



AEO Technology™

A leader in infrared applications & testing.

11/20/2005



AEO Technology
P.O. Box 1612
Weaverville, NC 28787

Toll-Free: 866-412-2368

Mobile: 828-230-2984

olen.sawyer@aeotechnology.com

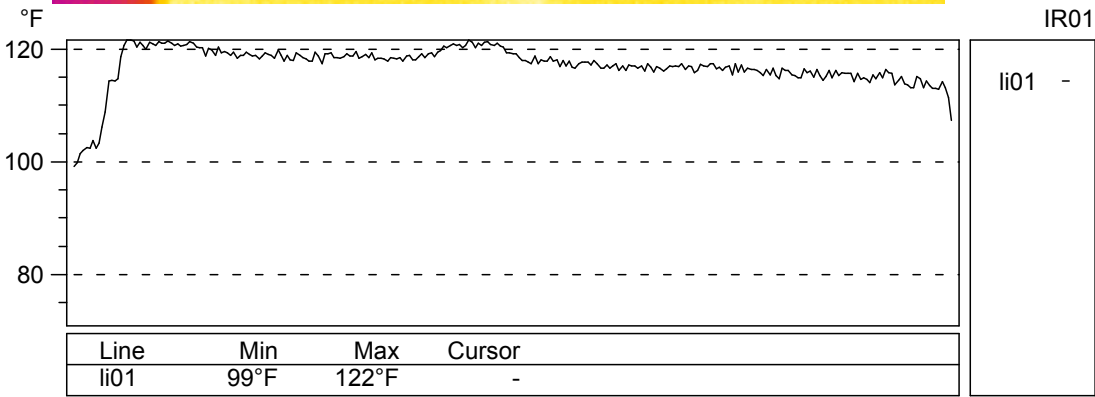
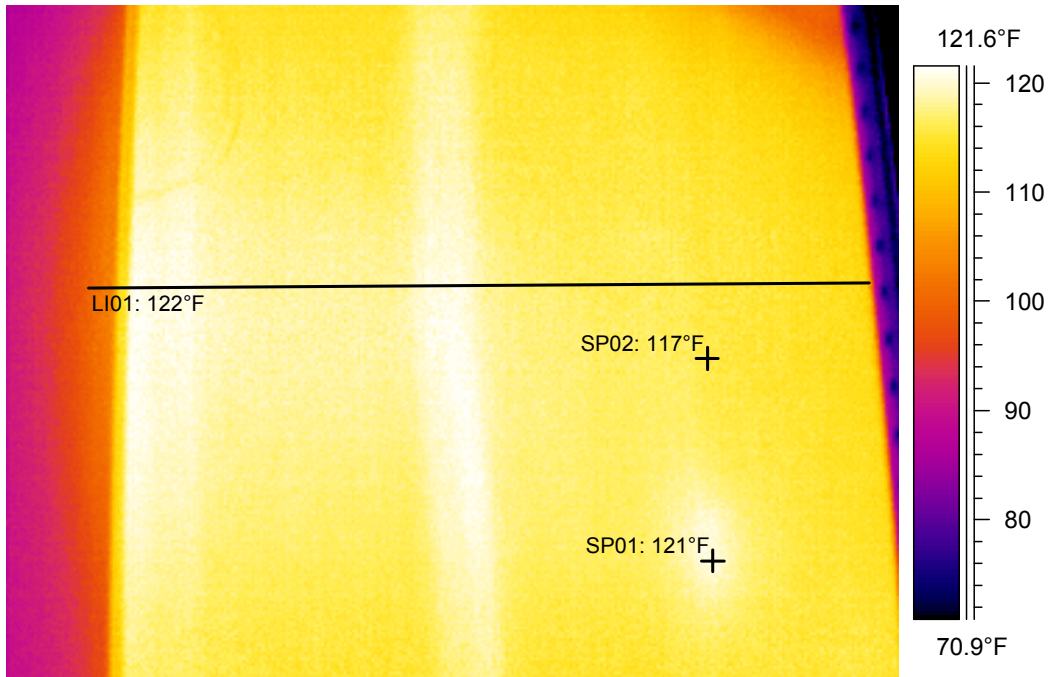
erin.sawyer@aeotechnology.com

File name	Time	Date
-----------	------	------

Ir_0114.jpg

9:56:58 AM

10/14/2005



IR information	Value
Date of creation	10/14/2005
Time of creation	9:56:58 AM
File name	Ir_0114.jpg
IR Text Comment	Value
Tire	Left Front
# of laps	25
Car #	

