



RLS-TE-1000 E.C.
ITL # 45909
6.0m MOUNTING HT.
3° TILT
PPA

ILLUMINANCE (LUX)

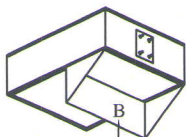
PPA (Court #1)		PPA (Court #2)	
15 points		15 points	
HORIZONTAL LUX		HORIZONTAL LUX	
Average	609	Average	606
Maximum	657	Maximum	659
Minimum	515	Minimum	515
Min/Avg(Uo)	0.846	Min/Avg(Uo)	0.849
Min/Max	0.784	Min/Max	0.781
Coef Var	0.063	Coef Var	0.068
UnifGrad	1.25	UnifGrad	1.25

RLS-TE-1000 E.C.:

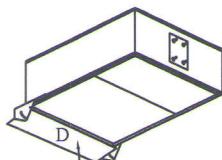
RLS LIGHTING INC. RLS-TE-1000 EC W/ REAR SHIELD-R7
lamp(s): ONE 1000-WATT CLEAR BT-56 METAL HALIDE, HORIZONTAL POSITION.
candela file 'TL45907.IES'
1 lamp(s) per luminaire, 107800 initial lumens per lamp
Light Loss Factor = 0.800, watts per luminaire = 1000
Outreach (from mounting axis to photometric center) = 1245 mm
tilt angle = 3 deg
mounting height = 6 m
number locations = 8, number luminaires = 8
kw all locations = 8.0

RLS LIGHTING INC. RLS-TE-1000 EC W/ FRONT SHIELD-R8
lamp(s): ONE 1000-WATT CLEAR BT-56 METAL HALIDE, HORIZONTAL POSITION.
candela file 'TL45908.IES'
1 lamp(s) per luminaire, 107800 initial lumens per lamp
Light Loss Factor = 0.800, watts per luminaire = 1000
Outreach (from mounting axis to photometric center) = 1245 mm
tilt angle = 3 deg
mounting height = 6 m
number locations = 8, number luminaires = 8
kw all locations = 8.0

LIGHT CONTROL SHIELDS



ONE PIECE REAR
CUT-OFF SHIELD

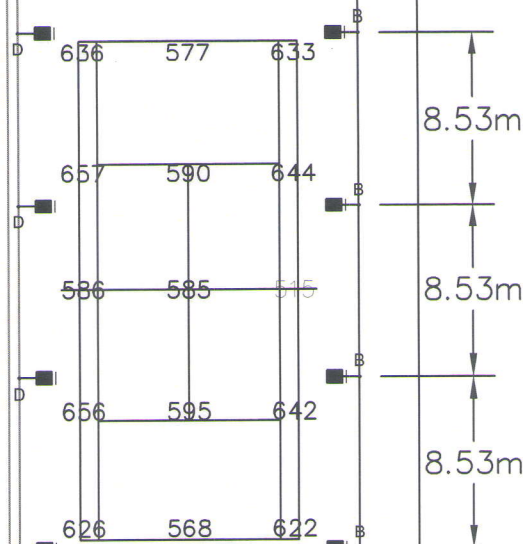


ADJUSTABLE FORWARD
CUT-OFF SHIELD

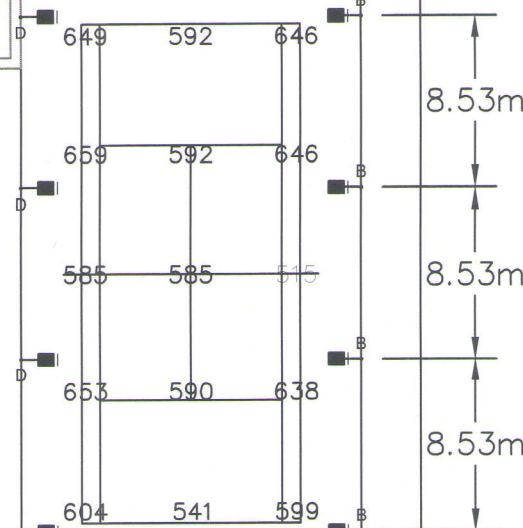
NOTES:

- ILLUMINATION LEVELS ARE CALCULATED WITH A 0.8 LIGHT LOSS FACTOR AT PLAYING SURFACE AND COMPUTED FROM ITL TESTING #45906 & #45907.
- BASED ON 100 OPERATING HOURS, COMPUTER CALCULATIONS ARE PREPARED WITH A BALLAST FACTOR OF 1.00 AND A LAMP LUMEN FACTOR OF 107,800 AS PER LAMP MANUFACTURERS SPECIFICATIONS. ILLUMINATION (LUX) READINGS ARE COMPUTER DERIVED FROM ITL TESTING LABORATORIES #45906 & #45907 AND WILL DIFFER FROM ACTUAL FIELD ILLUMINATION MEASUREMENTS.
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COURT #4



COURT #8



LYMINGTON ROAD

RLS LIGHTING, INC.

203 ANSIN BOULEVARD, HALLANDALE BEACH, FL. 33009 PH: (954)458-0345 FAX: (954)458-0223

SCALE: N.T.S.

DATE: 11-18-2013

DRAWING NAME

FLOODLIGHTING LTD.

DRAWN BY: P.T.V.

REVISED:

RLS -TE-1000 E.C. -16 POLES, 6.0m MOUNTING HT. 3° TILT

COMMENTS

CUMBERLAND CLUB - TWO TENNIS COURTS

DRAWING NUMBER

ALX11181301

RLS
LIGHTING, INC.
MANUFACTURERS OF QUALITY LIGHTING
www.rslighting.com
info@rslighting.com
TOLL FREE: 1-800-226-1757



RLS-TE-1000 E.C.
ITL # 45909
6.0m MOUNTING HT.
3° TILT
TPA

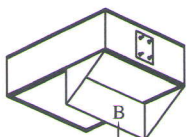
ILLUMINANCE (LUX)

TPA (Court #1)		TPA (Court #2)	
35 points		35 points	
HORIZONTAL LUX		HORIZONTAL LUX	
Average	607	Average	603
Maximum	748	Maximum	746
Minimum	451	Minimum	428
Min/Avg(Uo)	0.743	Min/Avg(Uo)	0.710
Min/Max	0.603	Min/Max	0.574
Coef Var	0.148	Coef Var	0.155
UnifGrad	1.57	UnifGrad	1.56

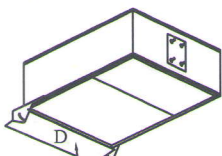
RLS-TE-1000 E.C.:

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LIGHT CONTROL SHIELDS



ONE PIECE REAR
CUT-OFF SHIELD



ADJUSTABLE FORWARD
CUT-OFF SHIELD

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COURT #1

519 550 455 546 471

543 701 595 696 503

696 718 609 742 674

511 739 585 672 451

696 739 616 748 706

541 680 571 668 513

551 598 488 597 568

8.53m

8.53m

8.53m

COURT #2

548 591 491 590 503

550 709 604 704 511

696 718 610 744 676

510 738 585 672 450

694 736 614 746 703

529 665 554 654 500

499 528 428 524 515

8.53m

8.53m

8.53m

LYMINGTON ROAD

RLS LIGHTING, INC.

203 ANSIN BOULEVARD, HALLANDALE BEACH, FL. 33009 PH: (954)458-0345 FAX: (954)458-0223

SCALE: N.T.S.

FLOODLIGHTING LTD.

DRAWN BY: P.T.V.

DATE: 11-18-2013

REVISED:

DRAWING NAME

RLS -TE-1000 E.C. -16 POLES, 6.0m MOUNTING HT. 3° TILT

COMMENTS

CUMBERLAND CLUB - TWO TENNIS COURTS

DRAWING NUMBER

ALX11181301

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MANUFACTURERS OF QUALITY LIGHTING
www.rslighting.com
info@rslighting.com
TOLL FREE: 1-800-226-1757



RLS-TE-1000 E.C.
ITL # 45909
6.0m MOUNTING HT.
3° TILT
HORIZONTAL
SPILLAGE

ILLUMINANCE (LUX)

