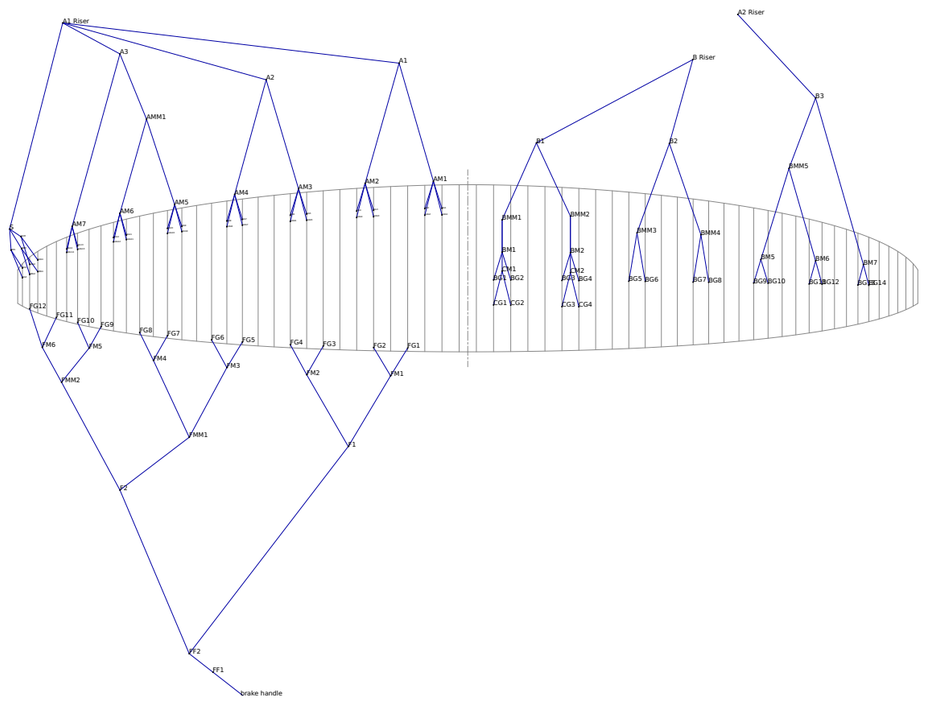


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A1 Riser
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B3
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BMM5
BMM1
BMM2
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BM1
BM2
BM5
BM6
BM7
CM1
CM2
BG1
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FG12
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FG1
FM6
FM5
FM4
FM3
FM2
FM1
FMM2
FMM1
F2
F1
F3
F2
F1
brake handle

Line lengths for XENON - 17

See also: docs.nova.eu for a searchable online database

Position	Material	Length (cm)
A1	PPSLS191_M_RD	484.7
A2	PPSLS191_M_RD	488.6
A3	PPSLS191_M_RD	418.7
AM1	ED8kU-90DD	144
AM2	ED8kU-90DD	140.9
AM3	ED8kU-90DD	134.2
AM4	ED8kU-90DD	128.9
AM5	ED8kU-50DD	111.1
AM6	ED8kU-50DD	96
AM7	ED8kU-50DD	174.3
AMM1	ED8kU-70DD	82.4
AG1	ED8kU-50DD	39.4
AG10	DC40	26.4
AG11	DC40	29.2
AG12	DC40	28.6
AG13	9200-35	25.1
AG14	9200-35	25.5
AG2	ED8kU-50DD	34.9
AG3	ED8kU-50DD	35.6
AG4	ED8kU-50DD	38.5
AG5	ED8kU-50DD	37.2
AG6	ED8kU-50DD	32.6
AG7	ED8kU-50DD	33.3
AG8	ED8kU-50DD	34.9
AG9	DC40	33.1
AAG1	ED8kU-50DD	37.7
AAG10	DC40	25.1
AAG11	DC40	28
AAG12	DC40	27.9
AAG13	9200-35	24.3
AAG14	9200-35	25.2
AAG2	ED8kU-50DD	33.1
AAG3	ED8kU-50DD	33.8
AAG4	ED8kU-50DD	37
AAG5	ED8kU-50DD	35.5
AAG6	ED8kU-50DD	31
AAG7	ED8kU-50DD	31.7
AAG8	ED8kU-50DD	33.7
AAG9	DC40	31.6