Object parameter	Value
Emissivity	0.96
Ambient temperature	68.0°F
Reference temperature	68.0°F
Label	Value
SP01	121°F
SP02	117°F
LI01 : max	122°F
LI01 : min	99°F
LI01 : max-min	23°F
LI01: stdev	4°F
LI01: cursor index	-

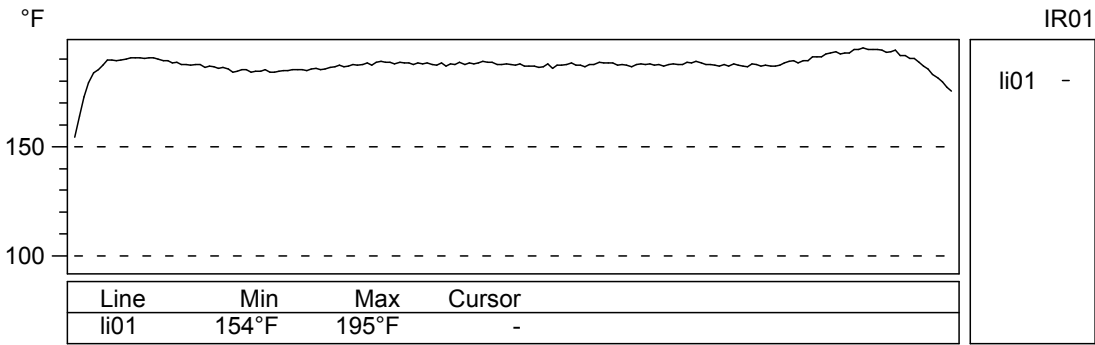
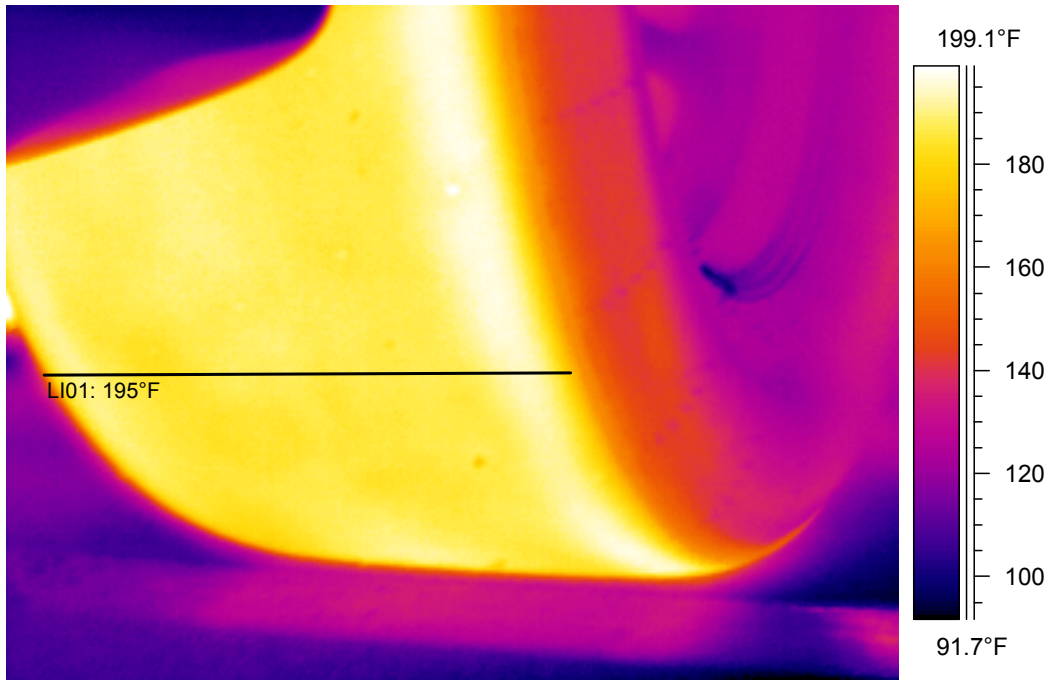


File name	Time	Date
-----------	------	------

Ir_0150.jpg

4:03:44 PM

10/22/2005



IR information	Value
Date of creation	10/22/2005
Time of creation	4:03:44 PM
File name	Ir_0150.jpg
IR Text Comment	Value
Tire	Right Rear
# of laps	25
Car #	

