NOVA MENTOR 6

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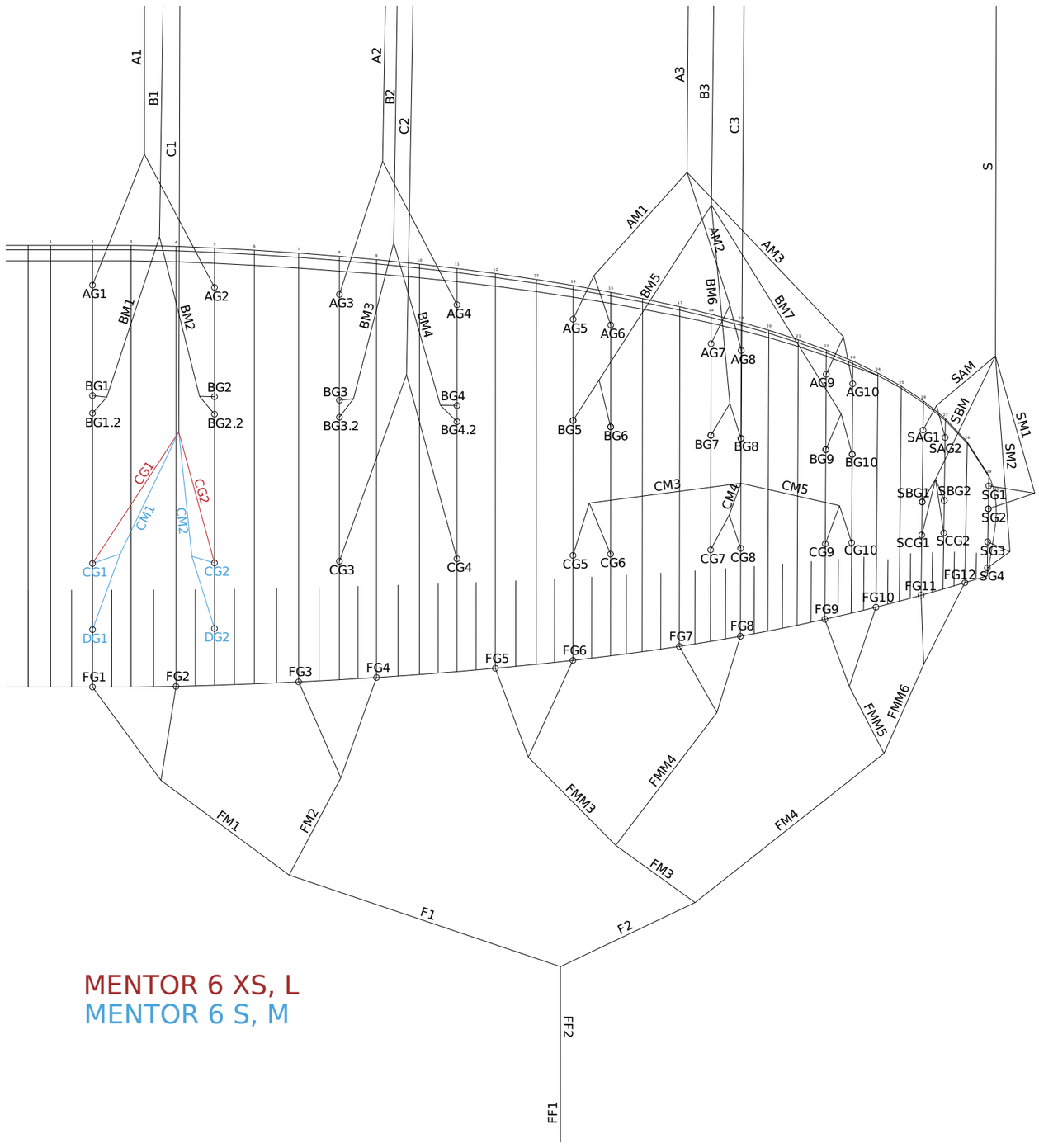
Full Line lengths for MENTOR 6 - L

Leinenplan / Line plan



MENTOR 6 XS, L
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Line lengths for MENTOR6 - XS