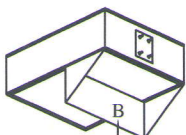
Horiz Spillage
1420 points at z=0
HORIZONTAL LUX
Average 5.5
Maximum 201.7
Minimum 0.0
Min/Avg(Uo) 0.000
Min/Max 0.000
Coef Var 4.669
UnitGrad N/A

RLS-TE-1000 E.C.:

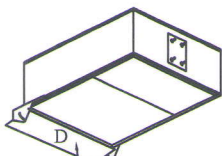
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candela file 'ITL45906.JES'
1 lamp(s) per luminaire, 107800 initial lumens per lamp
Light Loss Factor = 0.800, watts per luminaire = 1000
Outreach (from mounting axis to photometric center) = 1245 mm
tilt angle = 3 deg
mounting height = 6 m
number locations = 8, number luminaires = 8
kw all locations = 8.0

LIGHT CONTROL SHIELDS



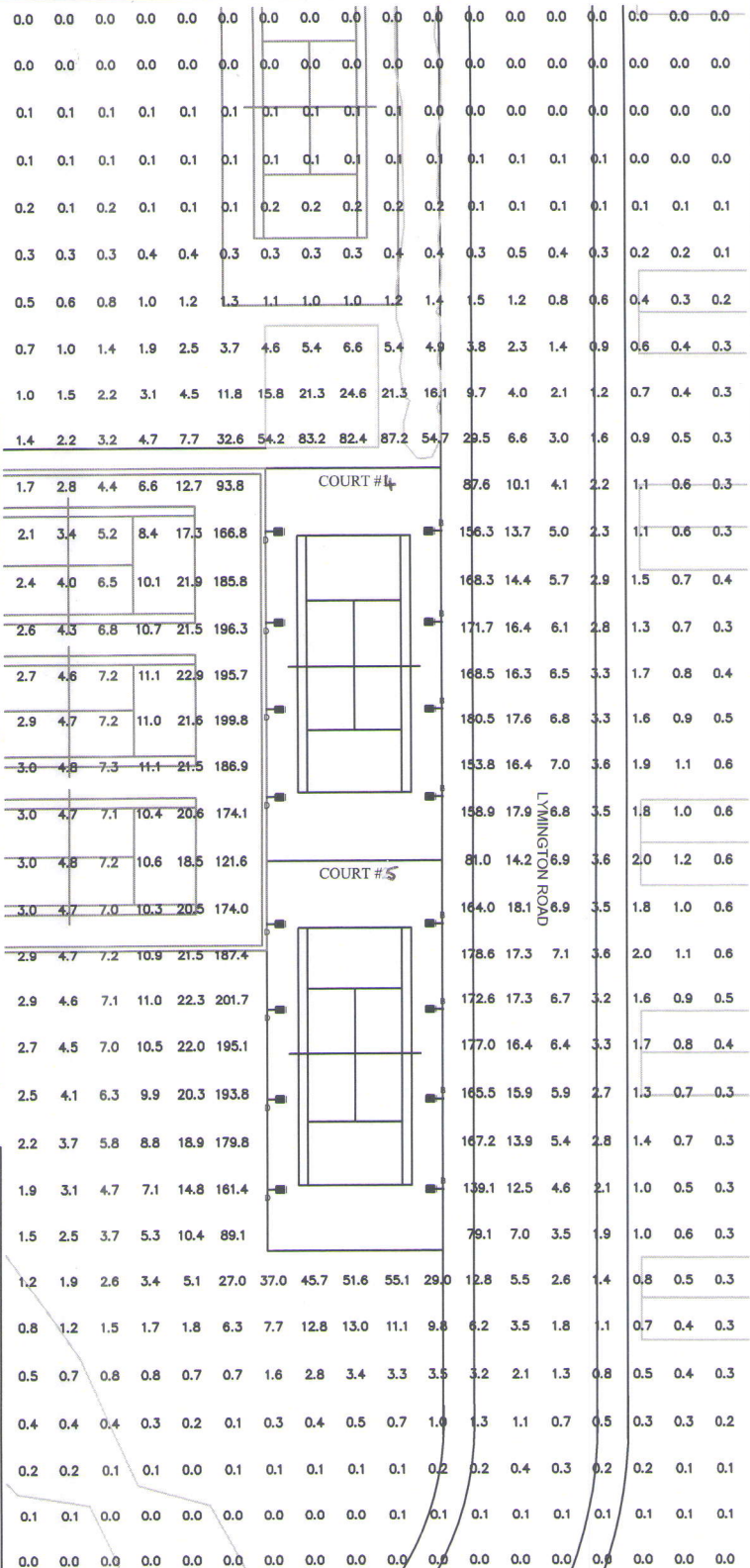
ONE PIECE REAR
CUT-OFF SHIELD



ADJUSTABLE FORWARD
CUT-OFF SHIELD

NOTES:

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SCALE: N.T.S.

DATE: 11-18-2013

DRAWING NAME

RLS -TE-1000 E.C. -16 POLES, 6.0m MOUNTING HT. 3° TILT

COMMENTS