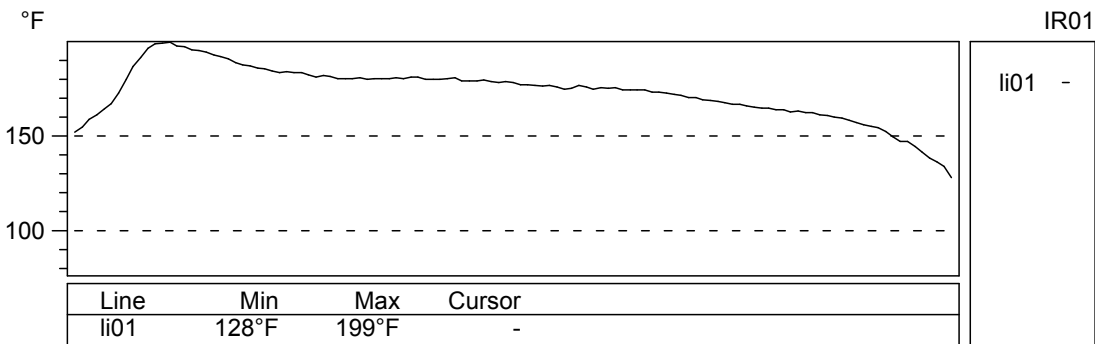
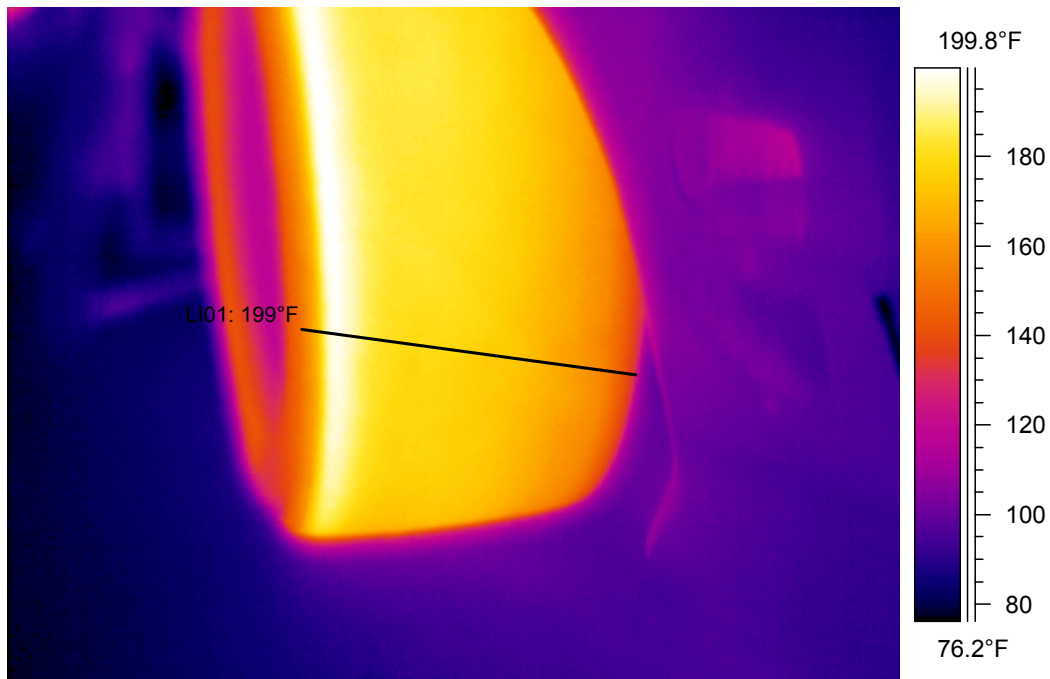
Object parameter	Value
Emissivity	1.00
Ambient temperature	68.0°F
Reference temperature	68.0°F
Label	Value
LI01 : max	195°F
LI01 : min	154°F
LI01 : max-min	41°F
LI01 : stdev	4°F
LI01 : cursor index	-



File name	Time	Date
-----------	------	------

Ir_0143.jpg

12:09:52 PM 10/22/2005



IR information	Value
Date of creation	10/22/2005
Time of creation	12:09:52 PM
File name	Ir_0143.jpg
IR Text Comment	Value
Tire	Left Front
# of laps	25
Car #	

