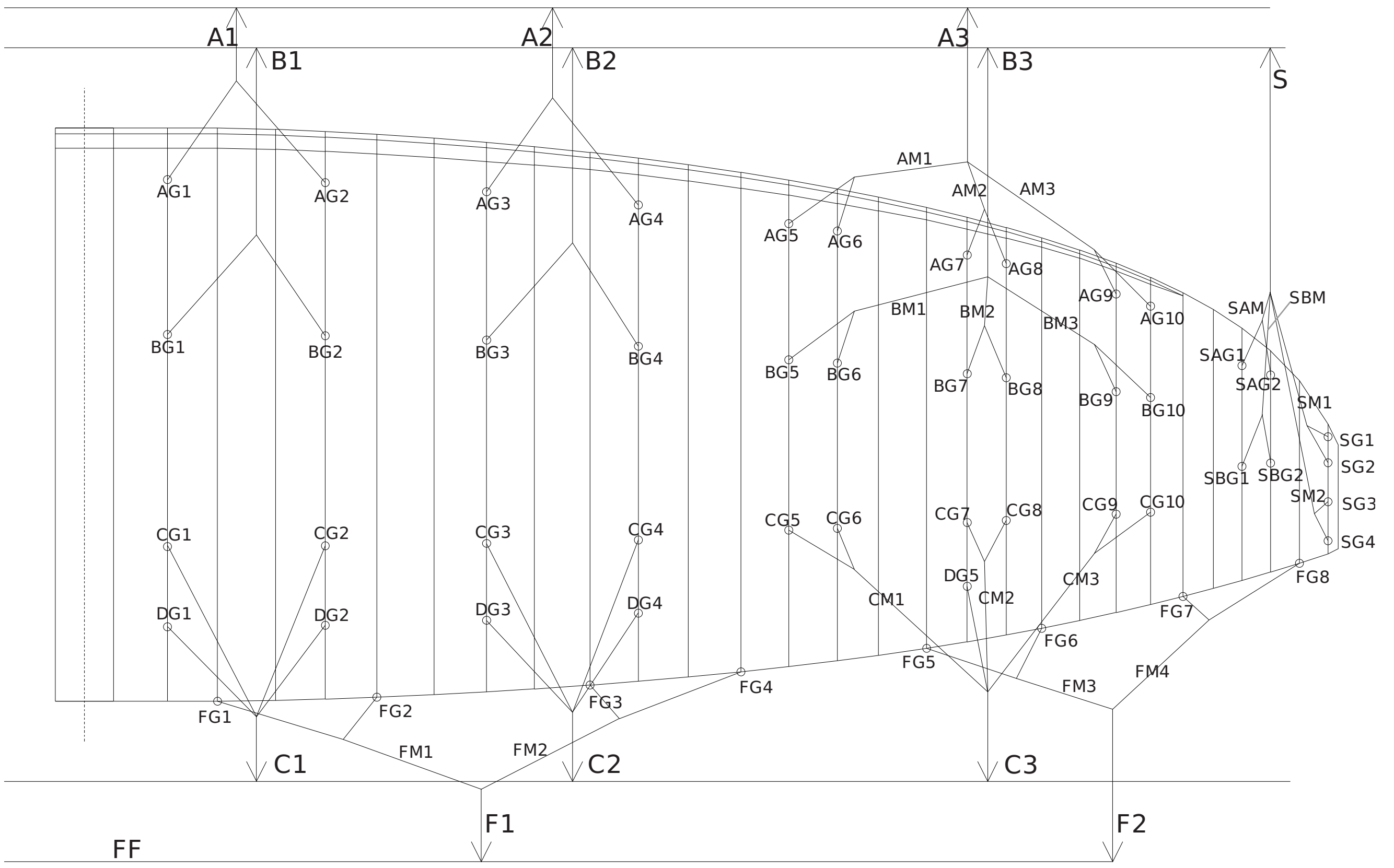


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# Line lengths for MENTOR5 - XXS

