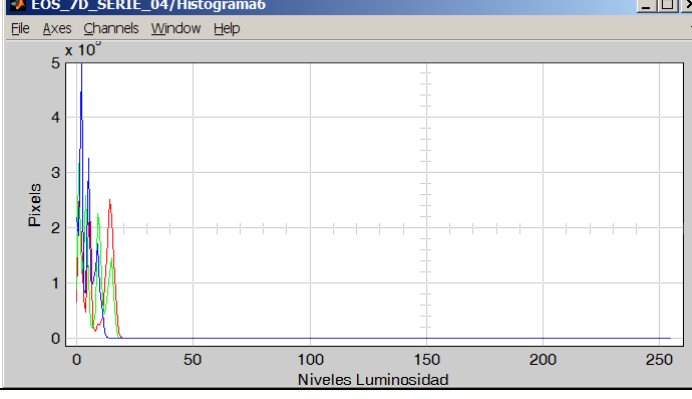
100-8057	3200	10,38		
100-8058	4000	9,416		
100-8059	5000	8,928		
100-8060	6400	8,752		

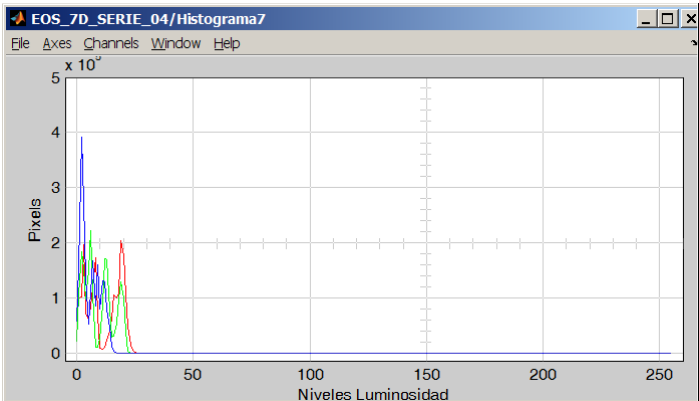
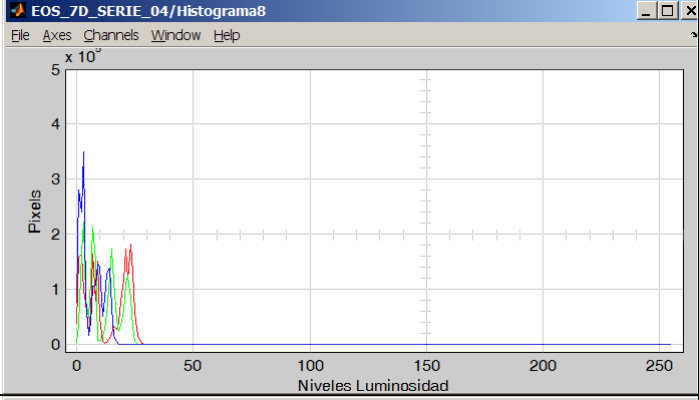
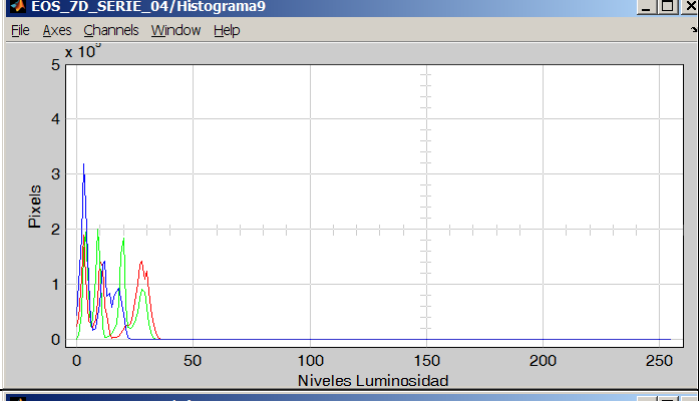
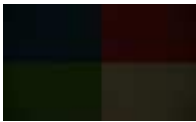
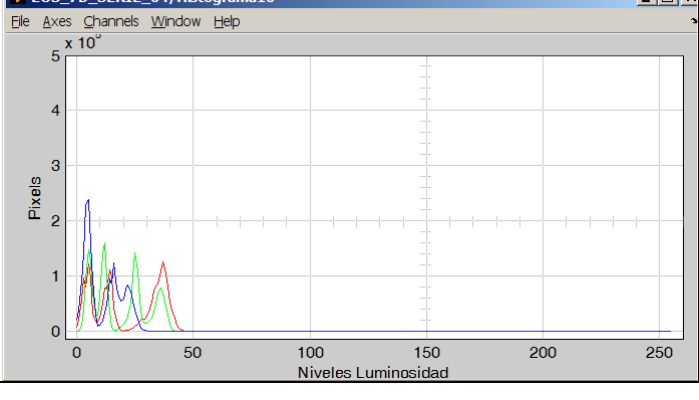


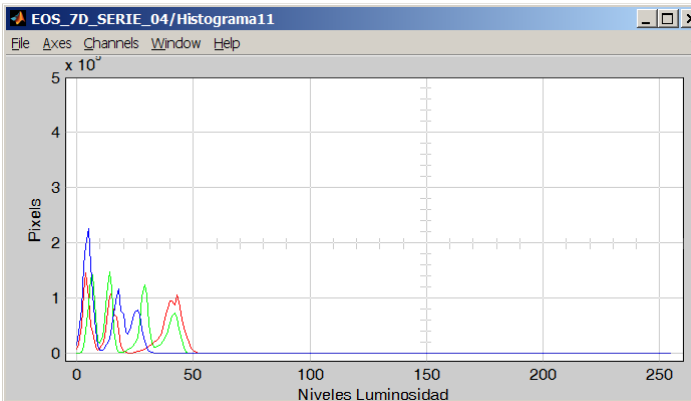
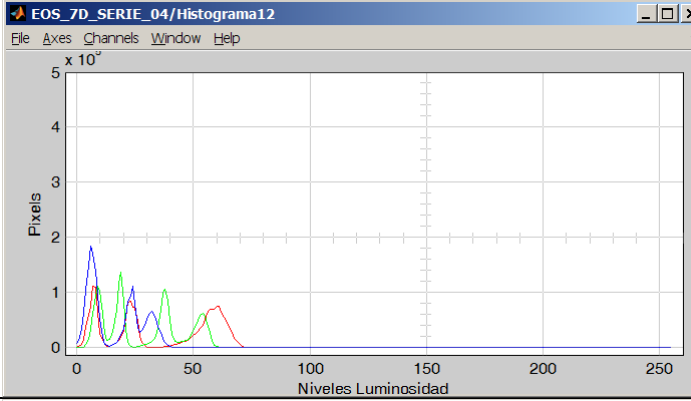
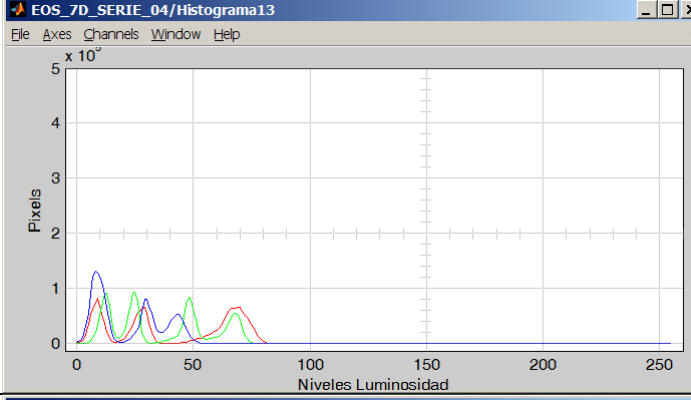
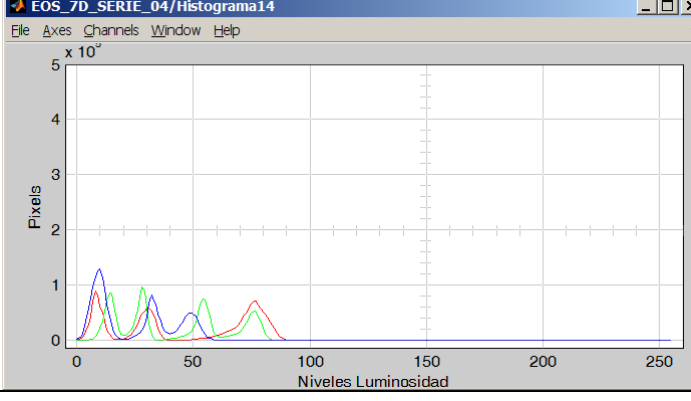
EOS_7D_Serie_04

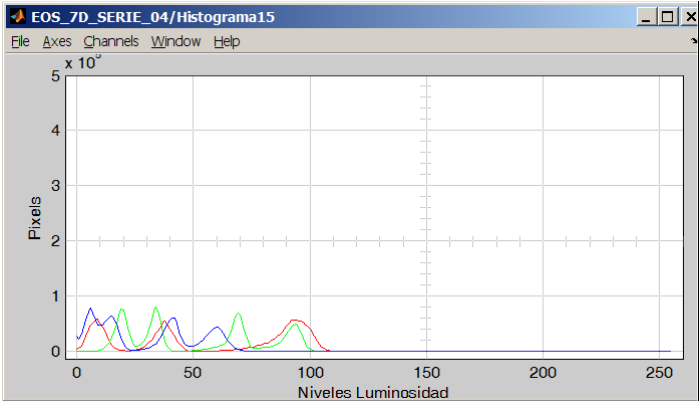
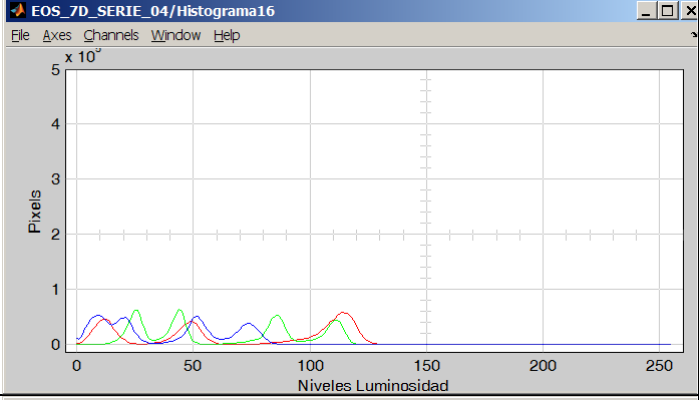
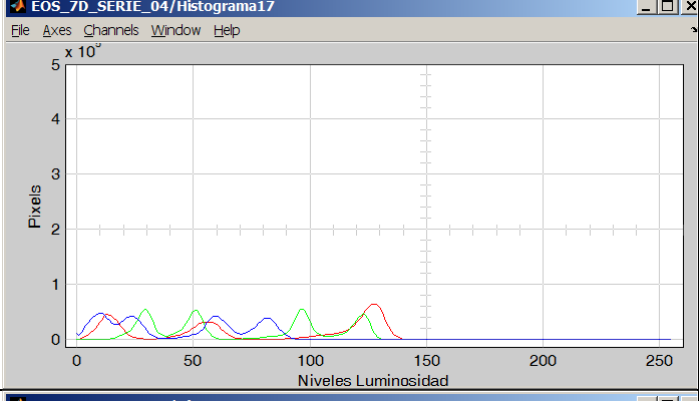
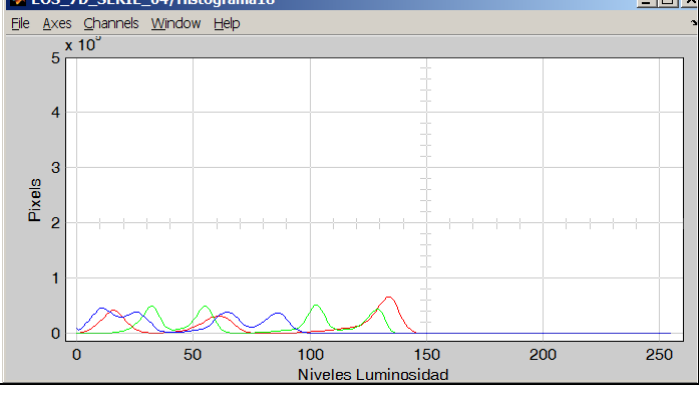
Prueba de PSNR e histograma con la carta de colores con iluminación baja. Variación de valor ISO.