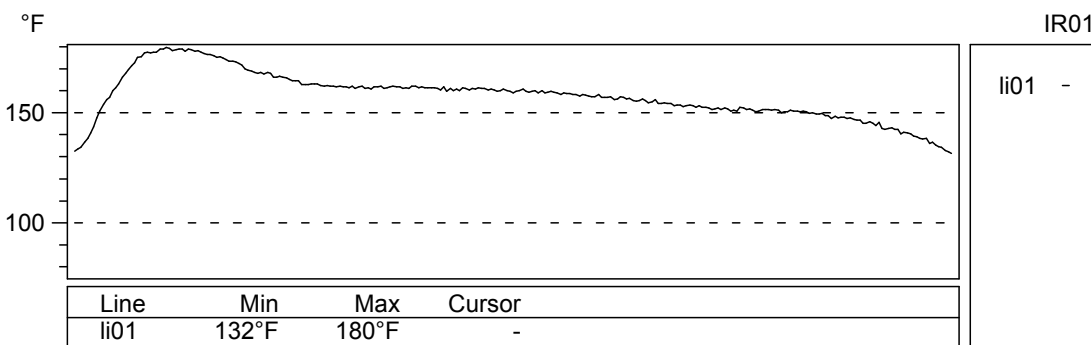
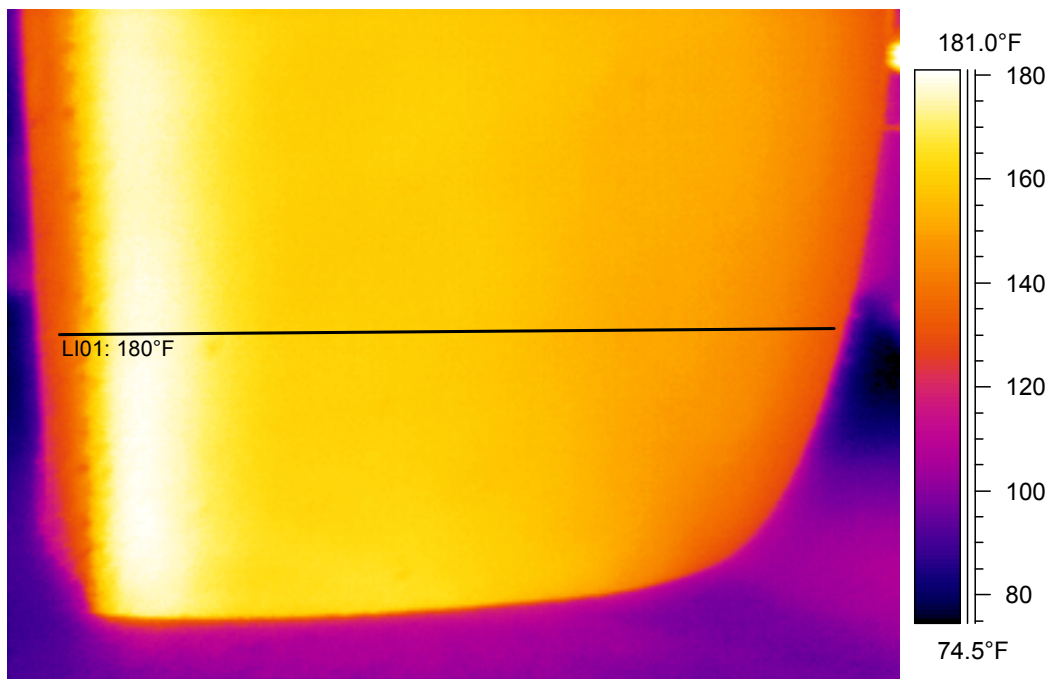
Object parameter	Value
Emissivity	0.96
Ambient temperature	68.0°F
Reference temperature	68.0°F
Label	Value
LI01 : max	199°F
LI01 : min	128°F
LI01 : max-min	71°F
LI01 : stdev	14°F
LI01 : cursor index	-



File name	Time	Date
-----------	------	------

Ir_0142.jpg

11:53:03 AM 10/22/2005



IR information	Value
Date of creation	10/22/2005
Time of creation	11:53:03 AM
File name	Ir_0142.jpg
IR Text Comment	Value
Tire	Left Front
# of laps	23
Car #	

Object parameter	Value
Emissivity	0.96
Ambient temperature	68.0°F
Reference temperature	68.0°F
Label	Value
LI01 : max	180°F
LI01 : min	132°F
LI01 : max-min	48°F
LI01 : stdev	11°F
LI01 : cursor index	-