See also: [docs.nova.eu](https://docs.nova.eu) for a searchable online database

Position	Material	Length (cm)
A1	PPSL191-RED	481.8
A2	PPSL191-RED	484
A3	PPSL191-RED	375.6
AM1	ED8kU-70DD	203
AM2	ED8kU-70DD	197.1
AM3	ED8kU-70DD	187.3
AG01	ED8kU-90DD-RED	156
AG02	ED8kU-90DD-RED	152.9
AG03	ED8kU-90DD-RED	146.9
AG04	ED8kU-90DD-RED	144.1
AG05	ED8kU-50DD-RED	47.5
AG06	ED8kU-50DD-RED	43.1
AG07	ED8kU-50DD-RED	37.6
AG08	ED8kU-50DD-RED	35
AG09	ED8kU-50DD-RED	37
AG10	ED8kU-50DD-RED	35.4
B1	PPSL191-YW	479.2
B2	PPSL191-YW	482
B3	PPSL191-YW	374.1
BM1	ED8kU-70DD	197.9
BM2	ED8kU-70DD	192.5
BM3	ED8kU-70DD	183.5
BG01	ED8kU-90DD-RED	151.6
BG02	ED8kU-90DD-RED	148.6
BG03	ED8kU-90DD-RED	142.3
BG04	ED8kU-90DD-RED	140
BG05	ED8kU-50DD-RED	47.4
BG06	ED8kU-50DD-RED	43.2
BG07	ED8kU-50DD-RED	37.5
BG08	ED8kU-50DD-RED	35.1
BG09	ED8kU-50DD-RED	36.9
BG10	ED8kU-50DD-RED	35.3
C1	ED8kU-120D-RED	490.1
C2	ED8kU-120D-RED	492.2
C3	ED8kU-120D-RED	506.8
CM1	ED8kU-70DD	76.7
CM2	ED8kU-70DD	75.3
CM3	ED8kU-70DD	81.8
CG01	ED8kU-90DD-RED	151.7

CG02	ED8kU-90DD-RED	148.6
CG03	ED8kU-90DD-RED	142.6
CG04	ED8kU-90DD-RED	139.7
CG05	ED8kU-50DD-RED	49.5
CG06	ED8kU-50DD-RED	40.4
CG07	ED8kU-50DD-RED	26.5
CG08	ED8kU-50DD-RED	25.7
CG09	ED8kU-50DD-RED	23.9
CG10	ED8kU-50DD-RED	28.1
DG01	ED8kU-50DD-RED	163.1
DG02	ED8kU-50DD-RED	159.9
DG03	ED8kU-50DD-RED	153.6
DG04	ED8kU-50DD-RED	149.8
DG05	ED8kU-50DD-RED	111.7
F1	DSL70ORG	204
F2	DSL70ORG	246.7
FM1	PPSLS_65ORG	219.2
FM2	PPSLS_65ORG	201.1
FM3	PPSLS_65ORG	150.3
FM4	PPSLS_65ORG	116.4
FG01	PPSLS_65ORG	125.4
FG02	PPSLS_65ORG	91
FG03	PPSLS_65ORG	88.1
FG04	PPSLS_65ORG	71.8
FG05	PPSLS_65ORG	65.6
FG06	PPSLS_65ORG	49.7
FG07	PPSLS_65ORG	64.8
FG08	PPSLS_65ORG	52.1
FF	ED7830-2400	175
S1	DSL70GN	452.7
SM1	PPSLS_65GN	67.2
SM2	PPSLS_65GN	73.8
SG01	PPSLS_65GN	29.5
SG02	PPSLS_65GN	29.9
SG03	PPSLS_65GN	27.3
SG04	PPSLS_65GN	40.5
SAG1	PPSLS_65GN	33.5
SAG2	PPSLS_65GN	26.3
SAM	PPSLS_65GN	83.9
SBG1	PPSLS_65GN	33.3
SBG2	PPSLS_65GN	26.5
SBM	PPSLS_65GN	86.1

# Full Line lengths for MENTOR5 - XXS

See also: [docs.nova.eu](https://docs.nova.eu) for a searchable online database

<b>Position</b>	<b>Length (mm)</b>
A1R`	6348
A2R`	6317
A3R`	6279
A4R`	6251
A5R`	6231
A6R`	6187
A7R`	6073
A8R`	6047
A9R`	5969
A10R`	5953
A11R`	5671
A12R`	5599
B1R`	6278
B2R`	6248
B3R`	6213
B4R`	6190
B5R`	6164
B6R`	6122
B7R`	6011
B8R`	5987
B9R`	5915
B10R`	5899
B11R`	5691
B12R`	5623
C1R`	6388
D1R`	6507
C2R`	6357
D2R`	6475
C3R`	6318
D3R`	6433
C4R`	6289
D4R`	6395
C5R`	6300
C6R`	6209
C7R`	6056
D5R`	6160
C8R`	6048
C9R`	6095
C10R`	6137