CUMBERLAND CLUB - TWO TENNIS COURTS

DRAWN BY: P.T.V.

REVISED:

DRAWING NUMBER

ALX11181301

RLS
LIGHTING, INC.
MANUFACTURERS OF QUALITY LIGHTING
www.rislighting.com
info@rislighting.com
TOLL FREE: 1-800-226-1757



RLS-TE-1000 E.C.
ITL # 45909
6.0m MOUNTING HT.
3° TILT
HORIZONTAL
SPILLAGE

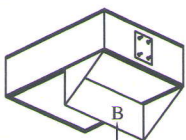
ILLUMINANCE (LUX)

Horiz Spillage
1420 points at z=0
HORIZONTAL LUX
Average 5.5
Maximum 201.7
Minimum 0.0
Min/Avg(Uo) 0.000
Min/Max 0.000
Coef Var 4.669
Unit/Grad N/A

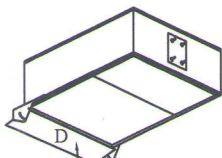
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lamp(s): ONE 1000-WATT CLEAR BT-56 METAL HALIDE, HORIZONTAL POSITION.
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Light Loss Factor = 0.800, watts per luminaire = 1000
Outreach (from mounting axis to photometric center) = 1245 mm
tilt angle = 3 deg
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LIGHT CONTROL SHIELDS