B1	ED8kU-120D	484.7
B2	ED8kU-120D	488.6
B3	ED8kU-120D	398.7
B3trans	DC300	42.7
BM1	ED8kU-50DD	44.2
BM2	ED8kU-50DD	44.3
BM5	ED8kU-50DD	111.9
BM6	ED8kU-50DD	98.6
BM7	ED8kU-50DD	176.2
BMM1	ED8kU-70DD	99.2
BMM2	ED8kU-70DD	95.8
BMM3	ED8kU-70DD	133.5
BMM4	ED8kU-70DD	129
BMM5	ED8kU-70DD	78.8
BG1	DC40	36
BG10	DC40	24.1
BG11	DC40	26.1
BG12	DC40	26.4
BG13	9200-35	22.1
BG14	9200-35	23.2
BG2	DC40	31.2
BG3	DC40	32
BG4	DC40	34.8
BG5	DC40	34
BG6	DC40	29.6
BG7	DC40	29.7
BG8	DC40	31.7
BG9	DC40	30.3
CM1	ED8kU-50DD	47.2
CM2	ED8kU-50DD	47.2
CG1	9200-35	46.2
CG2	9200-35	41.9
CG3	9200-35	44
CG4	9200-35	44
F1	ED8kU-70DD	278.6
F2	ED8kU-70DD	181.6
FM1	9200-35DD	108.2
FM2	9200-35DD	73.6
FM3	9200-35	93.2
FM4	9200-35	80.8
FM5	9200-35	43.1
FM6	9200-35	64
FMM1	9200-35DD	61.8

FMM2	9200-35DD	101.3
FG1	9200-35	65.3
FG10	9200-35	28.6
FG11	9200-35	18.3
FG12	9200-35	38
FG2	9200-35	32.1
FG3	9200-35	42.9
FG4	9200-35	40.8
FG5	9200-35	45.7
FG6	9200-35	33
FG7	9200-35	26
FG8	9200-35	32.8
FG9	9200-35	25.6
FF1	7400-200 orange	120
FF2	ED8kU-120DD	186.5
SM1	9200-35	47
SG1	9200-35	23.7
SG2	9200-35	25.8
S	ED8kU-50DD	521.1
SAG1	9200-35	28.5
SAG2	9200-35	26.5
SAM	9200-35	45.5
SBG1	9200-35	26.6
SBG2	9200-35	25.6
SBM	9200-35	47.7

Full Line lengths for XENON - 17

See also: docs.nova.eu for a searchable online database

Position	Length (mm)
A1R`	7101
AA1R`	7084
A2R`	7056
AA2R`	7038
A3R`	7032
AA3R`	7014
A4R`	7060
AA4R`	7045
A5R`	7019
AA5R`	7003
A6R`	6974
AA6R`	6958
A7R`	6928
AA7R`	6912
A8R`	6944
AA8R`	6932
A9R`	6873
AA9R`	6859
A10R`	6806
AA10R`	6793
A11R`	6683
AA11R`	6671
A12R`	6677
AA12R`	6669
A13R`	6606
AA13R`	6598
A14R`	6610
AA14R`	6607
SAG1`	6385
SBG1`	6388
SAG2`	6366
SBG2`	6379
A17R / SG1R`	6353
AA17R / SG2R`	6374
B1R`	7061
C1R`	7192
B2R`	7013
C2R`	7150
B3R`	6988

C3R`	7137
B4R`	7016
C4R`	7136
B5R`	6981
B6R`	6936
B7R`	6893
B8R`	6912
B9R`	6817
B10R`	6756
B11R`	6643
B12R`	6645
B13R`	6595
B14R`	6605
F1R`	7556
F2R`	7223
F3R`	6986
F4R`	6964
F5R`	6857
F6R`	6730
F7R`	6536
F8R`	6604
F9R`	6550
F10R`	6580
F11R`	6687
F12R`	6883