RESOLUCION-FPS		WB	SHUTTER	LENTE	F-STOP	ILUMINACION	CARTA	INFO CAM
1920x1080-25fps		5500K	60	135mm	5.6	MEDIA	colores	MODO NEUTRO
CLIP	ISO	PSNR	Muestra		HISTOGRAMA			
100-8062	100	5,319						
100-8063	125	5,339						
100-8064	160	5,36						

100-8065	200	5,42		
100-8066	250	5,479		
100-8067	320	5,547		
100-8068	400	5,665		

100-8069	500	5,815		
100-8070	640	5,911		
100-8071	800	6,127		
100-8072	1000	6,41		

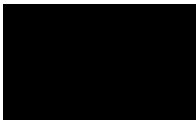
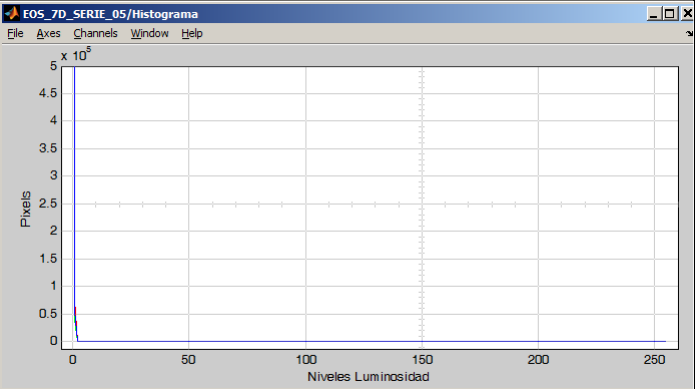
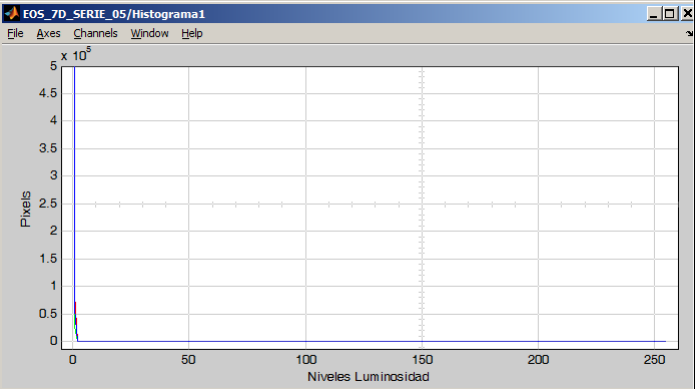
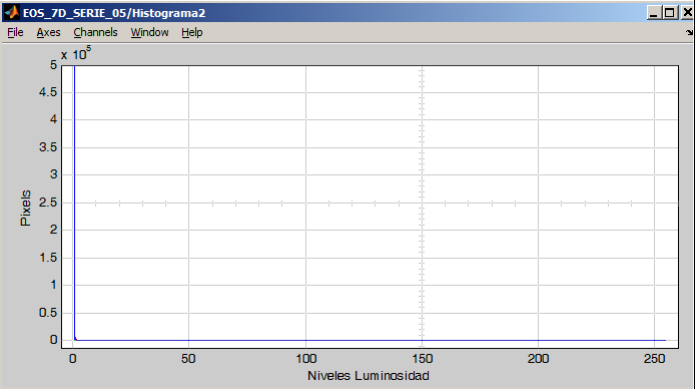
100-8073	1250	6,601		
100-8074	1600	7,142		
100-8075	2000	7,668		
100-8076	2500	8,012		

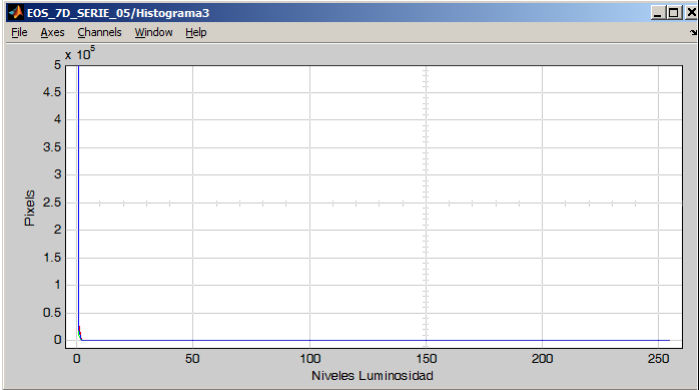
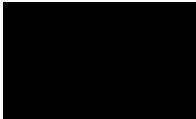
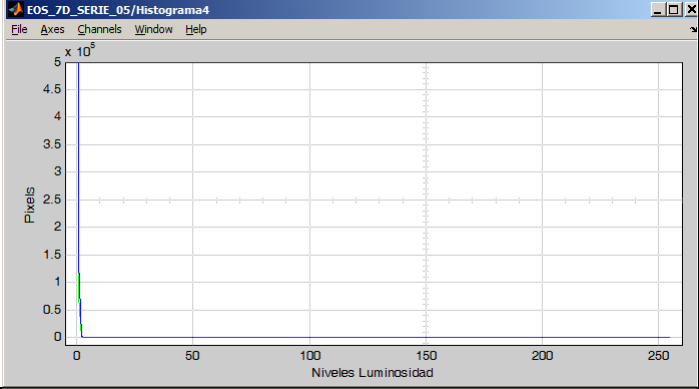
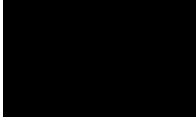
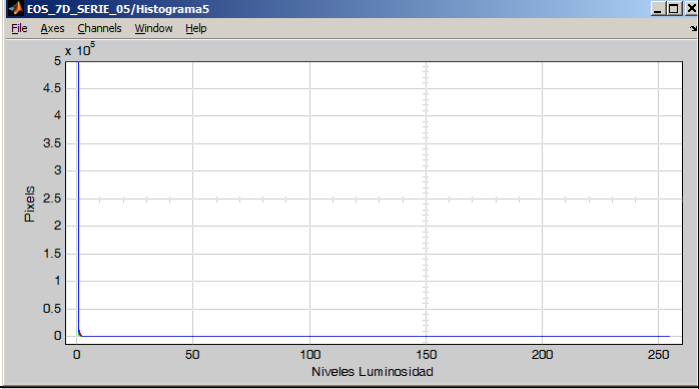
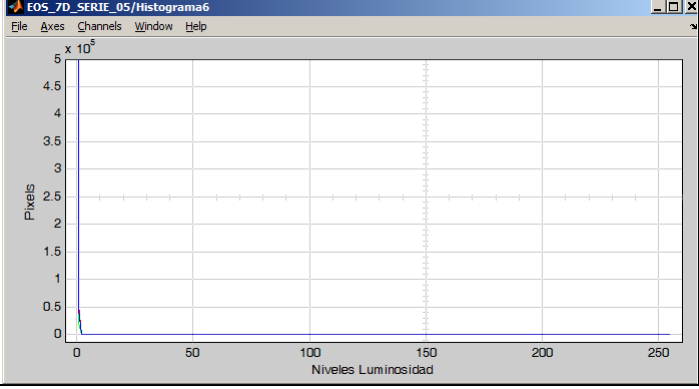
100-8077	3200	8,814		
100-8078	4000	9,858		
100-8079	5000	10,6		
100-8080	6400	11,03		

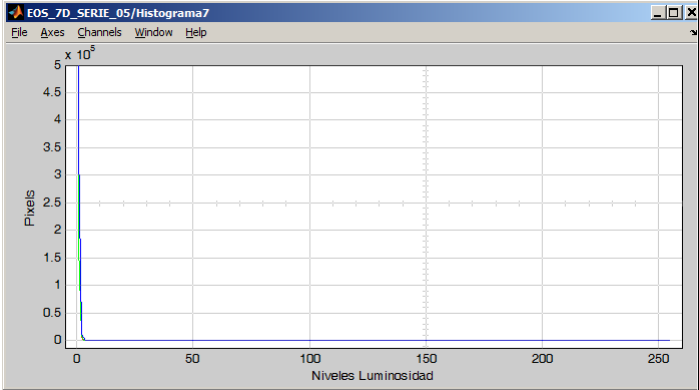
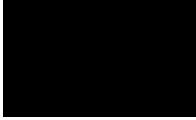
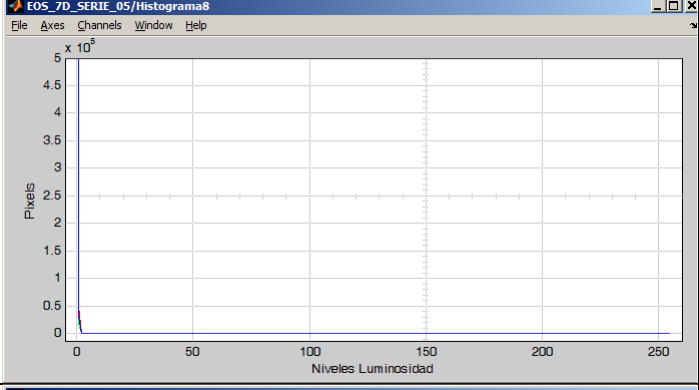
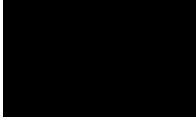
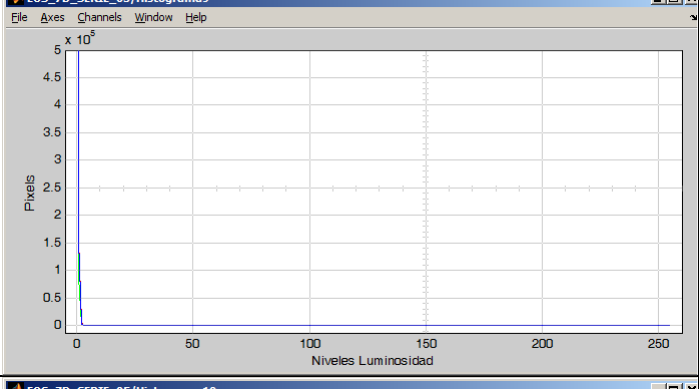
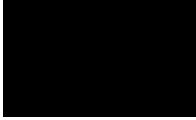
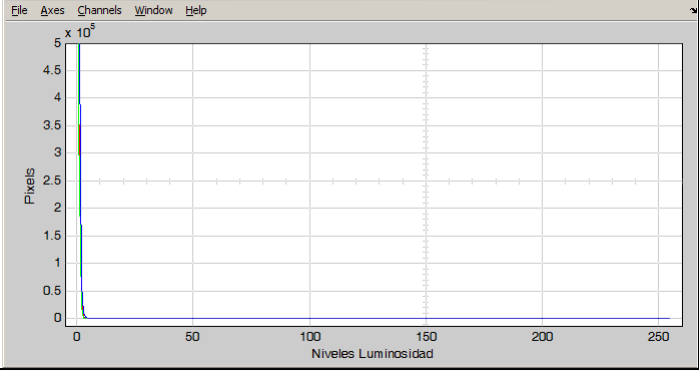