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

Position	Material	Length (cm)
A1	PPSL191-RED	505.4
A2	PPSL191-RED	508.8
A3	PPSL191-RED	396.1
AM1	ED8kU-70DD	204.6
AM2	ED8kU-70DD	198.7
AM3	ED8kU-70DD	194.5
AG01	ED8kU-90DD-RED	157.1
AG02	ED8kU-90DD-RED	154.1
AG03	ED8kU-90DD-RED	147.6
AG04	ED8kU-90DD-RED	145.1
AG05	ED8kU-50DD-RED	51.3
AG06	ED8kU-50DD-RED	46.3
AG07	ED8kU-50DD-RED	40.5
AG08	ED8kU-50DD-RED	38.1
AG09	ED8kU-50DD-RED	35.4
AG10	ED8kU-50DD-RED	34.5
B1	PPSL191-YW	411.3
B2	PPSL191-YW	414.9
B3	PPSL191-YW	390.6
BM1	ED8kU-90DD-RED	221.8
BM2	ED8kU-90DD-RED	218.7
BM3	ED8kU-90DD-RED	212.4
BM4	ED8kU-90DD-RED	209.9
BM5	ED8kU-70DD	203.3
BM6	ED8kU-70DD	198.3
BM7	ED8kU-70DD	194.3
BG01	ED8kU-50DD-RED	20.7
BG02	ED8kU-50DD-RED	20.7
BG03	ED8kU-50DD-RED	20.6
BG04	ED8kU-50DD-RED	20.5
BG05	ED8kU-50DD-RED	50.7
BG06	ED8kU-50DD-RED	46.1
BG07	ED8kU-50DD-RED	40.1
BG08	ED8kU-50DD-RED	38
BG09	ED8kU-50DD-RED	35.1
BG1.2	ED8kU-50DD-RED	20.6
BG10	ED8kU-50DD-RED	33.9
BG2.2	ED8kU-50DD-RED	20.6
BG3.2	ED8kU-50DD-RED	20.6

BG4.2	ED8kU-50DD-RED	20.6
C1	ED8kU-120D-RED	420
C2	ED8kU-120D-RED	423.2
C3	ED8kU-120D-RED	398.3
CM3	ED8kU-70DD	201.5
CM4	ED8kU-70DD	195.5
CM5	ED8kU-70DD	190
CG01	ED8kU-90DD-RED	242.7
CG02	ED8kU-90DD-RED	239.5
CG03	ED8kU-90DD-RED	233.1
CG04	ED8kU-90DD-RED	230
CG05	ED8kU-50DD-RED	51.5
CG06	ED8kU-50DD-RED	46.4
CG07	ED8kU-50DD-RED	40.8
CG08	ED8kU-50DD-RED	38.3
CG09	ED8kU-50DD-RED	35.6
CG10	ED8kU-50DD-RED	33.6
F1	ED8kU-90DD-RED	298.6
F2	ED8kU-90DD-RED	239.2
FM1	ED8kU-50DD-RED	175.1
FM2	ED8kU-50DD-RED	164.2
FM3	ED8kU-50DD-RED	70.8
FM4	ED8kU-50DD-RED	136.5
FMM3	ED8kU-50DD-RED	147.7
FMM4	ED8kU-50DD-RED	140.9
FMM5	ED8kU-50DD-RED	65.8
FMM6	ED8kU-50DD-RED	67
FG01	ED8kU-50DD-RED	91.5
FG02	ED8kU-50DD-RED	67.5
FG03	ED8kU-50DD-RED	64.9
FG04	ED8kU-50DD-RED	66.9
FG05	ED8kU-50DD-RED	65.2
FG06	ED8kU-50DD-RED	52.1
FG07	ED8kU-50DD-RED	47.4
FG08	ED8kU-50DD-RED	46.9
FG09	ED8kU-50DD-RED	45.8
FG10	ED8kU-50DD-RED	37.1
FG11	ED8kU-50DD-RED	33
FG12	ED8kU-50DD-RED	37.7
FF1	ED7850-240O	120
FF2	ED8kU-120DD-RED	45.5
SM1	ED8kU-50DD-RED	126.7
SM2	ED8kU-50DD-RED	137.5