Line lengths for XENON - 18

See also: docs.nova.eu for a searchable online database

Position	Material	Length (cm)
A1	PPSLS191_M_RD	499.5
A2	PPSLS191_M_RD	503.5
A3	PPSLS191_M_RD	431.5
AM1	ED8kU-90DD	149.9
AM2	ED8kU-90DD	146.8
AM3	ED8kU-90DD	140
AM4	ED8kU-90DD	134.7
AM5	ED8kU-50DD	114.5
AM6	ED8kU-50DD	99
AM7	ED8kU-50DD	181.4
AMM1	ED8kU-70DD	86.8
AG1	ED8kU-50DD	40.5
AG10	DC40	27.2
AG11	DC40	30.1
AG12	DC40	29.5
AG13	9200-35	25.9
AG14	9200-35	26.2
AG2	ED8kU-50DD	36
AG3	ED8kU-50DD	36.7
AG4	ED8kU-50DD	39.6
AG5	ED8kU-50DD	38.3
AG6	ED8kU-50DD	33.7
AG7	ED8kU-50DD	34.3
AG8	ED8kU-50DD	35.9
AG9	DC40	34.1
AAG1	ED8kU-50DD	38.8
AAG10	DC40	25.9
AAG11	DC40	28.9
AAG12	DC40	28.7
AAG13	9200-35	25.1
AAG14	9200-35	26
AAG2	ED8kU-50DD	34.2
AAG3	ED8kU-50DD	34.9
AAG4	ED8kU-50DD	38.1
AAG5	ED8kU-50DD	36.6
AAG6	ED8kU-50DD	32.1
AAG7	ED8kU-50DD	32.7
AAG8	ED8kU-50DD	34.7
AAG9	DC40	32.6

B1	ED8kU-120D	499.5
B2	ED8kU-120D	503.5
B3	ED8kU-120D	411.5
B3trans	DC300	42.7
BM1	ED8kU-50DD	45.5
BM2	ED8kU-50DD	45.7
BM5	ED8kU-50DD	115.3
BM6	ED8kU-50DD	101.7
BM7	ED8kU-50DD	183.4
BMM1	ED8kU-70DD	104.1
BMM2	ED8kU-70DD	100.6
BMM3	ED8kU-70DD	139.6
BMM4	ED8kU-70DD	135
BMM5	ED8kU-70DD	83.3
BG1	DC40	37.1
BG10	DC40	24.9
BG11	DC40	26.9
BG12	DC40	27.2
BG13	9200-35	22.8
BG14	9200-35	23.9
BG2	DC40	32.2
BG3	DC40	33
BG4	DC40	35.9
BG5	DC40	35.1
BG6	DC40	30.6
BG7	DC40	30.7
BG8	DC40	32.6
BG9	DC40	31.2
CM1	ED8kU-50DD	48.6
CM2	ED8kU-50DD	48.7
CG1	9200-35	47.5
CG2	9200-35	43.2
CG3	9200-35	45.3
CG4	9200-35	45.2
F1	ED8kU-70DD	287
F2	ED8kU-70DD	187.2
FM1	9200-35DD	111.5
FM2	9200-35DD	75.9
FM3	9200-35	96
FM4	9200-35	83.3
FM5	9200-35	44.4
FM6	9200-35	65.9
FMM1	9200-35DD	63.6

FMM2	9200-35DD	104.4
FG1	9200-35	67.3
FG10	9200-35	29.5
FG11	9200-35	18.8
FG12	9200-35	39
FG2	9200-35	33
FG3	9200-35	44.2
FG4	9200-35	42
FG5	9200-35	47.1
FG6	9200-35	34
FG7	9200-35	26.7
FG8	9200-35	33.8
FG9	9200-35	26.4
FF1	7400-200 orange	120
FF2	ED8kU-120DD	193
SM1	9200-35	50.3
SG1	9200-35	24.4
SG2	9200-35	26.6
S	ED8kU-50DD	537
SAG1	9200-35	29.4
SAG2	9200-35	27.3
SAM	9200-35	48.8
SBG1	9200-35	27.4
SBG2	9200-35	26.4
SBM	9200-35	51

Full Line lengths for XENON - 18

See also: docs.nova.eu for a searchable online database

Position	Length (mm)
A1R`	7319
AA1R`	7302
A2R`	7274
AA2R`	7255
A3R`	7250
AA3R`	7232
A4R`	7279
AA4R`	7264
A5R`	7238
AA5R`	7221
A6R`	7192
AA6R`	7176
A7R`	7145
AA7R`	7129
A8R`	7161
AA8R`	7148
A9R`	7089
AA9R`	7074
A10R`	7020
AA10R`	7007
A11R`	6893
AA11R`	6882
A12R`	6887
AA12R`	6880
A13R`	6808
AA13R`	6800
A14R`	6811
AA14R`	6809
SAG1`	6571
SBG1`	6574
SAG2`	6551
SBG2`	6564
A17R / SG1R`	6537
AA17R / SG2R`	6558
B1R`	7282
C1R`	7416
B2R`	7233
C2R`	7374
B3R`	7208

