

LI101

Russian Tube

Superemitron

In 625-string tv equipment

Specifications	
Name	Value
Photocathode type	Multyslot translucent
Beam focusing	Electromagnetic
Beam deflection	Electromagnetic
Maximum spectrum sensitivity, angstrom	4500
Maximum spectrum sensitivity, angstrom Minimum	4000
Maximum spectrum sensitivity, angstrom Maximum	5000
Photocathode area, mm	18 x 24
Resolution, lines	625
Illuminating intensity, lux	(30) -200

LI17

Russian Tube

Image-orthicon

In 625-string mobile tv equipment

Specifications	
Name	Value
Photocathode type	Bismuth-silver-caesium translucent
Beam focusing	Magnetic
Beam deflection	Magnetic
Maximum spectrum sensitivity, angstrom	5150
Maximum spectrum sensitivity, angstrom Minimum	4500
Maximum spectrum sensitivity, angstrom Maximum	5800
Photocathode area, mm	24x32 or 28x28
Resolution, lines	625

LI201

Russian Tube

Image-orthicon

In 625-string tv equipment

Specifications	
Name	Value
Photocathode type	Bismuth-silver-cesium translucent
Beam focusing	Magnetic
Beam deflection	Magnetic
Maximum spectrum sensitivity, angstrom	5150
Maximum spectrum sensitivity, angstrom Minimum	4500
Maximum spectrum sensitivity, angstrom Maximum	5800
Photocathode area, mm	24 x 32
Resolution, lines	625
Illuminating intensity, lux	1.3

LI202

Russian Tube

Image-orthicon

In 625-string tv equipment

Specifications	
Name	Value
Photocathode type	Bismuth-silver-caesium translucent
Beam focusing	Magnetic
Beam deflection	Magnetic
Maximum spectrum sensitivity, angstrom	5150
Maximum spectrum sensitivity, angstrom Minimum	4500
Maximum spectrum sensitivity, angstrom Maximum	5800
Photocathode area, mm	24 x 32
Resolution, lines	600
Illuminating intensity, lux	1.3

LI203

Russian Tube

Image-orthicon

In 1029 string tv equipment

Specifications	
Name	Value
Photocathode type	Antimony-oxide-caesium, translucent
Maximum spectrum sensitivity, angstrom	7000
Photocathode area, mm	28 x 28
Resolution, lines	900
Illuminating intensity, lux	3
Illuminating intensity, lux Minimum	1
Illuminating intensity, lux Maximum	5

LI204

Russian Tube

Image-orthicon

In tv equipment

Specifications	
Name	Value
Photocathode type	Bismuth-silver-caesium translucent
Beam focusing	Electromagnetic
Beam deflection	Electromagnetic
Maximum spectrum sensitivity, angstrom	4750
Maximum spectrum sensitivity, angstrom Minimum	4000
Maximum spectrum sensitivity, angstrom Maximum	5500
Photocathode area, mm	24 x 32
Illuminating intensity, lux	22.5
Illuminating intensity, lux Minimum	5
Illuminating intensity, lux Maximum	40

LI207

Russian Tube

Image-orthicon

In 1029 string tv equipment

Specifications	
Name	Value
Photocathode type	Bismuth-silver-caesium translucent
Beam focusing	Electromagnetic
Beam deflection	Electromagnetic
Maximum spectrum sensitivity, angstrom	5200
Maximum spectrum sensitivity, angstrom Minimum	4700
Maximum spectrum sensitivity, angstrom Maximum	5700
Photocathode area, mm	28 x 28
Resolution, lines	625
Illuminating intensity, lux	1.8
Illuminating intensity, lux Minimum	0.5
Illuminating intensity, lux Maximum	3

LI211

Russian Tube

Image-orthicon

In wide illuminating range,625 string tv equipment

Specifications	
Name	Value
Photocathode type	Bismuth-silver-caesium translucent
Beam focusing	Electromagnetic
Beam deflection	Electromagnetic
Maximum spectrum sensitivity, angstrom	4950
Maximum spectrum sensitivity, angstrom Minimum	4400
Maximum spectrum sensitivity, angstrom Maximum	5500
Photocathode area, mm	24 x 32 to 28 x 28
Resolution, lines	625
Illuminating intensity, lux	5*10e-4 - 5.0

LI212

Russian Tube

Image-orthicon

In 625-string tv equipment

Specifications	
Name	Value
Photocathode type	Antimony-cesium, translucent
Beam focusing	Electromagnetic
Beam deflection	Electromagnetic
Maximum spectrum sensitivity, angstrom	4500
Maximum spectrum sensitivity, angstrom Minimum	4000
Maximum spectrum sensitivity, angstrom Maximum	5000
Photocathode area, mm	12 x 16
Resolution, lines	600
Illuminating intensity, lux	2.6
Illuminating intensity, lux Minimum	0.1
Illuminating intensity, lux Maximum	5

LI212M

Russian Tube

Image-orthicon

In 625-string tv equipment

Specifications	
Name	Value
Photocathode type	Antimony-caesium, translucent
Beam focusing	Electromagnetic
Beam deflection	Electromagnetic
Maximum spectrum sensitivity, angstrom	2700
Maximum spectrum sensitivity, angstrom Minimum	400
Maximum spectrum sensitivity, angstrom Maximum	5000
Photocathode area, mm	12 x 16
Resolution, lines	600
Illuminating intensity, lux	2.6
Illuminating intensity, lux Minimum	0.1
Illuminating intensity, lux Maximum	5

LI213

Russian Tube

Image-orthicon

In tv equipment

Specifications	
Name	Value
Photocathode type	Bismuth-silver-caesium translucent
Beam focusing	Electromagnetic
Beam deflection	Electromagnetic
Maximum spectrum sensitivity, angstrom	5150
Maximum spectrum sensitivity, angstrom Minimum	4500
Maximum spectrum sensitivity, angstrom Maximum	5800
Photocathode area, mm	24 x 32
Resolution, lines	600
Illuminating intensity, lux	0.5

LI214

Russian Tube

Image-orthicon

In 625-string tv equipment

Specifications	
Name	Value
Photocathode type	Bismuth-silver-caesium translucent
Beam focusing	Electromagnetic
Beam deflection	Electromagnetic
Maximum spectrum sensitivity, angstrom	5000
Maximum spectrum sensitivity, angstrom Minimum	4500
Maximum spectrum sensitivity, angstrom Maximum	5500
Photocathode area, mm	24 x 32 to 28 x 28
Resolution, lines	600
Illuminating intensity, lux	5*10e-5-5.0

LI217

Russian Tube

Image-orthicon

In low illuminating tv equipment

Specifications		
Name		Value
Beam focusing		Electromagnetic
Beam deflection		Electromagnetic
Maximum spectrum sensitivity, angstrom		4500
Maximum spectrum sensitivity, angstrom Minimum		4000
Maximum spectrum sensitivity, angstrom Maximum		5000
Photocathode area, mm		24 x 32
Resolution, lines		600
Illuminating intensity, lux		5*10e-6-1*10e-2

LI218

Russian Tube

Image-orthicon

In tv equipment

Specifications	
Name	Value
Photocathode type	Bismuth-silver-caesium translucent
Beam focusing	Electromagnetic
Beam deflection	Electromagnetic
Maximum spectrum sensitivity, angstrom	4800
Maximum spectrum sensitivity, angstrom Minimum	4400
Maximum spectrum sensitivity, angstrom Maximum	5200
Photocathode area, mm	24 x 32
Resolution, lines	600
Illuminating intensity, lux	0.3

