**Poligonal 1**

JB,NM0711NSPOL01,DT01-03-2008,TM01:18:16

MO,AD0,UN1,SF0.9996,EC0,EO0.00,AU0

SP,PN995,N 996717.116,E 979807.187,EL 2559.229,--GPS05

SP,PN996,N 996955.235,E 979782.803,EL 2558.560,--GPS06

--Versión programa: 4.11.2

--Nro. serie colector de datos: DS74A42361

--Activating Total Station: Topcon Serie GPT mecánica [GPT 3002LW], COM99, 38400 baud, no parity

--ActivandoTotal Station: Topcon Serie GTS mecánica [TOPCON 239W], COM1, 1200 baud, even parity

--Objetivo visual hacia adelante:Mi prisma, HR:1.7 (1.7 + 0.0 D.eje), Const. prisma:0.0mm

--ActivandoTotal Station: Topcon Serie GTS mecánica [TOPCON-235W], COM1, 9600 baud, no parity

--HR:1.32 (1.32 + 0.0 Offset)

LS,HI1.408,HR1.32

BK,OP996,BP995,BS262.25525,BC0.0000

--Comprobación REF GPS06 - GPS05:AC89.5155,DI239.477,err DH= 0.000021, err DV= -0.009708

--Comprobación limbo REF: err angular= 0.0000

SS,OP996,FP101,AR0.0000,ZE89.5154,SD239.477,--CH GPS05

--Objetivo visual hacia adelante:Mi prisma, HR:1.343 (1.343 + 0.0 D.eje), Const. prisma:0.0mm

--HR:1.343 (1.343 + 0.0 Offset)

LS,HI1.408,HR1.343

RD,BD 1:0.0000

--Cenit REF: 89.5154, dist inclinada:239.477

RB,OP996,BP995,AR0.0000,ZE89.5154,SD239.477,HR1.343,--GPS05

RD,FD 1:277.3436

RD,ZD 1:91.4942

MD,SD 1:137.53

RF,OP996,FP1,AR277.3436,ZE91.4942,SD137.53,HR1.343,--D1

RD,FV 1:97.3432

RD,ZV 1:268.1001

MD,SD 1:137.531

RF,OP996,FP1,AR97.3432,ZE268.1001,SD137.531,HR1.343,--D1

RD,BV 1:179.5957

--Cenit REF: 270.0808, dist inclinada:239.477

RB,OP996,BP995,AR179.5957,ZE270.0808,SD239.477,HR1.343,--GPS05

--Error ángulo horizontal: 0.0001

--Error ángulo cenital: 0.0017

--Error de distancia inclinada: 0.001

--El error de ángulo horizontal se compara con el promedio: 0.0000

--El error de ángulo cenital se compara con el promedio: 0.0000

--El error de distancia inclinada se compara con el promedio: 0.0

TR,OP996,FP1,AR277.34355,ZE91.49505,SD137.5305,--D1

--Objetivo visual hacia adelante:Mi prisma, HR:1.395 (1.395 + 0.0 D.eje), Const. prisma:0.0mm

--HR:1.395 (1.395 + 0.0 Offset)

LS,HI1.448,HR1.395

BK,OP1,BP996,BS0.0000,BC0.0000

--Comprobación REF D1 - GPS06:AC88.1315,DI137.523,err DH= -0.000937, err DV= -0.00203

--Comprobación limbo REF: err angular= 0.0000

SS,OP1,FP102,AR0.0000,ZE88.1315,SD137.523,--CH GPS06

--RD,BD 1:166.0020

--Cenit REF: 90.5140, dist inclinada:186.315

--Objetivo visual hacia adelante:Mi prisma, HR:1.432 (1.432 + 0.0 D.eje), Const. prisma:0.0mm

--HR:1.432 (1.432 + 0.0 Offset)

LS,HI1.448,HR1.432

RD,BD 1:0.0009

--Cenit REF: 88.1315, dist inclinada:137.525

RB,OPD1,BP996,AR0.0009,ZE88.1315,SD137.525,HR1.432,--GPS06

RD,FD 1:166.0018

RD,ZD 1:90.5116

MD,SD 1:186.314

RF,OP1,FP2,AR166.0018,ZE90.5116,SD186.314,HR1.432,--D2

RD,FV 1:346.0030

RD,ZV 1:269.0849

MD,SD 1:186.314

RF,OP1,FP2,AR346.0030,ZE269.0849,SD186.314,HR1.432,--D2

RD,BV 1:180.0018

--Cenit REF: 271.4657, dist inclinada:137.523

RB,OP1,BP996,AR180.0018,ZE271.4657,SD137.523,HR1.432,--GPS06

--Error ángulo horizontal: 0.0003

--Error ángulo cenital: 0.0005

--Error de distancia inclinada: 0.0

--El error de ángulo horizontal se compara con el promedio: 0.0000

--El error de ángulo cenital se compara con el promedio: 0.0000

--El error de distancia inclinada se compara con el promedio: 0.0

TR,OP1,FP2,AR166.00105,ZE90.51135,SD186.314,--D2

--Objetivo visual hacia adelante:Mi prisma, HR:1.453 (1.453 + 0.0 D.eje), Const. prisma:0.0mm

--HR:1.453 (1.453 + 0.0 Offset)

LS,HI1.395,HR1.453

BK,OP2,BP1,BS346.00105,BC0.0000

--Comprobación REF D2 - D1:AC89.0739,DI186.313,err DH= -0.001918, err DV= 0.018949

--Comprobación limbo REF: err angular= 0.0000

RD,BD 1:0.0000

--Cenit REF: 89.0739, dist inclinada:186.314

SS,OP2,FP103,AR0.0000,ZE89.0739,SD186.314,HR1.453,--CH D1

--Objetivo visual hacia adelante:Mi prisma, HR:1.346 (1.346 + 0.0 D.eje), Const. prisma:0.0mm

--HR:1.346 (1.346 + 0.0 Offset)

LS,HI1.395,HR1.346

RD,FD 1:176.4621

RD,ZD 1:90.1027

MD,SD 1:252.164

RF,OP2,FP3,AR176.4621,ZE90.1027,SD252.164,HR1.453,--D3

RD,FV 1:356.4617

RD,ZV 1:269.4943

MD,SD 1:252.163

RF,OP2,FP3,AR356.4617,ZE269.4943,SD252.163,HR1.453,--D3

RD,BV 1:180.0011

--Cenit REF: 270.5225, dist inclinada:186.313

RB,OP2,BP1,AR180.0011,ZE270.5225,SD186.313,HR1.453,--D1

--Error ángulo horizontal: 0.0015

--Error ángulo cenital: 0.0010

--Error de distancia inclinada: 0.001

--El error de ángulo horizontal se compara con el promedio: 0.0000

--El error de ángulo cenital se compara con el promedio: 0.0000

--El error de distancia inclinada se compara con el promedio: 0.0

TR,OP2,FP3,AR176.46135,ZE90.1022,SD252.1635,--D3

--Objetivo visual hacia adelante:Mi prisma, HR:1.394 (1.394 + 0.0 D.eje), Const. prisma:0.0mm

--HR:1.394 (1.394 + 0.0 Offset)

LS,HI1.364,HR1.394

BK,OP3,BP2,BS342.4624,BC0.0000

--Comprobación REF D3 - D2:AC89.5005,DI252.164,err DH= 0.000597, err DV= -0.121007

--Comprobación limbo REF: err angular= 0.0000

RD,BD 1:0.0000

--Cenit REF: 89.5003, dist inclinada:252.164

SS,OP3,FP104,AR0.0000,ZE89.5003,SD252.164,HR1.413,--CH D2

--Objetivo visual hacia adelante:Mi prisma, HR:1.413 (1.413 + 0.0 D.eje), Const. prisma:0.0mm

--HR:1.413 (1.413 + 0.0 Offset)

LS,HI1.364,HR1.413

RD,FD 1:216.0513

RD,ZD 1:92.0331

MD,SD 1:238.471

RF,OP3,FP4,AR216.0513,ZE92.0331,SD238.471,HR1.413,--D4

RD,FV 1:36.0514

RD,ZV 1:267.5619

MD,SD 1:238.471

RF,OP3,FP4,AR36.0514,ZE267.5619,SD238.471,HR1.413,--D4

RD,BV 1:180.0003

--Cenit REF: 270.0953, dist inclinada:252.163

RB,OP3,BP2,AR180.0003,ZE270.0953,SD252.163,HR1.413,--D2

--Error ángulo horizontal: 0.0002

--Error ángulo cenital: 0.0010

--Error de distancia inclinada: 0.0

--El error de ángulo horizontal se compara con el promedio: 0.0000

--El error de ángulo cenital se compara con el promedio: 0.0000

--El error de distancia inclinada se compara con el promedio: 0.0

TR,OP3,FP4,AR216.0512,ZE92.0336,SD238.471,--D4

--Objetivo visual hacia adelante:Mi prisma, HR:1.28 (1.28 + 0.0 D.eje), Const. prisma:0.0mm

--HR:1.28 (1.28 + 0.0 Offset)

LS,HI1.432,HR1.28

BK,OP4,BP3,BS18.5136,BC0.0000

--Comprobación REF D4 - D3:AC87.5813,DI238.462,err DH= -0.004498, err DV= -0.023258

--Comprobación limbo REF: err angular= 0.0000

SS,OP4,FP105,AR0.0000,ZE87.5813,SD238.462,--CH D3

--Objetivo visual hacia adelante:Mi prisma, HR:1.334 (1.334 + 0.0 D.eje), Const. prisma:0.0mm

--HR:1.334 (1.334 + 0.0 Offset)

LS,HI1.432,HR1.334

RD,BD 1:0.0000

--Cenit REF: 87.5814, dist inclinada:238.464

RB,OP4,BP3,AR0.0000,ZE87.5814,SD238.464,HR1.334,--D3

RD,FD 1:239.4440

RD,ZD 1:89.1358

MD,SD 1:309.424

RF,OP4,FP5,AR239.4440,ZE89.1358,SD309.424,HR1.334,--D5

RD,FV 1:59.4441

RD,ZV 1:270.4616

MD,SD 1:309.423

RF,OP4,FP5,AR59.4441,ZE270.4616,SD309.423,HR1.334,--D5

RD,BV 1:180.0003

--Cenit REF: 272.0202, dist inclinada:238.462

RB,OP4,BP3,AR180.0003,ZE272.0202,SD238.462,HR1.334,--D3

--Error ángulo horizontal: 0.0002

--Error ángulo cenital: 0.0014

--Error de distancia inclinada: 0.001

--El error de ángulo horizontal se compara con el promedio: 0.0000

--El error de ángulo cenital se compara con el promedio: 0.0000

--El error de distancia inclinada se compara con el promedio: 0.0

TR,OP4,FP5,AR239.4439,ZE89.1351,SD309.4235,--D5

--Objetivo visual hacia adelante:Mi prisma, HR:1.442 (1.442 + 0.0 D.eje), Const. prisma:0.0mm

--HR:1.442 (1.442 + 0.0 Offset)

LS,HI1.358,HR1.442

BK,OP5,BP4,BS78.3615,BC0.0000

--Comprobación REF D5 - D4:AC90.4634,DI309.423,err DH= -0.001006, err DV= -0.023493

--Comprobación limbo REF: err angular= 0.0000

SS,OP5,FP106,AR0.0000,ZE90.4634,SD309.423,--CH D4

--Objetivo visual hacia adelante:Mi prisma, HR:1.36 (1.36 + 0.0 D.eje), Const. prisma:0.0mm

--HR:1.36 (1.36 + 0.0 Offset)