C3R`	7361
B4R`	7237
C4R`	7360
B5R`	7201
B6R`	7156
B7R`	7111
B8R`	7131
B9R`	7033
B10R`	6970
B11R`	6854
B12R`	6857
B13R`	6798
B14R`	6808
F1R`	7788
F2R`	7445
F3R`	7201
F4R`	7179
F5R`	7069
F6R`	6938
F7R`	6738
F8R`	6809
F9R`	6754
F10R`	6785
F11R`	6894
F12R`	7096

Line lengths for XENON - 20

See also: docs.nova.eu for a searchable online database

Position	Material	Length (cm)
A1	PPSLS200_M_RD	526.65955150464
A2	PPSLS200_M_RD	530.47398275422
A3	PPSLS200_M_RD	455.13896557493
AM1	U130_DD	160.4827692194
AM2	U130_DD	157.46560742779
AM3	U130_DD	150.84144158847
AM4	U130_DD	145.36905236884
AM5	ED8kU-50DD-RED	120.65304133908
AM6	ED8kU-50DD-RED	104.40362771122
AM7	ED8kU-50DD-RED	194.12777109424
AMM1	ED8kU-90DD-RED	95.358256674328
AG1	ED8kU-50DD-RED	42.697121776109
AG10	DC40-RED	28.709028951653
AG11	DC40-RED	31.673475050657
AG12	DC40-RED	31.057889643674
AG13	9200-35	27.343783104509
AG14	9200-35	27.585423746266
AG2	ED8kU-50DD-RED	38.022915837969
AG3	ED8kU-50DD-RED	38.682819578271
AG4	ED8kU-50DD-RED	41.760795414365
AG5	ED8kU-50DD-RED	40.341321629955
AG6	ED8kU-50DD-RED	35.606140815624
AG7	ED8kU-50DD-RED	36.197222496123
AG8	ED8kU-50DD-RED	37.815255502431
AG9	DC40-RED	35.902998652217
AAG1	ED8kU-50DD-RED	40.90861921901
AAG10	DC40-RED	27.301136867786
AAG11	DC40-RED	30.440379476131
AAG12	DC40-RED	30.292447758123
AAG13	9200-35	26.455024403433
AAG14	9200-35	27.320168643881
AAG2	ED8kU-50DD-RED	36.100816676466
AAG3	ED8kU-50DD-RED	36.780080855937
AAG4	ED8kU-50DD-RED	40.171086635837
AAG5	ED8kU-50DD-RED	38.588076250328
AAG6	ED8kU-50DD-RED	33.900469564633
AAG7	ED8kU-50DD-RED	34.531315080981
AAG8	ED8kU-50DD-RED	36.516777480441
AAG9	DC40-RED	34.393085501719

B1	U130_D	525.6956296286
B2	U130_D	529.51006087818
B3	U130_D	440.37041291964
B3 trans	DC300	42.7
BM1	ED8kU-50DD-RED	47.83483570946
BM2	ED8kU-50DD-RED	48.197568777231
BM5	ED8kU-50DD-RED	121.54117470603
BM6	ED8kU-50DD-RED	107.15711070927
BM7	ED8kU-50DD-RED	191.54017693201
BMM1	ED8kU-70DD	113.30042565365
BMM2	ED8kU-70DD	109.73397777124
BMM3	ED8kU-70DD	151.35939232302
BMM4	ED8kU-70DD	146.63814347314
BMM5	ED8kU-70DD	86.372554816176
BG1	DC40-RED	39.047628788368
BG10	DC40-RED	26.209814148486
BG11	DC40-RED	28.342246130473
BG12	DC40-RED	28.627101348552
BG13	9200-35	24.01438594924
BG14	9200-35	25.163462418453
BG2	DC40-RED	34.09506766453
BG3	DC40-RED	34.841564566944
BG4	DC40-RED	37.801169704563
BG5	DC40-RED	36.931679608546
BG6	DC40-RED	32.317838897011
BG7	DC40-RED	32.373937356561
BG8	DC40-RED	34.341543466717
BG9	DC40-RED	32.897185249002
CM1	ED8kU-50DD-RED	51.109979759616
CM2	ED8kU-50DD-RED	51.314821868569
CG1	9200-35	49.871617842717
CG2	9200-35	45.50570784611
CG3	9200-35	47.647361399073
CG4	9200-35	47.487418931278
F1	ED8kU-70DD	302.32625286298
F2	ED8kU-70DD	197.89777875985
FM1	9200-35	117.44123655228
FM2	9200-35	80.068558494671
FM3	9200-35	101.11161578375
FM4	9200-35	87.81999613504
FM5	9200-35	46.703763177627
FM6	9200-35	69.542106431258
FMM1	9200-35_DD	66.959959342897