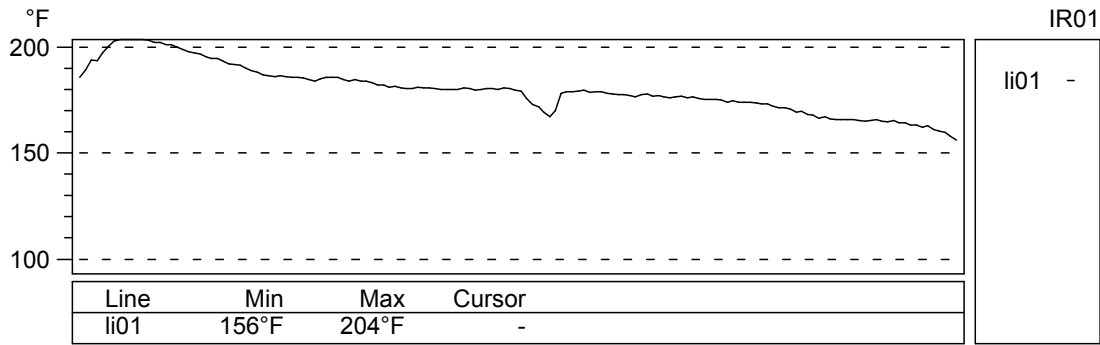
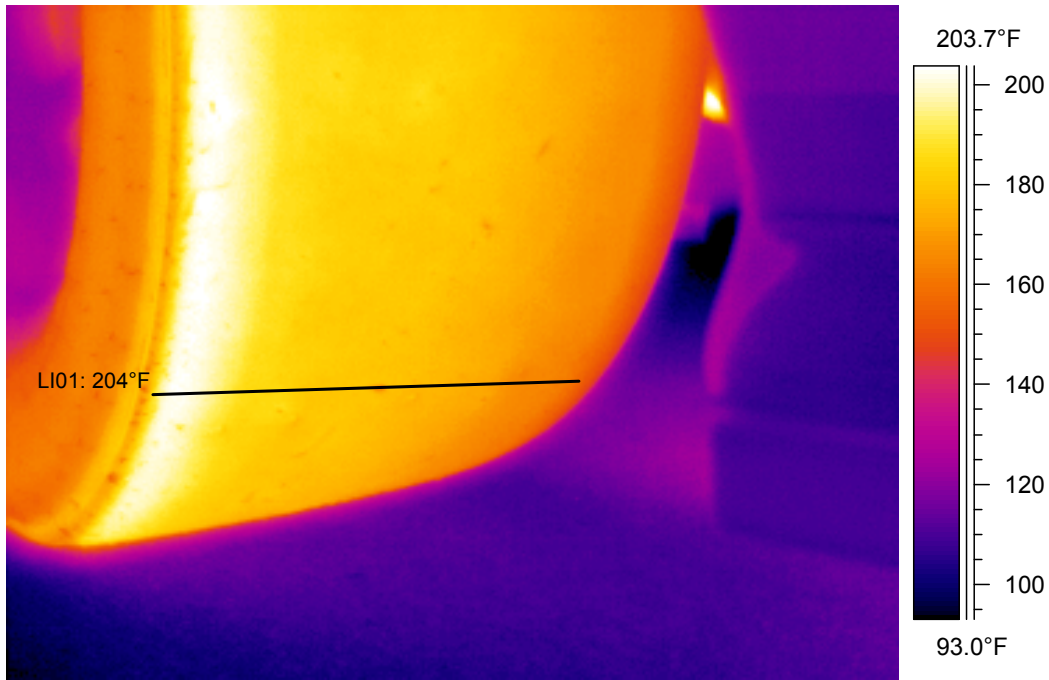


File name	Time	Date
-----------	------	------

Ir_0148.jpg

4:02:44 PM

10/22/2005



IR information	Value
Date of creation	10/22/2005
Time of creation	4:02:44 PM
File name	Ir_0148.jpg
IR Text Comment	Value
Tire	
# of laps	
Car #	

Object parameter	Value
Emissivity	1.00
Ambient temperature	68.0°F
Reference temperature	68.0°F
Label	Value
LI01 : max	204°F
LI01 : min	156°F
LI01 : max-min	48°F
LI01 : stdev	11°F
LI01 : cursor index	-