LI2181

Russian Tube

Image-orthicon

In tv equipment

Specifications	
Name	Value
Photocathode type	Bismuth-silver-caesium translucent
Beam focusing	Electromagnetic
Beam deflection	Electromagnetic
Maximum spectrum sensitivity, angstrom	4800
Maximum spectrum sensitivity, angstrom Minimum	4400
Maximum spectrum sensitivity, angstrom Maximum	5200
Photocathode area, mm	24 x 32
Resolution, lines	625
Illuminating intensity, lux	1*10e-3-0.5

LI22

Russian Tube

Monoscope

Standard test-table videosignal formation

Specifications	
Name	Value
Beam focusing	Electromagnetic
Beam deflection	Electromagnetic
Resolution, lines	625

LI221

Russian Tube

Image-orthicon

Studio bw broadcasting

Specifications	
Name	Value
Photocathode type	Bismuth-silver-caesium translucent
Beam focusing	Electromagnetic
Beam deflection	Electromagnetic
Maximum spectrum sensitivity, angstrom	4700
Maximum spectrum sensitivity, angstrom Minimum	4400
Maximum spectrum sensitivity, angstrom Maximum	5000
Photocathode area, mm	24 x 32
Illuminating intensity, lux	1.8

LI222

Russian Tube

Image-orthicon

Field bw broadcasting

Specifications	
Name	Value
Photocathode type	Bismuth-silver-caesium translucent
Beam focusing	Electromagnetic
Beam deflection	Electromagnetic
Maximum spectrum sensitivity, angstrom	4700
Maximum spectrum sensitivity, angstrom Minimum	4400
Maximum spectrum sensitivity, angstrom Maximum	5000
Photocathode area, mm	24 x 32
Illuminating intensity, lux	0.9

LI223

Russian Tube

Image-orthicon

Studio bw broadcasting

Specifications		
Name		Value
Beam focusing		Electromagnetic
Beam deflection		Electromagnetic
Maximum spectrum sensitivity, angstrom		4700
Maximum spectrum sensitivity, angstrom Minimum		4400
Maximum spectrum sensitivity, angstrom Maximum		5000
Photocathode area, mm		24 x 32
Illuminating intensity, lux		1.8

LI224

Russian Tube

Image-orthicon

Field bw broadcasting

Specifications		
Name		Value
Beam focusing		Electromagnetic
Beam deflection		Electromagnetic
Maximum spectrum sensitivity, angstrom		4700
Maximum spectrum sensitivity, angstrom Minimum		4400
Maximum spectrum sensitivity, angstrom Maximum		5000
Photocathode area, mm		24 x 32
Illuminating intensity, lux		0.9

LI225

Russian Tube

Image-orthicon

In 625-string tv equipment

Specifications		
Name		Value
Beam focusing		Electromagnetic
Beam deflection		Electromagnetic
Maximum spectrum sensitivity, angstrom		4875
Maximum spectrum sensitivity, angstrom Minimum		4500
Maximum spectrum sensitivity, angstrom Maximum		5250
Photocathode area, mm		24 x 32
Resolution, lines		625
Illuminating intensity, lux		0.3

LI226

Russian Tube

Image-orthicon

In 625-string tv equipment

Specifications	
Name	Value
Maximum spectrum sensitivity, angstrom	4875
Maximum spectrum sensitivity, angstrom Minimum	4500
Maximum spectrum sensitivity, angstrom Maximum	5250
Photocathode area, mm	24 x 32
Resolution, lines	625

LI227

Russian Tube

Image-orthicon

In studio and field tv equipment

Specifications		
Name		Value
Beam focusing		Electromagnetic
Beam deflection		Electromagnetic
Maximum spectrum sensitivity, angstrom		4700
Maximum spectrum sensitivity, angstrom Minimum		4400
Maximum spectrum sensitivity, angstrom Maximum		5000
Photocathode area, mm		24 x 32
Illuminating intensity, lux		0.6

LI23

Russian Tube

Vidicon

In transmitting tv cameras

Specifications		
Name		Value
Beam focusing		Electromagnetic
Beam deflection		Electromagnetic
Maximum spectrum sensitivity, angstrom		6000
Maximum spectrum sensitivity, angstrom Minimum		4200
Maximum spectrum sensitivity, angstrom Maximum		7800
Photocathode area, mm		9.5 x 12.5
Resolution, lines		550
Illuminating intensity, lux		-100

LI230

Russian Tube

Image-orthicon

In low illuminated tv equipment

Specifications		
Name		Value
Beam focusing		Electromagnetic
Beam deflection		Electromagnetic
Maximum spectrum sensitivity, angstrom		4500
Maximum spectrum sensitivity, angstrom Minimum		4000
Maximum spectrum sensitivity, angstrom Maximum		5000
Photocathode area, mm		62 x 62
Resolution, lines		1000
Illuminating intensity, lux		5*10e-7 to 1*10e-3

LI231

Russian Tube

Image-orthicon

In 625-string tv equipment

Specifications		
Name		Value
Beam focusing		Electromagnetic
Beam deflection		Electromagnetic
Maximum spectrum sensitivity, angstrom		4800
Maximum spectrum sensitivity, angstrom Minimum		4400
Maximum spectrum sensitivity, angstrom Maximum		5200
Photocathode area, mm		24 x 32 or 28 x 28
Resolution, lines		450

LI2311

Russian Tube

Image-orthicon

In 625-string tv equipment

Specifications		
Name		Value
Beam focusing		Electromagnetic
Beam deflection		Electromagnetic
Maximum spectrum sensitivity, angstrom		4800
Maximum spectrum sensitivity, angstrom Minimum		4400
Maximum spectrum sensitivity, angstrom Maximum		5200
Photocathode area, mm		24 x 32 or 28 x 28
Resolution, lines		450

LI232

Russian Tube

Image-orthicon

In multyframe tv equipment

Specifications	
Name	Value
Photocathode type	Silver-oxide-caesium, translucent
Beam focusing	Electromagnetic
Beam deflection	Electromagnetic
Maximum spectrum sensitivity, angstrom	5000
Photocathode area, mm	28 x 28
Resolution, lines	900
Illuminating intensity, lux	0.5

LI233

Russian Tube

Image-orthicon

In studio and field tv equipment

Specifications		
Name		Value
Beam focusing		Electromagnetic
Beam deflection		Electromagnetic
Maximum spectrum sensitivity, angstrom		4850
Maximum spectrum sensitivity, angstrom Minimum		4500
Maximum spectrum sensitivity, angstrom Maximum		5200
Photocathode area, mm		24 x 32
Resolution, lines		625
Illuminating intensity, lux		0.4
Illuminating intensity, lux Minimum		0.3
Illuminating intensity, lux Maximum		0.5

LI234

Russian Tube

Image-orthicon

In field tv equipment

Specifications		
Name		Value
Beam focusing		Electromagnetic
Beam deflection		Electromagnetic
Maximum spectrum sensitivity, angstrom		4800
Maximum spectrum sensitivity, angstrom Minimum		4400
Maximum spectrum sensitivity, angstrom Maximum		5200
Photocathode area, mm		24 x 32
Resolution, lines		625
Illuminating intensity, lux		0.1