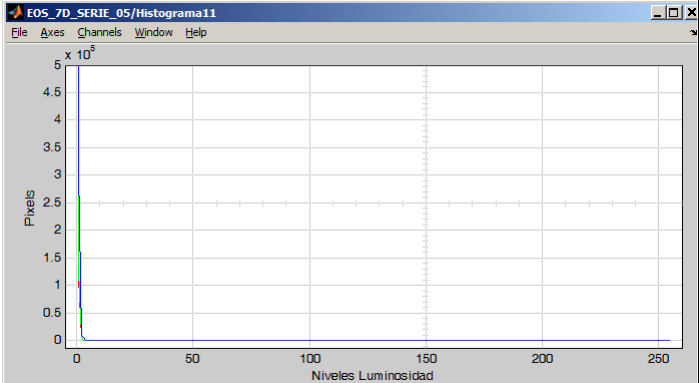
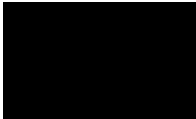
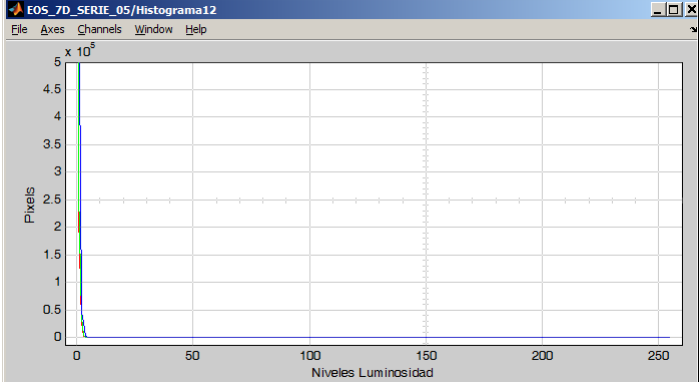
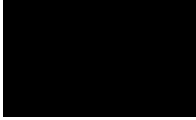
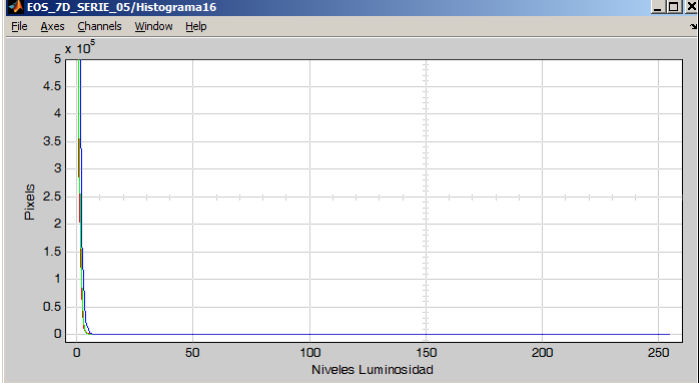
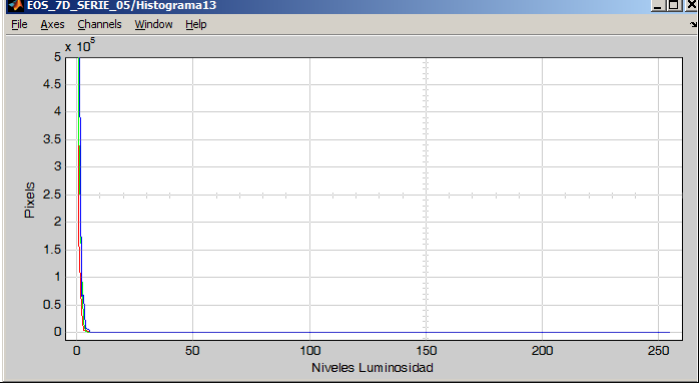
EOS_7D_Serie_05

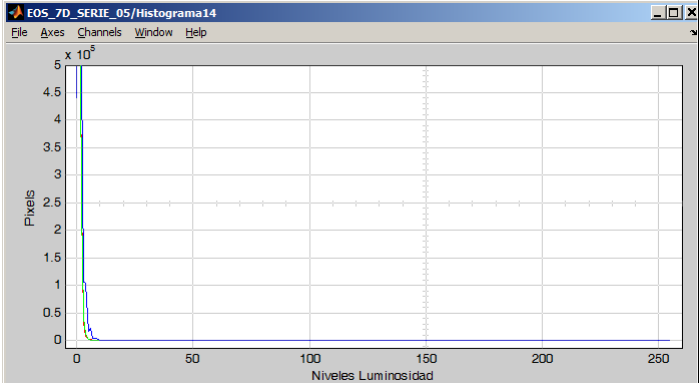
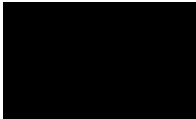
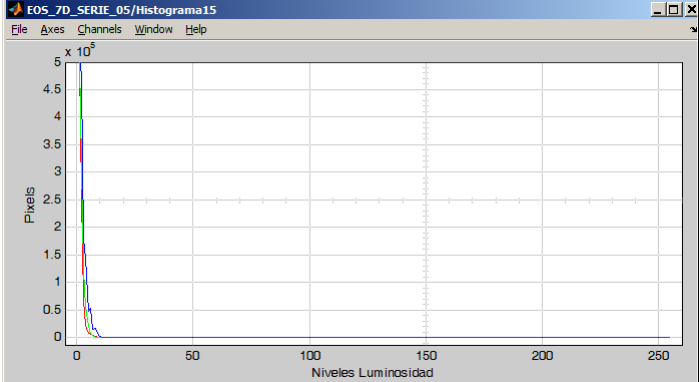
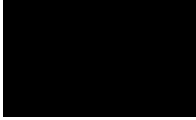
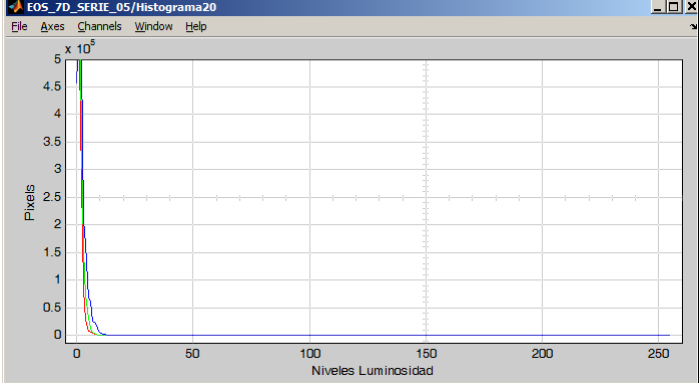
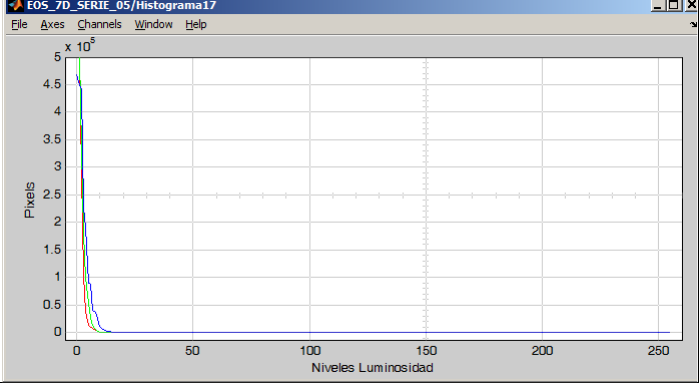
Prueba de PSNR e histograma con iluminación cero. Variación de valor ISO.

RESOLUCION-FPS		WB	SHUTTER	LENTE	F-STOP	ILUMINACION	CARTA	INFO CAM
1920x1080-25fps		5500K	60	135mm	5.6	0	-	MODO NEUTRO
CLIP	ISO	PSNR	Muestra		HISTOGRAMA			
100-8081	100	65.28						
100-8082	125	66.79						
100-8083	160	80.45						

100-8084	200	71.68		
100-8085	250	62.29		
100-8086	320	77.78		
100-8087	400	67.9		

100-8088	500	58.53		
100-8089	640	69.01		
100-8090	800	61.52		
100-8091	1000	54.83		

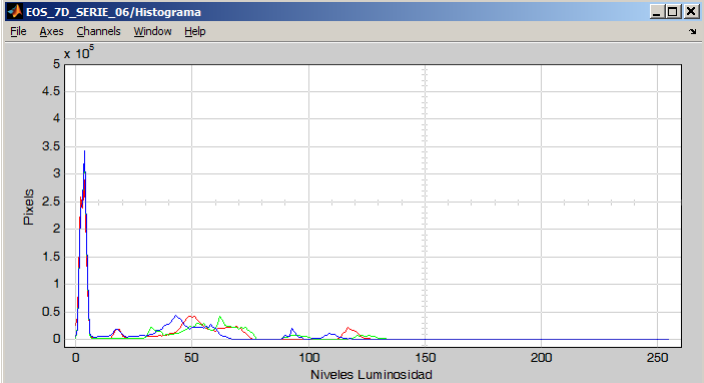
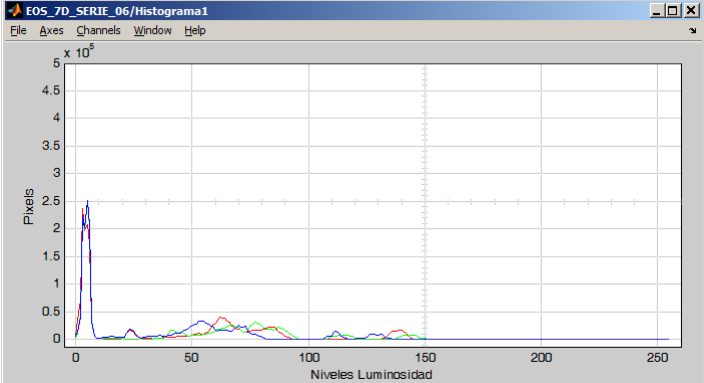
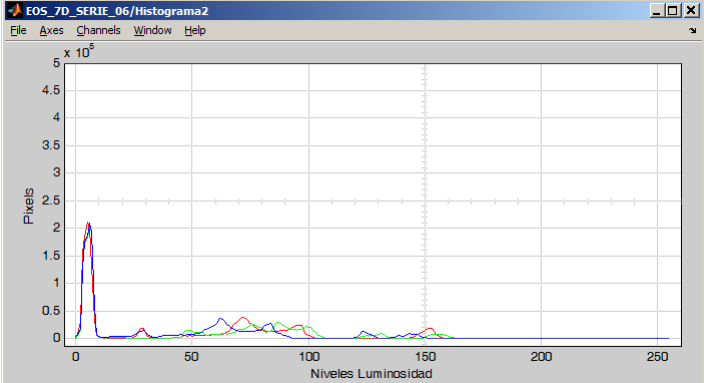
100-8092	1250	59.64		
100-8093	1600	55.73		
100-8094	2000	52.47		
100-8095	2500	53.1		