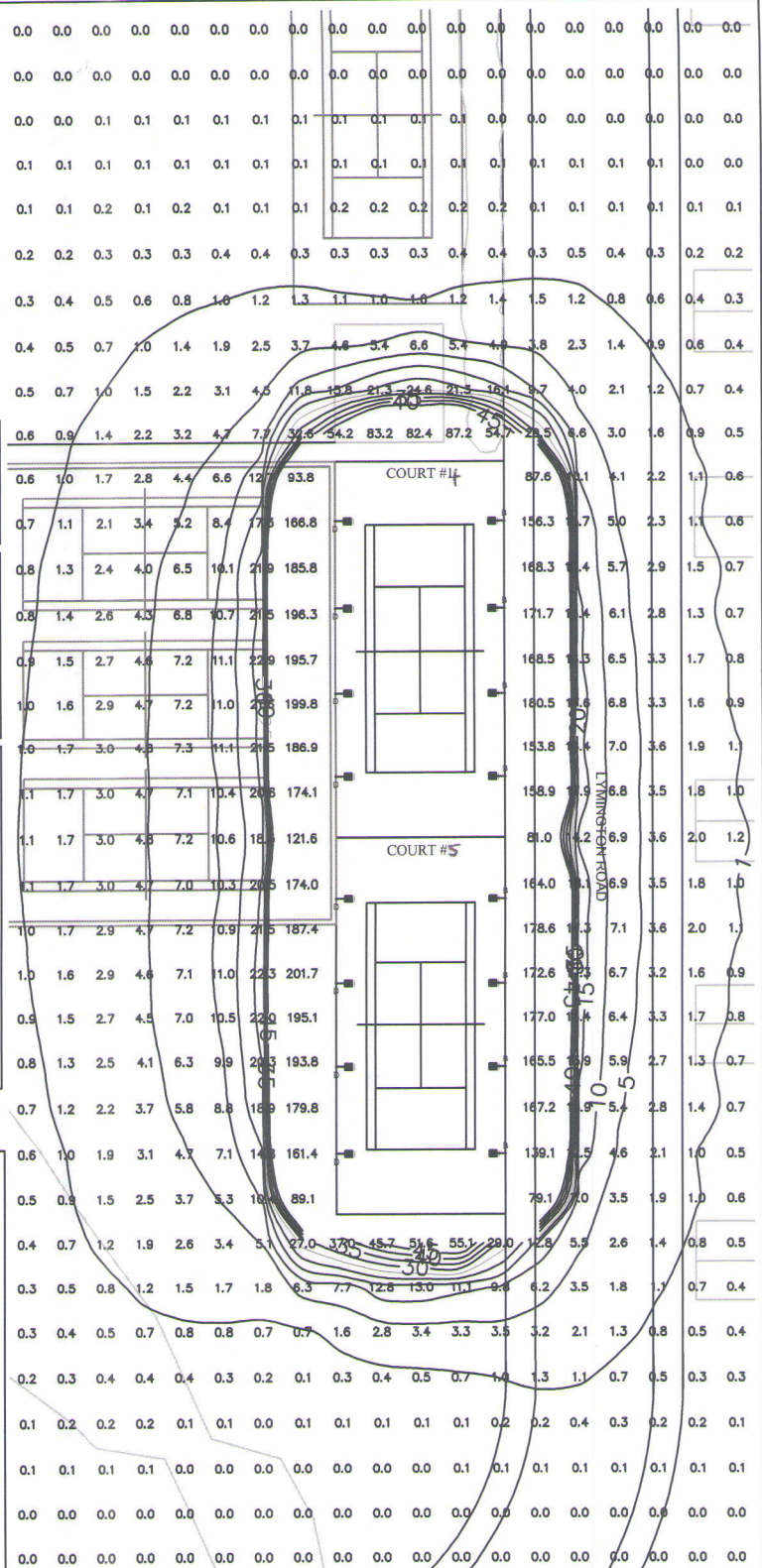
ONE PIECE REAR
CUT-OFF SHIELD



ADJUSTABLE FORWARD
CUT-OFF SHIELD

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SCALE: N.T.S.

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DRAWING NAME

COMMENTS

FLOODLIGHTING LTD.

DRAWN BY: P.T.V.

REVISED:

RLS -TE-1000 E.C. -16 POLES, 6.0m MOUNTING HT. 3° TILT

CUMBERLAND CLUB - TWO TENNIS COURTS

DRAWING NUMBER

ALX11181301

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RLS-TE-1000 E.C.
ITL # 45909
6.0m MOUNTING HT.
3° TILT
VERTICAL
SPILLAGE

ILLUMINANCE (LUX)

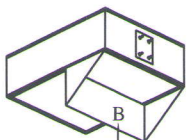
Vert Spillage
1420 points at z=4
VERTICAL LUX, observer facing East
Average 0.2
Maximum 12.3
Minimum 0.0
Min/Avg(Uo) 0.000
Min/Max 0.000
Coef Var 5.583
UnifGrad N/A

RLS-TE-1000 E.C.:

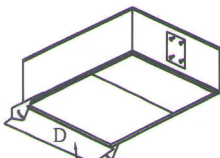
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LIGHT CONTROL SHIELDS