LS,HI1.358,HR1.36

RD,BD 1:0.0000

--Cenit REF: 90.4633, dist inclinada:309.423

RB,OP5,BP4,AR0.0000,ZE90.4633,SD309.423,HR1.36,--D4

RD,FD 1:231.1611

RD,ZD 1:89.0404

MD,SD 1:282.206

RF,OP5,FP6,AR231.1611,ZE89.0404,SD282.206,HR1.36,--D6

RD,FV 1:51.1614

RD,ZV 1:270.5605

MD,SD 1:282.207

RF,OP5,FP6,AR51.1614,ZE270.5605,SD282.207,HR1.36,--D6

RD,BV 1:179.5957

--Cenit REF: 269.1334, dist inclinada:309.422

RB,OP5,BP4,AR179.5957,ZE269.1334,SD309.422,HR1.36,--D4

--Error ángulo horizontal: 0.0006

--Error ángulo cenital: 0.0009

--Error de distancia inclinada: 0.001

--El error de ángulo horizontal se compara con el promedio: 0.0000

--El error de ángulo cenital se compara con el promedio: 0.0000

--El error de distancia inclinada se compara con el promedio: 0.0

TR,OP5,FP6,AR231.1614,ZE89.03595,SD282.2065,--D6

--Objetivo visual hacia adelante:Mi prisma, HR:1.376 (1.376 + 0.0 D.eje), Const. prisma:0.0mm

--HR:1.376 (1.376 + 0.0 Offset)

LS,HI1.374,HR1.376

BK,OP6,BP5,BS129.5229,BC0.0000

--Comprobación REF D6 - D5:AC90.5644,DI282.206,err DH= -0.001476, err DV= -0.063499

--Comprobación limbo REF: err angular= 0.0000

SS,OP6,FP107,AR0.0000,ZE90.5644,SD282.206,--CH D5

--Objetivo visual hacia adelante:Mi prisma, HR:1.315 (1.315 + 0.0 D.eje), Const. prisma:0.0mm

--HR:1.315 (1.315 + 0.0 Offset)

LS,HI1.374,HR1.315

RD,BD 1:0.0000

--Cenit REF: 90.5648, dist inclinada:282.206

RB,OP6,BP5,AR0.0000,ZE90.5648,SD282.206,HR1.315,--D5

RD,FD 1:230.1149

RD,ZD 1:89.3831

MD,SD 1:314.917

RF,OP6,FP7,AR230.1149,ZE89.3831,SD314.917,HR1.315,--D7

RD,FV 1:50.1149

RD,ZV 1:270.2127

MD,SD 1:314.917

RF,OP6,FP7,AR50.1149,ZE270.2127,SD314.917,HR1.315,--D7

RD,BV 1:180.0003

--Cenit REF: 269.0326, dist inclinada:282.206

RB,OP6,BP5,AR180.0003,ZE269.0326,SD282.206,HR1.315,--D5

--Error ángulo horizontal: 0.0003

--Error ángulo cenital: 0.0002

--Error de distancia inclinada: 0.0

--El error de ángulo horizontal se compara con el promedio: 0.0000

--El error de ángulo cenital se compara con el promedio: 0.0000

--El error de distancia inclinada se compara con el promedio: 0.0

TR,OP6,FP7,AR230.11475,ZE89.3832,SD314.917,--D7

--Objetivo visual hacia adelante:Mi prisma, HR:1.341 (1.341 + 0.0 D.eje), Const. prisma:0.0mm

--HR:1.341 (1.341 + 0.0 Offset)

LS,HI1.335,HR1.341

BK,OP7,BP6,BS180.04165,BC0.0000

--Comprobación REF D7 - D6:AC90.2234,DI314.913,err DH= -0.004645, err DV= -0.047738

--Comprobación limbo REF: err angular= 0.0000

SS,OP7,FP108,AR0.0000,ZE90.2234,SD314.913,--CH D6

--Objetivo visual hacia adelante:Mi prisma, HR:1.404 (1.404 + 0.0 D.eje), Const. prisma:0.0mm

--HR:1.404 (1.404 + 0.0 Offset)

LS,HI1.335,HR1.404

RD,BD 1:0.0000

--Cenit REF: 90.2234, dist inclinada:314.913

RB,OP7,BP6,AR0.0000,ZE90.2234,SD314.913,HR1.404,--D6

RD,FD 1:204.0814

RD,ZD 1:89.3323

MD,SD 1:248.809

RF,OP7,FP8,AR204.0814,ZE89.3323,SD248.809,HR1.404,--D8

RD,FV 1:24.0806

RD,ZV 1:270.2636

MD,SD 1:248.809

RF,OP7,FP8,AR24.0806,ZE270.2636,SD248.809,HR1.404,--D8

RD,BV 1:179.5952

--Cenit REF: 269.3736, dist inclinada:314.912

RB,OP7,BP6,AR179.5952,ZE269.3736,SD314.912,HR1.404,--D6

--Error ángulo horizontal: 0.0000

--Error ángulo cenital: 0.0001

--Error de distancia inclinada: 0.0

--El error de ángulo horizontal se compara con el promedio: 0.0000

--El error de ángulo cenital se compara con el promedio: 0.0000

--El error de distancia inclinada se compara con el promedio: 0.0

TR,OP7,FP8,AR204.0814,ZE89.33235,SD248.809,--D8

--Objetivo visual hacia adelante:Mi prisma, HR:1.291 (1.291 + 0.0 D.eje), Const. prisma:0.0mm

--HR:1.291 (1.291 + 0.0 Offset)

LS,HI1.325,HR1.291

BK,OP8,BP7,BS204.12305,BC0.0000

--Comprobación REF D8 - D7:AC90.2614,DI248.807,err DH= -0.001791, err DV= -0.007845

--Comprobación limbo REF: err angular= 0.0000

SS,OP8,FP109,AR0.0000,ZE90.2614,SD248.807,--CH D7

--Objetivo visual hacia adelante:Mi prisma, HR:1.388 (1.388 + 0.0 D.eje), Const. prisma:0.0mm

--HR:1.388 (1.388 + 0.0 Offset)

LS,HI1.325,HR1.388

RD,BD 1:0.0000

--Cenit REF: 90.2613, dist inclinada:248.808

RB,OP8,BP7,AR0.0000,ZE90.2613,SD248.808,HR1.388,--D7

RD,FD 1:212.0818

RD,ZD 1:88.2922

MD,SD 1:165.114

RF,OP8,FP110,AR212.0818,ZE88.2922,SD165.114,HR1.388,--CIE GPS05

RD,FV 1:32.0826

RD,ZV 1:271.3034

MD,SD 1:165.114

RF,OP8,FP110,AR32.0826,ZE271.3034,SD165.114,HR1.388,--CIE GPS05

RD,BV 1:180.0002

--Cenit REF: 269.3344, dist inclinada:248.808

RB,OP8,BP7,AR180.0002,ZE269.3344,SD248.808,HR1.388,--D7

--Error ángulo horizontal: 0.0006

--Error ángulo cenital: 0.0004

--Error de distancia inclinada: 0.0

--El error de ángulo horizontal se compara con el promedio: 0.0000

--El error de ángulo cenital se compara con el promedio: 0.0000

--El error de distancia inclinada se compara con el promedio: 0.0

TR,OP8,FP110,AR212.0821,ZE88.2924,SD165.114,--CIE GPS05

--Objetivo visual hacia adelante:Mi prisma, HR:1.277 (1.294 + 0.0 D.eje), Const. prisma:0.0mm

--HR:1.277 (1.277 + 0.0 Offset)

LS,HI1.299,HR1.277

BK,OP110,BP8,BS236.20515,BC0.0000

--Comprobación REF GPS5 - D8:AC91.3006,DI165.11,err DH= -0.003368, err DV= -0.041889

--Comprobación limbo REF: err angular= 0.0000

SS,OP110,FP111,AR0.0000,ZE91.3006,SD165.11,--CH D8

--Objetivo visual hacia adelante:Mi prisma, HR:1.38 (1.38 + 0.0 D.eje), Const. prisma:0.0mm

--HR:1.38 (1.38 + 0.0 Offset)

LS,HI1.299,HR1.38

RD,BD 1:0.0000

--Cenit REF: 91.3006, dist inclinada:165.11

RB,OP110,BP8,AR0.0000,ZE91.3006,SD165.11,HR1.38,--D8

RD,FD 1:206.0501

RD,ZD 1:90.0815

MD,SD 1:239.477

RF,OP110,FP100,AR206.0501,ZE90.0815,SD239.477,HR1.38,--CIE GPS06

RD,FV 1:26.0456

RD,ZV 1:269.5150

MD,SD 1:239.477

RF,OP110,FP100,AR26.0456,ZE269.5150,SD239.477,HR1.38,--CIE GPS06

RD,BV 1:179.5955

--Cenit REF: 268.2956, dist inclinada:165.11

RB,OP110,BP8,AR179.5955,ZE268.2956,SD165.11,HR1.38,--D8

--Error ángulo horizontal: 0.0000

--Error ángulo cenital: 0.0005

--Error de distancia inclinada: 0.0

--El error de ángulo horizontal se compara con el promedio: 0.0000

--El error de ángulo cenital se compara con el promedio: 0.0000

--El error de distancia inclinada se compara con el promedio: 0.0

TR,OP110,FP112,AR206.0501,ZE90.08125,SD239.477,--CIE GPS06

5

**Poligonal 2**

JB,NM0711 NSPOL02,DT01-03-2008,TM08:09:45

MO,AD0,UN1,SF0.99960,EC0,EO0.0,AU0

SP,PN993,N 995835.927,E 979765.170,EL 2571.957,--GPS03

SP,PN994,N 996042.397,E 979760.101,EL 2571.010,--GPS04

--Versión programa: 4.11.2

--Nro. serie colector de datos: DS74A42361

--Activating Total Station: Topcon Serie GTS mecánica [TOPCON-235W], COM1, 9600 baud, no parity

--Objetivo visual hacia adelante:Mi prisma, HR:1.539 (1.539 + 0.0 D.eje), Const. prisma:0.0mm

--HR:1.539 (1.539 + 0.0 Offset)

LS,HI1.291,HR1.539

BK,OP994,BP993,BS293.5712,BC0.0000

--Comprobación REF 101 - 100:AC89.3958,DI206.622,err DH= -0.001009, err DV= -0.008178

SS,OP994,FP113,AR0.0000,ZE89.3958,SD206.622,--CH GPS03

--Comprobación limbo REF: err angular= 0.0000

--Objetivo visual hacia adelante:Mi prisma, HR:1.294 (1.294 + 0.0 D.eje), Const. prisma:0.0mm

--HR:1.294 (1.294 + 0.0 Offset)

LS,HI1.291,HR1.294

RD,BD 1:0.0000

--Cenit REF: 89.3958, dist inclinada:206.622

RB,OP994,BP993,AR0.0000,ZE89.3958,SD206.622,HR1.294,--GPS03

RD,FD 1:246.0226

RD,ZD 1:92.3757

MD,SD 1:389.682

RF,OP994,FP9,AR246.0226,ZE92.3757,SD389.682,HR1.294,--D09

RD,FV 1:66.0228

RD,ZV 1:267.2211

MD,SD 1:389.683

RF,OP994,FP9,AR66.0228,ZE267.2211,SD389.683,HR1.294,--D09

RD,BV 1:179.5950

--Cenit REF: 270.2010, dist inclinada:206.622

RB,OP994,BP993,AR179.5950,ZE270.2010,SD206.622,HR1.294,--GPS03

--Error ángulo horizontal: 0.0012

--Error ángulo cenital: 0.0008

--Error de distancia inclinada: 0.001

--El error de ángulo horizontal se compara con el promedio: 0.0000

--El error de ángulo cenital se compara con el promedio: 0.0000

--El error de distancia inclinada se compara con el promedio: 0.0

TR,OP994,FP9,AR246.0232,ZE92.3753,SD389.6825,--D09

--Objetivo visual hacia adelante:Mi prisma, HR:1.355 (1.355 + 0.0 D.eje), Const. prisma:0.0mm

--HR:1.355 (1.355 + 0.0 Offset)

LS,HI1.450,HR1.355

BK,OP9,BP994,BS0.0000,BC0.0000

--Comprobación REF D9 - 1:AC87.2255,DI389.681,err DH= -0.000518, err DV= 0.011324