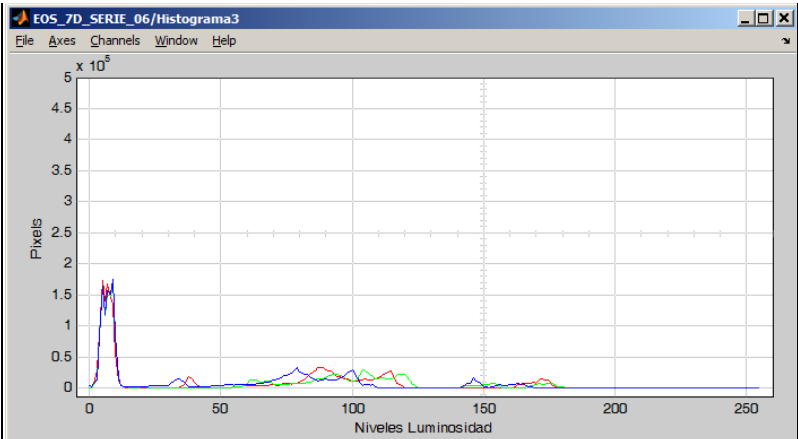
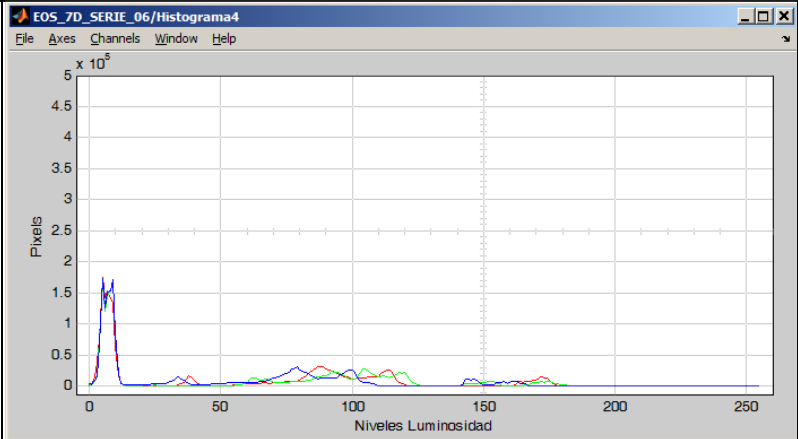
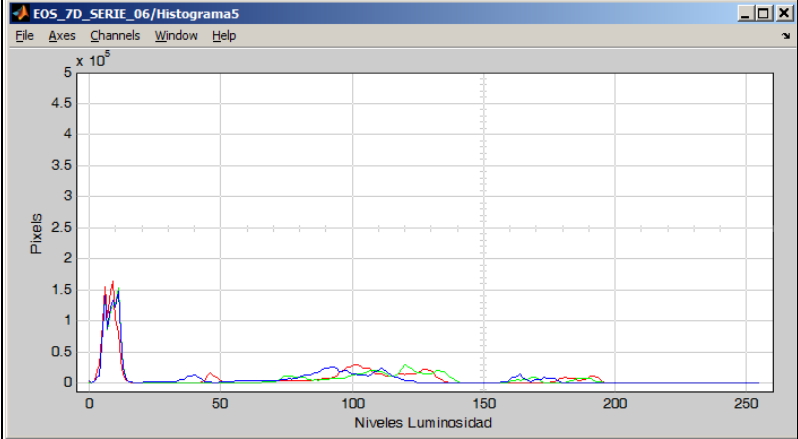
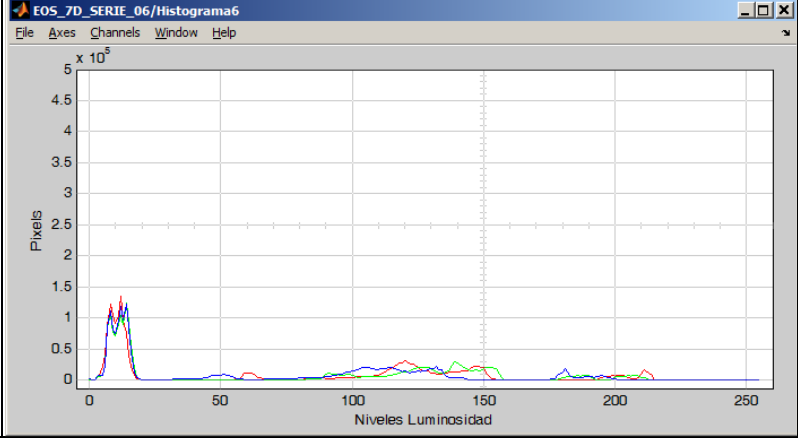
100-8096	3200	48.41		
100-8097	4000	46.63		
100-8098	5000	45.8		
100-8099	6400	44.63		