LI236

Russian Tube

Image-orthicon

In tv equipment

Specifications	
Name	Value
Beam focusing	Electromagnetic
Beam deflection	Electromagnetic
Maximum spectrum sensitivity, angstrom	5050
Maximum spectrum sensitivity, angstrom Minimum	4500
Maximum spectrum sensitivity, angstrom Maximum	5600
Photocathode area, mm	15 x 45
Resolution, lines	500
Illuminating intensity, lux	22.5
Illuminating intensity, lux Minimum	5
Illuminating intensity, lux Maximum	40

LI2371

Russian Tube
Image-orthicon
In tv equipment

Specifications		
Name		Value
Beam focusing		Electromagnetic
Beam deflection		Electromagnetic
Maximum spectrum sensitivity, angstrom		4625
Maximum spectrum sensitivity, angstrom Minimum		4000
Maximum spectrum sensitivity, angstrom Maximum		5250
Photocathode area, mm		24 x 32
Resolution, lines		625
Illuminating intensity, lux		1*10e-3 to 7*10e-2

LI2372

Russian Tube

Image-orthicon

In tv equipment

Specifications		
Name		Value
Beam focusing		Electromagnetic
Beam deflection		Electromagnetic
Maximum spectrum sensitivity, angstrom		4625
Maximum spectrum sensitivity, angstrom Minimum		4000
Maximum spectrum sensitivity, angstrom Maximum		5250
Photocathode area, mm		24 x 32
Resolution, lines		625
Illuminating intensity, lux		1*10e-3 to 0.1

LI238

Russian Tube

Image-orthicon

In tv equipment

Specifications	
Name	Value
Beam focusing	Electromagnetic
Beam deflection	Electromagnetic
Maximum spectrum sensitivity, angstrom	5050
Maximum spectrum sensitivity, angstrom Minimum	4500
Maximum spectrum sensitivity, angstrom Maximum	5600
Photocathode area, mm	5 x 22
Resolution, lines	625
Illuminating intensity, lux	27.5
Illuminating intensity, lux Minimum	5
Illuminating intensity, lux Maximum	50

LI240

Russian Tube

Image-orthicon

In tv equipment

Specifications		
Name		Value
Beam focusing		Electromagnetic
Beam deflection		Electromagnetic
Maximum spectrum sensitivity, angstrom		4625
Maximum spectrum sensitivity, angstrom Minimum		4000
Maximum spectrum sensitivity, angstrom Maximum		5250
Photocathode area, mm		24 x 32
Resolution, lines		625
Illuminating intensity, lux		1*10e-3 to 7*10e-2

LI407

Russian Tube

Vidicon

In small-sized tv equipment

Specifications		
Name		Value
Beam focusing		Electromagnetic
Beam deflection		Electromagnetic
Maximum spectrum sensitivity, angstrom		5750
Maximum spectrum sensitivity, angstrom Minimum		5000
Maximum spectrum sensitivity, angstrom Maximum		6500
Photocathode area, mm		4.5 x 6
Resolution, lines		350
Illuminating intensity, lux		15

LI408

Russian Tube

Memory vidicon

In special tv equipment

Specifications		
Name		Value
Beam focusing		Electromagnetic
Beam deflection		Electromagnetic
Maximum spectrum sensitivity, angstrom		5700
Maximum spectrum sensitivity, angstrom Minimum		5000
Maximum spectrum sensitivity, angstrom Maximum		6400
Photocathode area, mm		11 x 11
Resolution, lines		600
Illuminating intensity, lux		5000

LI409

Russian Tube

Vidicon

In transmitting tv cameras

Specifications		
Name		Value
Beam focusing		Electromagnetic
Beam deflection		Electromagnetic
Maximum spectrum sensitivity, angstrom		4650
Maximum spectrum sensitivity, angstrom Minimum		4000
Maximum spectrum sensitivity, angstrom Maximum		5300
Photocathode area, mm		11.5 x 11.5
Resolution, lines		550
Illuminating intensity, lux		100

LI410

Russian Tube

Vidicon

In 1125 interlaced tv equipment

Specifications	
Name	Value
Beam focusing	Magnetic
Beam deflection	Magnetic
Maximum spectrum sensitivity, angstrom	5250
Maximum spectrum sensitivity, angstrom Minimum	4500
Maximum spectrum sensitivity, angstrom Maximum	6000
Photocathode area, mm	18 x 18
Resolution, lines	800
Illuminating intensity, lux	54
Illuminating intensity, lux Minimum	8
Illuminating intensity, lux Maximum	100

LI412V

Russian Tube

Vidicon

In transmitting tv cameras

Specifications		
Name		Value
Beam focusing		Magnetic
Beam deflection		Magnetic
Maximum spectrum sensitivity, angstrom		6500
Maximum spectrum sensitivity, angstrom Minimum		6000
Maximum spectrum sensitivity, angstrom Maximum		7000
Photocathode area, mm		11.5 x 11.5
Resolution, lines		550
Illuminating intensity, lux		1

LI413

Russian Tube

Vidicon

In small-sized tv equipment

Specifications		
Name		Value
Beam focusing		Electromagnetic
Beam deflection		Electromagnetic
Maximum spectrum sensitivity, angstrom		6200
Maximum spectrum sensitivity, angstrom Minimum		5800
Maximum spectrum sensitivity, angstrom Maximum		6600
Photocathode area, mm		4.5 x 6
Resolution, lines		400
Illuminating intensity, lux		2

LI414

Russian Tube

Vidicon

Image to electrical sygnal conversion.extended tuned memory and fast tuned erasing

Specifications		
Name		Value
Beam focusing		Electromagnetic
Beam deflection		Electromagnetic
Maximum spectrum sensitivity, angstrom		5300
Maximum spectrum sensitivity, angstrom Minimum		5000
Maximum spectrum sensitivity, angstrom Maximum		5600
Photocathode area, mm		9.5 x 12.7
Resolution, lines		600
Illuminating intensity, lux		1

LI415

Russian Tube

Vidicon

In tv equipment

Specifications	
Name	Value
Beam focusing	Magnetic
Beam deflection	Magnetic
Maximum spectrum sensitivity, angstrom	6000
Maximum spectrum sensitivity, angstrom Minimum	5500
Maximum spectrum sensitivity, angstrom Maximum	6500
Photocathode area, mm	9.5 x 12.7
Resolution, lines	600
Illuminating intensity, lux	30

LI4151

Russian Tube

Vidicon

In studio tv equipment

Specifications	
Name	Value
Beam focusing	Magnetic
Beam deflection	Magnetic
Maximum spectrum sensitivity, angstrom	6000
Maximum spectrum sensitivity, angstrom Minimum	5500
Maximum spectrum sensitivity, angstrom Maximum	6500
Photocathode area, mm	9.5 x 12.7
Resolution, lines	600
Illuminating intensity, lux	30

LI416

Russian Tube

Vidicon

In 1000 string tv equipment

Specifications	
Name	Value
Photocathode type	Antimony-potassium-natrium-cesium
Beam focusing	Magnetic
Beam deflection	Magnetic
Maximum spectrum sensitivity, angstrom	6000
Photocathode area, mm	Diam 19-21
Resolution, lines	800

LI417

Russian Tube

X-ray vidicon

In tv and x-ray equipment

Specifications	
Name	Value
Beam focusing	Magnetic
Beam deflection	Magnetic
Maximum spectrum sensitivity, angstrom	X-ray
Photocathode area, mm	Diam 18