F1R`	6726
F2R`	6382
F3R`	6172
F4R`	6009
F5R`	5866
F6R`	5707
F7R`	5519
F8R`	5392
S4R`	5640
S3R`	5508
S2R`	5468
S1R`	5464
`	0

# Line lengths for MENTOR5 - XS

See also: [docs.nova.eu](https://docs.nova.eu) for a searchable online database

Position	Material	Length (cm)
A1	PPSL191-RED	507.5
A2	PPSL191-RED	510.2
A3	PPSL191-RED	395.9
AM1	ED8kU-70DD	213.4
AM2	ED8kU-70DD	207.4
AM3	ED8kU-70DD	197.3
AG01	ED8kU-90DD-RED	164
AG02	ED8kU-90DD-RED	160.9
AG03	ED8kU-90DD-RED	154.4
AG04	ED8kU-90DD-RED	151.7
AG05	ED8kU-50DD-RED	50
AG06	ED8kU-50DD-RED	45.4
AG07	ED8kU-50DD-RED	39.5
AG08	ED8kU-50DD-RED	36.9
AG09	ED8kU-50DD-RED	38.9
AG10	ED8kU-50DD-RED	37.2
B1	PPSL191-YW	503.8
B2	PPSL191-YW	507.3
B3	PPSL191-YW	394.7
BM1	ED8kU-70DD	208
BM2	ED8kU-70DD	202.6
BM3	ED8kU-70DD	193.3
BG01	ED8kU-90DD-RED	159.3
BG02	ED8kU-90DD-RED	156.4
BG03	ED8kU-90DD-RED	149.5
BG04	ED8kU-90DD-RED	147.4
BG05	ED8kU-50DD-RED	49.8
BG06	ED8kU-50DD-RED	45.5
BG07	ED8kU-50DD-RED	39.4
BG08	ED8kU-50DD-RED	36.9
BG09	ED8kU-50DD-RED	38.8
BG10	ED8kU-50DD-RED	37.2
C1	ED8kU-120D-RED	514.1
C2	ED8kU-120D-RED	516.9
C3	ED8kU-120D-RED	535.4
CM1	ED8kU-70DD	80.5
CM2	ED8kU-70DD	79.3
CM3	ED8kU-70DD	86.3
CG01	ED8kU-90DD-RED	159.5

CG02	ED8kU-90DD-RED	156.4
CG03	ED8kU-90DD-RED	149.9
CG04	ED8kU-90DD-RED	147.1
CG05	ED8kU-50DD-RED	52
CG06	ED8kU-50DD-RED	42.6
CG07	ED8kU-50DD-RED	27.9
CG08	ED8kU-50DD-RED	27.1
CG09	ED8kU-50DD-RED	25.1
CG10	ED8kU-50DD-RED	29.6
DG01	ED8kU-50DD-RED	171.9
DG02	ED8kU-50DD-RED	168.8
DG03	ED8kU-50DD-RED	161.8
DG04	ED8kU-50DD-RED	158.1
DG05	ED8kU-50DD-RED	117.2
F1	DSL70ORG	214.9
F2	DSL70ORG	260.7
FM1	PPSLS_65ORG	230.3
FM2	PPSLS_65ORG	211.8
FM3	PPSLS_65ORG	157.9
FM4	PPSLS_65ORG	122.6
FG01	PPSLS_65ORG	129.7
FG02	PPSLS_65ORG	94.6
FG03	PPSLS_65ORG	91.8
FG04	PPSLS_65ORG	75.7
FG05	PPSLS_65ORG	68.9
FG06	PPSLS_65ORG	52.3
FG07	PPSLS_65ORG	68
FG08	PPSLS_65ORG	54.8
FF	ED7830-2400	190
S1	DSL70GN	477.8
SM1	PPSLS_65GN	70.7
SM2	PPSLS_65GN	77.6
SG01	PPSLS_65GN	30.9
SG02	PPSLS_65GN	31.3
SG03	PPSLS_65GN	28.6
SG04	PPSLS_65GN	42.3
SAG1	PPSLS_65GN	35.2
SAG2	PPSLS_65GN	27.7
SAM	PPSLS_65GN	88.2
SBG1	PPSLS_65GN	35.1
SBG2	PPSLS_65GN	27.9
SBM	PPSLS_65GN	90.4