SG01	ED8kU-50DD-RED	28.2
SG02	ED8kU-50DD-RED	30.1
SG03	ED8kU-50DD-RED	23.6
SG04	ED8kU-50DD-RED	31.7
S	DSL70GN	417.6
SAG1	ED8kU-50DD-RED	37.7
SAG2	ED8kU-50DD-RED	31.5
SAM1	ED8kU-50DD-RED	136.2
SBG1	ED8kU-50DD-RED	55.4
SBG2	ED8kU-50DD-RED	49
SBM1	ED8kU-50DD-RED	119.4
SCG1	ED8kU-50DD-RED	62.8
SCG2	ED8kU-50DD-RED	55.7

Full Line lengths for MENTOR6 - XS

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

Position	Length (mm)
A1R`	6594.6545002259
A2R`	6564.6545002259
A3R`	6533.6545002259
A4R`	6508.6545002259
A5R`	6490
A6R`	6440
A7R`	6323
A8R`	6299
A9R`	6230
A10R`	6221
A11R`	5885
A12R`	5823
B1R`	6505
B1.2R`	6504
B2R`	6474
B2.2R`	6473
B3R`	6446
B3.2R`	6446
B4R`	6420
B4.2R`	6421
B5R`	6415.6046246047
B6R`	6369.6046246047
B7R`	6260.295624153
B8R`	6239.295624153
B9R`	6169.9866237013
B10R`	6157.9866237013
B11R`	5894
B12R`	5830
C1R`	6597
C2R`	6565
C3R`	6533
C4R`	6502
C5R`	6483
C6R`	6432
C7R`	6316
C8R`	6291
C9R`	6208.8637494353
C10R`	6188.8637494353
C11R`	5968

C12R`	5897
F1R`	6747.4427634388
F2R`	6507.1167571147
F3R`	6372.2128787832
F4R`	6391.6812528233
F5R`	6324
F6R`	6193
F7R`	6078
F8R`	6073
F9R`	5968
F10R`	5880.6277476284
F11R`	5852.418498419
F12R`	5898.6046246047
S4R`	5838
S3R`	5757
S2R`	5714
S1R`	5695

Line lengths for MENTOR6 - S

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

Position	Material	Length (cm)
A1	PPSL191-RED	530
A2	PPSL191-RED	533.5
A3	PPSL191-RED	414.9
AM1	ED8kU-70DD	217.6
AM2	ED8kU-70DD	211.6
AM3	ED8kU-70DD	207.1
AG01	ED8kU-90DD-RED	167.3
AG02	ED8kU-90DD-RED	164.4
AG03	ED8kU-90DD-RED	157.7
AG04	ED8kU-90DD-RED	155.1
AG05	ED8kU-50DD-RED	53.8
AG06	ED8kU-50DD-RED	48.6
AG07	ED8kU-50DD-RED	42.5
AG08	ED8kU-50DD-RED	40
AG09	ED8kU-50DD-RED	37.2
AG10	ED8kU-50DD-RED	36.1
B1	PPSL191-YW	434.1
B2	PPSL191-YW	530.7
B3	PPSL191-YW	409.7
BM1	ED8kU-90DD-RED	233.5
BM2	ED8kU-90DD-RED	230.5
BM3	ED8kU-90DD-RED	132.5
BM4	ED8kU-90DD-RED	130.3
BM5	ED8kU-70DD	216.3
BM6	ED8kU-70DD	211.2
BM7	ED8kU-70DD	206.9
BG01	ED8kU-50DD-RED	20.8
BG02	ED8kU-50DD-RED	20.7
BG03	ED8kU-50DD-RED	20.7
BG04	ED8kU-50DD-RED	20.6
BG05	ED8kU-50DD-RED	53.2
BG06	ED8kU-50DD-RED	48.4
BG07	ED8kU-50DD-RED	42
BG08	ED8kU-50DD-RED	39.9
BG09	ED8kU-50DD-RED	36.8
BG1.2	ED8kU-50DD-RED	20.7
BG10	ED8kU-50DD-RED	35.5
BG2.2	ED8kU-50DD-RED	20.7
BG3.2	ED8kU-50DD-RED	20.6