FMM2	9200-35_DD	110.21275744621
FG1	9200-35	70.959501614386
FG10	9200-35	31.081393120661
FG11	9200-35	19.697304923762
FG12	9200-35	40.979665732697
FG2	9200-35	34.849902338754
FG3	9200-35	46.601606897193
FG4	9200-35	44.291251455983
FG5	9200-35	49.642995984377
FG6	9200-35	35.870597229947
FG7	9200-35	28.167614141042
FG8	9200-35	35.656498222358
FG9	9200-35	27.791354306915
FF1	7400-200 orange	150
FF2	U130_DD	187.5
SM1	9200-35	56.497011506185
SG1	9200-35	25.807635077931
SG2	9200-35	27.981386057992
S	ED8kU-50DD-RED	565.75747181288
SAG1	9200-35	30.930377259123
SAG2	9200-35	28.799033265576
SAM	9200-35	55.077216843647
SBG1	9200-35	28.883672450577
SBG2	9200-35	27.840957522445
SBM	9200-35	57.385610196372

Full Line lengths for XENON - 20

See also: docs.nova.eu for a searchable online database

Position	Length (mm)
A1R`	7798
AA1R`	7781
A2R`	7752
AA2R`	7732
A3R`	7728
AA3R`	7709
A4R`	7759
AA4R`	7743
A5R`	7717
AA5R`	7699
A6R`	7669
AA6R`	7652
A7R`	7620
AA7R`	7604
A8R`	7637
AA8R`	7624
A9R`	7563
AA9R`	7547
A10R`	7491
AA10R`	7477
A11R`	7358
AA11R`	7345
A12R`	7352
AA12R`	7344
A13R`	7266
AA13R`	7257
A14R`	7269
AA14R`	7266
SAG1`	7018
SBG1`	7020
SAG2`	6996
SBG2`	7010
A17R / SG1R`	6981
AA17R / SG2R`	7002
B1R`	7759
C1R`	7900
B2R`	7709
C2R`	7856
B3R`	7685

C3R`	7844
B4R`	7714
C4R`	7842
B5R`	7678
B6R`	7632
B7R`	7585
B8R`	7605
B9R`	7504
B10R`	7438
B11R`	7317
B12R`	7321
B13R`	7252
B14R`	7261
F1R`	8267
F2R`	7906
F3R`	7650
F4R`	7627
F5R`	7516
F6R`	7378
F7R`	7168
F8R`	7243
F9R`	7186
F10R`	7219
F11R`	7333
F12R`	7546

Line lengths for XENON - 22

See also: docs.nova.eu for a searchable online database

Position	Material	Length (cm)
A1	PPSLS200_M_RD	552.5
A2	PPSLS200_M_RD	556.5
A3	PPSLS200_M_RD	477.5
AM1	U130_DD	170.3
AM2	U130_DD	167.4
AM3	U130_DD	160.5
AM4	U130_DD	154.9
AM5	ED8kU-50DD-RED	126.6
AM6	ED8kU-50DD-RED	109.6
AM7	ED8kU-50DD-RED	206.1
AMM1	ED8kU-90DD-RED	101.7
AG1	ED8kU-50DD-RED	44.8
AG10	DC40-RED	30.1
AG11	DC40-RED	33.2
AG12	DC40-RED	32.6
AG13	9200-35	28.7
AG14	9200-35	28.9
AG2	ED8kU-50DD-RED	40
AG3	ED8kU-50DD-RED	40.6
AG4	ED8kU-50DD-RED	43.8
AG5	ED8kU-50DD-RED	42.3
AG6	ED8kU-50DD-RED	37.4
AG7	ED8kU-50DD-RED	38
AG8	ED8kU-50DD-RED	39.7
AG9	DC40-RED	37.7
AAG1	ED8kU-50DD-RED	42.9
AAG10	DC40-RED	28.7
AAG11	DC40-RED	31.9
AAG12	DC40-RED	31.8
AAG13	9200-35	27.8
AAG14	9200-35	28.6
AAG2	ED8kU-50DD-RED	38
AAG3	ED8kU-50DD-RED	38.6
AAG4	ED8kU-50DD-RED	42.2
AAG5	ED8kU-50DD-RED	40.5
AAG6	ED8kU-50DD-RED	35.7
AAG7	ED8kU-50DD-RED	36.3
AAG8	ED8kU-50DD-RED	38.3
AAG9	DC40-RED	36.1