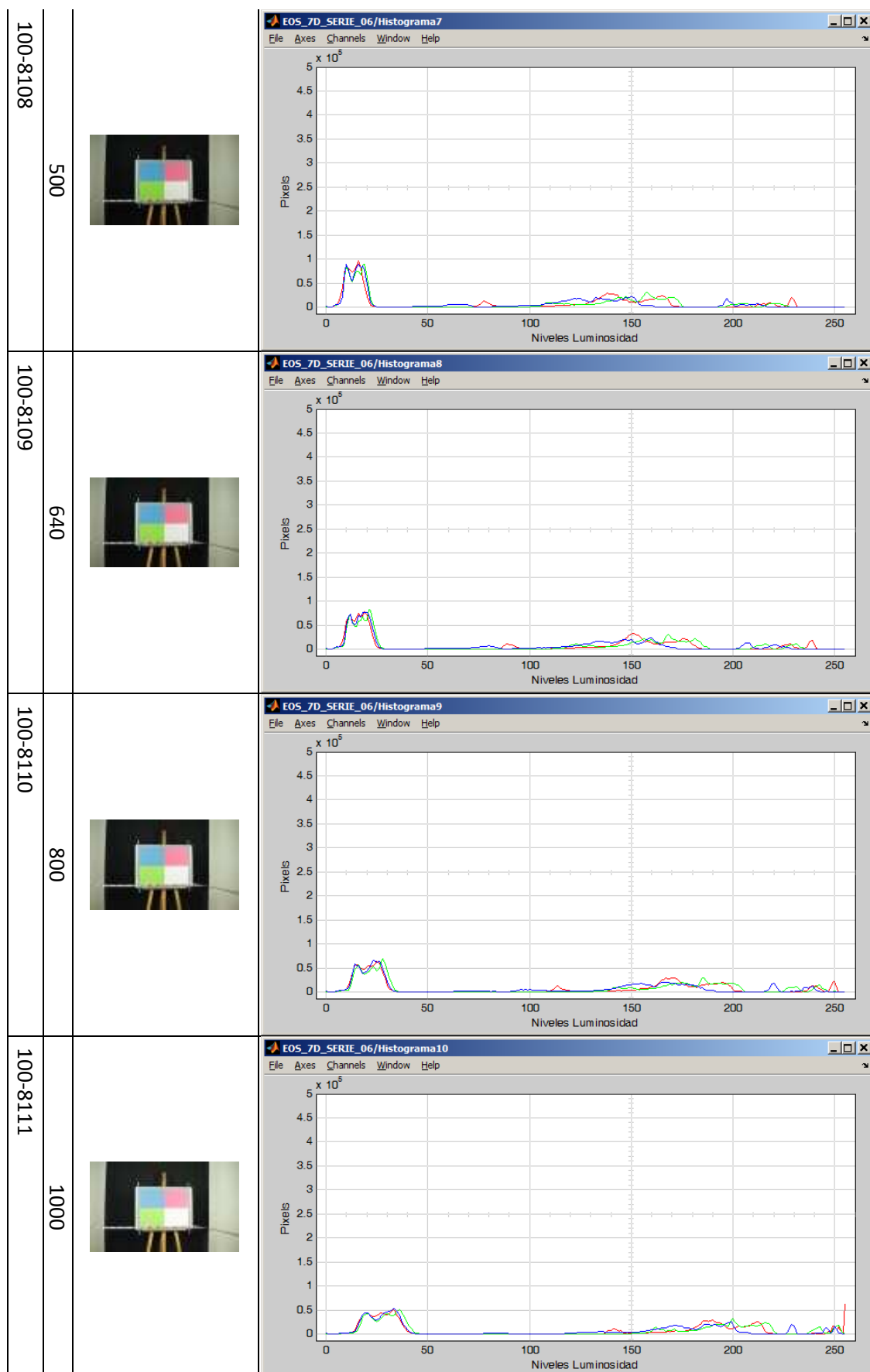


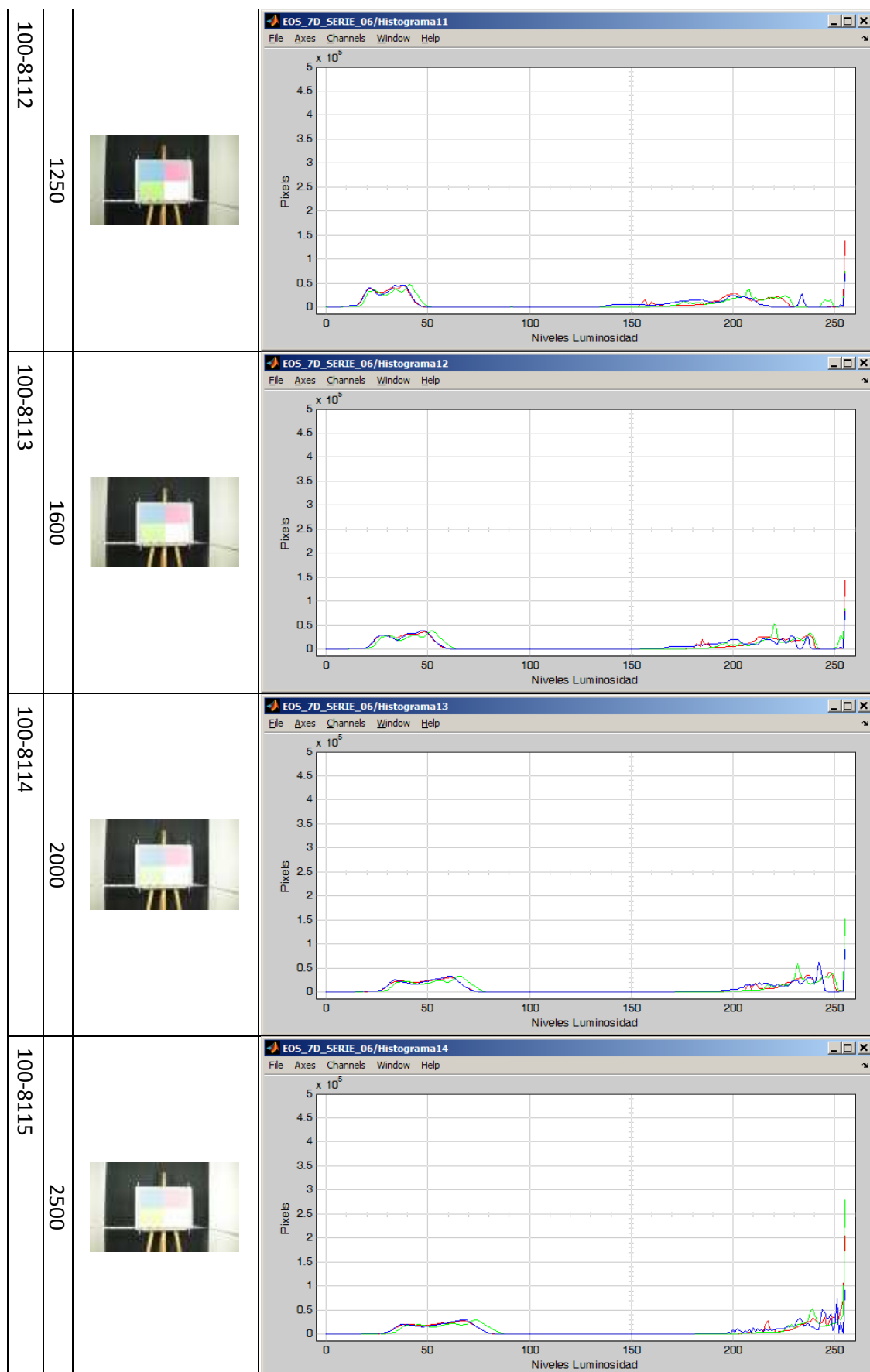
EOS_7D_Serie_06

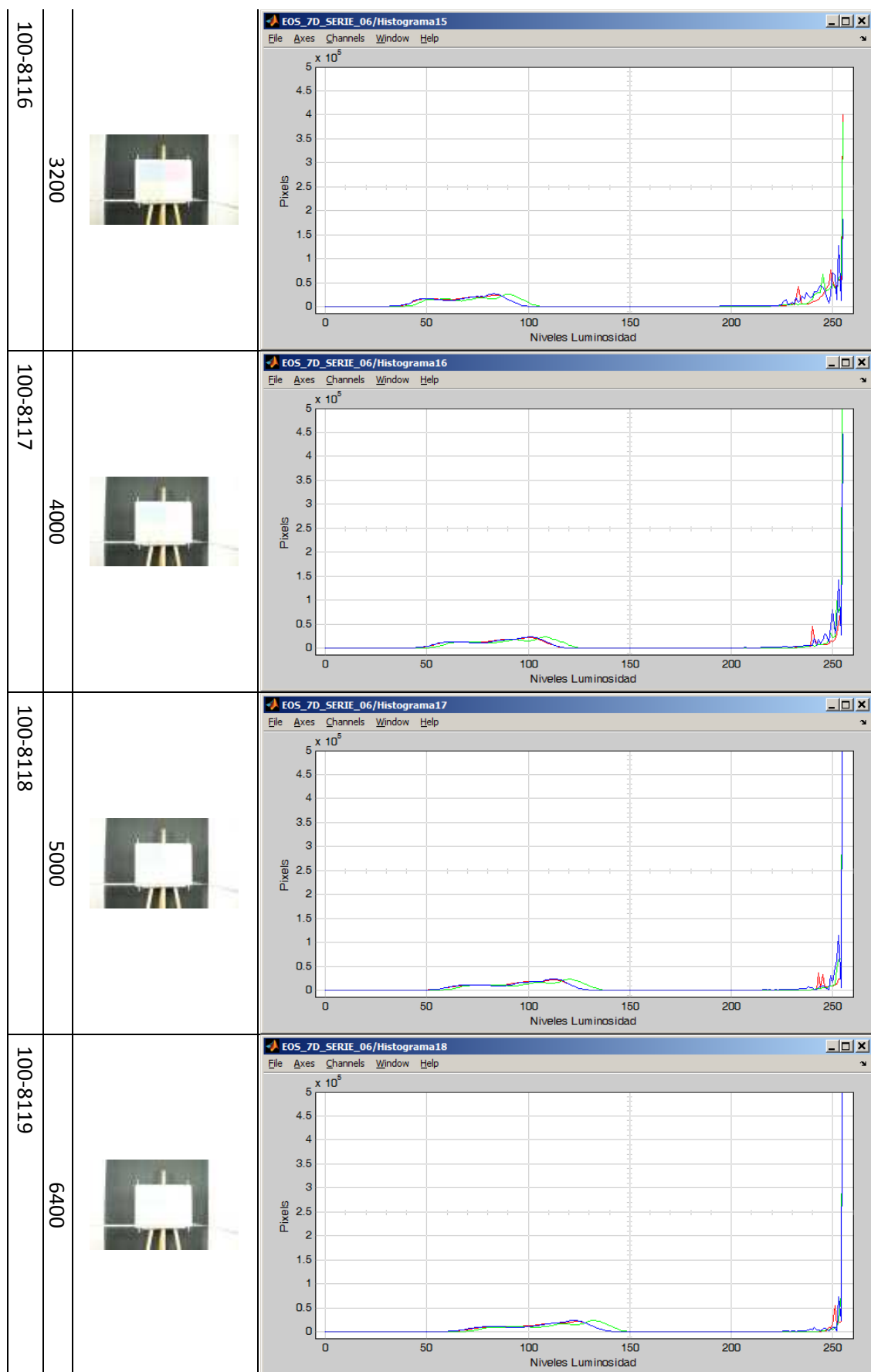
Prueba e histograma con iluminación media. Variación de valor ISO.

SHUTTER	LENTE	F-STOP	ILUMINACION	CARTA	INFO CAM
60	18mm	5.6	MEDIA	colores	MODULO NEUTRO
CLIP	ISO	Muestra	HISTOGRAMA		
100-8100	100				
100-8102	125				
100-8103	160				

100-8104	200		
100-8105	250		
100-8106	320		
100-8107	400		



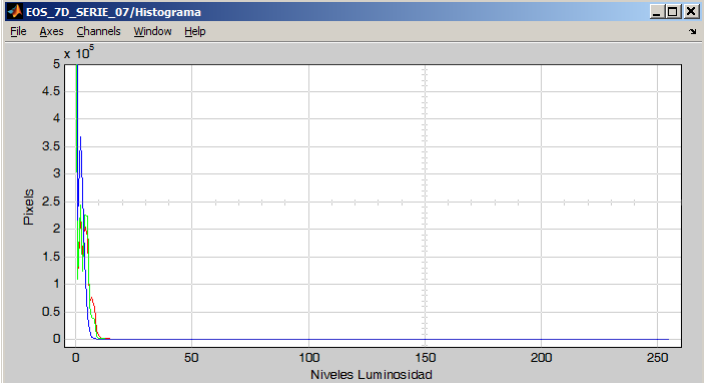
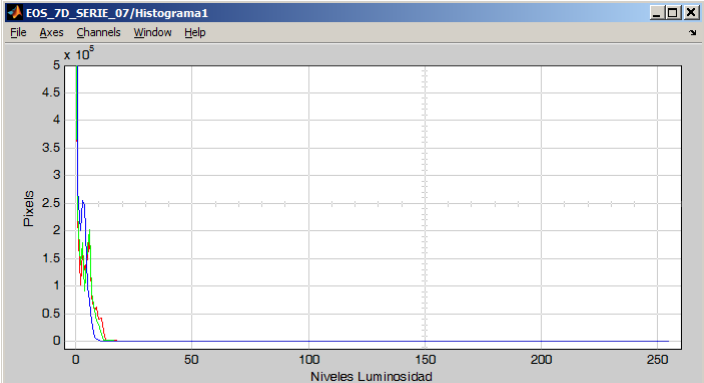
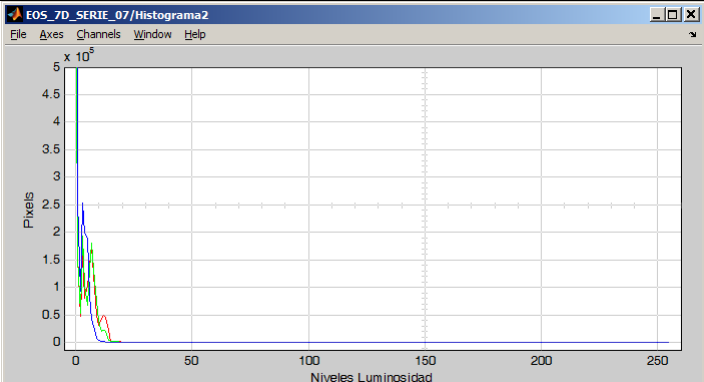