# Full Line lengths for MENTOR5 - XS

See also: [docs.nova.eu](https://docs.nova.eu) for a searchable online database

Position	Length (mm)
A1R`	6685
A2R`	6654
A3R`	6616
A4R`	6589
A5R`	6563
A6R`	6517
A7R`	6398
A8R`	6372
A9R`	6291
A10R`	6274
A11R`	5982
A12R`	5907
B1R`	6601
B2R`	6572
B3R`	6538
B4R`	6517
B5R`	6495
B6R`	6452
B7R`	6337
B8R`	6312
B9R`	6238
B10R`	6222
B11R`	6003
B12R`	5931
C1R`	6706
D1R`	6830
C2R`	6675
D2R`	6799
C3R`	6638
D3R`	6757
C4R`	6610
D4R`	6720
C5R`	6649
C6R`	6555
C7R`	6396
D5R`	6496
C8R`	6388
C9R`	6438
C10R`	6483

F1R`	7069
F2R`	6718
F3R`	6505
F4R`	6344
F5R`	6195
F6R`	6029
F7R`	5833
F8R`	5701
S4R`	5947
S3R`	5810
S2R`	5768
S1R`	5764
`	0

# Line lengths for MENTOR5 - S

See also: [docs.nova.eu](https://docs.nova.eu) for a searchable online database

Position	Material	Length (cm)
A1	PPSL191-RED	531.5
A2	PPSL191-RED	534.9
A3	PPSL191-RED	415.8
AM1	ED8kU-70DD	223.3
AM2	ED8kU-70DD	217.2
AM3	ED8kU-70DD	206.9
AG01	ED8kU-90DD-RED	171.6
AG02	ED8kU-90DD-RED	168.6
AG03	ED8kU-90DD-RED	161.6
AG04	ED8kU-90DD-RED	159
AG05	ED8kU-50DD-RED	52.3
AG06	ED8kU-50DD-RED	47.6
AG07	ED8kU-50DD-RED	41.4
AG08	ED8kU-50DD-RED	38.6
AG09	ED8kU-50DD-RED	40.7
AG10	ED8kU-50DD-RED	39
B1	PPSL191-YW	527.7
B2	PPSL191-YW	531.8
B3	PPSL191-YW	414.5
BM1	ED8kU-70DD	217.6
BM2	ED8kU-70DD	212.2
BM3	ED8kU-70DD	202.7
BG01	ED8kU-90DD-RED	166.7
BG02	ED8kU-90DD-RED	163.9
BG03	ED8kU-90DD-RED	156.5
BG04	ED8kU-90DD-RED	154.4
BG05	ED8kU-50DD-RED	52.1
BG06	ED8kU-50DD-RED	47.7
BG07	ED8kU-50DD-RED	41.2
BG08	ED8kU-50DD-RED	38.7
BG09	ED8kU-50DD-RED	40.6
BG10	ED8kU-50DD-RED	39
C1	ED8kU-120D-RED	538.4
C2	ED8kU-120D-RED	541.8
C3	ED8kU-120D-RED	561.8
CM1	ED8kU-70DD	84.2
CM2	ED8kU-70DD	83.1
CM3	ED8kU-70DD	90.6
CG01	ED8kU-90DD-RED	166.9