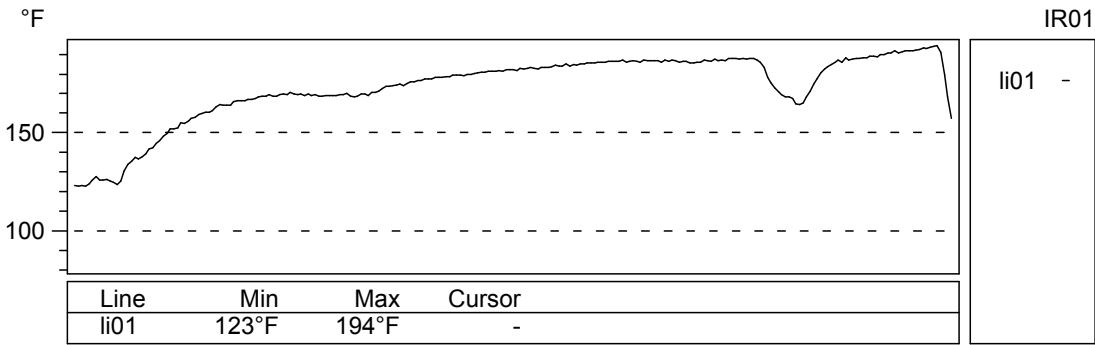
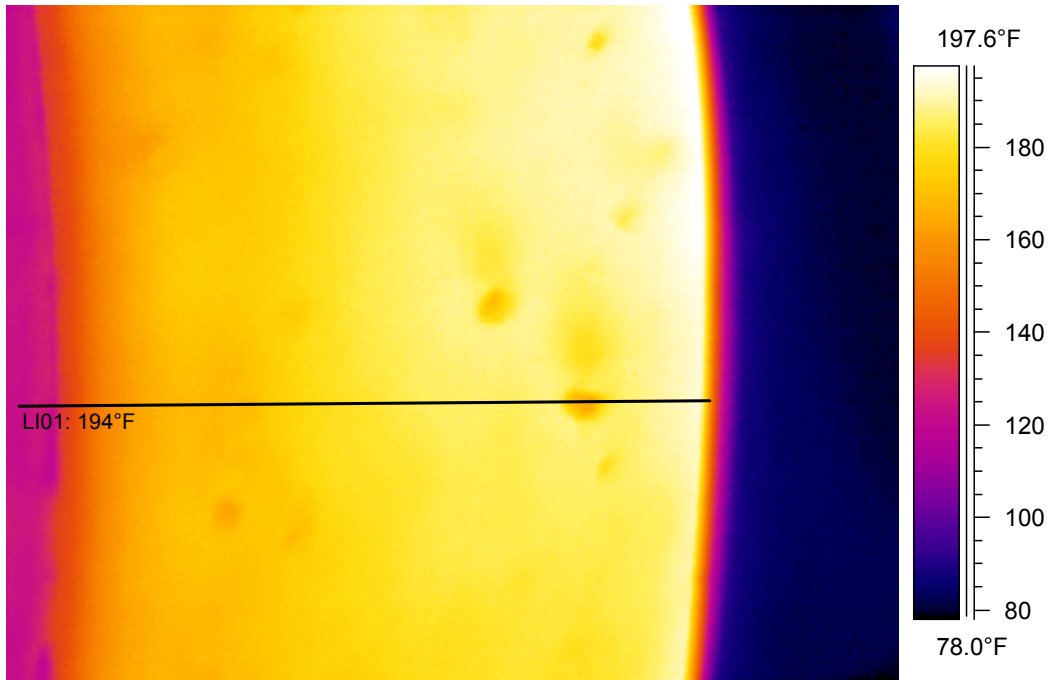


File name	Time	Date
-----------	------	------

Ir_0162.jpg

4:41:25 PM

10/22/2005



IR information	Value
Date of creation	10/22/2005
Time of creation	4:41:25 PM
File name	Ir_0162.jpg
IR Text Comment	Value
Tire	Left Rear
# of laps	25
Car #	