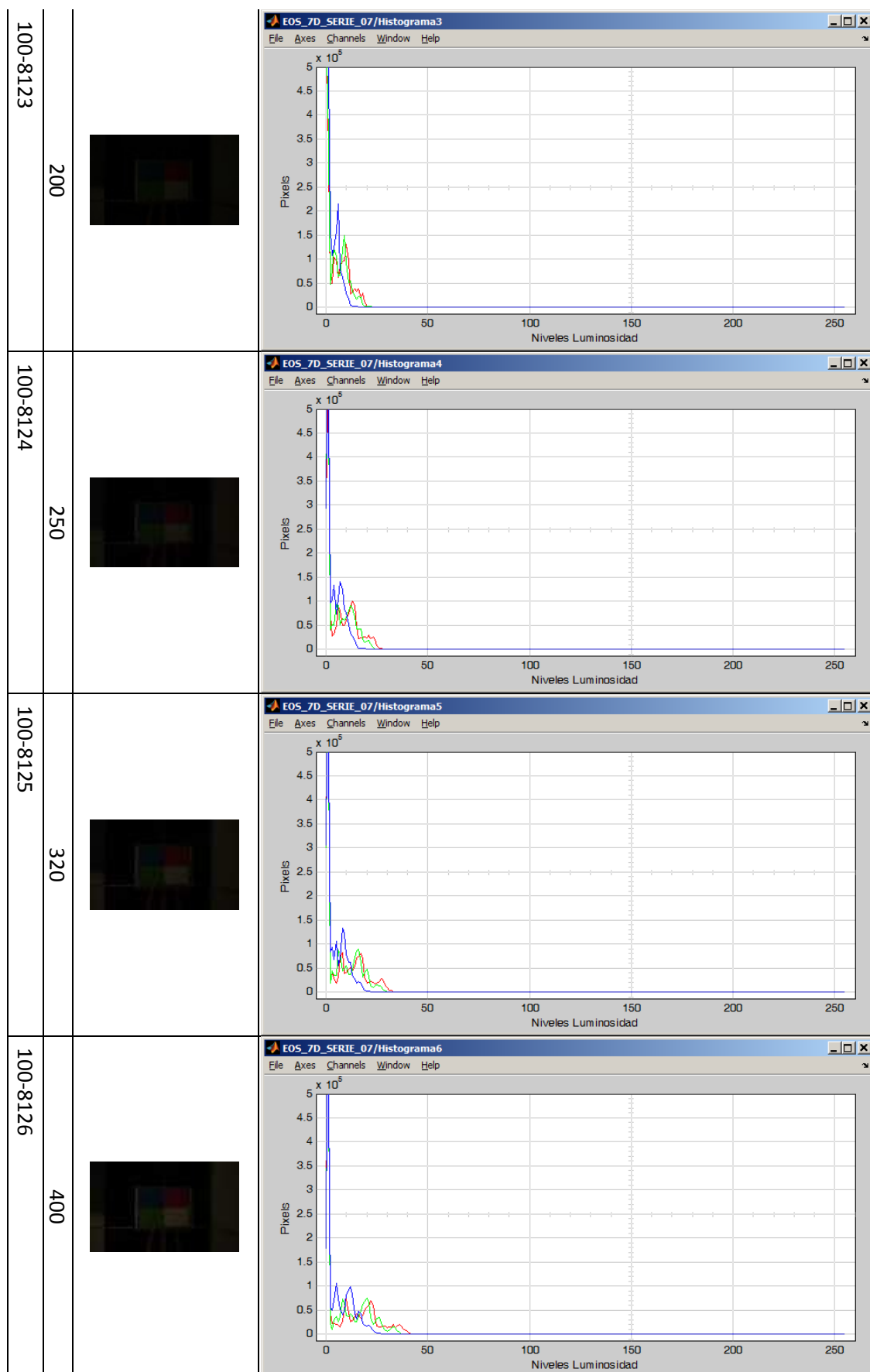


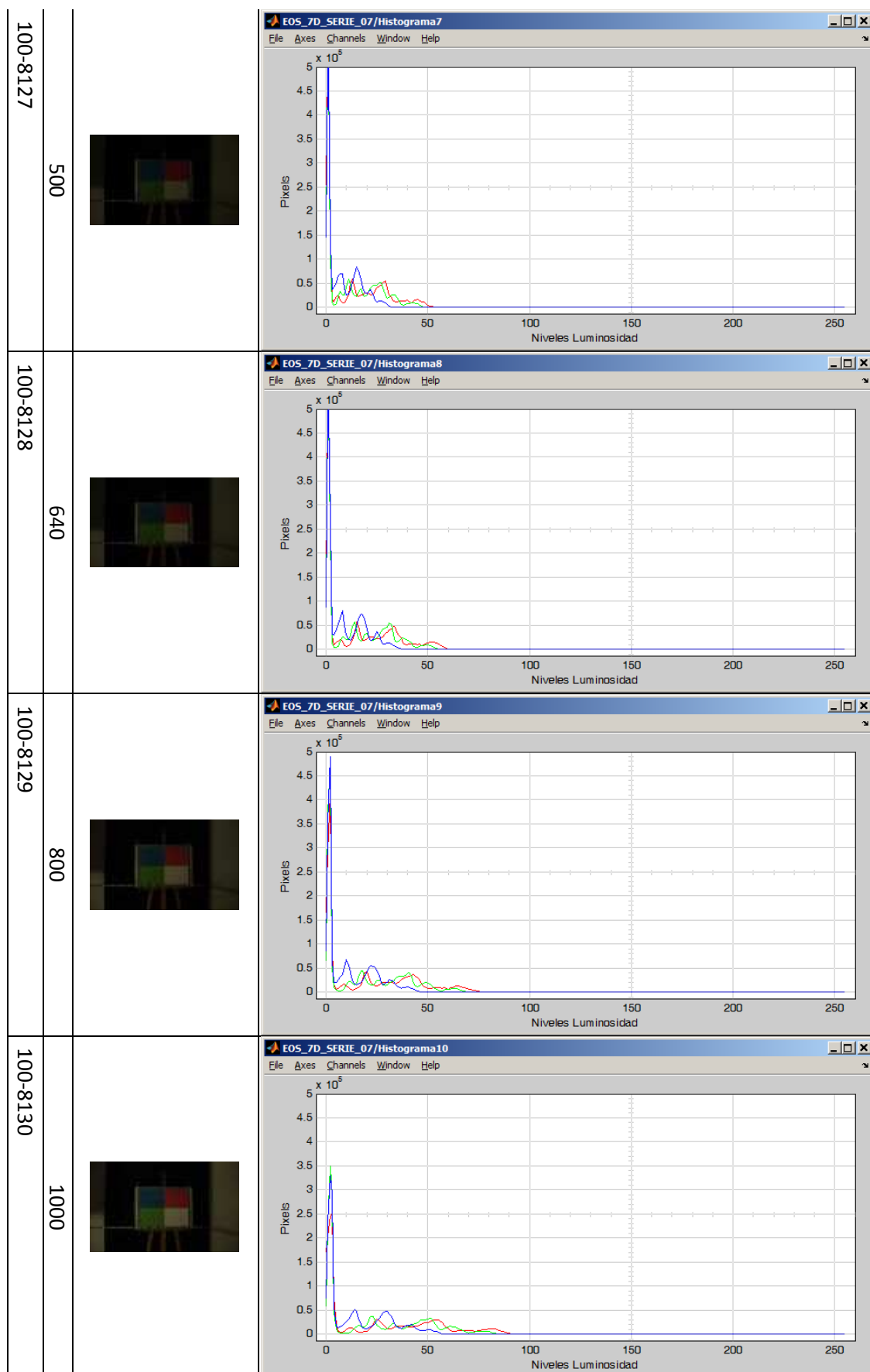


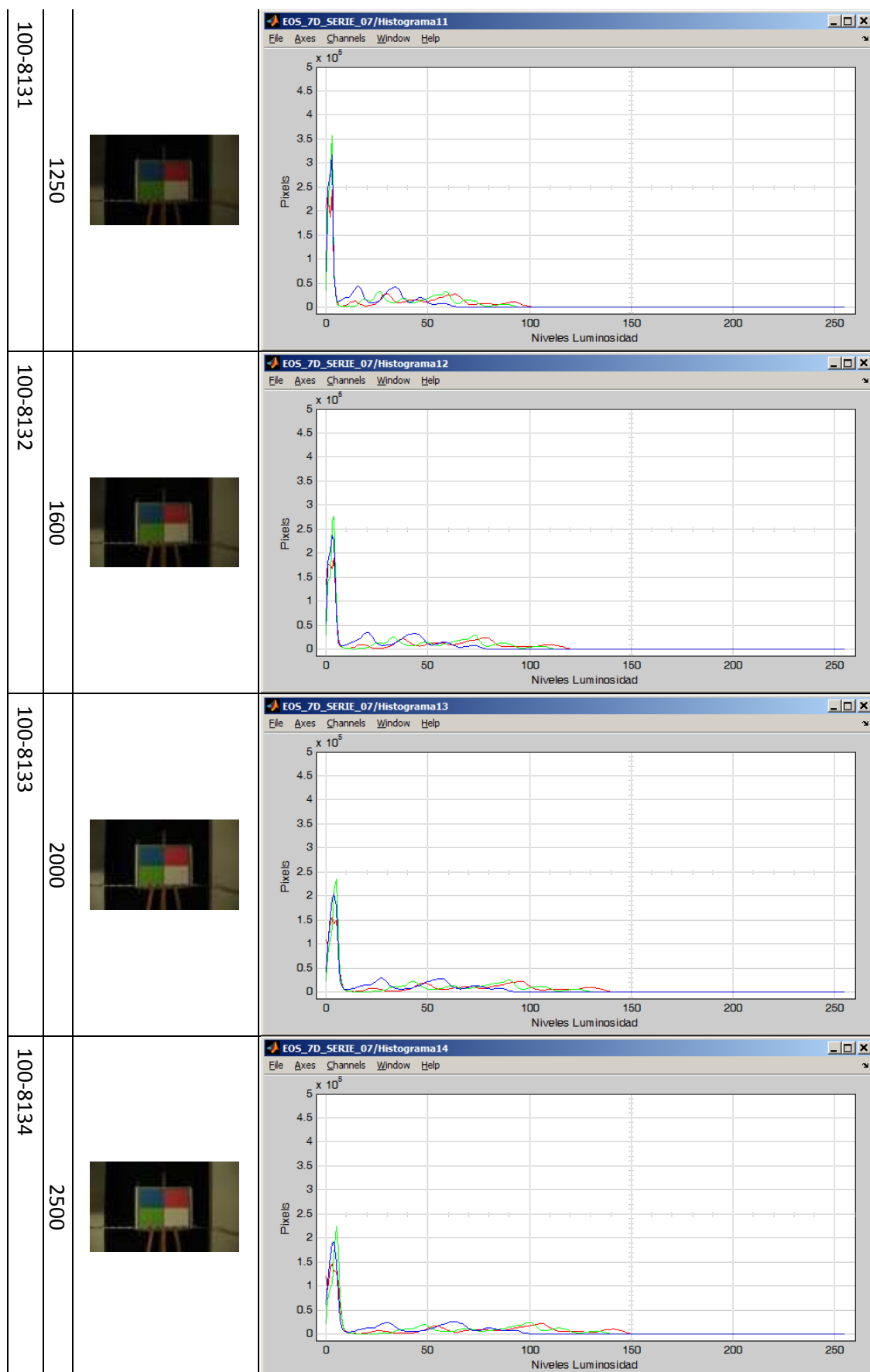
EOS_7D_Serie_07

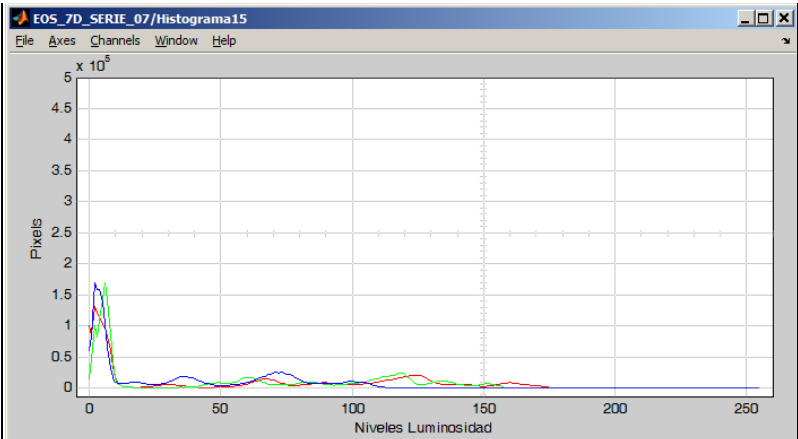
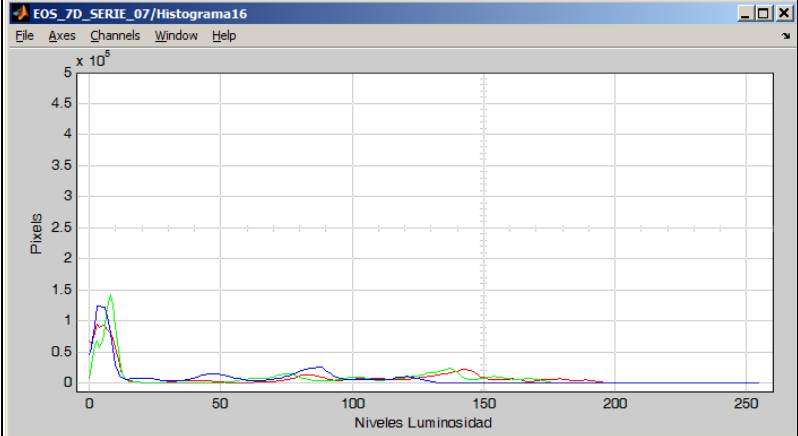
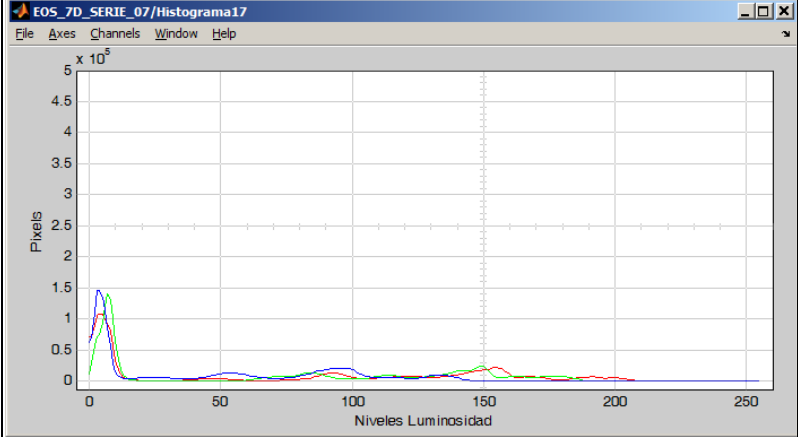
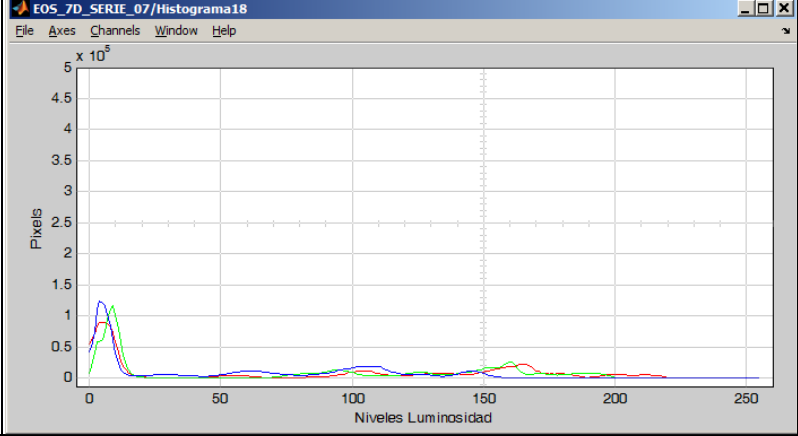
Prueba de histograma con iluminación baja. Variación de valor ISO.