CG02	ED8kU-90DD-RED	163.9
CG03	ED8kU-90DD-RED	156.8
CG04	ED8kU-90DD-RED	154.2
CG05	ED8kU-50DD-RED	54.5
CG06	ED8kU-50DD-RED	44.6
CG07	ED8kU-50DD-RED	29.2
CG08	ED8kU-50DD-RED	28.4
CG09	ED8kU-50DD-RED	26.3
CG10	ED8kU-50DD-RED	31
DG01	ED8kU-50DD-RED	179.4
DG02	ED8kU-50DD-RED	176.4
DG03	ED8kU-50DD-RED	168.9
DG04	ED8kU-50DD-RED	165.2
DG05	ED8kU-50DD-RED	122.7
F1	DSL70ORG	225.3
F2	DSL70ORG	274.1
FM1	PPSLS_65ORG	240.9
FM2	PPSLS_65ORG	222.1
FM3	PPSLS_65ORG	165.3
FM4	PPSLS_65ORG	128.5
FG01	PPSLS_65ORG	133.9
FG02	PPSLS_65ORG	98.1
FG03	PPSLS_65ORG	95.3
FG04	PPSLS_65ORG	79.4
FG05	PPSLS_65ORG	72
FG06	PPSLS_65ORG	54.7
FG07	PPSLS_65ORG	71
FG08	PPSLS_65ORG	57.3
FF	ED7830-2400	202
S1	DSL70GN	501.9
SM1	PPSLS_65GN	74.1
SM2	PPSLS_65GN	81.3
SG01	PPSLS_65GN	32.2
SG02	PPSLS_65GN	32.7
SG03	PPSLS_65GN	29.9
SG04	PPSLS_65GN	44.1
SAG1	PPSLS_65GN	36.9
SAG2	PPSLS_65GN	29
SAM	PPSLS_65GN	92.4
SBG1	PPSLS_65GN	36.7
SBG2	PPSLS_65GN	29.2
SBM	PPSLS_65GN	94.5

# Full Line lengths for MENTOR5 - S

See also: [docs.nova.eu](https://docs.nova.eu) for a searchable online database

<b>Position</b>	<b>Length (mm)</b>
A1R`	7001
A2R`	6971
A3R`	6935
A4R`	6909
A5R`	6884
A6R`	6837
A7R`	6714
A8R`	6686
A9R`	6604
A10R`	6587
A11R`	6282
A12R`	6203
B1R`	6914
B2R`	6886
B3R`	6853
B4R`	6832
B5R`	6812
B6R`	6768
B7R`	6649
B8R`	6624
B9R`	6548
B10R`	6532
B11R`	6301
B12R`	6226
C1R`	7023
D1R`	7148
C2R`	6993
D2R`	7118
C3R`	6956
D3R`	7077
C4R`	6930
D4R`	7040
C5R`	6975
C6R`	6876
C7R`	6711
D5R`	6815
C8R`	6703
C9R`	6752
C10R`	6794

F1R`	7441
F2R`	7083
F3R`	6867
F4R`	6708
F5R`	6554
F6R`	6381
F7R`	6176
F8R`	6039
S4R`	6243
S3R`	6101
S2R`	6057
S1R`	6052
`	0

# Line lengths for MENTOR5 - M

See also: [docs.nova.eu](https://docs.nova.eu) for a searchable online database

Position	Material	Length (cm)
A1	PPSL191-RED	555
A2	PPSL191-RED	559
A3	PPSL191-RED	435.1
AM1	ED8kU-70DD	232.9
AM2	ED8kU-70DD	226.8
AM3	ED8kU-70DD	216.2
AG01	ED8kU-90DD-RED	179
AG02	ED8kU-90DD-RED	176.2
AG03	ED8kU-90DD-RED	168.6
AG04	ED8kU-90DD-RED	166.1
AG05	ED8kU-50DD-RED	54.6
AG06	ED8kU-50DD-RED	49.7
AG07	ED8kU-50DD-RED	43.2
AG08	ED8kU-50DD-RED	40.4
AG09	ED8kU-50DD-RED	42.5
AG10	ED8kU-50DD-RED	40.8
B1	PPSL191-YW	551
B2	PPSL191-YW	555.8
B3	PPSL191-YW	433.9
BM1	ED8kU-70DD	227
BM2	ED8kU-70DD	221.6
BM3	ED8kU-70DD	211.9
BG01	ED8kU-90DD-RED	174
BG02	ED8kU-90DD-RED	171.2
BG03	ED8kU-90DD-RED	163.3
BG04	ED8kU-90DD-RED	161.4
BG05	ED8kU-50DD-RED	54.4
BG06	ED8kU-50DD-RED	49.8
BG07	ED8kU-50DD-RED	43
BG08	ED8kU-50DD-RED	40.4
BG09	ED8kU-50DD-RED	42.4
BG10	ED8kU-50DD-RED	40.7
C1	ED8kU-120D-RED	562.1
C2	ED8kU-120D-RED	566.1
C3	ED8kU-120D-RED	587.6
CM1	ED8kU-70DD	87.8
CM2	ED8kU-70DD	86.8
CM3	ED8kU-70DD	94.8
CG01	ED8kU-90DD-RED	174.1