BG4.2	ED8kU-50DD-RED	20.7
C1	ED8kU-120D-RED	440.6
C2	ED8kU-120D-RED	444
C3	ED8kU-120D-RED	417.8
CM1	ED8kU-90DD-RED	159.2
CM2	ED8kU-90DD-RED	155.5
CM3	ED8kU-70DD	214.4
CM4	ED8kU-70DD	208.2
CM5	ED8kU-70DD	202.3
CG01	ED8kU-50DD-RED	97.9
CG02	ED8kU-50DD-RED	98.4
CG03	ED8kU-90DD-RED	247.4
CG04	ED8kU-90DD-RED	244.2
CG05	ED8kU-50DD-RED	54
CG06	ED8kU-50DD-RED	48.7
CG07	ED8kU-50DD-RED	42.7
CG08	ED8kU-50DD-RED	40.2
CG09	ED8kU-50DD-RED	37.3
CG10	ED8kU-50DD-RED	35.2
DG01	ED8kU-50DD-RED	116
DG02	ED8kU-50DD-RED	116.3
F1	ED8kU-90DD-RED	313
F2	ED8kU-90DD-RED	251.1
FM1	ED8kU-50DD-RED	183.6
FM2	ED8kU-50DD-RED	172.3
FM3	ED8kU-50DD-RED	74.2
FM4	ED8kU-50DD-RED	143.3
FMM3	ED8kU-50DD-RED	154.8
FMM4	ED8kU-50DD-RED	147.9
FMM5	ED8kU-50DD-RED	69
FMM6	ED8kU-50DD-RED	70.3
FG01	ED8kU-50DD-RED	96
FG02	ED8kU-50DD-RED	70.9
FG03	ED8kU-50DD-RED	68.1
FG04	ED8kU-50DD-RED	70.1
FG05	ED8kU-50DD-RED	68.3
FG06	ED8kU-50DD-RED	54.7
FG07	ED8kU-50DD-RED	49.7
FG08	ED8kU-50DD-RED	49.2
FG09	ED8kU-50DD-RED	48
FG10	ED8kU-50DD-RED	39
FG11	ED8kU-50DD-RED	34.6
FG12	ED8kU-50DD-RED	39.5

FF1	ED7850-240O	120
FF2	ED8kU-120DD-RED	55
SM1	ED8kU-50DD-RED	136.1
SM2	ED8kU-50DD-RED	147
SG01	ED8kU-50DD-RED	29.6
SG02	ED8kU-50DD-RED	31.5
SG03	ED8kU-50DD-RED	25
SG04	ED8kU-50DD-RED	33.4
S	DSL70GN	438.2
SAG1	ED8kU-50DD-RED	39.6
SAG2	ED8kU-50DD-RED	33
SAM1	ED8kU-50DD-RED	146
SBG1	ED8kU-50DD-RED	58.2
SBG2	ED8kU-50DD-RED	51.4
SBM1	ED8kU-50DD-RED	128.4
SCG1	ED8kU-50DD-RED	65.8
SCG2	ED8kU-50DD-RED	58.4

Full Line lengths for MENTOR6 - S

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

Position	Length (mm)
A1R`	6942.8311468192
A2R`	6913.8311468192
A3R`	6881.8311468192
A4R`	6855.8311468192
A5R`	6833
A6R`	6781
A7R`	6660
A8R`	6635
A9R`	6562
A10R`	6551
A11R`	6208
A12R`	6142
B1R`	6851
B1.2R`	6850
B2R`	6820
B2.2R`	6820
B3R`	6806
B3.2R`	6805
B4R`	6783
B4.2R`	6784
B5R`	6762.2954930664
B6R`	6714.2954930664
B7R`	6598.6331994279
B8R`	6577.6331994279
B9R`	6503.9709057895
B10R`	6490.9709057895
B11R`	6218
B12R`	6150
C1R`	6947
D1R`	7128
C2R`	6915
D2R`	7094
C3R`	6884
C4R`	6852
C5R`	6832
C6R`	6779
C7R`	6657
C8R`	6632
C9R`	6544.422132952

C10R`	6523.422132952
C11R`	6294
C12R`	6220
F1R`	7116.2632357435
F2R`	6864.9911248054
F3R`	6724.4817092219
F4R`	6744.1993352402
F5R`	6674.31
F6R`	6538.31
F7R`	6419.31
F8R`	6414.31
F9R`	6304.31
F10R`	6214.0829583982
F11R`	6183.4919722655
F12R`	6232.6054930664
S4R`	6156
S3R`	6072
S2R`	6028
S1R`	6009