LI4171

Russian Tube

X-ray vidicon

In tv and x-ray equipment

Specifications	
Name	Value
Beam focusing	Magnetic
Beam deflection	Magnetic
Maximum spectrum sensitivity, angstrom	X-ray
Photocathode area, mm	Diam 18

LI418

Russian Tube

Vidicon

In tv broadcasting equipment

Specifications		
Name		Value
Beam focusing		Electromagnetic
Beam deflection		Electromagnetic
Maximum spectrum sensitivity, angstrom		5200
Maximum spectrum sensitivity, angstrom Minimum		4800
Maximum spectrum sensitivity, angstrom Maximum		5600
Photocathode area, mm		15 x 20
Illuminating intensity, lux		70

LI4181

Russian Tube

Vidicon

In 1125 lines tv equipment

Specifications	
Name	Value
Beam focusing	Magnetic
Beam deflection	Magnetic
Maximum spectrum sensitivity, angstrom	4600
Maximum spectrum sensitivity, angstrom Minimum	4200
Maximum spectrum sensitivity, angstrom Maximum	5000
Photocathode area, mm	15 x 20
Resolution, lines	1200
Illuminating intensity, lux	5

LI4182

Russian Tube

Vidicon

In industrial tv equipment

Specifications		
Name		Value
Beam focusing		Electromagnetic
Beam deflection		Electromagnetic
Maximum spectrum sensitivity, angstrom		5200
Maximum spectrum sensitivity, angstrom Minimum		4800
Maximum spectrum sensitivity, angstrom Maximum		5600
Photocathode area, mm		12 x 20

LI4191

Russian Tube

Vidicon

In industrial and special tv equipment

Specifications		
Name		Value
Beam focusing		Electromagnetic
Beam deflection		Electromagnetic
Maximum spectrum sensitivity, angstrom		4950
Maximum spectrum sensitivity, angstrom Minimum		4200
Maximum spectrum sensitivity, angstrom Maximum		5700
Photocathode area, mm		9.5 x 12.7
Resolution, lines		600

LI4192

Russian Tube

Vidicon

In industrial and special tv equipment

Specifications		
Name		Value
Beam focusing		Electromagnetic
Beam deflection		Electromagnetic
Maximum spectrum sensitivity, angstrom		4950
Maximum spectrum sensitivity, angstrom Minimum		4200
Maximum spectrum sensitivity, angstrom Maximum		5700
Photocathode area, mm		9.5 x 12.7
Resolution, lines		600

LI4193

Russian Tube

Vidicon

In industrial and special tv equipment

Specifications		
Name		Value
Beam focusing		Electromagnetic
Beam deflection		Electromagnetic
Maximum spectrum sensitivity, angstrom		4950
Maximum spectrum sensitivity, angstrom Minimum		4200
Maximum spectrum sensitivity, angstrom Maximum		5700
Photocathode area, mm		9.5 x 12.7
Resolution, lines		600

LI4201

Russian Tube

Vidicon

In special tv equipment

Specifications	
Name	Value
Beam focusing	Electrostatic
Beam deflection	Electrostatic
Maximum spectrum sensitivity, angstrom	6000
Maximum spectrum sensitivity, angstrom Minimum	5500
Maximum spectrum sensitivity, angstrom Maximum	6500
Photocathode area, mm	9.5 x 12.7
Resolution, lines	500
Illuminating intensity, lux	10

LI4202

Russian Tube

Vidicon

In special tv equipment

Specifications	
Name	Value
Beam focusing	Electrostatic
Beam deflection	Electrostatic
Maximum spectrum sensitivity, angstrom	6000
Maximum spectrum sensitivity, angstrom Minimum	5500
Maximum spectrum sensitivity, angstrom Maximum	6500
Photocathode area, mm	9.5 x 12.7
Resolution, lines	500
Illuminating intensity, lux	10

LI4203

Russian Tube

Vidicon

In special tv equipment

Specifications	
Name	Value
Beam focusing	Electrostatic
Beam deflection	Electrostatic
Maximum spectrum sensitivity, angstrom	6000
Maximum spectrum sensitivity, angstrom Minimum	5500
Maximum spectrum sensitivity, angstrom Maximum	6500
Photocathode area, mm	9.5 x 12.7
Resolution, lines	500
Illuminating intensity, lux	10

LI4211

Russian Tube

Vidicon

In 625-string tv equipment

Specifications		
Name		Value
Beam focusing		Electromagnetic
Beam deflection		Electromagnetic
Maximum spectrum sensitivity, angstrom		5800
Maximum spectrum sensitivity, angstrom Minimum		5500
Maximum spectrum sensitivity, angstrom Maximum		6100
Photocathode area, mm		9.5 x 12.7
Resolution, lines		600

LI4211M

Russian Tube

Vidicon

In broadcasting tv equipment

Specifications		
Name		Value
Beam focusing		Electromagnetic
Beam deflection		Electromagnetic
Maximum spectrum sensitivity, angstrom		5700
Maximum spectrum sensitivity, angstrom Minimum		5300
Maximum spectrum sensitivity, angstrom Maximum		6100
Photocathode area, mm		9.5 x 12.7
Resolution, lines		600

LI4212

Russian Tube

Vidicon

In special tv equipment

Specifications	
Name	Value
Beam focusing	Electromagnetic
Beam deflection	Electromagnetic
Maximum spectrum sensitivity, angstrom	5800
Maximum spectrum sensitivity, angstrom Minimum	5500
Maximum spectrum sensitivity, angstrom Maximum	6100
Photocathode area, mm	9.5 x 12.7
Resolution, lines	600
Illuminating intensity, lux	5.5
Illuminating intensity, lux Minimum	1
Illuminating intensity, lux Maximum	10

LI4212M

Russian Tube

Vidicon

In special tv equipment

Specifications	
Name	Value
Beam focusing	Electromagnetic
Beam deflection	Electromagnetic
Maximum spectrum sensitivity, angstrom	5800
Maximum spectrum sensitivity, angstrom Minimum	5500
Maximum spectrum sensitivity, angstrom Maximum	6100
Photocathode area, mm	9.5 x 12.7
Resolution, lines	600
Illuminating intensity, lux	5.5
Illuminating intensity, lux Minimum	1
Illuminating intensity, lux Maximum	10

LI4213

Russian Tube

Vidicon

In industrial tv equipment

Specifications		
Name		Value
Beam focusing		Electromagnetic
Beam deflection		Electromagnetic
Maximum spectrum sensitivity, angstrom		5700
Maximum spectrum sensitivity, angstrom Minimum		5300
Maximum spectrum sensitivity, angstrom Maximum		6100
Photocathode area, mm		9.5 x 12.7
Resolution, lines		600

LI4213M

Russian Tube

Vidicon

In industrial tv equipment

Specifications		
Name		Value
Beam focusing		Electromagnetic
Beam deflection		Electromagnetic
Maximum spectrum sensitivity, angstrom		5700
Maximum spectrum sensitivity, angstrom Minimum		5300
Maximum spectrum sensitivity, angstrom Maximum		6100
Photocathode area, mm		9.5 x 12.7
Resolution, lines		600

LI422

Russian Tube

Vidicon

In special tv equipment

Specifications		
Name		Value
Beam focusing		Electromagnetic
Beam deflection		Electromagnetic
Maximum spectrum sensitivity, angstrom		6000
Maximum spectrum sensitivity, angstrom Minimum		5500
Maximum spectrum sensitivity, angstrom Maximum		6500
Photocathode area, mm		9.5 x 12.7
Resolution, lines		600