CG02	ED8kU-90DD-RED	171.2
CG03	ED8kU-90DD-RED	163.6
CG04	ED8kU-90DD-RED	161.1
CG05	ED8kU-50DD-RED	56.8
CG06	ED8kU-50DD-RED	46.6
CG07	ED8kU-50DD-RED	30.4
CG08	ED8kU-50DD-RED	29.6
CG09	ED8kU-50DD-RED	27.5
CG10	ED8kU-50DD-RED	32.4
DG01	ED8kU-50DD-RED	187.7
DG02	ED8kU-50DD-RED	184.8
DG03	ED8kU-50DD-RED	176.7
DG04	ED8kU-50DD-RED	173.1
DG05	ED8kU-50DD-RED	128.1
F1	DSL70ORG	235.4
F2	DSL70ORG	287.2
FM1	PPSLS_65ORG	251.3
FM2	PPSLS_65ORG	232.1
FM3	PPSLS_65ORG	172.4
FM4	PPSLS_65ORG	134.3
FG01	PPSLS_65ORG	137.9
FG02	PPSLS_65ORG	101.5
FG03	PPSLS_65ORG	98.7
FG04	PPSLS_65ORG	83.1
FG05	PPSLS_65ORG	75
FG06	PPSLS_65ORG	57
FG07	PPSLS_65ORG	74
FG08	PPSLS_65ORG	59.8
FF	ED7830-2400	205
S1	DSL70GN	525.4
SM1	PPSLS_65GN	77.4
SM2	PPSLS_65GN	84.9
SG01	PPSLS_65GN	33.5
SG02	PPSLS_65GN	34.1
SG03	PPSLS_65GN	31.1
SG04	PPSLS_65GN	45.8
SAG1	PPSLS_65GN	38.5
SAG2	PPSLS_65GN	30.3
SAM	PPSLS_65GN	96.4
SBG1	PPSLS_65GN	38.3
SBG2	PPSLS_65GN	30.5
SBM	PPSLS_65GN	98.4



# Full Line lengths for MENTOR5 - M

See also: [docs.nova.eu](https://docs.nova.eu) for a searchable online database

Position	Length (mm)
A1R`	7310
A2R`	7282
A3R`	7246
A4R`	7221
A5R`	7196
A6R`	7147
A7R`	7021
A8R`	6993
A9R`	6908
A10R`	6891
A11R`	6573
A12R`	6491
B1R`	7220
B2R`	7192
B3R`	7161
B4R`	7142
B5R`	7123
B6R`	7077
B7R`	6955
B8R`	6929
B9R`	6852
B10R`	6835
B11R`	6591
B12R`	6513
C1R`	7332
D1R`	7468
C2R`	7303
D2R`	7439
C3R`	7267
D3R`	7398
C4R`	7242
D4R`	7362
C5R`	7292
C6R`	7190
C7R`	7018
D5R`	7127
C8R`	7010
C9R`	7064
C10R`	7108

F1R`	7716
F2R`	7352
F3R`	7132
F4R`	6976
F5R`	6816
F6R`	6636
F7R`	6425
F8R`	6283
S4R`	6531
S3R`	6384
S2R`	6339
S1R`	6333
`	0