SHUTTER	LENTE	F-STOP	ILUMINACION	CARTA	INFO CAM
60	18mm	3.5	BAJA	colores	MODO NEUTRO
CLIP	ISO	Muestra	HISTOGRAMA		
100-8120	100				
100-8121	125				
100-8122	160				







100-8135	3200		
100-8136	4000		
100-8137	5000		
100-8138	6400		

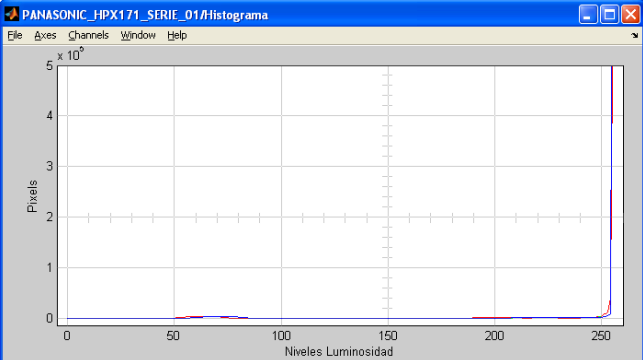
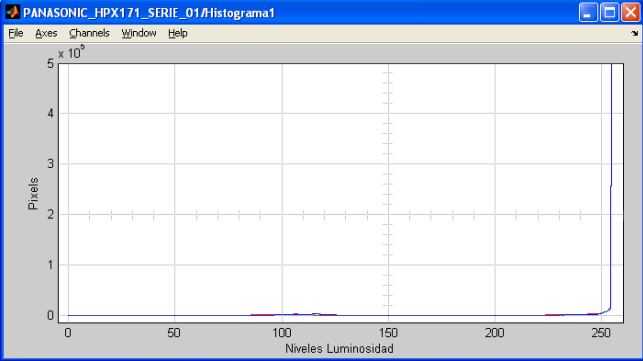
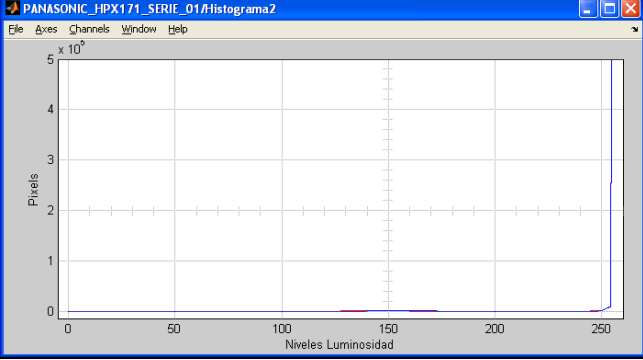
I.3 Índice de muestras de PANASONIC HPX 171E

CLIP	RESOLUCION- FPS	WB	GANANCIA (dB)	SHUTTER	LENTE(mm)	F-STOP	ILUMINACION	CARTA	INFO	PSNR
114	1920x1080-25fps	5500K	0	60	120	26.2	MEDIA	enfoque	HPX_171E_Serie_01	13,220
115	1920x1080-25fps	5500K	6	60	120	26.2	MEDIA	enfoque	HPX_171E_Serie_01	12,440
116	1920x1080-25fps	5500K	12	60	120	26.2	MEDIA	enfoque	HPX_171E_Serie_01	11,470
132	1920x1080-25fps	5500K	0	60	18	3.9	MEDIA	colores	HPX_171E_Serie_06	-
133	1920x1080-25fps	5500K	6	60	18	3.9	MEDIA	colores	HPX_171E_Serie_06	-
134	1920x1080-25fps	5500K	12	60	18	3.9	MEDIA	colores	HPX_171E_Serie_06	-
123	1920x1080-25fps	4200K	0	60	120	26.2	0lux	negro	HPX_171E_Serie_05	34,300
124	1920x1080-25fps	4200K	6	60	120	26.2	0lux	negro	HPX_171E_Serie_05	34,300
125	1920x1080-25fps	4200K	12	60	120	26.2	0lux	negro	HPX_171E_Serie_05	34,210
120	1920x1080-25fps	4200K	0	60	120	26.2	BAJA	enfoque	HPX_171E_Serie_02	5,060
121	1920x1080-25fps	4200K	6	60	120	26.2	BAJA	enfoque	HPX_171E_Serie_02	6,554
122	1920x1080-25fps	4200K	12	60	1201	26.2	BAJA	enfoque	HPX_171E_Serie_02	8,984
126	1920x1080-25fps	4200K	0	60	120	26.2	BAJA	colores	HPX_171E_Serie_04	7,928
127	1920x1080-25fps	4200K	6	60	120	26.2	BAJA	colores	HPX_171E_Serie_04	8,721
128	1920x1080-25fps	4200K	12	60	120	26.2	BAJA	colores	HPX_171E_Serie_04	12,700
129	1920x1080-25fps	4200K	0	60	18	3.9	BAJA	colores	HPX_171E_Serie_07	-
130	1920x1080-25fps	4200K	6	60	18	3.9	BAJA	colores	HPX_171E_Serie_07	-
131	1920x1080-25fps	4200K	12	60	18	3.9	BAJA	colores	HPX_171E_Serie_07	-
137	1920x1080-25fps	5500K	0	60	120	26.2	MEDIA	colores	HPX_171E_Serie_03	13,040
138	1920x1080-25fps	5500K	6	60	120	26.2	MEDIA	colores	HPX_171E_Serie_03	13,050
139	1920x1080-25fps	5500K	12	60	120	26.2	MEDIA	colores	HPX_171E_Serie_03	8,897

I.4 Muestras de cámara Panasonic HPX171

HPX_171E_Serie_01

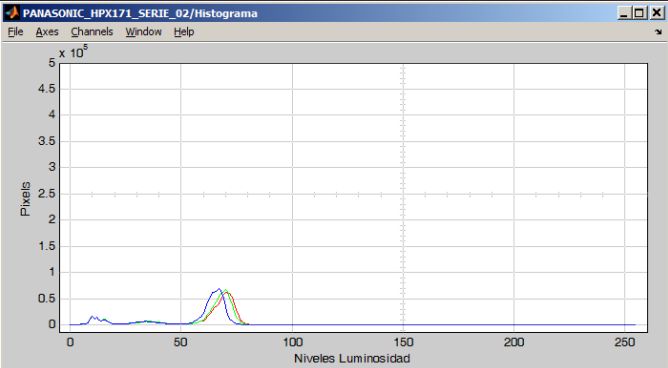
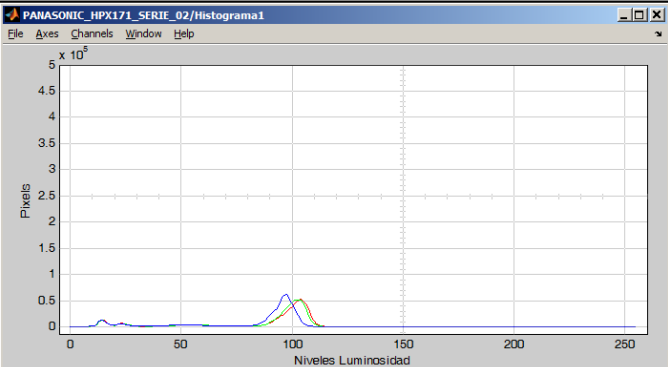
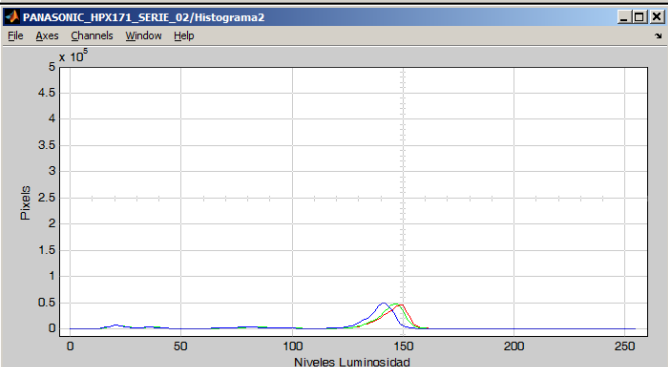
Prueba con carta de enfoque e iluminación media. Variación de valor de ganancia.

RESOLUCION -FPS	WB	SHUTTER	LENTE	F-STOP	ILUMINACION	CARTA	INFO CAM
1920x1080- 25fps	5500k	60	120mm	26.2	Media	enfoco	MODO NEUTRO
CLIP	GANANCIA	PSNR	Muestra	HISTOGRAMA			
114	L	13,22					
115	M	12,44					
116	H	11,47					



HPX_171E_Serie_02

Prueba con carta de enfoque e iluminación baja. Variación de valor de ganancia.