LI4221

Russian Tube

Vidicon

In broadcasting tv equipment

Specifications		
Name		Value
Beam focusing		Electromagnetic
Beam deflection		Electromagnetic
Maximum spectrum sensitivity, angstrom		6000
Maximum spectrum sensitivity, angstrom Minimum		5500
Maximum spectrum sensitivity, angstrom Maximum		6500
Photocathode area, mm		9.5 x 12.7
Resolution, lines		600

LI4222

Russian Tube

Vidicon

In broadcasting tv equipment

Specifications		
Name		Value
Beam focusing		Electromagnetic
Beam deflection		Electromagnetic
Maximum spectrum sensitivity, angstrom		6000
Maximum spectrum sensitivity, angstrom Minimum		5500
Maximum spectrum sensitivity, angstrom Maximum		6500
Photocathode area, mm		9.5 x 12.7
Resolution, lines		600

LI423

Russian Tube

X-ray vidicon

In x-ray tv microscopes

Specifications	
Name	Value
Beam focusing	Magnetic
Beam deflection	Magnetic
Maximum spectrum sensitivity, angstrom	X-ray
Photocathode area, mm	Diam 90

LI424

Russian Tube

Vidicon

In small-sized tv equipment

Specifications	
Name	Value
Beam focusing	Magnetic
Beam deflection	Magnetic
Maximum spectrum sensitivity, angstrom	5750
Maximum spectrum sensitivity, angstrom Minimum	5000
Maximum spectrum sensitivity, angstrom Maximum	6500
Photocathode area, mm	4.5 x 6
Resolution, lines	350
Illuminating intensity, lux	5

LI4241

Russian Tube

Vidicon

In small-sized tv equipment

Specifications	
Name	Value
Beam focusing	Magnetic
Beam deflection	Magnetic
Maximum spectrum sensitivity, angstrom	5750
Maximum spectrum sensitivity, angstrom Minimum	5000
Maximum spectrum sensitivity, angstrom Maximum	6500
Photocathode area, mm	4.5 x 6
Resolution, lines	350
Illuminating intensity, lux	5

LI425

Russian Tube

Vidicon

In special tv equipment

Specifications		
Name		Value
Beam focusing		Magnetic
Beam deflection		Magnetic
Maximum spectrum sensitivity, angstrom		6500
Maximum spectrum sensitivity, angstrom Minimum		6000
Maximum spectrum sensitivity, angstrom Maximum		7000
Photocathode area, mm		11.5 x 11.5
Resolution, lines		550
Illuminating intensity, lux		1

LI4251

Russian Tube

Vidicon

In special tv equipment

Specifications	
Name	Value
Beam focusing	Magnetic
Beam deflection	Magnetic
Maximum spectrum sensitivity, angstrom	6500
Maximum spectrum sensitivity, angstrom Minimum	6000
Maximum spectrum sensitivity, angstrom Maximum	7000
Photocathode area, mm	11.5 x 11.5
Resolution, lines	550
Illuminating intensity, lux	1

LI426

Russian Tube

Vidicon

In industrial and special tv equipment

Specifications	
Name	Value
Beam focusing	Electrostatic
Beam deflection	Magnetic
Maximum spectrum sensitivity, angstrom	5500
Maximum spectrum sensitivity, angstrom Minimum	4800
Maximum spectrum sensitivity, angstrom Maximum	6200
Photocathode area, mm	9.5 x 12.7
Resolution, lines	600
Illuminating intensity, lux	1

LI4261

Russian Tube

Vidicon

In industrial and special tv equipment

Specifications	
Name	Value
Beam focusing	Electrostatic
Beam deflection	Magnetic
Maximum spectrum sensitivity, angstrom	5500
Maximum spectrum sensitivity, angstrom Minimum	4800
Maximum spectrum sensitivity, angstrom Maximum	6200
Photocathode area, mm	9.5 x 12.7
Resolution, lines	600
Illuminating intensity, lux	1

LI4262

Russian Tube

Vidicon

In industrial and special tv equipment

Specifications		
Name		Value
Beam focusing		Electrostatic
Beam deflection		Magnetic
Maximum spectrum sensitivity, angstrom		5500
Maximum spectrum sensitivity, angstrom Minimum		4800
Maximum spectrum sensitivity, angstrom Maximum		6200
Photocathode area, mm		9.5 x 12.7
Resolution, lines		600
Illuminating intensity, lux		1

LI4281

Russian Tube

Vidicon

In special tv equipment

Specifications	
Name	Value
Beam focusing	Electrostatic
Beam deflection	Electrostatic
Maximum spectrum sensitivity, angstrom	5500
Maximum spectrum sensitivity, angstrom Minimum	4800
Maximum spectrum sensitivity, angstrom Maximum	6200
Photocathode area, mm	9.5 x 12.7
Resolution, lines	500
Illuminating intensity, lux	1

LI4282

Russian Tube

Vidicon

In special tv equipment

Specifications	
Name	Value
Beam focusing	Electrostatic
Beam deflection	Electrostatic
Maximum spectrum sensitivity, angstrom	5500
Maximum spectrum sensitivity, angstrom Minimum	4800
Maximum spectrum sensitivity, angstrom Maximum	6200
Photocathode area, mm	9.5 x 12.7
Resolution, lines	500
Illuminating intensity, lux	1

LI4283

Russian Tube

Vidicon

In special tv equipment

Specifications		
Name		Value
Beam focusing		Electrostatic
Beam deflection		Electrostatic
Maximum spectrum sensitivity, angstrom		5500
Maximum spectrum sensitivity, angstrom Minimum		4800
Maximum spectrum sensitivity, angstrom Maximum		6200
Photocathode area, mm		9.5 x 12.7
Resolution, lines		500
Illuminating intensity, lux		1

LI429

Russian Tube

Vidicon

In tv equipment

Specifications		
Name		Value
Beam focusing		Electromagnetic
Beam deflection		Electromagnetic
Maximum spectrum sensitivity, angstrom		5300
Maximum spectrum sensitivity, angstrom Minimum		5000
Maximum spectrum sensitivity, angstrom Maximum		5600
Photocathode area, mm		9.5 x 12.7
Resolution, lines		600
Illuminating intensity, lux		80

LI430

Russian Tube

Vidicon

In tv equipment

Specifications		
Name		Value
Beam focusing		Electromagnetic
Beam deflection		Electromagnetic
Maximum spectrum sensitivity, angstrom		5500
Maximum spectrum sensitivity, angstrom Minimum		4800
Maximum spectrum sensitivity, angstrom Maximum		6200
Photocathode area, mm		4.5 x 6 to 4.9 x 6.5
Resolution, lines		500
Illuminating intensity, lux		5

LI431

Russian Tube

Vidicon

In tv equipment

Specifications	
Name	Value
Beam focusing	Electromagnetic
Beam deflection	Electromagnetic
Photocathode area, mm	9.5 x 12.7
Resolution, lines	600
Illuminating intensity, lux	2

LI4311

Russian Tube

Vidicon

In tv equipment

Specifications	
Name	Value
Beam focusing	Electromagnetic
Beam deflection	Electromagnetic
Photocathode area, mm	9.5 x 12.7
Resolution, lines	600
Illuminating intensity, lux	2