B1	U130_D	552.5
B2	U130_D	556.5
B3	U130_D	462.5
B3 trans	DC300	42.7
BM1	ED8kU-50DD-RED	50.1
BM2	ED8kU-50DD-RED	50.5
BM5	ED8kU-50DD-RED	127.5
BM6	ED8kU-50DD-RED	112.6
BM7	ED8kU-50DD-RED	204.2
BMM1	ED8kU-70DD	120.9
BMM2	ED8kU-70DD	117.3
BMM3	ED8kU-70DD	161.1
BMM4	ED8kU-70DD	156.2
BMM5	ED8kU-70DD	93.4
BG1	DC40-RED	41
BG10	DC40-RED	27.5
BG11	DC40-RED	29.7
BG12	DC40-RED	30
BG13	9200-35	25.2
BG14	9200-35	26.3
BG2	DC40-RED	35.9
BG3	DC40-RED	36.6
BG4	DC40-RED	39.7
BG5	DC40-RED	38.7
BG6	DC40-RED	34
BG7	DC40-RED	34
BG8	DC40-RED	36
BG9	DC40-RED	34.5
CM1	ED8kU-50DD-RED	53.5
CM2	ED8kU-50DD-RED	53.8
CG1	9200-35	52.2
CG2	9200-35	47.7
CG3	9200-35	49.9
CG4	9200-35	49.7
F1	ED8kU-70DD	316.9
F2	ED8kU-70DD	207.4
FM1	9200-35	123.2
FM2	9200-35	84.1
FM3	9200-35	106.1
FM4	9200-35	92.2
FM5	9200-35	48.8
FM6	9200-35	73
FMM1	9200-35_DD	70

FMM2	9200-35_DD	115.9
FG1	9200-35	74.5
FG10	9200-35	32.6
FG11	9200-35	20.4
FG12	9200-35	42.7
FG2	9200-35	36.6
FG3	9200-35	48.9
FG4	9200-35	46.5
FG5	9200-35	52.1
FG6	9200-35	37.7
FG7	9200-35	29.5
FG8	9200-35	37.4
FG9	9200-35	29.1
FF1	7400-200 orange	150
FF2	U130_DD	205
S1	ED8kU-50DD-RED	593.5
SM1	9200-35	62
SG01	9200-35	26.9
SG02	9200-35	29.1
SAG1	9200-35	32.4
SAG2	9200-35	30.2
SAM	9200-35	60.4
SBG1	9200-35	30.3
SBG2	9200-35	29.2
SBM	9200-35	62.9

Full Line lengths for XENON - 22

See also: docs.nova.eu for a searchable online database

Position	Length (mm)
A1R`	8110
AA1R`	8091
A2R`	8062
AA2R`	8042
A3R`	8039
AA3R`	8019
A4R`	8071
AA4R`	8054
A5R`	8027
AA5R`	8008
A6R`	7978
AA6R`	7960
A7R`	7927
AA7R`	7910
A8R`	7944
AA8R`	7930
A9R`	7865
AA9R`	7850
A10R`	7790
AA10R`	7775
A11R`	7652
AA11R`	7639
A12R`	7645
AA12R`	7637
A13R`	7554
AA13R`	7545
A14R`	7556
AA14R`	7553
SAG1`	7289
SBG1`	7292
SAG2`	7267
SBG2`	7281
A17R / SG1R`	7250
AA17R / SG2R`	7273
B1R`	8071
C1R`	8217
B2R`	8020
C2R`	8173
B3R`	7995

C3R`	8161
B4R`	8026
C4R`	8159
B5R`	7989
B6R`	7942
B7R`	7893
B8R`	7914
B9R`	7805
B10R`	7735
B11R`	7608
B12R`	7611
B13R`	7546
B14R`	7557
F1R`	8720
F2R`	8341
F3R`	8073
F4R`	8049
F5R`	7934
F6R`	7789
F7R`	7570
F8R`	7649
F9R`	7590
F10R`	7625
F11R`	7745
F12R`	7968