--Comprobación limbo REF: err angular= 0.0000

SS,OP9,FP114,AR0.0000,ZE87.2301,SD389.681,--CH GPS04

--Objetivo visual hacia adelante:Mi prisma, HR:1.32 (1.32 + 0.0 D.eje), Const. prisma:0.0mm

--HR:1.32 (1.32 + 0.0 Offset)

LS,HI1.450,HR1.32

RD,BD 1:0.0000

--Cenit REF: 87.2322, dist inclinada:389.68

RB,OP9,BP994,AR0.0000,ZE87.2322,SD389.68,HR1.32,--GPS04

RD,FD 1:202.2549

RD,ZD 1:90.3651

MD,SD 1:234.207

RF,OP9,FP10,AR202.2549,ZE90.3651,SD234.207,HR1.32,--D10

RD,FV 1:22.2553

RD,ZV 1:269.2316

MD,SD 1:234.207

RF,OP9,FP10,AR22.2553,ZE269.2316,SD234.207,HR1.32,--D10

RD,BV 1:180.0011

--Cenit REF: 272.3650, dist inclinada:389.679

RB,OP9,BP994,AR180.0011,ZE272.3650,SD389.679,HR1.32,--GPS04

--Error ángulo horizontal: 0.0007

--Error ángulo cenital: 0.0007

--Error de distancia inclinada: 0.0

--El error de ángulo horizontal se compara con el promedio: 0.0000

--El error de ángulo cenital se compara con el promedio: 0.0000

--El error de distancia inclinada se compara con el promedio: 0.0

TR,OP9,FP10,AR202.25455,ZE90.36475,SD234.207,--D10

--Objetivo visual hacia adelante:Mi prisma, HR:1.438 (1.438 + 0.0 D.eje), Const. prisma:0.0mm

--HR:1.438 (1.438 + 0.0 Offset)

LS,HI1.344,HR1.438

BK,OP10,BP9,BS22.25455,BC0.0000

--Comprobación REF D10 - D9:AC89.2333,DI234.208,err DH= 0.001248, err DV= -0.112265

--Comprobación limbo REF: err angular= 0.0000

SS,OP10,FP115,AR0.0000,ZE89.2333,SD234.208,--CH D9

--Objetivo visual hacia adelante:Mi prisma, HR:1.351 (1.351 + 0.0 D.eje), Const. prisma:0.0mm

--HR:1.351 (1.351 + 0.0 Offset)

LS,HI1.344,HR1.351

RD,BD 1:0.0000

--Cenit REF: 89.2337, dist inclinada:234.206

RB,OP10,BP9,AR0.0000,ZE89.2337,SD234.206,HR1.351,--D9

RD,FD 1 :193.0640

RD,ZD 1:90.0055

MD,SD 1:175.346

RF,OP10,FP11,AR193.0640,ZE90.0055,SD175.346,HR1.351,--D11

RD,FV 1:13.0639

RD,ZV 1:269.5913

MD,SD 1:175.346

RF,OP10,FP11,AR13.0639,ZE269.5913,SD175.346,HR1.351,--D11

RD,BV 1:180.0002

--Cenit REF: 270.3611, dist inclinada:234.208

RB,OP10,BP9,AR180.0002,ZE270.3611,SD234.208,HR1.351,--D9

--Error ángulo horizontal: 0.0003

--Error ángulo cenital: 0.0008

--Error de distancia inclinada: 0.0

--El error de ángulo horizontal se compara con el promedio: 0.0000

--El error de ángulo cenital se compara con el promedio: 0.0000

--El error de distancia inclinada se compara con el promedio: 0.0

TR,OP10,FP11,AR193.06385,ZE90.0051,SD175.346,--D11

--Objetivo visual hacia adelante:Mi prisma, HR:1.428 (1.428 + 0.0 D.eje), Const. prisma:0.0mm

--HR:1.428 (1.428 + 0.0 Offset)

LS,HI1.368,HR1.428

BK,OP11,BP10,BS35.3224,BC0.0000

--Comprobación REF D11 - D10:AC89.5854,DI175.345,err DH= -0.001004, err DV= -0.104249

--Comprobación limbo REF: err angular= 0.0000

SS,OP11,FP116,AR0.0000,ZE89.5854,SD175.345,--CH D10

--Objetivo visual hacia adelante:Mi prisma, HR:1.349 (1.349 + 0.0 D.eje), Const. prisma:0.0mm

--HR:1.349 (1.349 + 0.0 Offset)

LS,HI1.368,HR1.349

RD,BD 1:0.0000

--Cenit REF: 89.5849, dist inclinada:175.346

RB,OP11,BP10,AR0.0000,ZE89.5849,SD175.346,HR1.349,--D10

RD,FD 1:250.3040

RD,ZD 1:90.1754

MD,SD 1:178.571

RF,OP11,FP12,AR250.3040,ZE90.1754,SD178.571,HR1.349,--D12

RD,FV 1:70.3042

RD,ZV 1:269.4215

MD,SD 1:178.571

RF,OP11,FP12,AR70.3042,ZE269.4215,SD178.571,HR1.349,--D12

RD,BV 1:179.5958

--Cenit REF: 270.0107, dist inclinada:175.345

RB,OP11,BP10,AR179.5958,ZE270.0107,SD175.345,HR1.349,--D10

--Error ángulo horizontal: 0.0004

--Error ángulo cenital: 0.0009

--Error de distancia inclinada: 0.0

--El error de ángulo horizontal se compara con el promedio: 0.0000

--El error de ángulo cenital se compara con el promedio: 0.0000

--El error de distancia inclinada se compara con el promedio: 0.0

TR,OP11,FP12,AR250.3042,ZE90.17495,SD178.571,--D12

--Objetivo visual hacia adelante:Mi prisma, HR:1.414 (1.414 + 0.0 D.eje), Const. prisma:0.0mm

--HR:1.414 (1.414 + 0.0 Offset)

LS,HI1.373,HR1.414

BK,OP12,BP11,BS106.0306,BC0.0000

--Comprobación REF D12 - D11:AC89.4148,DI178.57,err DH= -0.001102, err DV= -0.002526

--Comprobación limbo REF: err angular= 0.0000

SS,OP12,FP117,AR0.0000,ZE89.4148,SD178.570,--CH D11

--Objetivo visual hacia adelante:Mi prisma, HR:1.35 (1.35 + 0.0 D.eje), Const. prisma:0.0mm

--HR:1.35 (1.35 + 0.0 Offset)

LS,HI1.373,HR1.35

RD,BD 1:0.0000

--Cenit REF: 89.4141, dist inclinada:178.57

RB,OP12,BP11,AR0.0000,ZE89.4141,SD178.57,HR1.35,--D11

RD,FD 1:186.1507

RD,ZD 1:91.0336

MD,SD 1:143.544

RF,OP12,FP13,AR186.1507,ZE91.0336,SD143.544,HR1.35,--D13

RD,FV 1:6.1500

RD,ZV 1:268.5630

MD,SD 1:143.544

RF,OP12,FP13,AR6.1500,ZE268.5630,SD143.544,HR1.35,--D13

RD,BV 1:179.5952

--Cenit REF: 270.1815, dist inclinada:178.57

RB,OP12,BP11,AR179.5952,ZE270.1815,SD178.57,HR1.35,--D11

--Error ángulo horizontal: 0.0001

--Error ángulo cenital: 0.0006

--Error de distancia inclinada: 0.0

--El error de ángulo horizontal se compara con el promedio: 0.0000

--El error de ángulo cenital se compara con el promedio: 0.0000

--El error de distancia inclinada se compara con el promedio: 0.0

TR,OP12,FP13,AR186.15075,ZE91.0333,SD143.544,--D13

--Objetivo visual hacia adelante:Mi prisma, HR:1.41 (1.41 + 0.0 D.eje), Const. prisma:0.0mm

--HR:1.41 (1.41 + 0.0 Offset)

LS,HI1.349,HR1.41

BK,OP13,BP12,BS112.18135,BC0.0000

--Comprobación REF D13 - D12:AC88.5558,DI143.547,err DH= 0.002625, err DV= -0.017766

--Comprobación limbo REF: err angular= 0.0000

SS,OP13,FP118,AR0.0000,ZE88.5558,SD143.547,--CH D12

--Objetivo visual hacia adelante:Mi prisma, HR:1.56 (1.56 + 0.0 D.eje), Const. prisma:0.0mm

--HR:1.56 (1.56 + 0.0 Offset)

LS,HI1.349,HR1.56

RD,BD 1:0.0000

--Cenit REF: 88.5545, dist inclinada:143.547

RB,OP13,BP12,AR0.0000,ZE88.5545,SD143.547,HR1.56,--D12

RD,FD 1:241.3053

RD,ZD 1:89.4040

MD,SD 1:203.866

RF,OP13,FP14,AR241.3053,ZE89.4040,SD203.866,HR1.56,--D14

RD,FV 1:61.3053

RD,ZV 1:270.1923

MD,SD 1:203.866

RF,OP13,FP14,AR61.3053,ZE270.1923,SD203.866,HR1.56,--D14

RD,BV 1:179.5956

--Cenit REF: 271.0419, dist inclinada:143.546

RB,OP13,BP12,AR179.5956,ZE271.0419,SD143.546,HR1.56,--D12

--Error ángulo horizontal: 0.0004

--Error ángulo cenital: 0.0003

--Error de distancia inclinada: 0.0

--El error de ángulo horizontal se compara con el promedio: 0.0000

--El error de ángulo cenital se compara con el promedio: 0.0000

--El error de distancia inclinada se compara con el promedio: 0.0

TR,OP13,FP14,AR241.3055,ZE89.40385,SD203.866,--D14

--Objetivo visual hacia adelante:Mi prisma, HR:1.41 (1.41 + 0.0 D.eje), Const. prisma:0.0mm

--HR:1.41 (1.41 + 0.0 Offset)

LS,HI1.358,HR1.41

BK,OP14,BP13,BS173.49085,BC0.0000

--Comprobación REF D14 - D13:AC90.1505,DI203.868,err DH= 0.00327, err DV= -0.009495

--Comprobación limbo REF: err angular= 0.0000

SS,OP14,FP119,AR0.0000,ZE90.1505,SD203.868,--CH D13

--Objetivo visual hacia adelante:Mi prisma, HR:1.497 (1.497 + 0.0 D.eje), Const. prisma:0.0mm

--HR:1.497 (1.497 + 0.0 Offset)

LS,HI1.358,HR1.497

RD,BD 1:0.0000

--Cenit REF: 90.1505, dist inclinada:203.867

RB,OP14,BP13,AR0.0000,ZE90.1505,SD203.867,HR1.497,--D13

RD,FD 1:217.5808

RD,ZD 1:89.1352

MD,SD 1:258.438

RF,OP14,FP15,AR217.5808,ZE89.1352,SD258.438,HR1.497,--D15

RD,FV 1:37.5812

RD,ZV 1:270.4608

MD,SD 1:258.438

RF,OP14,FP15,AR37.5812,ZE270.4608,SD258.438,HR1.497,--D15

RD,BV 1:180.0007

--Cenit REF: 269.4459, dist inclinada:203.867

RB,OP14,BP13,AR180.0007,ZE269.4459,SD203.867,HR1.497,--D13

--Error ángulo horizontal: 0.0003

--Error ángulo cenital: 0.0000

--Error de distancia inclinada: 0.0

--El error de ángulo horizontal se compara con el promedio: 0.0000

--El error de ángulo cenital se compara con el promedio: 0.0000

--El error de distancia inclinada se compara con el promedio: 0.0

TR,OP14,FP15,AR217.58065,ZE89.1352,SD258.438,--D15

--Versión programa: 4.11.1

--Nro. serie colector de datos: DS91A47579

--Activating Total Station: Topcon Serie GTS mecánica [TOPCON235W-274429], COM1, 9600 baud, no parity

