

JOB ORIGIN = BATCH.
USER NUMBER = NICK
JOB CARD NAME = TRT2HL

AAAAAAAAA AAAAAAAAAA AAAAAAAAAA IIIIIIIIIIII QQQQQQQQQ CCCCCCCCC VV VV
AAAAAAAAAAAAA AAAAAAAAAAAAAA AAAAAAAAAAAAAA IIIIIIIIIIII QQQQQQQQQQQ CCCCCCCCCCC VV VV
AA AA AA AA AA AA II QQ QQ CC CC VV VV
AA AA AA AA AA AA II QQ QQ CC CC VV VV
AA AA AA AA AA AA II QQ QQ CC CC VV VV
AA AA AA AA AA AA II QQ QQ CC CC VV VV
AA AA AA AA AA AA II QQ QQ CC CC VV VV
AA AA AA AA AA AA II QQ QQ CC CC VV VV
AAAAAAAAAAAAA AAAAAAAAAAAAAA AAAAAAAAAAAAAA II QQ QQ CC CC VV VV
AAAAAAAAAAAAA AAAAAAAAAAAAAA AAAAAAAAAAAAAA II QQ QQ CC CC VV VV
AA AA AA AA AA AA II QQ QQ CC CC VV VV
AA AA AA AA AA AA II QQ QQ CC CC VV VV
AA AA AA AA AA AA II QQ QQ CC CC V V V
AA AA AA AA AA AA II QQ QQ CC CC VVVV
AA AA AA AA AA AA IIIIIIIIIIII QQQQQQQQQQQ CCCCCCCCCCC VVVV
AA AA AA AA AA AA IIIIIIIIIIII QQQQQQQQQ CCCCCCCCC VV

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1 2 3 4 5 6 7 8 9 0 1 2 3
123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012

□ TOY RAY TRACER MARK2 V0.1 FORTRAN-77

SCREEN SPECIFICATION:
ACCEL: VOXEL GRID SUBDIVISION
SHADOWS: YES, 1 FEELERS
OUTPUT PIXELS: 512 MAX: 4096
OUTPUT LINES: 512 MAX: 4096
OVERSAMPLE: 3 (SQUARED)
APERTURE: 36.0000
FOCAL PLANE DIST: 700.0000
LENS FOCAL LENGTH: 50.0000
LENS F-STOP: 5000.0000
BACKGROUND: CONSTANT .3500, .3500, .1000
CONSTRAINTS:
MAX RAY TREE DEPTH: 4
MIN SIG RAY WEIGHT: .0001
DATABASE STATISTICS:
PRIMITIVES: 200 MAX: 1024
SPHERES: 200 MAX: 1024
TRIANGLES: 0 MAX: 256
MATERIALS: 2 MAX: 32
LIGHTS: 1 MAX: 32
ACCELERATION STRUCTURE INFORMATION:

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GRID DIMENSIONS      = 10 X 10 X 10
INDEXABLE SIZE (CELLS) = 2 X 2 X 2
ADJUST IF RATIO EXCEEDS = 1.000
SCENE X RANGE        = ( -7.550: 7.550)
SCENE Y RANGE        = ( -3.550: 3.020)
SCENE Z RANGE        = ( 32.450: 47.550)
SCENE RANGES ADJUSTED FOR DIMENSIONAL UNIFORMITY
SCENE X RANGE (ADJ)  = ( -7.550: 7.550)
SCENE Y RANGE (ADJ)  = ( -7.815: 7.285)
SCENE Z RANGE (ADJ)  = ( 32.450: 47.550)
CELL SIZES           = 1.510 X 1.510 X 1.510
PRIMITIVES INDEXED   = 200
PRIMITIVES NOT INDEXED = 0
EXECUTION STATISTICS:
  MAX RAYS IN TREE: 15 MAX: 512
  MAX INTERSECTS PER RAY: 15 MAX: 512
  TOTAL ISECT TESTS 71066235.
  TOTAL RAYS TRACED: 4320653
  TOTAL LIGHT FEELERS: 1678753

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□ AAIQCV. 05/08/10. HCCC CDC CYBER 173 (NOS 1.4) NOS 1.4-552

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13.17.13.TRT2HL.
13.17.13.UCCR, 7361, 0.235KCDs.
13.17.13.USER,NICK,.
13.17.13.*
13.17.13.* JOB TO RUN TRT2
13.17.13.* 200 TRANSPARENT BALLS
13.17.13.* IN A HELIX WITH SHADOWS
13.17.13.* WARNING: THIS CAN TAKE
13.17.13.* A *VERY* LONG TIME TO RUN.
13.17.13.*
13.17.13.SETJSL,*
13.17.13.SETASL,*
13.17.13.SETTL,*
13.17.13.GET,TRT2.
13.17.13.TRT2.
13.17.27.... LINE: 000000000000010
13.17.41.... LINE: 000000000000020
13.17.55.... LINE: 000000000000030
13.18.08.... LINE: 000000000000040
13.18.22.... LINE: 000000000000050
13.18.35.... LINE: 000000000000060
13.18.49.... LINE: 000000000000070
13.19.19.... LINE: 000000000000080
13.19.56.... LINE: 000000000000090
13.20.33.... LINE: 000000000000100
13.21.12.... LINE: 000000000000110
13.21.52.... LINE: 000000000000120
13.22.32.... LINE: 000000000000130
13.23.13.... LINE: 000000000000140
13.23.55.... LINE: 000000000000150
13.24.36.... LINE: 000000000000160
13.25.17.... LINE: 000000000000170
13.26.00.... LINE: 000000000000180
13.26.59.... LINE: 000000000000190
13.35.04.... LINE: 000000000000200
13.49.16.... LINE: 000000000000210
14.02.13.... LINE: 000000000000220
14.16.17.... LINE: 000000000000230
14.29.56.... LINE: 000000000000240
14.44.36.... LINE: 000000000000250
14.58.33.... LINE: 000000000000260

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15.13.06.... LINE: 000000000000270
15.27.39.... LINE: 000000000000280
15.39.43.... LINE: 000000000000290
15.53.08.... LINE: 000000000000300
16.02.30.... LINE: 000000000000310
16.04.09.... LINE: 000000000000320
16.04.52.... LINE: 000000000000330
16.05.34.... LINE: 000000000000340
16.06.15.... LINE: 000000000000350
16.06.57.... LINE: 000000000000360
16.07.38.... LINE: 000000000000370
16.08.19.... LINE: 000000000000380
16.08.59.... LINE: 000000000000390
16.09.38.... LINE: 000000000000400
16.10.16.... LINE: 000000000000410
16.10.53.... LINE: 000000000000420
16.11.26.... LINE: 000000000000430
16.11.40.... LINE: 000000000000440
16.11.53.... LINE: 000000000000450
16.12.07.... LINE: 000000000000460
16.12.20.... LINE: 000000000000470
16.12.34.... LINE: 000000000000480
16.12.48.... LINE: 000000000000490
16.13.01.... LINE: 000000000000500
16.13.15.... LINE: 000000000000510
16.13.19. STOP
16.13.19. 222600 MAXIMUM EXECUTION FL.
16.13.19. 10559.887 CP SECONDS EXECUTION TIME.
16.13.19.ROUTE,IMAGE,DC=PU.
16.13.19. ROUTE COMPLETE.
16.13.19.AESR, 13602.400UNTS.
16.13.21.UCLP, 7307, 0.256KLNS.