# Line lengths for MENTOR5 - L

See also: [docs.nova.eu](https://docs.nova.eu) for a searchable online database

Position	Material	Length (cm)
A1	PPSL160-RED	577.4
A2	PPSL160-RED	582
A3	PPSL160-RED	453.6
AM1	ED8kU-90DD-RED	242.2
AM2	ED8kU-90DD-RED	236
AM3	ED8kU-90DD-RED	225.2
AG01	ED8kU-120DD-RED	186.1
AG02	ED8kU-120DD-RED	183.4
AG03	ED8kU-120DD-RED	175.3
AG04	ED8kU-120DD-RED	172.8
AG05	ED8kU-50DD-RED	56.8
AG06	ED8kU-50DD-RED	51.7
AG07	ED8kU-50DD-RED	44.9
AG08	ED8kU-50DD-RED	42
AG09	ED8kU-50DD-RED	44.2
AG10	ED8kU-50DD-RED	42.4
B1	PPSL160-YEL	573.3
B2	PPSL160-YEL	578.7
B3	PPSL160-YEL	452.3
BM1	ED8kU-70DD	236
BM2	ED8kU-70DD	230.6
BM3	ED8kU-70DD	220.6
BG01	ED8kU-90DD-RED	180.9
BG02	ED8kU-90DD-RED	178.2
BG03	ED8kU-90DD-RED	169.7
BG04	ED8kU-90DD-RED	167.9
BG05	ED8kU-50DD-RED	56.6
BG06	ED8kU-50DD-RED	51.9
BG07	ED8kU-50DD-RED	44.7
BG08	ED8kU-50DD-RED	42.1
BG09	ED8kU-50DD-RED	44.1
BG10	ED8kU-50DD-RED	42.4
C1	ED8kU-120D-RED	584.7
C2	ED8kU-120D-RED	589.3
C3	ED8kU-120D-RED	612.2
CM1	ED8kU-70DD	91.2
CM2	ED8kU-70DD	90.3
CM3	ED8kU-70DD	98.8
CG01	ED8kU-90DD-RED	181

CG02	ED8kU-90DD-RED	178.2
CG03	ED8kU-90DD-RED	170.1
CG04	ED8kU-90DD-RED	167.7
CG05	ED8kU-50DD-RED	59.1
CG06	ED8kU-50DD-RED	48.5
CG07	ED8kU-50DD-RED	31.6
CG08	ED8kU-50DD-RED	30.8
CG09	ED8kU-50DD-RED	28.6
CG10	ED8kU-50DD-RED	33.7
DG01	ED8kU-50DD-RED	195.2
DG02	ED8kU-50DD-RED	192.3
DG03	ED8kU-50DD-RED	183.8
DG04	ED8kU-50DD-RED	180.2
DG05	ED8kU-50DD-RED	133.2
F1	DSL70ORG	245.1
F2	DSL70ORG	299.7
FM1	PPSLS_65ORG	261.2
FM2	PPSLS_65ORG	241.6
FM3	PPSLS_65ORG	179.3
FM4	PPSLS_65ORG	139.9
FG01	PPSLS_65ORG	141.8
FG02	PPSLS_65ORG	104.7
FG03	PPSLS_65ORG	102
FG04	PPSLS_65ORG	86.5
FG05	PPSLS_65ORG	77.8
FG06	PPSLS_65ORG	59.3
FG07	PPSLS_65ORG	76.8
FG08	PPSLS_65ORG	62.2
FF	ED7830-2400	214.5
S1	DSL70GN	547.8
SM1	PPSLS_65GN	80.5
SM2	PPSLS_65GN	88.3
SG01	PPSLS_65GN	34.7
SG02	PPSLS_65GN	35.3
SG03	PPSLS_65GN	32.3
SG04	PPSLS_65GN	47.4
SAG1	PPSLS_65GN	40
SAG2	PPSLS_65GN	31.6
SAM	PPSLS_65GN	100.3
SBG1	PPSLS_65GN	39.9
SBG2	PPSLS_65GN	31.8
SBM	PPSLS_65GN	102.2

# Full Line lengths for MENTOR5 - L

See also: [docs.nova.eu](https://docs.nova.eu) for a searchable online database

Position	Length (mm)
A1R`	7605
A2R`	7578
A3R`	7543
A4R`	7518
A5R`	7496
A6R`	7445
A7R`	7315
A8R`	7286
A9R`	7200
A10R`	7182
A11R`	6851
A12R`	6767
B1R`	7512
B2R`	7485
B3R`	7454
B4R`	7436
B5R`	7419
B6R`	7372
B7R`	7246
B8R`	7220
B9R`	7140
B10R`	7123
B11R`	6869
B12R`	6788
C1R`	7627
D1R`	7769
C2R`	7599
D2R`	7740
C3R`	7564
D3R`	7701
C4R`	7540
D4R`	7665
C5R`	7595
C6R`	7489
C7R`	7311
D5R`	7424
C8R`	7303
C9R`	7366
C10R`	7417

F1R`	8046
F2R`	7675
F3R`	7452
F4R`	7297
F5R`	7133
F6R`	6948
F7R`	6729
F8R`	6583
S4R`	6805
S3R`	6654
S2R`	6606
S1R`	6600
`	0