--Objetivo visual hacia adelante:Mi prisma, HR:1.468 (1.468 + 0.0 D.eje), Const. prisma:0.0mm

BK,OP15,BP14,BS211.4715,BC0.0000

--Comprobación REF D15 - D14:AC90.4247,DI258.438,err DH= 0.003257, err DV= -0.01318

SS,OP15,FP120,AR0.0000,ZE90.4247,SD258.438,--CH D14

--Comprobación limbo REF: err angular= 0.0000

--HR:1.468 (1.468 + 0.0 Offset)

LS,HI1.342,HR1.468

--Objetivo visual hacia adelante:Mi prisma, HR:1.7 (1.7 + 0.0 D.eje), Const. prisma:0.0mm

--HR:1.7 (1.7 + 0.0 Offset)

LS,HI1.342,HR1.7

RD,BD 1:0.0000

--Cenit REF: 90.4249, dist inclinada:258.438

RB,OP15,BP14,AR0.0000,ZE90.4249,SD258.438,HR1.7,--D14

RD,FD 1:180.2318

RD,ZD 1:86.4201

MD,SD 1:362.338

RF,OP15,FP121,AR180.2318,ZE86.4201,SD362.338,HR1.7,--CIEGPS03

RD,FV 1:0.2318

RD,ZV 1:273.1802

MD,SD 1:362.338

RF,OP15,FP121,AR0.2318,ZE273.1802,SD362.338,HR1.7,--CIEGPS03

RD,BV 1:179.5956

--Cenit REF: 269.1721, dist inclinada:258.439

RB,OP15,BP14,AR179.5956,ZE269.1721,SD258.439,HR1.7,--D14

--Error ángulo horizontal: 0.0004

--Error ángulo cenital: 0.0003

--Error de distancia inclinada: 0.0

--El error de ángulo horizontal se compara con el promedio: 0.0000

--El error de ángulo cenital se compara con el promedio: 0.0000

--El error de distancia inclinada se compara con el promedio: 0.0

TR,OP15,FP121,AR180.2320,ZE86.41595,SD362.338,--CIEGPS03

--Objetivo visual hacia adelante:Mi prisma, HR:1.298 (1.298 + 0.0 D.eje), Const. prisma:0.0mm

--HR:1.298 (1.298 + 0.0 Offset)

LS,HI1.41,HR1.298

BK,OP121,BP15,BS212.1035,BC0.0000

--Comprobación REF 100 - D15:AC93.1613,DI362.322,err DH= -0.005152, err DV= -0.056556

--Comprobación limbo REF: err angular= 0.0000

SS,OP121,FP122,AR0.0000,ZE93.1613,SD362.322,--CH D15

--Objetivo visual hacia adelante:Mi prisma, HR:1.358 (1.358 + 0.0 D.eje), Const. prisma:0.0mm

--HR:1.358 (1.358 + 0.0 Offset)

LS,HI1.41,HR1.358

RD,BD 1:0.0000

--Cenit REF: 93.1611, dist inclinada:362.322

RB,OP121,BP15,AR0.0000,ZE93.1611,SD362.322,HR1.358,--D15

RD,FD 1:261.4635

RD,ZD 1:90.1656

MD,SD 1:206.623

RF,OP121,FP123,AR261.4635,ZE90.1656,SD206.623,HR1.358,--CIEGPS04

RD,FV 1:81.4635

RD,ZV 1:269.4307

MD,SD 1:206.621

RF,OP121,FP101,AR81.4635,ZE269.4307,SD206.621,HR1.358,--CIEGPS04

RD,BV 1:179.5956

--Cenit REF: 266.4358, dist inclinada:362.322

RB,OP121,BP15,AR179.5956,ZE266.4358,SD362.322,HR1.358,--D15

--Error ángulo horizontal: 0.0004

--Error ángulo cenital: 0.0003

--Error de distancia inclinada: 0.002

--El error de ángulo horizontal se compara con el promedio: 0.0000

--El error de ángulo cenital se compara con el promedio: 0.0000

--El error de distancia inclinada se compara con el promedio: 0.0

TR,OP121,FP123,AR261.4637,ZE90.16545,SD206.622,--CIEGPS04

**Poligonal 3**

JB,NM0714NSPOL03,DT01-02-2008,TM17:31:12

MO,AD0,UN1,SF0.99960,EC0,EO0.0,AU0

SP,PN991,N 994971.833,E 979859.712,EL 2557.941,--GPS01

SP,PN992,N 995141.080,E 979725.887,EL 2569.466,--GPS02

--Versión programa: 4.11.1

--Nro. serie colector de datos: DS91A47579

--Activating Total Station: Topcon Serie GTS mecánica [TOPCON235W-274429], COM1, 9600 baud, no parity

--ActivandoTotal Station: Modo manual

--Objetivo visual hacia adelante:Mi prisma, HR:1.405 (1.405 + 0.0 D.eje), Const. prisma:0.0mm

--HR:1.405 (1.405 + 0.0 Offset)

LS,HI1.358,HR1.405

BK,OP992,BP991,BS265.2549,BC0.0000

--Comprobación REF 113 - 112:AC93.0250,DI216.16,err DH= -0.003666, err DV= -0.03336

SS,OP992,FP124,AR0.0000,ZE93.0250,SD216.160,--CHGPS01

--Comprobación limbo REF: err angular= 0.0000

--Objetivo visual hacia adelante:Mi prisma, HR:1.408 (1.408 + 0.0 D.eje), Const. prisma:0.0mm

--HR:1.408 (1.408 + 0.0 Offset)

LS,HI1.358,HR1.408

--RD,BD 1:0.0000

--Cenit REF: 93.0255, dist inclinada:216.161

RB,OP992,BP991,AR0.0000,ZE93.0255,SD216.161,HR1.408,--GPS01

RD,FD 1:212.3309

RD,ZD 1:88.4425

MD,SD 1:222.502

RF,OP992,FP16,AR212.3309,ZE88.4425,SD222.502,HR1.408,--D16

RD,FV 1:32.3309

RD,ZV 1:271.1547

MD,SD 1:222.502

RF,OP992,FP16,AR32.3309,ZE271.1547,SD222.502,HR1.408,--D16

RD,BV 1:179.5950

--Cenit REF: 266.5735, dist inclinada:216.161

RB,OP992,BP991,AR179.5950,ZE266.5735,SD216.161,HR1.408,--GPS01

--Error ángulo horizontal: 0.0010

--Error ángulo cenital: 0.0012

--Error de distancia inclinada: 0.0

--El error de ángulo horizontal se compara con el promedio: 0.0000

--El error de ángulo cenital se compara con el promedio: 0.0000

--El error de distancia inclinada se compara con el promedio: 0.0

TR,OP992,FP16,AR212.3314,ZE88.4419,SD222.502,--D16

--ActivandoTotal Station: Topcon Serie GTS mecánica [TOPCON235W-274429], COM1, 9600 baud, no parity

--Objetivo visual hacia adelante:Mi prisma, HR:1.472 (1.472 + 0.0 D.eje), Const. prisma:0.0mm

--HR:1.472 (1.472 + 0.0 Offset)

LS,HI1.227,HR1.472

BK,OP16,BP992,BS297.5903,BC0.0000

--Comprobación REF 114 - 113:AC91.1114,DI222.498,err DH= 0.002155, err DV= -0.006965

SS,OP16,FP125,AR0.0000,ZE91.1114,SD222.498,--CHGPS02

--Comprobación limbo REF: err angular= 0.0000

--Objetivo visual hacia adelante:Mi prisma, HR:1.345 (1.345 + 0.0 D.eje), Const. prisma:0.0mm

--HR:1.345 (1.345 + 0.0 Offset)

LS,HI1.227,HR1.345

RD,BD 1:0.0000

--Cenit REF: 91.1114, dist inclinada:222.498

RB,OP16,BP992,AR0.0000,ZE91.1114,SD222.498,HR1.345,--GPS02

RD,FD 1:242.0021

RD,ZD 1:93.4425

MD,SD 1:215.276

RF,OP16,FP17,AR242.0021,ZE93.4425,SD215.276,HR1.345,--D17

RD,FV 1:62.0026

RD,ZV 1:266.1538

MD,SD 1:215.277

RF,OP16,FP17,AR62.0026,ZE266.1538,SD215.277,HR1.345,--D17

RD,BV 1:180.0003

--Cenit REF: 268.4850, dist inclinada:222.498

RB,OP16,BP992,AR180.0003,ZE268.4850,SD222.498,HR1.345,--GPS02

--Error ángulo horizontal: 0.0002

--Error ángulo cenital: 0.0003

--Error de distancia inclinada: 0.001

--El error de ángulo horizontal se compara con el promedio: 0.0000

--El error de ángulo cenital se compara con el promedio: 0.0000

--El error de distancia inclinada se compara con el promedio: 0.0

TR,OP16,FP17,AR242.0022,ZE93.44235,SD215.2765,--D17

--Objetivo visual hacia adelante:Mi prisma, HR:1.33 (1.33 + 0.0 D.eje), Const. prisma:0.0mm

--HR:1.33 (1.33 + 0.0 Offset)

LS,HI1.413,HR1.33

BK,OP17,BP16,BS0.0000,BC0.0000

SS,OP17,FP126,AR0.0000,ZE86.1520,SD215.281,--CH16

--Objetivo visual hacia adelante:Mi prisma, HR:1.263 (1.263 + 0.0 D.eje), Const. prisma:0.0mm

--HR:1.263 (1.263 + 0.0 Offset)

LS,HI1.413,HR1.263

RD,BD 1:0.0000

--Cenit REF: 86.1520, dist inclinada:215.281

RB,OP17,BP16,AR0.0000,ZE86.1520,SD215.281,HR1.263,--D16

RD,FD 1:123.2558

RD,ZD 1:90.0006

MD,SD 1:175.62

RF,OP17,FP18,AR123.2558,ZE90.0006,SD175.62,HR1.263,--D18

RD,FV 1:303.2558

RD,ZV 1:269.5953

MD,SD 1:175.619

RF,OP17,FP18,AR303.2558,ZE269.5953,SD175.619,HR1.263,--D18

RD,BV 1:179.5958

--Cenit REF: 273.4445, dist inclinada:215.281

RB,OP17,BP16,AR179.5958,ZE273.4445,SD215.281,HR1.263,--D16

--Error ángulo horizontal: 0.0002

--Error ángulo cenital: 0.0001

--Error de distancia inclinada: 0.001

--El error de ángulo horizontal se compara con el promedio: 0.0000

--El error de ángulo cenital se compara con el promedio: 0.0000

--El error de distancia inclinada se compara con el promedio: 0.0

TR,OP17,FP18,AR123.2559,ZE90.00065,SD175.6195,--D18

--ActivandoTotal Station: Topcon Serie GTS mecánica [TOPCON235W-274429], COM1, 9600 baud, no parity

--Objetivo visual hacia adelante:Mi prisma, HR:1.4 (1.4 + 0.0 D.eje), Const. prisma:0.0mm

--Comprobación REF 102 - D17:AC90.0049,DI175.618,err DH= -0.001505, err DV= -0.009254

--Comprobación limbo REF: err angular= 0.0000

--HR:1.4 (1.4 + 0.0 Offset)

LS,HI1.288,HR1.4

BK,OP18,BP17,BS303.2559,BC0.0000

--Comprobación REF 102 - D17:AC90.0047,DI175.618,err DH= -0.001504, err DV= -0.007551

SS,OP18,FP127,AR0.0000,ZE90.0047,SD175.618,--CHD17

--Comprobación limbo REF: err angular= 0.0000

--RD,BD 1:0.0000

--Cenit REF: 90.0049, dist inclinada:175.619

--RB,OP18,BP17,AR0.0000,ZE90.0049,SD175.619,HR1.4,--D17

--Objetivo visual hacia adelante:Mi prisma, HR:1.298 (1.298 + 0.0 D.eje), Const. prisma:0.0mm

--HR:1.298 (1.298 + 0.0 Offset)