Line lengths for MENTOR6 - M

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

Position	Material	Length (cm)
A1	PPSL191-RED	552.8
A2	PPSL191-RED	556.6
A3	PPSL191-RED	432.9
AM1	ED8kU-70DD	229.8
AM2	ED8kU-70DD	223.7
AM3	ED8kU-70DD	218.8
AG01	ED8kU-90DD-RED	176.9
AG02	ED8kU-90DD-RED	173.9
AG03	ED8kU-90DD-RED	167.1
AG04	ED8kU-90DD-RED	164.4
AG05	ED8kU-50DD-RED	56.1
AG06	ED8kU-50DD-RED	50.8
AG07	ED8kU-50DD-RED	44.4
AG08	ED8kU-50DD-RED	41.7
AG09	ED8kU-50DD-RED	38.8
AG10	ED8kU-50DD-RED	37.6
B1	PPSL191-YW	549.4
B2	PPSL191-YW	553.8
B3	PPSL191-YW	427.5
BM1	ED8kU-90DD-RED	151.8
BM2	ED8kU-90DD-RED	148.9
BM3	ED8kU-90DD-RED	141.7
BM4	ED8kU-90DD-RED	139.4
BM5	ED8kU-70DD	228.4
BM6	ED8kU-70DD	223.2
BM7	ED8kU-70DD	218.6
BG01	ED8kU-50DD-RED	20.8
BG1.2	ED8kU-50DD-RED	20.8
BG10	ED8kU-50DD-RED	37
BG2	ED8kU-50DD-RED	20.8
BG2.2	ED8kU-50DD-RED	20.8
BG3	ED8kU-50DD-RED	20.8
BG3.2	ED8kU-50DD-RED	20.7
BG4	ED8kU-50DD-RED	20.6
BG4.2	ED8kU-50DD-RED	20.7
BG5	ED8kU-50DD-RED	55.5
BG6	ED8kU-50DD-RED	50.6
BG7	ED8kU-50DD-RED	43.8
BG8	ED8kU-50DD-RED	41.6

BG9	ED8kU-50DD-RED	38.4
C1	ED8kU-120D-RED	459.8
C2	ED8kU-120D-RED	463.3
C3	ED8kU-120D-RED	436.1
CM1	ED8kU-90DD-RED	168.4
CM2	ED8kU-90DD-RED	164.7
CM3	ED8kU-70DD	226.4
CM4	ED8kU-70DD	220
CM5	ED8kU-70DD	213.8
CG01	ED8kU-50DD-RED	102.1
CG02	ED8kU-50DD-RED	102.7
CG03	ED8kU-90DD-RED	260.7
CG04	ED8kU-90DD-RED	257.5
CG05	ED8kU-50DD-RED	56.3
CG06	ED8kU-50DD-RED	50.9
CG07	ED8kU-50DD-RED	44.6
CG08	ED8kU-50DD-RED	41.9
CG09	ED8kU-50DD-RED	39
CG10	ED8kU-50DD-RED	36.7
DG1	ED8kU-50DD-RED	121
DG2	ED8kU-50DD-RED	121.4
F1	ED8kU-90DD-RED	326.4
F2	ED8kU-90DD-RED	262.2
FM1	ED8kU-50DD-RED	191.4
FM2	ED8kU-50DD-RED	179.9
FM3	ED8kU-50DD-RED	77.3
FM4	ED8kU-50DD-RED	149.7
FMM3	ED8kU-50DD-RED	161.5
FMM4	ED8kU-50DD-RED	154.4
FMM5	ED8kU-50DD-RED	72
FMM6	ED8kU-50DD-RED	73.4
FG01	ED8kU-50DD-RED	100.2
FG02	ED8kU-50DD-RED	74
FG03	ED8kU-50DD-RED	71
FG04	ED8kU-50DD-RED	73.2
FG05	ED8kU-50DD-RED	71.3
FG06	ED8kU-50DD-RED	57.1
FG07	ED8kU-50DD-RED	51.8
FG08	ED8kU-50DD-RED	51.4
FG09	ED8kU-50DD-RED	50.1
FG10	ED8kU-50DD-RED	40.6
FG11	ED8kU-50DD-RED	36.1
FG12	ED8kU-50DD-RED	41.2