LI432P

Russian Tube

Vidicon

In bw tv equipment

Specifications	
Name	Value
Beam focusing	Electromagnetic
Beam deflection	Electromagnetic
Maximum spectrum sensitivity, angstrom	4800
Photocathode area, mm	12.8 x 17.1
Resolution, lines	400

LI4391

Russian Tube

Vidicon

In tv equipment

Specifications		
Name		Value
Beam focusing		Electromagnetic
Beam deflection		Electromagnetic
Maximum spectrum sensitivity, angstrom		7000
Maximum spectrum sensitivity, angstrom Minimum		6800
Maximum spectrum sensitivity, angstrom Maximum		7200
Photocathode area, mm		9.5 x 12.7
Resolution, lines		600
Illuminating intensity, lux		0.5

LI4392

Russian Tube

Vidicon

In tv equipment

Specifications		
Name		Value
Beam focusing		Electromagnetic
Beam deflection		Electromagnetic
Maximum spectrum sensitivity, angstrom		7000
Maximum spectrum sensitivity, angstrom Minimum		6800
Maximum spectrum sensitivity, angstrom Maximum		7200
Photocathode area, mm		9.5 x 12.7
Resolution, lines		600
Illuminating intensity, lux		0.5

LI4393

Russian Tube

Vidicon

In tv equipment

Specifications		
Name		Value
Beam focusing		Electromagnetic
Beam deflection		Electromagnetic
Maximum spectrum sensitivity, angstrom		7000
Maximum spectrum sensitivity, angstrom Minimum		6800
Maximum spectrum sensitivity, angstrom Maximum		7200
Photocathode area, mm		9.5 x 12.7
Resolution, lines		600
Illuminating intensity, lux		0.5

LI440

Russian Tube

Vidicon

Image to electrical sygnal conversion

Specifications		
Name		Value
Beam focusing		Electromagnetic
Beam deflection		Electromagnetic
Maximum spectrum sensitivity, angstrom		5450
Maximum spectrum sensitivity, angstrom Minimum		4700
Maximum spectrum sensitivity, angstrom Maximum		6200
Photocathode area, mm		9.5 x 12.7
Resolution, lines		600
Illuminating intensity, lux		0.5

LI441

Russian Tube

Vidicon

In tv equipment

Specifications	
Name	Value
Beam focusing	Electromagnetic
Beam deflection	Electromagnetic
Maximum spectrum sensitivity, angstrom	5500
Maximum spectrum sensitivity, angstrom Minimum	4800
Maximum spectrum sensitivity, angstrom Maximum	6200
Photocathode area, mm	9.5 x 12.7
Resolution, lines	600
Illuminating intensity, lux	1

LI443

Russian Tube

Uv vidicon

In uv equipment

Specifications	
Name	Value
Beam focusing	Electromagnetic
Beam deflection	Electromagnetic
Maximum spectrum sensitivity, angstrom	Uv light
Photocathode area, mm	9.5 x 12.7

LI444

Russian Tube

X-ray vidicon

In industrial x-ray equipment

Specifications	
Name	Value
Beam focusing	Electromagnetic
Beam deflection	Electromagnetic
Maximum spectrum sensitivity, angstrom	X-ray
Photocathode area, mm	Diam 18
Resolution, lines	625

LI445

Russian Tube

Vidicon

In industrial tv equipment

Specifications	
Name	Value
Beam focusing	Electrostatic
Beam deflection	Electrostatic
Maximum spectrum sensitivity, angstrom	5500
Maximum spectrum sensitivity, angstrom Minimum	4800
Maximum spectrum sensitivity, angstrom Maximum	6200
Photocathode area, mm	9.5 x 12.7
Resolution, lines	450
Illuminating intensity, lux	1

LI4461

Russian Tube

Vidicon

In tv equipment

Specifications		
Name		Value
Beam focusing		Electromagnetic
Beam deflection		Electromagnetic
Maximum spectrum sensitivity, angstrom		750
Maximum spectrum sensitivity, angstrom Minimum		700
Maximum spectrum sensitivity, angstrom Maximum		800
Photocathode area, mm		9.5 x 12.7
Resolution, lines		600
Illuminating intensity, lux		0.5

LI4462

Russian Tube

Vidicon

In tv equipment

Specifications		
Name		Value
Beam focusing		Electromagnetic
Beam deflection		Electromagnetic
Maximum spectrum sensitivity, angstrom		750
Maximum spectrum sensitivity, angstrom Minimum		700
Maximum spectrum sensitivity, angstrom Maximum		800
Photocathode area, mm		9.5 x 12.7
Resolution, lines		600
Illuminating intensity, lux		0.5

LI4463

Russian Tube

Vidicon

In tv equipment

Specifications		
Name		Value
Beam focusing		Electromagnetic
Beam deflection		Electromagnetic
Maximum spectrum sensitivity, angstrom		750
Maximum spectrum sensitivity, angstrom Minimum		700
Maximum spectrum sensitivity, angstrom Maximum		800
Photocathode area, mm		9.5 x 12.7
Resolution, lines		600
Illuminating intensity, lux		0.5

LI448

Russian Tube

Vidicon

In industrial tv equipment

Specifications		
Name		Value
Beam focusing		Electrostatic
Beam deflection		Electromagnetic
Maximum spectrum sensitivity, angstrom		5500
Maximum spectrum sensitivity, angstrom Minimum		4000
Maximum spectrum sensitivity, angstrom Maximum		7000
Photocathode area, mm		4.9 x 6.5
Resolution, lines		450
Illuminating intensity, lux		1

LI4491

Russian Tube

Vidicon

In small-sized tv equipment

Specifications		
Name		Value
Beam focusing		Electromagnetic
Beam deflection		Electromagnetic
Maximum spectrum sensitivity, angstrom		7000
Maximum spectrum sensitivity, angstrom Minimum		6800
Maximum spectrum sensitivity, angstrom Maximum		7200
Photocathode area, mm		9.5 x 12.7
Resolution, lines		600
Illuminating intensity, lux		0.5

LI4492

Russian Tube

Vidicon

In small-sized tv equipment

Specifications		
Name		Value
Beam focusing		Electromagnetic
Beam deflection		Electromagnetic
Maximum spectrum sensitivity, angstrom		7000
Maximum spectrum sensitivity, angstrom Minimum		6800
Maximum spectrum sensitivity, angstrom Maximum		7200
Photocathode area, mm		9.5 x 12.7
Resolution, lines		600
Illuminating intensity, lux		0.5

LI449KZ

Russian Tube

Vidicon

In small-sized tv equipment

Specifications		
Name		Value
Beam focusing		Electromagnetic
Beam deflection		Electromagnetic
Maximum spectrum sensitivity, angstrom		7000
Maximum spectrum sensitivity, angstrom Minimum		6800
Maximum spectrum sensitivity, angstrom Maximum		7200
Photocathode area, mm		9.5 x 12.7
Resolution, lines		600
Illuminating intensity, lux		0.5

LI449S

Russian Tube

Vidicon

In small-sized tv equipment

Specifications		
Name		Value
Beam focusing		Electromagnetic
Beam deflection		Electromagnetic
Maximum spectrum sensitivity, angstrom		7000
Maximum spectrum sensitivity, angstrom Minimum		6800
Maximum spectrum sensitivity, angstrom Maximum		7200
Photocathode area, mm		9.5 x 12.7
Resolution, lines		600
Illuminating intensity, lux		0.5