LS,HI1.288,HR1.298

RD,BD 1:0.0000

--Cenit REF: 90.0051, dist inclinada:175.618

RB,OP18,BP17,AR0.0000,ZE90.0051,SD175.618,HR1.298,--D17

RD,FD 1:267.2357

RD,ZD 1:92.1604

MD,SD 1:196.839

RF,OP18,FP19,AR267.2357,ZE92.1604,SD196.839,HR1.298,--D19

RD,FV 1:87.2359

RD,ZV 1:267.4350

MD,SD 1:196.838

RF,OP18,FP19,AR87.2359,ZE267.4350,SD196.838,HR1.298,--D19

RD,BV 1:179.5955

--Cenit REF: 269.5922, dist inclinada:175.617

RB,OP18,BP17,AR179.5955,ZE269.5922,SD175.617,HR1.298,--D17

--Error ángulo horizontal: 0.0007

--Error ángulo cenital: 0.0006

--Error de distancia inclinada: 0.001

--El error de ángulo horizontal se compara con el promedio: 0.0000

--El error de ángulo cenital se compara con el promedio: 0.0000

--El error de distancia inclinada se compara con el promedio: 0.0

TR,OP18,FP19,AR267.24005,ZE92.1607,SD196.8385,--D19

BK,OP19,BP18,BS30.49595,BC0.0000

--Objetivo visual hacia adelante:Mi prisma, HR:1.278 (1.278 + 0.0 D.eje), Const. prisma:0.0mm

--Comprobación REF 103 - 102:AC87.4509,DI196.835,err DH= -0.00064, err DV= -0.022608

--Comprobación limbo REF: err angular= 0.0000

--HR:1.278 (1.278 + 0.0 Offset)

LS,HI1.338,HR1.278

SS,OP19,FP128,AR0.0000,ZE87.4509,SD196.835,--CHD18

--Objetivo visual hacia adelante:Mi prisma, HR:1.243 (1.243 + 0.0 D.eje), Const. prisma:0.0mm

--HR:1.243 (1.243 + 0.0 Offset)

LS,HI1.338,HR1.243

RD,BD 1:0.0000

--Cenit REF: 87.4520, dist inclinada:196.835

RB,OP19,BP18,AR0.0000,ZE87.4520,SD196.835,HR1.243,--D18

RD,FD 1:185.2405

RD,ZD 1:91.3537

MD,SD 1:269.013

RF,OP19,FP20,AR185.2405,ZE91.3537,SD269.013,HR1.243,--D20

RD,FV 1:5.2400

RD,ZV 1:268.2430

MD,SD 1:269.013

RF,OP19,FP20,AR5.2400,ZE268.2430,SD269.013,HR1.243,--D20

RD,BV 1:180.0003

--Cenit REF: 272.1459, dist inclinada:196.835

RB,OP19,BP18,AR180.0003,ZE272.1459,SD196.835,HR1.243,--D18

--Error ángulo horizontal: 0.0008

--Error ángulo cenital: 0.0007

--Error de distancia inclinada: 0.0

--El error de ángulo horizontal se compara con el promedio: 0.0000

--El error de ángulo cenital se compara con el promedio: 0.0000

--El error de distancia inclinada se compara con el promedio: 0.0

TR,OP19,FP20,AR185.2401,ZE91.35335,SD269.013,--D20

--Objetivo visual hacia adelante:Mi prisma, HR:1.3 (1.3 + 0.0 D.eje), Const. prisma:0.0mm

--HR:1.3 (1.3 + 0.0 Offset)

LS,HI1.289,HR1.3

BK,OP20,BP19,BS36.14005,BC0.0000

--Comprobación REF 104 - 103:AC88.2556,DI269.013,err DH= 0.003219, err DV= -0.032683

SS,OP20,FP129,AR0.0000,ZE88.2556,SD269.013,--CHD19

--Comprobación limbo REF: err angular= 0.0000

--Objetivo visual hacia adelante:Mi prisma, HR:1.268 (1.268 + 0.0 D.eje), Const. prisma:0.0mm

--HR:1.268 (1.268 + 0.0 Offset)

LS,HI1.289,HR1.268

RD,BD 1:359.5959

--Cenit REF: 88.2558, dist inclinada:269.013

RB,OP20,BP19,AR359.5959,ZE88.2558,SD269.013,HR1.268,--D19

RD,FD 1:291.0328

RD,ZD 1:90.3800

MD,SD 1:278.37

RF,OP20,FP21,AR291.0328,ZE90.3800,SD278.37,HR1.268,--D21

RD,FV 1:111.0328

RD,ZV 1:269.2210

MD,SD 1:278.37

RF,OP20,FP21,AR111.0328,ZE269.2210,SD278.37,HR1.268,--D21

RD,BV 1:179.5956

--Cenit REF: 271.3412, dist inclinada:269.014

RB,OP20,BP19,AR179.5956,ZE271.3412,SD269.014,HR1.268,--D19

--Error ángulo horizontal: 0.0003

--Error ángulo cenital: 0.0010

--Error de distancia inclinada: 0.0

--El error de ángulo horizontal se compara con el promedio: 0.0000

--El error de ángulo cenital se compara con el promedio: 0.0000

--El error de distancia inclinada se compara con el promedio: 0.0

TR,OP20,FP21,AR291.03305,ZE90.3755,SD278.37,--D21

--Objetivo visual hacia adelante:Mi prisma, HR:1.274 (1.274 + 0.0 D.eje), Const. prisma:0.0mm

--HR:1.274 (1.274 + 0.0 Offset)

LS,HI1.305,HR1.274

BK,OP21,BP20,BS147.1731,BC0.0000

--Comprobación REF 105 - 104:AC89.2301,DI278.366,err DH= -0.003176, err DV= -0.023615

SS,OP21,FP130,AR0.0000,ZE89.2301,SD278.366,--CHD20

--Comprobación limbo REF: err angular= 0.0000

--Objetivo visual hacia adelante:Mi prisma, HR:1.31 (1.31 + 0.0 D.eje), Const. prisma:0.0mm

--HR:1.31 (1.31 + 0.0 Offset)

LS,HI1.305,HR1.31

RD,BD 1:0.0000

--Cenit REF: 89.2302, dist inclinada:278.368

RB,OP21,BP20,AR0.0000,ZE89.2302,SD278.368,HR1.31,--D20

RD,FD 1:172.4841

RD,ZD 1:90.0740

MD,SD 1:201.496

RF,OP21,FP22,AR172.4841,ZE90.0740,SD201.496,HR1.31,--D22

RD,FV 1:352.4834

RD,ZV 1:269.5229

MD,SD 1:201.495

RF,OP21,FP22,AR352.4834,ZE269.5229,SD201.495,HR1.31,--D22

RD,BV 1:179.5952

--Cenit REF: 270.3715, dist inclinada:278.367

RB,OP21,BP20,AR179.5952,ZE270.3715,SD278.367,HR1.31,--D20

--Error ángulo horizontal: 0.0001

--Error ángulo cenital: 0.0009

--Error de distancia inclinada: 0.001

--El error de ángulo horizontal se compara con el promedio: 0.0000

--El error de ángulo cenital se compara con el promedio: 0.0000

--El error de distancia inclinada se compara con el promedio: 0.0

TR,OP21,FP22,AR172.48415,ZE90.07355,SD201.4955,--D22

--Objetivo visual hacia adelante:Mi prisma, HR:1.286 (1.286 + 0.0 D.eje), Const. prisma:0.0mm

--HR:1.286 (1.286 + 0.0 Offset)

LS,HI1.349,HR1.286

BK,OP22,BP21,BS140.06125,BC0.0000

--Comprobación REF 106 - 105:AC89.5358,DI201.494,err DH= -0.001319, err DV= -0.033341

SS,OP22,FP131,AR0.0000,ZE89.5358,SD201.494,--CHD21

--Comprobación limbo REF: err angular= 0.0000

--Objetivo visual hacia adelante:Mi prisma, HR:1.255 (1.255 + 0.0 D.eje), Const. prisma:0.0mm

--HR:1.255 (1.255 + 0.0 Offset)

LS,HI1.349,HR1.255

RD,BD 1:0.0000

--Cenit REF: 89.5402, dist inclinada:201.494

RB,OP22,BP21,AR0.0000,ZE89.5402,SD201.494,HR1.255,--D21

RD,FD 1:175.3714

RD,ZD 1:89.4429

MD,SD 1:197.029

RF,OP22,FP23,AR175.3714,ZE89.4429,SD197.029,HR1.255,--D23

RD,FV 1:355.3713

RD,ZV 1:270.1548

MD,SD 1:197.028

RF,OP22,FP23,AR355.3713,ZE270.1548,SD197.028,HR1.255,--D23

RD,BV 1:179.5956

--Cenit REF: 270.0620, dist inclinada:201.493

RB,OP22,BP21,AR179.5956,ZE270.0620,SD201.493,HR1.255,--D21

--Error ángulo horizontal: 0.0003

--Error ángulo cenital: 0.0017

--Error de distancia inclinada: 0.001

--El error de ángulo horizontal se compara con el promedio: 0.0000

--El error de ángulo cenital se compara con el promedio: 0.0000

--El error de distancia inclinada se compara con el promedio: 0.0

TR,OP22,FP23,AR175.37155,ZE89.44205,SD197.0285,--D23

--Objetivo visual hacia adelante:Mi prisma, HR:1.334 (1.334 + 0.0 D.eje), Const. prisma:0.0mm

--HR:1.334 (1.334 + 0.0 Offset)

LS,HI1.297,HR1.334

BK,OP23,BP22,BS135.4328,BC0.0000

--Comprobación REF 107 - 106:AC90.1703,DI197.031,err DH= 0.002121, err DV= -0.022772

SS,OP23,FP132,AR0.0000,ZE90.1703,SD197.031,--CHD22

--Comprobación limbo REF: err angular= 0.0000

--Objetivo visual hacia adelante:Mi prisma, HR:1.345 (1.345 + 0.0 D.eje), Const. prisma:0.0mm

--HR:1.345 (1.345 + 0.0 Offset)

LS,HI1.297,HR1.345

RD,BD 1:0.0000

--Cenit REF: 90.1715, dist inclinada:197.032

RB,OP23,BP22,AR0.0000,ZE90.1715,SD197.032,HR1.345,--D22

RD,FD 1:186.3428

RD,ZD 1:89.5859

MD,SD 1:275.983

RF,OP23,FP24,AR186.3428,ZE89.5859,SD275.983,HR1.345,--D24

RD,FV 1:6.3420

RD,ZV 1:270.0111

MD,SD 1:275.982

RF,OP23,FP24,AR6.3420,ZE270.0111,SD275.982,HR1.345,--D24

RD,BV 1:179.5952

--Cenit REF: 269.4318, dist inclinada:197.031

RB,OP23,BP22,AR179.5952,ZE269.4318,SD197.031,HR1.345,--D22

--Error ángulo horizontal: 0.0000

--Error ángulo cenital: 0.0010

--Error de distancia inclinada: 0.001

--El error de ángulo horizontal se compara con el promedio: 0.0000

--El error de ángulo cenital se compara con el promedio: 0.0000

--El error de distancia inclinada se compara con el promedio: 0.0

TR,OP23,FP24,AR186.3428,ZE89.5854,SD275.9825,--D24

--Objetivo visual hacia adelante:Mi prisma, HR:1.249 (1.249 + 0.0 D.eje), Const. prisma:0.0mm

--HR:1.249 (1.249 + 0.0 Offset)

LS,HI1.318,HR1.249

BK,OP24,BP23,BS142.1756,BC0.0000

--Comprobación REF 108 - 107:AC90.0149,DI275.981,err DH= -0.001524, err DV= -0.036533

SS,OP24,FP133,AR0.0000,ZE90.0149,SD275.981,--CHD23

--Comprobación limbo REF: err angular= 0.0000

--Objetivo visual hacia adelante:Mi prisma, HR:1.285 (1.285 + 0.0 D.eje), Const. prisma:0.0mm

