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[Home](#) > [SOAR Adaptive Optics Module \(SAM\)](#) > [SAM-FP](#) > Fabry-Perot in numbers

Fabry-Perot in numbers

Updated 23 Jul 2020, C. Briceno

This page contains information about the two Fabry-Perot units used in the SAM-FP mode. (Note that the Fabry-Perot module in SAM is not available for the 2020B semester).

Low-Resolution Fabry-Perot (LRFP)

Table 1 - LRFP in numbers

N
o
r
m
4^a
4_l
4_g
 μ ^a
m_p
s
i
z
e

N
o
m
i
n
a
l
1o
3r
4d
e
r
f
o
r
H
a
N
o
m
i
n
a
l
F
2r
2e
4e
8-
kS
5p
5e
Ac
-t
1r
a
l
-
R
a
n
g
e

F
r
e
3e
4-
5S
.p
9e
9c
±t
0r
.a
1|
4-
bR
ca
vn
g
e

0

1S
4a
1m
5p
Ål
.i
bn
cg
v

1

F
4i
1n
.e
7s
2s
e

N
u
m
b
e
r
o
8f
4c
h
a
n
n
e
l
s
F
u
l
l
-
5
2
1
0
9
8
7
6
5
4
3
2
1
a
x
i
m
u
m

High-Resolution Fabry-Perot (HRFP)

Table 2 - HRFP in numbers

N
o
r
m
2a
0l
0g
 μ a
mp
s
i
z
e

N
o
m
i
n
6^a
l
0^b
9^c
r
.d
4^d
8^e
r
f
o
r
H
a

N
o
m
i
n
a
l
4F
9r
1e
1e
9-
6S
7Kp
8me
9Ac
st
-r
¹a
I
-
R
a
n
g
e

F
r
e
e
-
3S
5p
0e
.c
2t
4r
ba
cl
v-
R
a
n
g
e

0
·
0S
3a
0m
8p
Ål
·i
b_n
c_g
v
·

1

F
1i
6n
·e
4s
5s
e

N
u
m
b
e
r
o
3f
6c
h
a
n
n
e
l
s

F
u
l
l
2
S
O
A
R
C
o
n
t
e
n
t
F
a
b
r
y
-
P
e
r
o
t
N
u
m
b
e
r
s

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