FF1	ED7850-240O	120
FF2	ED8kU-120DD-RED	66.7
S1	DSL70GN	457.4
SM1	ED8kU-50DD-RED	144.9
SM2	ED8kU-50DD-RED	156.1
SG01	ED8kU-50DD-RED	30.8
SG02	ED8kU-50DD-RED	32.8
SG03	ED8kU-50DD-RED	26.2
SG04	ED8kU-50DD-RED	34.9
SAG1	ED8kU-50DD-RED	41.3
SAG2	ED8kU-50DD-RED	34.5
SAM1	ED8kU-50DD-RED	155.1
SBG1	ED8kU-50DD-RED	60.7
SBG2	ED8kU-50DD-RED	53.6
SBM1	ED8kU-50DD-RED	136.7
SCG1	ED8kU-50DD-RED	68.6
SCG2	ED8kU-50DD-RED	60.8

Full Line lengths for MENTOR6 - M

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

Position	Length (mm)
A1R`	7267
A2R`	7237
A3R`	7207
A4R`	7180
A5R`	7158
A6R`	7105
A7R`	6980
A8R`	6953
A9R`	6875
A10R`	6863
A11R`	6508
A12R`	6440
B1R`	7172
B1.2R`	7172
B2R`	7142
B2.2R`	7142
B3R`	7114
B3.2R`	7114
B4R`	7088
B4.2R`	7089
B5R`	7084
B6R`	7035
B7R`	6915
B8R`	6893
B9R`	6815
B10R`	6801
B11R`	6518
B12R`	6447
C1R`	7273
D1R`	7462
C2R`	7242
D2R`	7429
C3R`	7210
C4R`	7178
C5R`	7158
C6R`	7104
C7R`	6977
C8R`	6950
C9R`	6859

C10R`	6836
C11R`	6597
C12R`	6519
F1R`	7487
F2R`	7225
F3R`	7080
F4R`	7102
F5R`	7030
F6R`	6888
F7R`	6764
F8R`	6760
F9R`	6647
F10R`	6552
F11R`	6521
F12R`	6572
S4R`	6454
S3R`	6367
S2R`	6321
S1R`	6301

Line lengths for MENTOR6 - L

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

Position	Material	Length (cm)
A1	PPSL160-RED	575.5
A2	PPSL160-RED	579.4
A3	PPSL160-RED	450.7
AM1	ED8kU-90DD-RED	241.8
AM2	ED8kU-90DD-RED	235.6
AM3	ED8kU-90DD-RED	230.4
AG01	ED8kU-120D-RED	186.3
AG02	ED8kU-120D-RED	183.4
AG03	ED8kU-120D-RED	176.4
AG04	ED8kU-120D-RED	173.7
AG05	ED8kU-50DD-RED	58.5
AG06	ED8kU-50DD-RED	52.9
AG07	ED8kU-50DD-RED	46.2
AG08	ED8kU-50DD-RED	43.4
AG09	ED8kU-50DD-RED	40.4
AG10	ED8kU-50DD-RED	39.1
B1	PPSL160-YEL	470.6
B2	PPSL160-YEL	475.1
B3	PPSL160-YEL	445.1
BM1	ED8kU-120D-RED	261
BM2	ED8kU-120D-RED	258
BM3	ED8kU-120D-RED	250.8
BM4	ED8kU-120D-RED	248.3
BM5	ED8kU-90DD-RED	240.4
BM6	ED8kU-90DD-RED	235
BM7	ED8kU-90DD-RED	230.2
BG01	ED8kU-50DD-RED	20.9
BG02	ED8kU-50DD-RED	20.8
BG03	ED8kU-50DD-RED	20.8
BG04	ED8kU-50DD-RED	20.7
BG05	ED8kU-50DD-RED	57.7
BG06	ED8kU-50DD-RED	52.7
BG07	ED8kU-50DD-RED	45.6
BG08	ED8kU-50DD-RED	43.3
BG09	ED8kU-50DD-RED	40
BG1.2	ED8kU-50DD-RED	20.8
BG10	ED8kU-50DD-RED	38.5
BG2.2	ED8kU-50DD-RED	20.8
BG3.2	ED8kU-50DD-RED	20.7