LI450

Russian Tube

Vidicon

In industrial tv equipment

Specifications	
Name	Value
Beam focusing	Electrostatic
Beam deflection	Electromagnetic
Photocathode area, mm	9.5 x 12.7
Resolution, lines	600
Illuminating intensity, lux	0.15

LI4511

Russian Tube

Vidicon

In special tv equipment

Specifications		
Name		Value
Beam focusing		Electromagnetic
Beam deflection		Electromagnetic
Maximum spectrum sensitivity, angstrom		7000
Maximum spectrum sensitivity, angstrom Minimum		6800
Maximum spectrum sensitivity, angstrom Maximum		7200
Photocathode area, mm		9.5 x 12.7
Resolution, lines		600
Illuminating intensity, lux		1.8
Illuminating intensity, lux Minimum		0.5
Illuminating intensity, lux Maximum		3

LI4512

Russian Tube

Vidicon

In special tv equipment

Specifications		
Name		Value
Beam focusing		Electromagnetic
Beam deflection		Electromagnetic
Maximum spectrum sensitivity, angstrom		7000
Maximum spectrum sensitivity, angstrom Minimum		6800
Maximum spectrum sensitivity, angstrom Maximum		7200
Photocathode area, mm		9.5 x 12.7
Resolution, lines		600
Illuminating intensity, lux		1.8
Illuminating intensity, lux Minimum		0.5
Illuminating intensity, lux Maximum		3

LI4513

Russian Tube

Vidicon

In special tv equipment

Specifications	
Name	Value
Beam focusing	Electromagnetic
Beam deflection	Electromagnetic
Maximum spectrum sensitivity, angstrom	7000
Maximum spectrum sensitivity, angstrom Minimum	6800
Maximum spectrum sensitivity, angstrom Maximum	7200
Photocathode area, mm	9.5 x 12.7
Resolution, lines	600
Illuminating intensity, lux	1.8
Illuminating intensity, lux Minimum	0.5
Illuminating intensity, lux Maximum	3

LI4521

Russian Tube

Vidicon

In special tv equipment

Specifications		
Name		Value
Beam focusing		Electrostatic
Beam deflection		Electromagnetic
Maximum spectrum sensitivity, angstrom		5500
Maximum spectrum sensitivity, angstrom Minimum		4800
Maximum spectrum sensitivity, angstrom Maximum		6200
Photocathode area, mm		11.3 x 11.3
Resolution, lines		600

LI4522

Russian Tube

Vidicon

In special tv equipment

Specifications		
Name		Value
Beam focusing		Electrostatic
Beam deflection		Electromagnetic
Maximum spectrum sensitivity, angstrom		5500
Maximum spectrum sensitivity, angstrom Minimum		4800
Maximum spectrum sensitivity, angstrom Maximum		6200
Photocathode area, mm		11.3 x 11.3
Resolution, lines		600

LI453

Russian Tube

Vidicon

In tv equipment

Specifications		
Name		Value
Beam focusing		Electrostatic
Beam deflection		Electromagnetic
Maximum spectrum sensitivity, angstrom		5500
Maximum spectrum sensitivity, angstrom Minimum		4800
Maximum spectrum sensitivity, angstrom Maximum		6200
Photocathode area, mm		4.9 x 6.5
Resolution, lines		500
Illuminating intensity, lux		1

LI456

Russian Tube

Vidicon

In special tv equipment

Specifications		
Name		Value
Beam focusing		Electromagnetic
Beam deflection		Electromagnetic
Maximum spectrum sensitivity, angstrom		600
Maximum spectrum sensitivity, angstrom Minimum		550
Maximum spectrum sensitivity, angstrom Maximum		650
Photocathode area, mm		9.5 x 12.7
Resolution, lines		600
Illuminating intensity, lux		500.5
Illuminating intensity, lux Minimum		1
Illuminating intensity, lux Maximum		1000

LI457K

Russian Tube

Vidicon

In tv equipment

Specifications		
Name		Value
Beam focusing		Electromagnetic
Beam deflection		Electromagnetic
Maximum spectrum sensitivity, angstrom		4900
Maximum spectrum sensitivity, angstrom Minimum		4600
Maximum spectrum sensitivity, angstrom Maximum		5200
Photocathode area, mm		9.5 x 12.7
Resolution, lines		550
Illuminating intensity, lux		Max500

LI457S

Russian Tube

Vidicon

In tv equipment

Specifications		
Name		Value
Beam focusing		Electromagnetic
Beam deflection		Electromagnetic
Maximum spectrum sensitivity, angstrom		4900
Maximum spectrum sensitivity, angstrom Minimum		4600
Maximum spectrum sensitivity, angstrom Maximum		5200
Photocathode area, mm		9.5 x 12.7
Resolution, lines		550
Illuminating intensity, lux		Max500

LI457YA

Russian Tube

Vidicon

In tv equipment

Specifications		
Name		Value
Beam focusing		Electromagnetic
Beam deflection		Electromagnetic
Maximum spectrum sensitivity, angstrom		4900
Maximum spectrum sensitivity, angstrom Minimum		4600
Maximum spectrum sensitivity, angstrom Maximum		5200
Photocathode area, mm		9.5 x 12.7
Resolution, lines		550
Illuminating intensity, lux		Max500

LI457Z

Russian Tube

Vidicon

In tv equipment

Specifications		
Name		Value
Beam focusing		Electromagnetic
Beam deflection		Electromagnetic
Maximum spectrum sensitivity, angstrom		4900
Maximum spectrum sensitivity, angstrom Minimum		4600
Maximum spectrum sensitivity, angstrom Maximum		5200
Photocathode area, mm		9.5 x 12.7
Resolution, lines		550
Illuminating intensity, lux		Max500

LI458K

Russian Tube

Vidicon

In tv equipment

Specifications	
Name	Value
Beam focusing	Electromagnetic
Beam deflection	Electromagnetic
Photocathode area, mm	9.5 x 12.7
Resolution, lines	550
Illuminating intensity, lux	Max500

LI458YA

Russian Tube

Vidicon

In tv equipment

Specifications	
Name	Value
Beam focusing	Electromagnetic
Beam deflection	Electromagnetic
Photocathode area, mm	9.5 x 12.7
Resolution, lines	550
Illuminating intensity, lux	Max500

LI463

Russian Tube

Vidicon

In 12sec/frame equipment

Specifications		
Name		Value
Beam focusing		Electromagnetic
Beam deflection		Electromagnetic
Maximum spectrum sensitivity, angstrom		7000
Maximum spectrum sensitivity, angstrom Minimum		6800
Maximum spectrum sensitivity, angstrom Maximum		7200
Photocathode area, mm		11 x 11
Resolution, lines		600
Illuminating intensity, lux		12.5

LI465

Russian Tube

Vidicon

In tv equipment

Specifications		
Name		Value
Beam focusing		Electrostatic
Beam deflection		Electrostatic
Maximum spectrum sensitivity, angstrom		7000
Maximum spectrum sensitivity, angstrom Minimum		6800
Maximum spectrum sensitivity, angstrom Maximum		7200
Photocathode area, mm		4.9 x 6.5
Resolution, lines		450
Illuminating intensity, lux		1

LI469

Russian Tube

Vidicon

In tv equipment

Specifications		
Name		Value
Beam focusing		Electromagnetic
Beam deflection		Electromagnetic
Maximum spectrum sensitivity, angstrom		7000
Maximum spectrum sensitivity, angstrom Minimum		6800
Maximum spectrum sensitivity, angstrom Maximum		7200
Photocathode area, mm		9.5 x 12.7
Resolution, lines		600
Illuminating intensity, lux		Max10000