RESOLUCION -FPS		WB	SHUTTER	LENTE	F-STOP	ILUMINACION	CARTA	INFO CAM
1920x1080- 25fps		4200k	60	120mm	26.2	BAJA	enfoco	MODO NEUTRO
CLIP	GANANCIA	PSNR	Muestra		HISTOGRAMA			
120	L	5,060						
121	M	6,554						
122	H	8,984						



HPX_171E_Serie_03

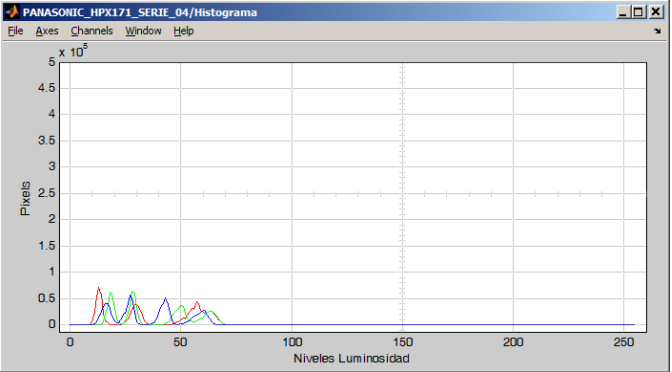
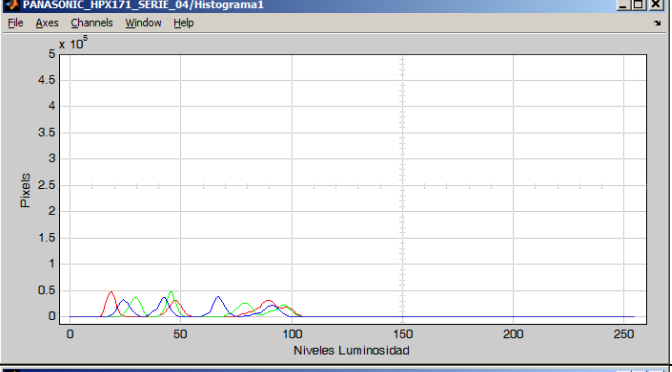
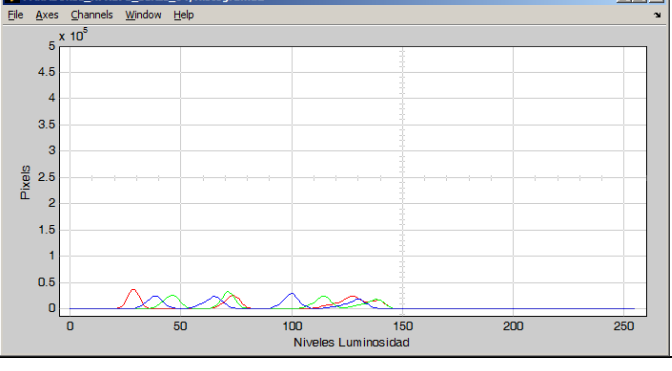
Prueba con carta de colores e iluminación media. Variación de valor de ganancia.

RESOLUCION -FPS		WB	SHUTTER	LENTE	F-STOP	ILUMINACION	CARTA	INFO CAM
1920x1080- 25fps		5500k	60	120mm	26.2	MEDIA	color	MODO NEUTRO
CLIP	GANANCIA	PSNR	Muestra		HISTOGRAMA			
137	L	13,04						
138	M	13,05						
139	H	8,897						



HPX_171E_Serie_04

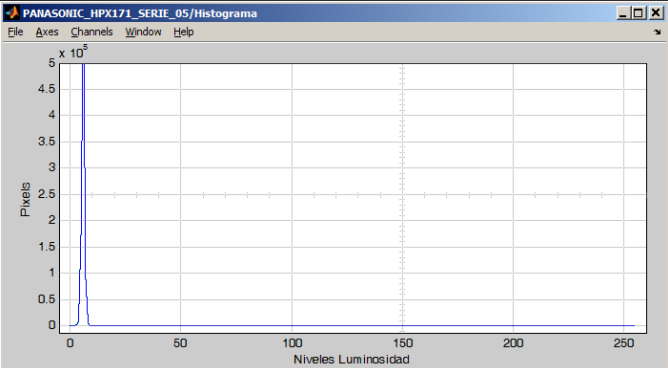
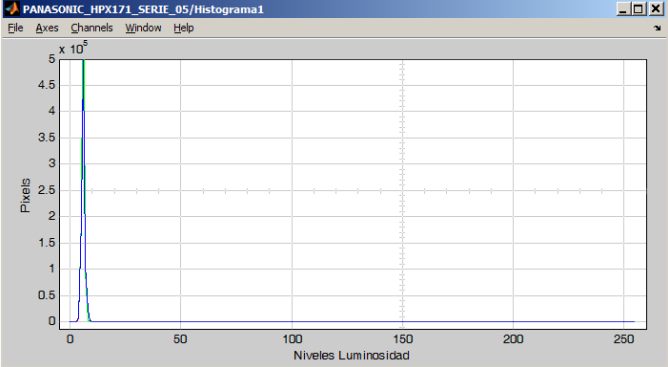
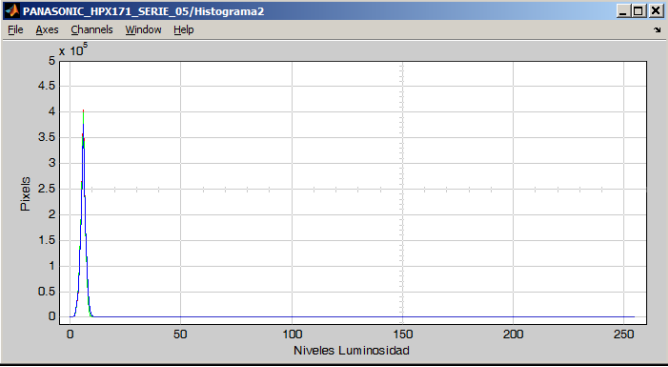
Prueba con carta de colores e iluminación baja. Variación de valor de ganancia.

RESOLUCION -FPS		WB	SHUTTER	LENTE	F-STOP	ILUMINACION	CARTA	INFO CAM
1920x1080- 25fps		4200k	60	120mm	26.2	BAJA	color	MODO NEUTRO
CLIP	GANANCIA	PSNR	Muestra		HISTOGRAMA			
126	L	7,928						
127	M	8,721						
128	H	12,700						



HPX_171E_Serie_05

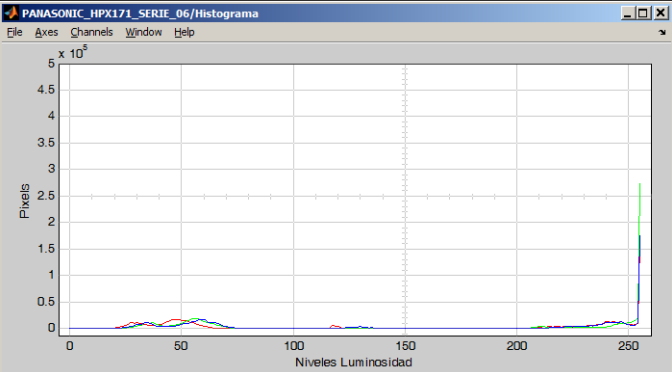
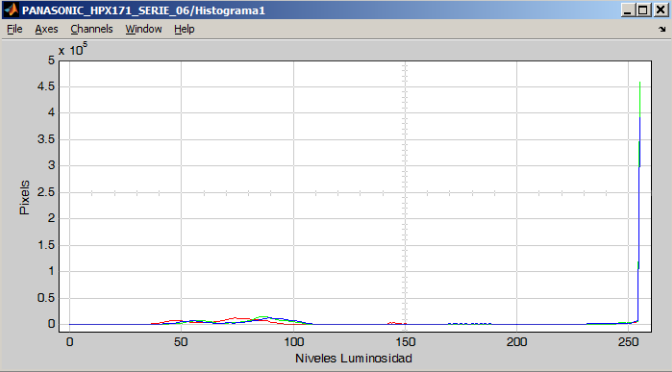
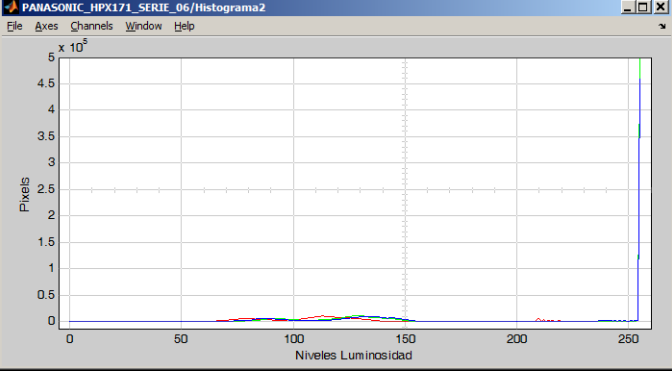
Prueba con iluminación cero. Variación de valor de ganancia.

RESOLUCION -FPS		WB	SHUTTER	LENTE	F-STOP	ILUMINACION	CARTA	INFO CAM
1920x1080- 25fps		4200k	60	120mm	26.2	cero	-	MODO NEUTRO
CLIP	GANANCIA	PSNR	Muestra		HISTOGRAMA			
123	L							
124	M							
125	H							



HPX_171E_Serie_06

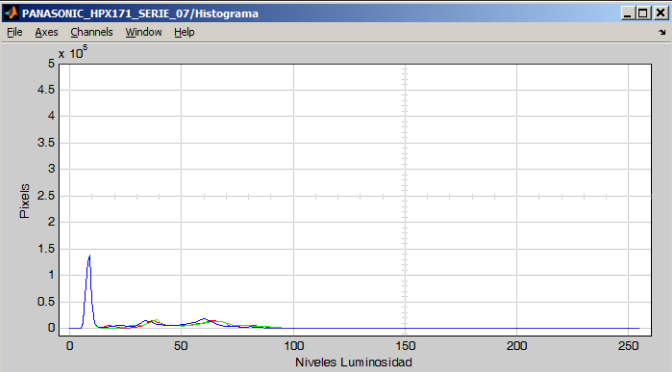
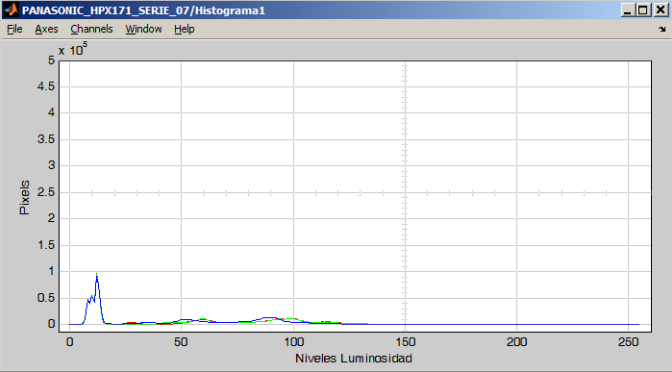
Prueba con iluminación media. Variación de valor de ganancia.

RESOLUCION -FPS		WB	SHUTTER	LENTE	F-STOP	ILUMINACION	CARTA	INFO CAM
1920x1080- 25fps		5500k	60	18mm	3.5	MEDIA	COLOR	MODO NEUTRO
CLIP	GANANCIA	Muestra		HISTOGRAMA				
132	L							
133	M							
134	H							



HPX_171E_Serie_07

Prueba con iluminación baja. Variación de valor de ganancia.

RESOLUCION -FPS		WB	SHUTTER	LENTE	F-STOP	ILUMINACION	CARTA	INFO CAM
1920x1080- 25fps		4200k	60	18mm	3.5	MEDIA	COLOR	MODO NEUTRO
CLIP	GANANCIA	Muestra		HISTOGRAMA				
129	L							
130	M							
131	H			