BG4.2	ED8kU-50DD-RED	20.8
C1	ED8kU-120D-RED	478.8
C2	ED8kU-120D-RED	482.5
C3	ED8kU-120D-RED	454.3
CM3	ED8kU-90DD-RED	238.3
CM4	ED8kU-90DD-RED	231.8
CM5	ED8kU-90DD-RED	225.2
CG01	ED8kU-120D-RED	283.8
CG02	ED8kU-120D-RED	280.8
CG03	ED8kU-120D-RED	274
CG04	ED8kU-120D-RED	270.6
CG05	ED8kU-50DD-RED	58.7
CG06	ED8kU-50DD-RED	53
CG07	ED8kU-50DD-RED	46.4
CG08	ED8kU-50DD-RED	43.6
CG09	ED8kU-50DD-RED	40.6
CG10	ED8kU-50DD-RED	38.1
F1	ED8kU-90DD-RED	339.7
F2	ED8kU-90DD-RED	273.3
FM1	ED8kU-50DD-RED	199.3
FM2	ED8kU-50DD-RED	187.4
FM3	ED8kU-50DD-RED	80.4
FM4	ED8kU-50DD-RED	156
FMM3	ED8kU-50DD-RED	168.1
FMM4	ED8kU-50DD-RED	160.8
FMM5	ED8kU-50DD-RED	74.9
FMM6	ED8kU-50DD-RED	76.5
FG01	ED8kU-50DD-RED	104.3
FG02	ED8kU-50DD-RED	77.1
FG03	ED8kU-50DD-RED	73.9
FG04	ED8kU-50DD-RED	76.2
FG05	ED8kU-50DD-RED	74.2
FG06	ED8kU-50DD-RED	59.5
FG07	ED8kU-50DD-RED	54
FG08	ED8kU-50DD-RED	53.5
FG09	ED8kU-50DD-RED	52.1
FG10	ED8kU-50DD-RED	42.3
FG11	ED8kU-50DD-RED	37.5
FG12	ED8kU-50DD-RED	43
FF1	ED7850-240O	120
FF2	ED8kU-120DD-RED	79.5
SM1	ED8kU-50DD-RED	153.5
SM2	ED8kU-50DD-RED	164.7

SG01	ED8kU-50DD-RED	32.1
SG02	ED8kU-50DD-RED	34.1
SG03	ED8kU-50DD-RED	27.5
SG04	ED8kU-50DD-RED	36.5
S	DSL70GN	476.4
SAG1	ED8kU-50DD-RED	43
SAG2	ED8kU-50DD-RED	35.9
SAM1	ED8kU-50DD-RED	164.2
SBG1	ED8kU-50DD-RED	63.2
SBG2	ED8kU-50DD-RED	55.8
SBM1	ED8kU-50DD-RED	145.1
SCG1	ED8kU-50DD-RED	71.4
SCG2	ED8kU-50DD-RED	63.3

Full Line lengths for MENTOR6 - L

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

Position	Length (mm)
A1R`	7588.1620084154
A2R`	7559.1620084154
A3R`	7528.1620084154
A4R`	7501.1620084154
A5R`	7480
A6R`	7424
A7R`	7295
A8R`	7267
A9R`	7185
A10R`	7172
A11R`	6806
A12R`	6735
B1R`	7492
B1.2R`	7491
B2R`	7461
B2.2R`	7461
B3R`	7434
B3.2R`	7433
B4R`	7408
B4.2R`	7409
B5R`	7401.7164852731
B6R`	7351.7164852731
B7R`	7227.3924684424
B8R`	7204.3924684424
B9R`	7123.0684516116
B10R`	7108.0684516116
B11R`	6817
B12R`	6743
C1R`	7596
C2R`	7566
C3R`	7535
C4R`	7501
C5R`	7483
C6R`	7426
C7R`	7295
C8R`	7267
C9R`	7170.5949789616
C10R`	7145.5949789616
C11R`	6899

C12R`	6818
F1R`	7867.6395007143
F2R`	7596.1032650841
F3R`	7444.7136409574
F4R`	7468.0251051921
F5R`	7395
F6R`	7248
F7R`	7120
F8R`	7115
F9R`	6998
F10R`	6900.2989116386
F11R`	6867.8659410924
F12R`	6922.7164852731
S4R`	6746
S3R`	6656
S2R`	6610
S1R`	6590