--HR:1.285 (1.285 + 0.0 Offset)

LS,HI1.318,HR1.285

RD,BD 1:0.0000

--Cenit REF: 90.0151, dist inclinada:275.98

RB,OP24,BP23,AR0.0000,ZE90.0151,SD275.98,HR1.285,--D23

RD,FD 1:164.3000

RD,ZD 1:90.0920

MD,SD 1:307.941

RF,OP24,FP25,AR164.3000,ZE90.0920,SD307.941,HR1.285,--D25

RD,FV 1:344.2952

RD,ZV 1:269.5053

MD,SD 1:307.942

RF,OP24,FP25,AR344.2952,ZE269.5053,SD307.942,HR1.285,--D25

RD,BV 1:180.0001

--Cenit REF: 269.5815, dist inclinada:275.981

RB,OP24,BP23,AR180.0001,ZE269.5815,SD275.981,HR1.285,--D23

--Error ángulo horizontal: 0.0009

--Error ángulo cenital: 0.0013

--Error de distancia inclinada: 0.001

--El error de ángulo horizontal se compara con el promedio: 0.0000

--El error de ángulo cenital se compara con el promedio: 0.0000

--El error de distancia inclinada se compara con el promedio: 0.0

TR,OP24,FP25,AR164.29555,ZE90.09135,SD307.9415,--D25

--Objetivo visual hacia adelante:Mi prisma, HR:1.393 (1.393 + 0.0 D.eje), Const. prisma:0.0mm

--HR:1.393 (1.393 + 0.0 Offset)

LS,HI1.327,HR1.393

BK,OP25,BP24,BS126.47515,BC0.0000

--Comprobación REF 109 - 108:AC89.5057,DI307.94,err DH= -0.001458, err DV= -0.04868

SS,OP25,FP134,AR0.0000,ZE89.5057,SD307.940,--CHD18

--Comprobación limbo REF: err angular= 0.0000

--RD,BD 1:0.0006

--Objetivo visual hacia adelante:Mi prisma, HR:1.2 (1.2 + 0.0 D.eje), Const. prisma:0.0mm

--HR:1.2 (1.2 + 0.0 Offset)

LS,HI1.327,HR1.2

RD,BD 1:0.0000

--Cenit REF: 89.5051, dist inclinada:307.942

RB,OP25,BP24,AR0.0000,ZE89.5051,SD307.942,HR1.2,--D24

RD,FD 1:238.2320

RD,ZD 1:88.3953

MD,SD 1:120.03

RF,OP25,FP26,AR238.2320,ZE88.3953,SD120.03,HR1.2,--D26

RD,FV 1:58.2313

RD,ZV 1:271.2006

MD,SD 1:120.029

RF,OP25,FP26,AR58.2313,ZE271.2006,SD120.029,HR1.2,--D26

RD,BV 1:180.0000

--Cenit REF: 270.0852, dist inclinada:307.941

RB,OP25,BP24,AR180.0000,ZE270.0852,SD307.941,HR1.2,--D24

--Error ángulo horizontal: 0.0007

--Error ángulo cenital: 0.0001

--Error de distancia inclinada: 0.001

--El error de ángulo horizontal se compara con el promedio: 0.0000

--El error de ángulo cenital se compara con el promedio: 0.0000

--El error de distancia inclinada se compara con el promedio: 0.0

TR,OP25,FP26,AR238.23165,ZE88.39535,SD120.0295,--D26

--Objetivo visual hacia adelante:Mi prisma, HR:1.325 (1.325 + 0.0 D.eje), Const. prisma:0.0mm

--HR:1.325 (1.325 + 0.0 Offset)

LS,HI1.243,HR1.325

BK,OP26,BP25,BS185.1108,BC0.0000

--Comprobación REF 110 - 109:AC91.2135,DI120.031,err DH= 0.000289, err DV= -0.006521

SS,OP26,FP135,AR0.0000,ZE91.2135,SD120.031,--CHD25

--Comprobación limbo REF: err angular= 0.0000

--Objetivo visual hacia adelante:Mi prisma, HR:1.283 (1.283 + 0.0 D.eje), Const. prisma:0.0mm

--HR:1.283 (1.283 + 0.0 Offset)

LS,HI1.243,HR1.283

RD,BD 1:0.0000

--Cenit REF: 91.2137, dist inclinada:120.033

RB,OP26,BP25,AR0.0000,ZE91.2137,SD120.033,HR1.283,--D25

RD,FD 1:284.1506

RD,ZD 1:90.5518

MD,SD 1:232.893

RF,OP26,FP27,AR284.1506,ZE90.5518,SD232.893,HR1.283,--D27

RD,FV 1:104.1504

RD,ZV 1:269.0442

MD,SD 1:232.892

RF,OP26,FP27,AR104.1504,ZE269.0442,SD232.892,HR1.283,--D27

RD,BV 1:179.5954

--Cenit REF: 268.3830, dist inclinada:120.033

RB,OP26,BP25,AR179.5954,ZE268.3830,SD120.033,HR1.283,--D25

--Error ángulo horizontal: 0.0004

--Error ángulo cenital: 0.0000

--Error de distancia inclinada: 0.001

--El error de ángulo horizontal se compara con el promedio: 0.0000

--El error de ángulo cenital se compara con el promedio: 0.0000

--El error de distancia inclinada se compara con el promedio: 0.0

TR,OP26,FP27,AR284.1508,ZE90.5518,SD232.8925,--D27

--Objetivo visual hacia adelante:Mi prisma, HR:1.316 (1.316 + 0.0 D.eje), Const. prisma:0.0mm

--HR:1.316 (1.316 + 0.0 Offset)

LS,HI1.322,HR1.316

BK,OP27,BP26,BS289.2616,BC0.0000

--Comprobación REF 111 - 110:AC89.0311,DI232.897,err DH= 0.002824, err DV= -0.100192

SS,OP27,FP136,AR0.0000,ZE89.0311,SD232.897,--CHD26

--Comprobación limbo REF: err angular= 0.0000

--Objetivo visual hacia adelante:Mi prisma, HR:1.385 (1.385 + 0.0 D.eje), Const. prisma:0.0mm

--HR:1.385 (1.385 + 0.0 Offset)

LS,HI1.322,HR1.385

RD,BD 1:359.5959

--Cenit REF: 89.0312, dist inclinada:232.897

RB,OP27,BP26,AR359.5959,ZE89.0312,SD232.897,HR1.385,--D26

RD,FD 1:192.3515

RD,ZD 1:87.1711

MD,SD 1:358.652

RF,OP27,FP137,AR192.3515,ZE87.1711,SD358.652,HR1.385,--CIEGPS01

RD,FV 1:12.3524

RD,ZV 1:272.4252

MD,SD 1:358.653

RF,OP27,FP137,AR12.3524,ZE272.4252,SD358.653,HR1.385,--CIEGPS01

RD,BV 1:180.0006

--Cenit REF: 270.5655, dist inclinada:232.897

RB,OP27,BP26,AR180.0006,ZE270.5655,SD232.897,HR1.385,--D26

--Error ángulo horizontal: 0.0002

--Error ángulo cenital: 0.0003

--Error de distancia inclinada: 0.001

--El error de ángulo horizontal se compara con el promedio: 0.0000

--El error de ángulo cenital se compara con el promedio: 0.0000

--El error de distancia inclinada se compara con el promedio: 0.0

TR,OP27,FP137,AR192.3520,ZE87.17095,SD358.6525,--CIEGPS01

--Objetivo visual hacia adelante:Mi prisma, HR:1.378 (1.378 + 0.0 D.eje), Const. prisma:0.0mm

--HR:1.378 (1.378 + 0.0 Offset)

LS,HI1.425,HR1.378

BK,OP137,BP27,BS302.0133,BC0.0000

--Comprobación REF 112 - 111:AC92.4255,DI358.65,err DH= -0.002868, err DV= 0.045303

SS,OP137,FP138,AR0.0000,ZE92.4255,SD358.650,--CHD27

--Comprobación limbo REF: err angular= 0.0000

--Objetivo visual hacia adelante:Mi prisma, HR:1.474 (1.474 + 0.0 D.eje), Const. prisma:0.0mm

--HR:1.474 (1.474 + 0.0 Offset)

LS,HI1.425,HR1.474

RD,BD 1:0.0000

--Cenit REF: 92.4256, dist inclinada:358.651

RB,OP137,BP27,AR0.0000,ZE92.4256,SD358.651,HR1.474,--D27

RD,FD 1:143.2416

RD,ZD 1:86.5611

MD,SD 1:216.167

RF,OP137,FP139,AR143.2416,ZE86.5611,SD216.167,HR1.474,--CIEGPS02

RD,FV 1:323.2425

RD,ZV 1:273.0350

MD,SD 1:216.167

RF,OP137,FP139,AR323.2425,ZE273.0350,SD216.167,HR1.474,--CIEGPS02

RD,BV 1:180.0009

--Cenit REF: 267.1700, dist inclinada:358.652

RB,OP137,BP27,AR180.0009,ZE267.1700,SD358.652,HR1.474,--D27

--Error ángulo horizontal: 0.0000

--Error ángulo cenital: 0.0001

--Error de distancia inclinada: 0.0

--El error de ángulo horizontal se compara con el promedio: 0.0000

--El error de ángulo cenital se compara con el promedio: 0.0000

--El error de distancia inclinada se compara con el promedio: 0.0

TR,OP137,FP139,AR143.2421,ZE86.56105,SD216.167,--CIEGPS02

**Poligonal 4**

JB,NM1907RMPOL04,DT09-02-2004,TM07:06:59

MO,AD0,UN1,SF0.99960,EC0,EO0.0,AU0

SP,PN997,N 996011.201,E 980812.532,EL2544.805,--GPS7

SP,PN998,N 995925.525,E 980691.799,EL2545.798,--GPS8

--Data Collector Serial Number: FS34A16037

--Activating Total Station: Topcon GTS Series [GTS235W-274869], COM1, 9600 baud, even parity

--Foresight Target:My Prism, HR:1.42 (1.42 + 0.0 Offset), Prism Const.:0.0mm

--HR:1.42 (1.42 + 0.0 Offset)

LS,HI1.417,HR1.42

BK,OP997,BP998,BS0.0000,BC0.0000

--Fixed HR at Backsight:1.42 (1.42 + 0.0 Offset), Prism Const.:0.0mm

--BS check GPS7 - GPS8:ZE89.3635,SD148.075,HD err= -0.000435, VD err= 1.005625

--BS Circle check : angular err= 0.0000

SS,OP997,FP140,AR0.0000,ZE89.3635,SD148.075,--CHGPS08

--Foresight Target:My Prism, HR:1.505 (1.505 + 0.0 Offset), Prism Const.:0.0mm

--HR:1.505 (1.505 + 0.0 Offset)

LS,HI1.417,HR1.505

RD,BD 1:0.0000

--BS zenith: 89.3638, slope dist: 148.076

RB,OP997,BP998,AR0.0000,ZE89.3638,SD148.076,HR1.42,--GPS8

RD,BV 1:180.0000

--BS zenith: 270.2330, slope dist: 148.075

RB,OP997,BP998,AR180.0000,ZE270.2330,SD148.075,HR1.42,--GPS8

RD,FV 1:270.2715

RD,ZV 1:269.5205

MD,SD 1:184.587

RF,OP997,FP28,AR270.2715,ZE269.5205,SD184.587,HR1.505,--D28

RD,FD 1:90.2703

RD,ZD 1:90.0754

MD,SD 1:184.586

RF,OP997,FP28,AR90.2703,ZE90.0754,SD184.586,HR1.505,--D28

--Horizontal Angle Error: 0.0012

--Zenith Angle Error: 0.0001

--Slope Distance Error: 0.001

--Horizontal Angle Error compares to the average: 0.0000

--Zenith Angle Error compares to the average: 0.0000

--Slope Distance Error compares to the average: 0.0

TR,OP997,FP28,AR90.2709,ZE90.0755,SD184.5865,--D28

--Foresight Target:My Prism, HR:1.382 (1.382 + 0.0 Offset), Prism Const.:0.0mm

--HR:1.382 (1.382 + 0.0 Offset)