LI473

Russian Tube

X-ray vidicon

In industrial x-ray equipment

Specifications	
Name	Value
Beam focusing	Electromagnetic
Beam deflection	Electromagnetic
Maximum spectrum sensitivity, angstrom	X-ray
Photocathode area, mm	Diam 90
Resolution, lines	625

LI475

Russian Tube

Vidicon

In tv equipment

Specifications	
Name	Value
Beam focusing	Electrostatic
Beam deflection	Electromagnetic
Photocathode area, mm	6.6 x 8.8
Resolution, lines	625
Illuminating intensity, lux	2

LI601

Russian Tube

Dissector

Fast conversion of weak light signals to electrical in transmitting equipment

Specifications	
Name	Value
Photocathode type	Bismuth-silver-caesium translucent
Maximum spectrum sensitivity, angstrom	5100
Maximum spectrum sensitivity, angstrom Minimum	4400
Maximum spectrum sensitivity, angstrom Maximum	5800
Photocathode area, mm	24 x 24
Illuminating intensity, lux	800
Illuminating intensity, lux Minimum	100
Illuminating intensity, lux Maximum	1500

LI602

Russian Tube

Dissector

Luminosity distribution registration along line

Specifications	
Name	Value
Maximum spectrum sensitivity, angstrom	4400-4700 (2000-8000)
Photocathode area, mm	25 x 15

LI603

Russian Tube

Dissector

In one-line industrial tv equipment

Specifications	
Name	Value
Photocathode type	Silver-oxide-caesium, translucent
Maximum spectrum sensitivity, angstrom	7500
Maximum spectrum sensitivity, angstrom Minimum	6500
Maximum spectrum sensitivity, angstrom Maximum	8500
Photocathode area, mm	10 x 32 (hole size 0.06 x 6)
Illuminating intensity, lux	525
Illuminating intensity, lux Minimum	50
Illuminating intensity, lux Maximum	1000

LI604

Russian Tube

Dissector

In special equipment

Specifications	
Name	Value
Photocathode type	Antimony-caesium
Maximum spectrum sensitivity, angstrom	4600
Maximum spectrum sensitivity, angstrom Minimum	4200
Maximum spectrum sensitivity, angstrom Maximum	5000
Photocathode area, mm	25
Resolution, lines	300
Illuminating intensity, lux	10

LI604K

Russian Tube

Dissector

In special equipment

Specifications	
Name	Value
Photocathode type	Antimony-caesium
Maximum spectrum sensitivity, angstrom	4500
Maximum spectrum sensitivity, angstrom Minimum	4000
Maximum spectrum sensitivity, angstrom Maximum	5000
Photocathode area, mm	25
Resolution, lines	125
Illuminating intensity, lux	1.5

LI605

Russian Tube

Dissector

Fast conversion of weak light signals to electrical in transmitting equipment

Specifications	
Name	Value
Photocathode type	Silver-oxide-caesium, translucent
Maximum spectrum sensitivity, angstrom	7500
Maximum spectrum sensitivity, angstrom Minimum	7000
Maximum spectrum sensitivity, angstrom Maximum	8000
Photocathode area, mm	25
Resolution, lines	300
Illuminating intensity, lux	50

LI6051

Russian Tube

Dissector

Fast conversion of weak light signals to electrical in transmitting equipment

Specifications	
Name	Value
Photocathode type	Silver-oxide-caesium, translucent
Maximum spectrum sensitivity, angstrom	7500
Maximum spectrum sensitivity, angstrom Minimum	7000
Maximum spectrum sensitivity, angstrom Maximum	8000
Photocathode area, mm	25
Resolution, lines	300
Illuminating intensity, lux	10

LI606

Russian Tube

Dissector

In special equipment

Specifications	
Name	Value
Maximum spectrum sensitivity, angstrom	4375
Maximum spectrum sensitivity, angstrom Minimum	4000
Maximum spectrum sensitivity, angstrom Maximum	4750
Photocathode area, mm	25
Resolution, lines	250
Illuminating intensity, lux	10

LI608

Russian Tube

Dissector

In special equipment

Specifications	
Name	Value
Photocathode type	Silver-oxide-caesium, translucent
Photocathode area, mm	25
Resolution, lines	150
Illuminating intensity, lux	100

LI609

Russian Tube

Dissector

In special equipment

Specifications	
Name	Value
Photocathode area, mm	25
Resolution, lines	125
Illuminating intensity, lux	10

LI610

Russian Tube

Dissector

Single photoelectrons counting in special equipment

Specifications	
Name	Value
Photocathode type	Translucent
Maximum spectrum sensitivity, angstrom	4400
Maximum spectrum sensitivity, angstrom Minimum	4000
Maximum spectrum sensitivity, angstrom Maximum	4800
Photocathode area, mm	25
Illuminating intensity, lux	1.5

LI611

Russian Tube

Dissector

In faximile equipment

Specifications	
Name	Value
Maximum spectrum sensitivity, angstrom	400 nm
Maximum spectrum sensitivity, angstrom Minimum	350 nm
Maximum spectrum sensitivity, angstrom Maximum	450 nm
Photocathode area, mm	32 x 2
Resolution, lines	60 lines/mm
Illuminating intensity, lux	100

LI612

Russian Tube

Dissector

Single photoelectrons counting in special equipment

Specifications	
Name	Value
Maximum spectrum sensitivity, angstrom	480 nm
Maximum spectrum sensitivity, angstrom Minimum	440 nm
Maximum spectrum sensitivity, angstrom Maximum	520 nm
Photocathode area, mm	25
Illuminating intensity, lux	1.5

LI7

Russian Tube

Image-orthicon

In 625-string tv equipment

Specifications	
Name	Value
Photocathode type	Antimony-cesium-bismuth
Beam focusing	Electromagnetic
Beam deflection	Electromagnetic
Maximum spectrum sensitivity, angstrom	4700
Maximum spectrum sensitivity, angstrom Minimum	4400
Maximum spectrum sensitivity, angstrom Maximum	5000
Photocathode area, mm	18x24
Resolution, lines	625
Illuminating intensity, lux	-40

LI801

Russian Tube

Isocon

Image to electrical sygnal conversion

Specifications		
Name		Value
Beam focusing		Electromagnetic
Beam deflection		Electromagnetic
Maximum spectrum sensitivity, angstrom		5000
Maximum spectrum sensitivity, angstrom Minimum		4500
Maximum spectrum sensitivity, angstrom Maximum		5500
Photocathode area, mm		24 x 32
Resolution, lines		625
Illuminating intensity, lux		0.01

LI802

Russian Tube

Isocon

Image to electrical sygnal conversion

Specifications		
Name		Value
Beam focusing		Electromagnetic
Beam deflection		Electromagnetic
Maximum spectrum sensitivity, angstrom		5000
Maximum spectrum sensitivity, angstrom Minimum		4750
Maximum spectrum sensitivity, angstrom Maximum		5250
Photocathode area, mm		24 x 32
Resolution, lines		600

LI804

Russian Tube

Isocon

In tv equipment

Specifications	
Name	Value
Beam focusing	Electromagnetic
Beam deflection	Electromagnetic
Maximum spectrum sensitivity, angstrom	Visible light
Photocathode area, mm	28 x 28
Resolution, lines	600
Illuminating intensity, lux	5*10e-7 to 1*10e-2