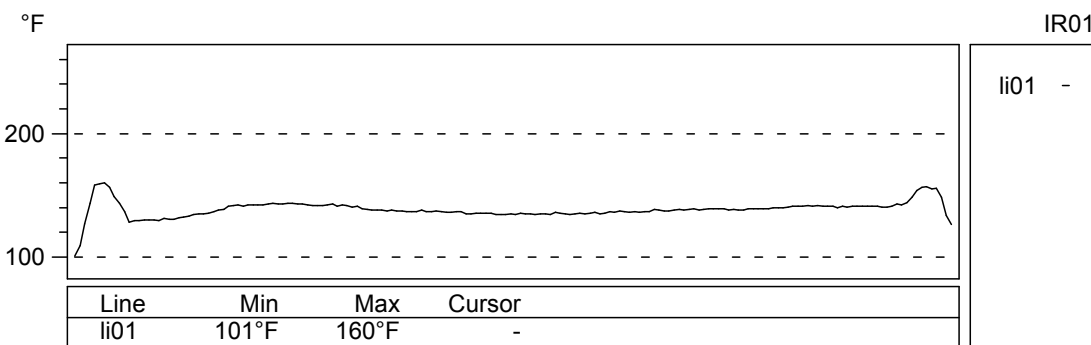
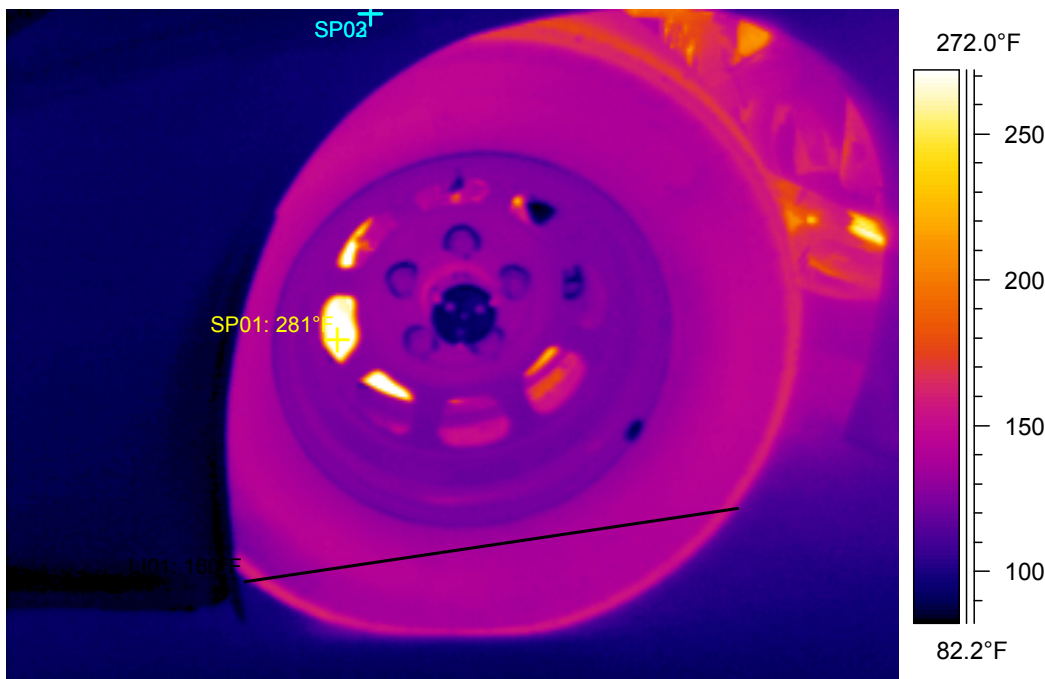
Object parameter	Value
Emissivity	1.00
Ambient temperature	68.0°F
Reference temperature	68.0°F
Label	Value
LI01 : max	194°F
LI01 : min	123°F
LI01 : max-min	72°F
LI01 : stdev	17°F
LI01 : cursor index	-



File name	Time	Date
-----------	------	------

Ir_0152.jpg

4:04:49 PM 10/22/2005



IR information	Value
Date of creation	10/22/2005
Time of creation	4:04:49 PM
File name	Ir_0152.jpg
IR Text Comment	Value
Tire	Break Caliper
# of laps	25
Car #	

Object parameter	Value
Emissivity	1.00
Ambient temperature	68.0°F
Reference temperature	68.0°F
Label	Value
SP01	281°F
SP02	92°F
SP03	92°F
LI01 : max	160°F
LI01 : min	101°F
LI01 : max-min	59°F
LI01 : stdev	7°F
LI01 : cursor index	-