LS,HI1.443,HR1.382

BK,OP28,BP997,BS270.2709,BC0.0000

--BS check D28 - GPS7:ZE89.5201,SD184.591,HD err= 0.004491, VD err= -0.022963

SS,OP28,FP141,AR0.0000,ZE89.5201,SD184.591,--CHGPS07

--BS Circle check : angular err= 0.0000

--Foresight Target:My Prism, HR:1.41 (1.41 + 0.0 Offset), Prism Const.:0.0mm

--HR:1.41 (1.41 + 0.0 Offset)

LS,HI1.443,HR1.41

RD,BD 1:0.0000

--BS zenith: 89.5157, slope dist: 184.593

RB,OP28,BP997,AR0.0000,ZE89.5157,SD184.593,HR1.382,--GPS7

RD,BV 1:179.5955

--BS zenith: 270.0811, slope dist: 184.593

RB,OP28,BP997,AR179.5955,ZE270.0811,SD184.593,HR1.382,--GPS7

RD,FV 1:60.1148

RD,ZV 1:269.4222

MD,SD 1:239.98

RF,OP28,FP29,AR60.1148,ZE269.4222,SD239.98,HR1.41,--D29

RD,FD 1:240.1144

RD,ZD 1:90.1732

MD,SD 1:239.972

RF,OP28,FP29,AR240.1144,ZE90.1732,SD239.972,HR1.41,--D29

--Horizontal Angle Error: 0.0009

--Zenith Angle Error: 0.0006

--Slope Distance Error: 0.008

--Horizontal Angle Error compares to the average: 0.0000

--Zenith Angle Error compares to the average: 0.0000

--Slope Distance Error compares to the average: 0.0

--HR:1.41 (1.41 + 0.0 Offset)

LS,HI1.443,HR1.41

TR,OP28,FP29,AR240.1149,ZE90.1735,SD239.976,--D29

--Data Collector Serial Number: FS34A16037

--Activating Total Station: Topcon GTS Series [GTS235W-274869], COM1, 9600 baud, even parity

--Fixed HR at Backsight:1.5 (1.5 + 0.0 Offset), Prism Const.:0.0mm

--HR:1.50 (1.50 + 0.0 Offset)

LS,HI1.446,HR1.50

BK,OP29,BP28,BS330.3858,BC0.0000

--BS check 29 - D28:ZE89.4222,SD239.967,HD err= -0.009018, VD err= -0.017556

SS,OP29,FP142,AR0.0000,ZE89.4222,SD239.967,--CHD28

--BS Circle check : angular err= 0.0000

--Foresight Target:My Prism, HR:1.455 (1.455 + 0.0 Offset), Prism Const.:0.0mm

--HR:1.455 (1.455 + 0.0 Offset)

LS,HI1.446,HR1.455

RD,BD 1:0.0000

--BS zenith: 89.4225, slope dist: 239.966

RB,OP29,BP28,AR0.0000,ZE89.4225,SD239.966,HR1.5,--D28

RD,BV 1:180.0003

--BS zenith: 270.1743, slope dist: 239.966

RB,OP29,BP28,AR180.0003,ZE270.1743,SD239.966,HR1.5,--D28

RD,FV 1:105.2740

RD,ZV 1:269.5533

MD,SD 1:290.943

RF,OP29,FP30,AR105.2740,ZE269.5533,SD290.943,HR1.455,--D30

RD,FD 1:285.2739

RD,ZD 1:90.0422

MD,SD 1:290.943

RF,OP29,FP30,AR285.2739,ZE90.0422,SD290.943,HR1.455,--D30

--Horizontal Angle Error: 0.0002

--Zenith Angle Error: 0.0005

--Slope Distance Error: 0.0

--Horizontal Angle Error compares to the average: 0.0000

--Zenith Angle Error compares to the average: 0.0000

--Slope Distance Error compares to the average: 0.0

TR,OP29,FP30,AR285.2738,ZE90.0425,SD290.943,--D30

--Fixed HR at Backsight:1.405 (1.405 + 0.0 Offset), Prism Const.:0.0mm

LS,HI1.493,HR1.405

BK,OP30,BP29,BS76.0636,BC0.0000

--BS check 30 - 29:ZE89.5641,SD290.934,HD err= -0.008896, VD err= -0.013398

SS,OP30,FP143,AR0.0000,ZE89.5641,SD290.934,--CHD29

--BS Circle check : angular err= 0.0000

--Foresight Target:My Prism, HR:1.255 (1.255 + 0.0 Offset), Prism Const.:0.0mm

--HR:1.255 (1.255 + 0.0 Offset)

LS,HI1.446,HR1.255

RD,BD 1:0.0000

--BS zenith: 89.5640, slope dist: 290.934

RB,OP30,BP29,AR0.0000,ZE89.5640,SD290.934,HR1.405,--D29

RD,BV 1:179.5959

--BS zenith: 270.0317, slope dist: 290.935

RB,OP30,BP29,AR179.5959,ZE270.0317,SD290.935,HR1.405,--D29

RD,FV 1:342.4157

RD,ZV 1:270.0551

MD,SD 1:290.42

RF,OP30,FP31,AR342.4157,ZE270.0551,SD290.42,HR1.255,--D31

RD,FD 1:162.4201

RD,ZD 1:89.5414

MD,SD 1:290.42

RF,OP30,FP31,AR162.4201,ZE89.5414,SD290.42,HR1.255,--D31

--Horizontal Angle Error: 0.0003

--Zenith Angle Error: 0.0005

--Slope Distance Error: 0.0

--Horizontal Angle Error compares to the average: 0.0000

--Zenith Angle Error compares to the average: 0.0000

--Slope Distance Error compares to the average: 0.0

TR,OP30,FP31,AR162.4200,ZE89.5412,SD290.42,--D31

--Foresight Target:My Prism, HR:1.455 (1.455 + 0.0 Offset), Prism Const.:0.0mm

--HR:1.455 (1.455 + 0.0 Offset)

LS,HI1.392,HR1.455

BK,OP31,BP30,BS58.4835,BC0.0000

--BS check 31 - 30:ZE90.0655,SD290.419,HD err= -0.001173, VD err= -0.11863

SS,OP31,FP144,AR0.0000,ZE90.0655,SD290.419,--CHD30

--BS Circle check : angular err= 0.0000

--Foresight Target:My Prism, HR:1.37 (1.37 + 0.0 Offset), Prism Const.:0.0mm

--HR:1.37 (1.37 + 0.0 Offset)

LS,HI1.392,HR1.37

RD,BD 1:0.0000

--BS zenith: 90.0700, slope dist: 290.419

RB,OP31,BP30,AR0.0000,ZE90.0700,SD290.419,HR1.455,--D30

RD,BV 1:180.0007

--BS zenith: 269.5256, slope dist: 290.418

RB,OP31,BP30,AR180.0007,ZE269.5256,SD290.418,HR1.455,--D30

RD,FV 1:58.3339

RD,ZV 1:269.5233

MD,SD 1:279.743

RF,OP31,FP32,AR58.3339,ZE269.5233,SD279.743,HR1.37,--D32

RD,FD 1:238.3339

RD,ZD 1:90.0723

MD,SD 1:279.744

RF,OP31,FP32,AR238.3339,ZE90.0723,SD279.744,HR1.37,--D32

--Horizontal Angle Error: 0.0007

--Zenith Angle Error: 0.0004

--Slope Distance Error: 0.001

--Horizontal Angle Error compares to the average: 0.0000

--Zenith Angle Error compares to the average: 0.0000

--Slope Distance Error compares to the average: 0.0

TR,OP31,FP32,AR238.3336,ZE90.0725,SD279.7435,--D32

--Foresight Target:My Prism, HR:1.355 (1.355 + 0.0 Offset), Prism Const.:0.0mm

--HR:1.355 (1.355 + 0.0 Offset)

LS,HI1.409,HR1.355

BK,OP32,BP31,BS117.2211,BC0.0000

--BS check 32 - 31:ZE89.5349,SD279.74,HD err= -0.003301, VD err= -0.024367

--BS Circle check : angular err= 0.0000

SS,OP32,FP145,AR0.0000,ZE89.5349,SD279.74,--CHD31

--Foresight Target:My Prism, HR:1.29 (1.29 + 0.0 Offset), Prism Const.:0.0mm

RD,BD 1:0.0000

--BS zenith: 89.5344, slope dist: 279.741

RB,OP32,BP31,AR0.0000,ZE89.5344,SD279.741,HR1.355,--D31

RD,BV 1:179.5959

--BS zenith: 270.0611, slope dist: 279.74

RB,OP32,BP31,AR179.5959,ZE270.0611,SD279.74,HR1.355,--D31

RD,FV 1:333.4653

RD,ZV 1:269.5443

MD,SD 1:243.39

RF,OP32,FP33,AR333.4653,ZE269.5443,SD243.39,HR1.29,--D33

RD,FD 1:153.4652

RD,ZD 1:90.0518

MD,SD 1:243.39

RF,OP32,FP33,AR153.4652,ZE90.0518,SD243.39,HR1.29,--D33

--Horizontal Angle Error: 0.0002

--Zenith Angle Error: 0.0001

--Slope Distance Error: 0.0

--Horizontal Angle Error compares to the average: 0.0000

--Zenith Angle Error compares to the average: 0.0000

--Slope Distance Error compares to the average: 0.0

--HR:1.29 (1.29 + 0.0 Offset)

LS,HI1.409,HR1.29

TR,OP32,FP33,AR153.4653,ZE90.0518,SD243.39,--D33

--Foresight Target:My Prism, HR:1.37 (1.37 + 0.0 Offset), Prism Const.:0.0mm

--HR:1.37 (1.37 + 0.0 Offset)

LS,HI1.328,HR1.37

BK,OP33,BP32,BS91.0904,BC0.0000

--BS check 33 - 32:ZE89.5554,SD243.387,HD err= -0.002885, VD err= -0.007373

SS,OP33,FP146,AR0.0000,ZE89.5554,SD243.387,--CHD32

--BS Circle check : angular err= 0.0000

--Foresight Target:My Prism, HR:1.405 (1.405 + 0.0 Offset), Prism Const.:0.0mm

--HR:1.405 (1.405 + 0.0 Offset)

LS,HI1.328,HR1.405

RD,BD 1:0.0000

--BS zenith: 89.5555, slope dist: 243.386

RB,OP33,BP32,AR0.0000,ZE89.5555,SD243.386,HR1.37,--D32

RD,BV 1:179.5954

--BS zenith: 270.0401, slope dist: 243.386

RB,OP33,BP32,AR179.5954,ZE270.0401,SD243.386,HR1.37,--D32

RD,FV 1:65.1047

RD,ZV 1:269.5224

MD,SD 1:211.169

RF,OP33,FP34,AR65.1047,ZE269.5224,SD211.169,HR1.405,--D34

RD,FD 1:245.1046

RD,ZD 1:90.0732

MD,SD 1:211.168

RF,OP33,FP34,AR245.1046,ZE90.0732,SD211.168,HR1.405,--D34

--Horizontal Angle Error: 0.0007

--Zenith Angle Error: 0.0004

--Slope Distance Error: 0.001

--Horizontal Angle Error compares to the average: 0.0000

--Zenith Angle Error compares to the average: 0.0000

--Slope Distance Error compares to the average: 0.0

TR,OP33,FP34,AR245.1050,ZE90.0734,SD211.1685,--D34

--Foresight Target:My Prism, HR:1.295 (1.295 + 0.0 Offset), Prism Const.:0.0mm

--HR:1.295 (1.295 + 0.0 Offset)