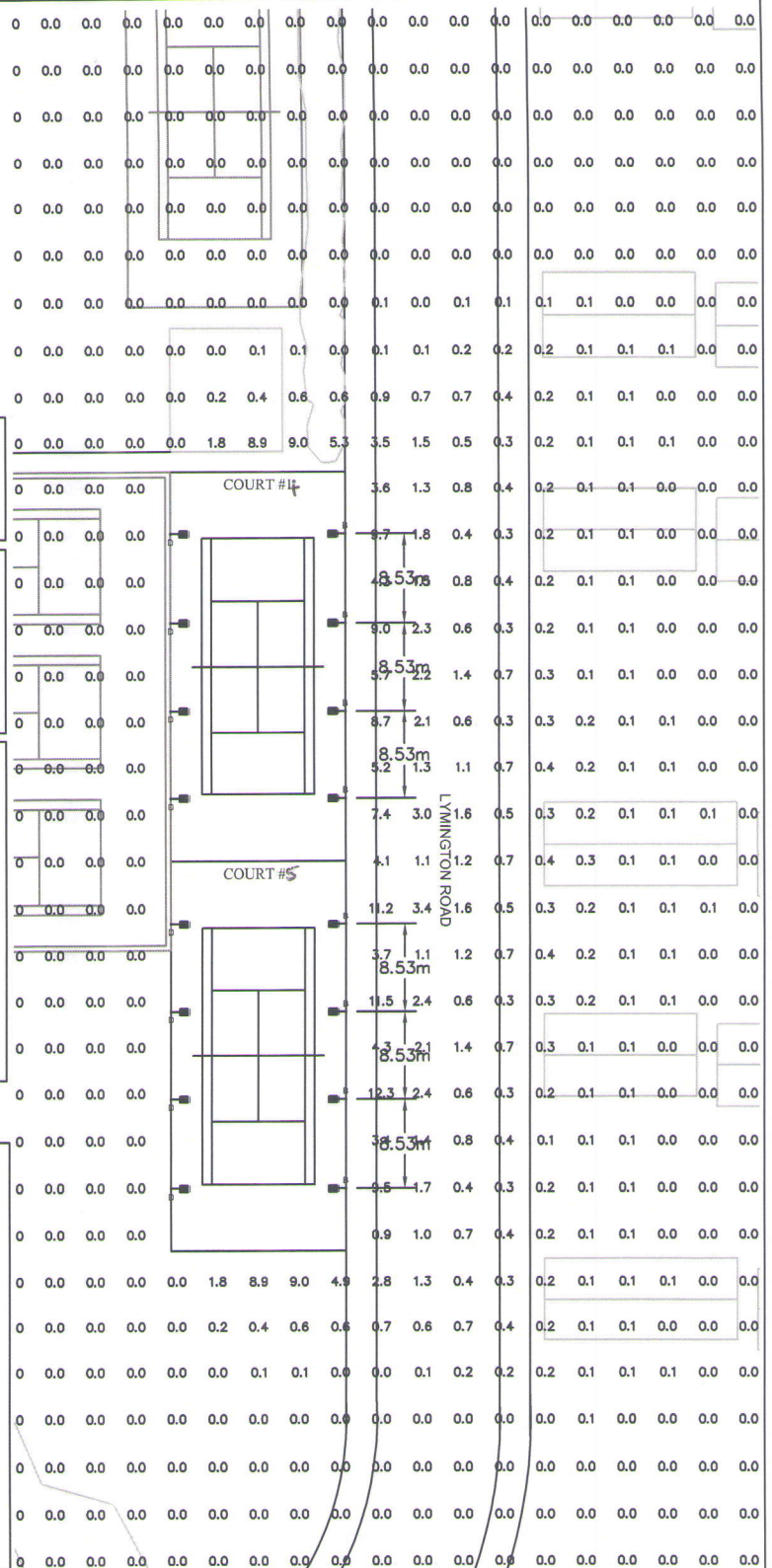
ONE PIECE REAR
CUT-OFF SHIELD



ADJUSTABLE FORWARD
CUT-OFF SHIELD

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COMMENTS

CUMBERLAND CLUB - TWO TENNIS COURTS

DRAWN BY: P.T.V.

REVISED:

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RLS-TE-1000 E.C.
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3° TILT
VERTICAL
SPILLAGE

ILLUMINANCE (LUX)

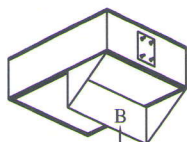
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1420 points at z=4
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Average 0.2
Maximum 12.3
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Min/Avg(Uo) 0.000
Min/Max 0.000
Coef. Var 5.583
Unifgrad N/A

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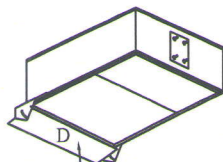
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LIGHT CONTROL SHIELDS