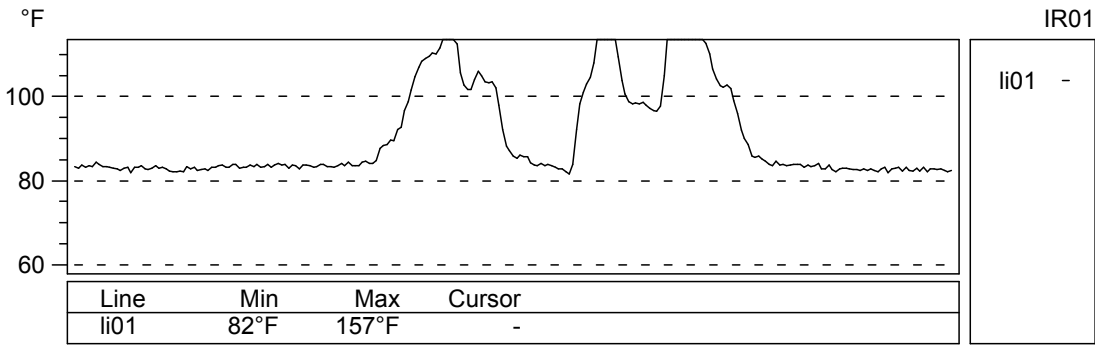
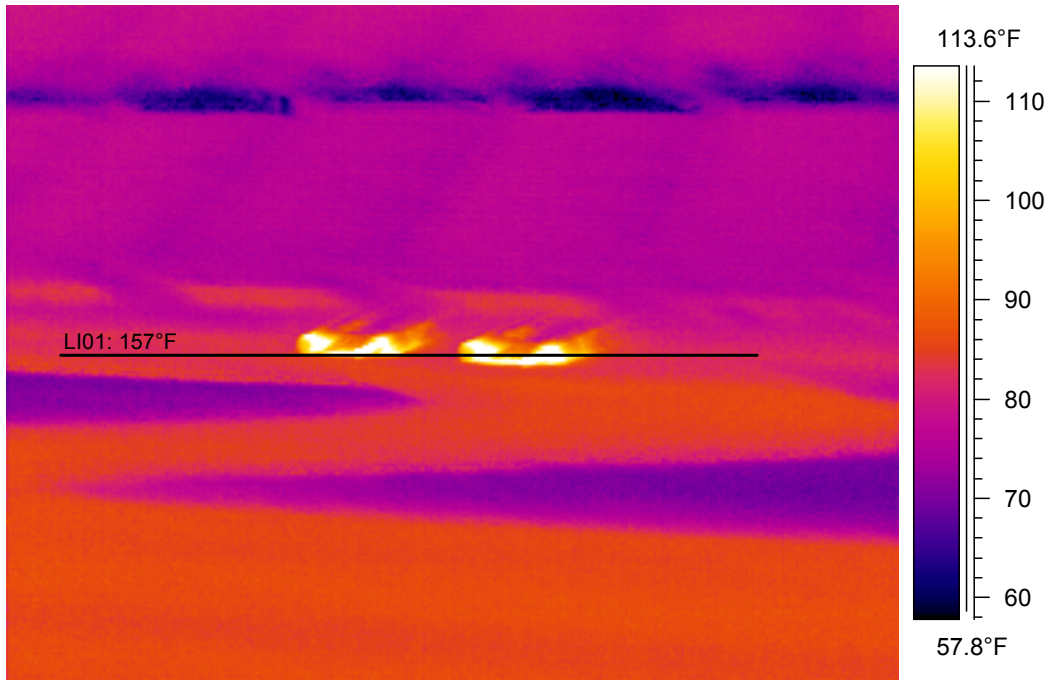


File name	Time	Date
-----------	------	------

Ir_0161.jpg

4:25:05 PM

10/22/2005



IR information	Value
Date of creation	10/22/2005
Time of creation	4:25:05 PM
File name	Ir_0161.jpg
IR Text Comment	Value
Tire	
# of laps	
Car #	

Object parameter	Value
Emissivity	1.00
Ambient temperature	68.0°F
Reference temperature	68.0°F
Label	Value
LI01 : max	157°F
LI01 : min	82°F
LI01 : max-min	75°F
LI01 : stdev	15°F
LI01 : cursor index	-





Summary of inspection

Place for general comments.

IR File Name	Tire	# of Laps	Max Temp	Min Temp	Max-Min	Avg	Std Dev.
lr_0114.jpg	Left Front	25	122°F	-	23°F	117°F	4°F
lr_0150.jpg	Right	25	195°F	-	41°F	188°F	4°F
lr_0143.jpg	Rear	25	199°F	-	71°F	173°F	14°F
lr_0142.jpg	Left Front	23	180°F	-	48°F	158°F	11°F
lr_0148.jpg			204°F	-	48°F	180°F	11°F
lr_0162.jpg	Left Rear	25	194°F	-	72°F	173°F	17°F
lr_0152.jpg	Break	25	160°F	-	59°F	139°F	7°F
lr_0161.jpg	Caliper		157°F	-	75°F	92°F	15°F