LS,HI1.435,HR1.295

BK,OP34,BP33,BS156.1953,BC0.0000

--BS check 34 - 33:ZE89.5341,SD211.169,HD err= 0.000655, VD err= -0.013782

SS,OP34,FP147,AR0.0000,ZE89.5341,SD211.169,--CHD33

--BS Circle check : angular err= 0.0000

--Foresight Target:My Prism, HR:1.255 (1.255 + 0.0 Offset), Prism Const.:0.0mm

--HR:1.255 (1.255 + 0.0 Offset)

LS,HI1.435,HR1.255

RD,BD 1:0.0000

--BS zenith: 89.5340, slope dist: 211.169

RB,OP34,BP33,AR0.0000,ZE89.5340,SD211.169,HR1.295,--D33

RD,BV 1:180.0001

--BS zenith: 270.0619, slope dist: 211.169

RB,OP34,BP33,AR180.0001,ZE270.0619,SD211.169,HR1.295,--D33

RD,FV 1:46.4333

RD,ZV 1:269.5710

MD,SD 1:238.503

RF,OP34,FP35,AR46.4333,ZE269.5710,SD238.503,HR1.255,--D35

RD,FD 1:226.4330

RD,ZD 1:90.0255

MD,SD 1:238.504

RF,OP34,FP35,AR226.4330,ZE90.0255,SD238.504,HR1.255,--D35

--Horizontal Angle Error: 0.0002

--Zenith Angle Error: 0.0005

--Slope Distance Error: 0.001

--Horizontal Angle Error compares to the average: 0.0000

--Zenith Angle Error compares to the average: 0.0000

--Slope Distance Error compares to the average: 0.0

--HR:1.255 (1.255 + 0.0 Offset)

LS,HI1.435,HR1.255

TR,OP34,FP35,AR226.4331,ZE90.0253,SD238.5035,--D35

--Foresight Target:My Prism, HR:1.397 (1.397 + 0.0 Offset), Prism Const.:0.0mm

--HR:1.397 (1.397 + 0.0 Offset)

LS,HI1.287,HR1.397

BK,OP35,BP34,BS203.0324,BC0.0000

--BS check 35 - 34:ZE89.5825,SD238.504,HD err= 0.000558, VD err= -0.019613

SS,OP35,FP148,AR0.0000,ZE89.5825,SD238.504,--CHD34

--BS Circle check : angular err= 0.0000

--Foresight Target:My Prism, HR:1.46 (1.46 + 0.0 Offset), Prism Const.:0.0mm

--HR:1.46 (1.46 + 0.0 Offset)

LS,HI1.287,HR1.46

RD,BD 1:0.0000

--BS zenith: 89.5825, slope dist: 238.504

RB,OP35,BP34,AR0.0000,ZE89.5825,SD238.504,HR1.397,--D34

RD,BV 1:179.5956

--BS zenith: 270.0138, slope dist: 238.505

RB,OP35,BP34,AR179.5956,ZE270.0138,SD238.505,HR1.397,--D34

RD,FV 1:27.5331

RD,ZV 1:270.2116

MD,SD 1:179.973

RF,OP35,FP36,AR27.5331,ZE270.2116,SD179.973,HR1.46,--D36

RD,FD 1:207.5344

RD,ZD 1:89.3854

MD,SD 1:179.974

RF,OP35,FP36,AR207.5344,ZE89.3854,SD179.974,HR1.46,--D36

--Horizontal Angle Error: 0.0009

--Zenith Angle Error: 0.0010

--Slope Distance Error: 0.001

--Horizontal Angle Error compares to the average: 0.0000

--Zenith Angle Error compares to the average: 0.0000

--Slope Distance Error compares to the average: 0.0

--HR:1.46 (1.46 + 0.0 Offset)

LS,HI1.287,HR1.46

TR,OP35,FP36,AR207.5340,ZE89.3849,SD179.9735,--D36

--Foresight Target:My Prism, HR:1.255 (1.255 + 0.0 Offset), Prism Const.:0.0mm

--HR:1.255 (1.255 + 0.0 Offset)

LS,HI1.493,HR1.255

BK,OP36,BP35,BS230.5704,BC0.0000

--Backsight HR:1.255 (1.255 + 0.0 Offset), Prism Const.:0.0mm

--BS check 36 - 35:ZE90.2244,SD179.972,HD err= -0.002018, VD err= -0.016134

SS,OP36,FP149,AR0.0000,ZE90.2244,SD179.972,--CHD35

--BS Circle check : angular err= 0.0000

--Foresight Target:My Prism, HR:1.33 (1.33 + 0.0 Offset), Prism Const.:0.0mm

--HR:1.33 (1.33 + 0.0 Offset)

LS,HI1.493,HR1.33

RD,BD 1:0.0000

--BS zenith: 90.2241, slope dist: 179.972

RB,OP36,BP35,AR0.0000,ZE90.2241,SD179.972,HR1.33,--D35

RD,BV 1:180.0005

--BS zenith: 269.3712, slope dist: 179.972

RB,OP36,BP35,AR180.0005,ZE269.3712,SD179.972,HR1.33,--D35

RD,FV 1:46.1833

RD,ZV 1:269.3203

MD,SD 1:208.696

RF,OP36,FP37,AR46.1833,ZE269.3203,SD208.696,HR1.33,--D37

RD,FD 1:226.1834

RD,ZD 1:90.2751

MD,SD 1:208.696

RF,OP36,FP37,AR226.1834,ZE90.2751,SD208.696,HR1.33,--D37

--Horizontal Angle Error: 0.0006

--Zenith Angle Error: 0.0006

--Slope Distance Error: 0.0

--Horizontal Angle Error compares to the average: 0.0000

--Zenith Angle Error compares to the average: 0.0000

--Slope Distance Error compares to the average: 0.0

--HR:1.33 (1.33 + 0.0 Offset)

LS,HI1.493,HR1.33

TR,OP36,FP37,AR226.1831,ZE90.2754,SD208.696,--D37

--Foresight Target:My Prism, HR:1.455 (1.455 + 0.0 Offset), Prism Const.:0.0mm

--HR:1.455 (1.455 + 0.0 Offset)

LS,HI1.364,HR1.455

BK,OP37,BP36,BS277.1535,BC0.0000

--BS check 37 - 36:ZE89.3335,SD208.69,HD err= -0.005288, VD err= -0.018092

SS,OP37,FP150,AR0.0000,ZE89.3335,SD208.690,--CHD36

--BS Circle check : angular err= 0.0000

--Foresight Target:My Prism, HR:1.337 (1.337 + 0.0 Offset), Prism Const.:0.0mm

--HR:1.337 (1.337 + 0.0 Offset)

LS,HI1.364,HR1.337

RD,BD 1:359.5959

--BS zenith: 89.3334, slope dist: 208.69

RB,OP37,BP36,AR359.5959,ZE89.3334,SD208.69,HR1.337,--D36

RD,BV 1:180.0001

--BS zenith: 270.2640, slope dist: 208.689

RB,OP37,BP36,AR180.0001,ZE270.2640,SD208.689,HR1.337,--D36

RD,FV 1:14.2519

RD,ZV 1:269.2546

MD,SD 1:218.067

RF,OP37,FP38,AR14.2519,ZE269.2546,SD218.067,HR1.337,--D38

RD,FD 1:194.2517

RD,ZD 1:90.3404

MD,SD 1:218.068

RF,OP37,FP38,AR194.2517,ZE90.3404,SD218.068,HR1.337,--D38

--Horizontal Angle Error: 0.0000

--Zenith Angle Error: 0.0010

--Slope Distance Error: 0.001

--Horizontal Angle Error compares to the average: 0.0000

--Zenith Angle Error compares to the average: 0.0000

--Slope Distance Error compares to the average: 0.0

--HR:1.337 (1.337 + 0.0 Offset)

LS,HI1.364,HR1.337

TR,OP37,FP38,AR194.2518,ZE90.3409,SD218.0675,--D38

--Foresight Target:My Prism, HR:1.33 (1.33 + 0.0 Offset), Prism Const.:0.0mm

--HR:1.33 (1.33 + 0.0 Offset)

LS,HI1.36,HR1.33

BK,OP38,BP37,BS291.4053,BC0.0000

--BS check 38 - 37:ZE89.2711,SD218.061,HD err= -0.005676, VD err= -0.027636

SS,OP38,FP151,AR0.0000,ZE89.2711,SD218.061,--CHD37

--BS Circle check : angular err= 0.0000

--Foresight Target:My Prism, HR:1.3 (1.3 + 0.0 Offset), Prism Const.:0.0mm

--HR:1.30 (1.30 + 0.0 Offset)

LS,HI1.36,HR1.30

RD,BD 1:0.0000

--BS zenith: 89.2710, slope dist: 218.062

RB,OP38,BP37,AR0.0000,ZE89.2710,SD218.062,HR1.3,--D37

RD,BV 1:180.0002

--BS zenith: 270.3252, slope dist: 218.06

RB,OP38,BP37,AR180.0002,ZE270.3252,SD218.06,HR1.3,--D37

RD,FV 1:329.0823

RD,ZV 1:272.1410

MD,SD 1:164.572

RF,OP38,FP152,AR329.0823,ZE272.1410,SD164.572,HR1.3,--GPS8

RD,FD 1:149.0821

RD,ZD 1:87.4557

MD,SD 1:164.573

RF,OP38,FP152,AR149.0821,ZE87.4557,SD164.573,HR1.3,--GPS8

--Horizontal Angle Error: 0.0000

--Zenith Angle Error: 0.0007

--Slope Distance Error: 0.001

--Horizontal Angle Error compares to the average: 0.0000

--Zenith Angle Error compares to the average: 0.0000

--Slope Distance Error compares to the average: 0.0

--HR:1.3 (1.3 + 0.0 Offset)

LS,HI1.36,HR1.3

TR,OP38,FP152,AR149.0821,ZE87.4554,SD164.5725,--CIEGPS8

--Foresight Target:My Prism, HR:1.315 (1.315 + 0.0 Offset), Prism Const.:0.0mm

--HR:1.315 (1.315 + 0.0 Offset)

LS,HI1.337,HR1.315

BK,OP152,BP38,BS260.4914,BC0.0000

--Backsight HR:1.315 (1.315 + 0.0 Offset), Prism Const.:0.0mm

--BS check 108 - 38:ZE92.1602,SD164.569,HD err= -0.007117, VD err= -0.009944

SS,OP152,FP153,AR0.0000,ZE92.1602,SD164.569,--CHD38

--BS Circle check : angular err= 0.0000

--Foresight Target:My Prism, HR:1.445 (1.445 + 0.0 Offset), Prism Const.:0.0mm

--HR:1.445 (1.445 + 0.0 Offset)

LS,HI1.337,HR1.445

RD,BD 1:0.0000

--BS zenith: 92.1559, slope dist: 164.571

RB,OP152,BP38,AR0.0000,ZE92.1559,SD164.571,HR1.445,--D38

RD,BV 1:179.5954

--BS zenith: 267.4351, slope dist: 164.572

RB,OP152,BP38,AR179.5954,ZE267.4351,SD164.572,HR1.445,--D38

RD,FV 1:99.1037

RD,ZV 1:269.3906

MD,SD 1:148.08

RF,OP152,FP154,AR99.1037,ZE269.3906,SD148.08,HR1.445,--CIEGPS7

RD,FD 1:279.1039

RD,ZD 1:90.2054

MD,SD 1:148.08

RF,OP152,FP154,AR279.1039,ZE90.2054,SD148.08,HR1.445,--CIEGPS7

--Horizontal Angle Error: 0.0004

--Zenith Angle Error: 0.0000

--Slope Distance Error: 0.0

--Horizontal Angle Error compares to the average: 0.0000

--Zenith Angle Error compares to the average: 0.0000

--Slope Distance Error compares to the average: 0.0

--HR:1.445 (1.445 + 0.0 Offset)

LS,HI1.337,HR1.445

TR,OP152,FP154,AR279.1041,ZE90.2054,SD148.08,--CIEGPS7

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