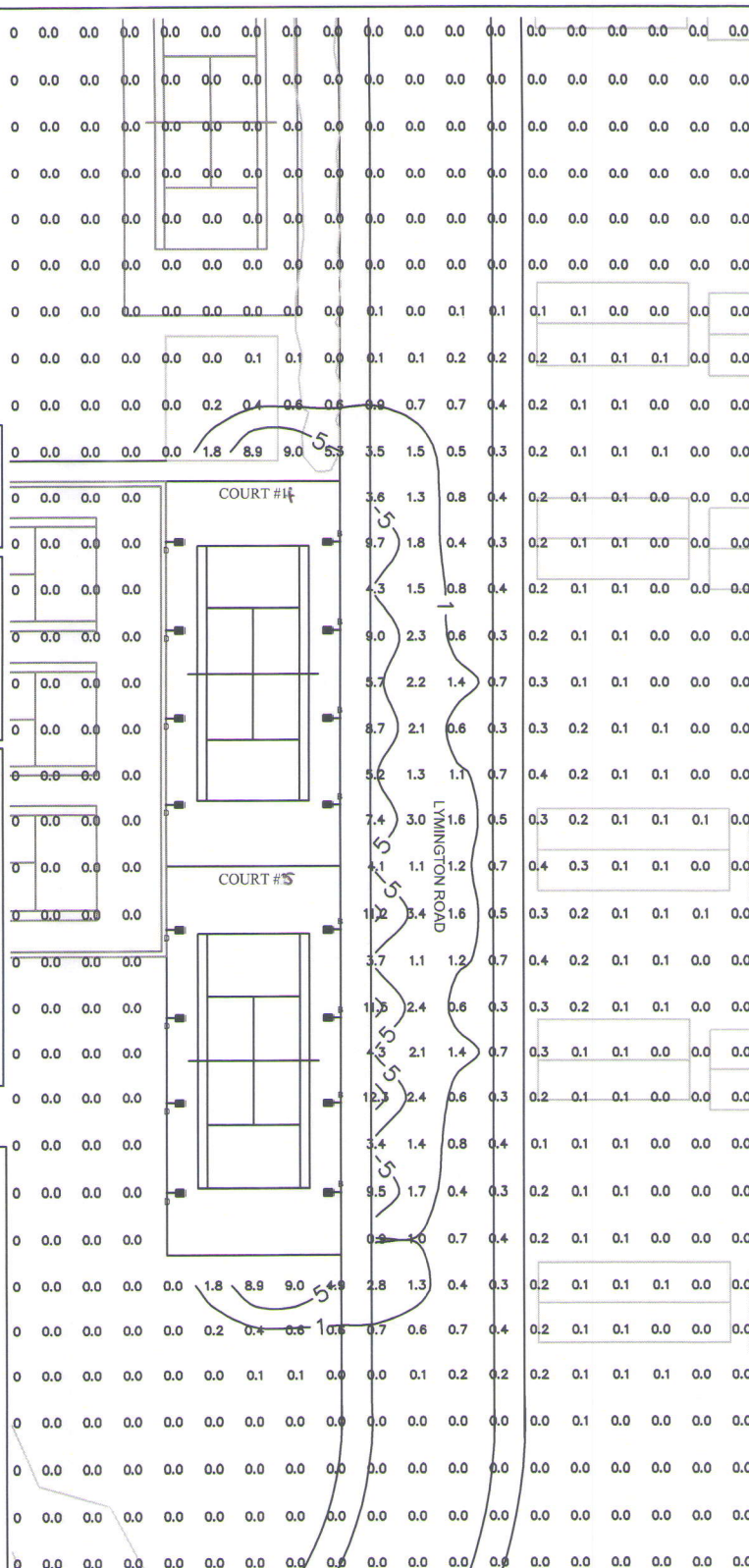
ONE PIECE REAR
CUT-OFF SHIELD



ADJUSTABLE FORWARD
CUT-OFF SHIELD

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SCALE: N.T.S.

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DRAWN BY: P.T.V.

REVISED:

RLS -TE-1000 E.C. -16 POLES, 6.0m MOUNTING HT. 3° TILT

COMMENTS

DRAWING NUMBER

CUMBERLAND CLUB - TWO TENNIS COURTS

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