

# LROC Observation M159847595R

**EDR: LRO-L-LROC-2-EDR-V1.0/M159847595RE\_CDR\_V1.0**

**L-LROC-2-EDR-V1.0/M159847595RE\_CDR\_V1.0**

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Product	M159847595RE
Pds dataset name	LRO-L-LROC-2-EDR-V1.0
Pds volume name	LROLRC_0007
Instrument host	LRO
Instrument	LROC
Original product	nacr00063131
Product version	v1.8
Mission phase name	SCIENCE MISSION
Rationale desc	TARGET OF OPPORTUNITY
Data quality	0
Nac preroll start time	(DOY:132) 2011-05-12T13:52:07
Start time	(DOY:132) 2011-05-12T13:52:07
Stop time	(DOY:132) 2011-05-12T13:52:25
Spacecraft clock partition	1
Nac spacecraft clock preroll count	326901127:25559
Spacecraft clock start count	326901127:48316
Spacecraft clock stop count	326901145:29321
Target name	MOON
Orbit number	8691
Slew angle	0.0415798647486118
Lro node crossing	A
Lro flight direction	-X
Nac line exposure duration	0.0003376
Nac frame	RIGHT
Nac dac reset	189
Nac channel a offset	15
Nac channel b offset	56
Instrument mode code	7
Compand select code	3
Mode compression	true
Mode test	false
Nac temperature scs	5.167
Nac temperature fpa	17.628
Nac temperature fpga	-9.887
Nac temperature telescope	6.114
Image lines	52224
Line samples	5064
Sample bits	8
Scaled pixel width	0.4
Scaled pixel height	0.55
Resolution	0.47538336891248
Emission angle	1.15
Incidence angle	47.67

