

300346



67

2020

1

2

3

4

5

6

1

2

35

3

80%

=

/

4

30%

122,067,253

5

6

63,500.00

1		66,000.00	15,000.00
1.1		41,000.00	15,000.00
1.2	ArF	25,000.00	
2	2000 /	30,000.00	30,000.00
3		18,500.00	18,500.00
		114,500.00	63,500.00

7

[2012]37

3 —

[2013]43

2021 -2023

”

8

9

[2013]110

[2014]17

[2015]31

10

12

..... 10

..... 10

..... 11

..... 14

..... 15

..... 18

..... 18

..... 18

..... 19

..... 20

..... 20

..... 20

..... 32

..... 32

..... 33

..... 33

..... 34

..... 34

..... 34

..... 34

..... 35

..... 35

..... 41

..... 41

	.....	43
2021 -2023	.....	44
	.....	48
	.....	48
	.....	48

/ / /					
/					
/		122,067,253		A	
/					
				2020	
		2017	2018	2019	2020 1-9
	IC				
MO		99.9999%	6N		LED

02		
863		1986 3

Jiangsu Nata Opto-electronic Material Co., Ltd.

40,689.0845

2000 12 28

300346

67

67

0512-62520998

0512-62527116

natainfo@natachem.com

<http://www.natachem.com>

40

1

2014

2016 11

CPU /

2

12% 4

70%

ArF

KrF g /i

93% 80% 61%

PCB

LCD

ArF

28nm 14nm

10nm

3

LED

5G

2019

80

35

94%

85%

1

2017

02

ArF

3

ArF

ArF

25 193nm ArF

90nm-14nm

2

LED

02

2016

6N

2019 11

2000 / ”

3

2017	2018	2019	2020	1-9
		17,721.35	22,817.49	32,137.58
42,929.35			34.67%	
MO				

2020 9 30 39.44%

35

1.00

A

35

$$80\% \quad =$$

$$/$$

$$/ \quad P_1 = P_0 - D$$

$$P_1 = P_0 / (1 + N)$$

$$P_1 = (P_0 - D) / (1 + N)$$

P0

D

N

P1

$$30\% \quad 122,067,253$$

$$Q_1 = Q_0 \times (1 + n)$$

Q₀

n

Q₁

63,500.00

1		66,000.00	15,000.00
1.1		41,000.00	15,000.00
1.2	ArF	25,000.00	
2	2000 /	30,000.00	30,000.00
3		18,500.00	18,500.00
		114,500.00	63,500.00

12

63,500.00

30%

10%

63,500.00

1		66,000.00	15,000.00
1.1		41,000.00	15,000.00
1.2	ArF	25,000.00	
2	2000 /	30,000.00	30,000.00
3		18,500.00	18,500.00
		114,500.00	63,500.00

1

66,000.00

ArF

2021

1

ArF

25

ArF

90nm-14nm

IC

2

ArF

ArF

3

ArF

1

CD-SEM

350

2 ArF

ArF

ArF

ArF

5 ArF

20 ArF

45

2

1

12% 4

ArF

7nm

ArF

70%

ArF

KrF g /i

93% 80% 61%

PCB

LCD

ArF

28nm 14nm

10nm

2019

6

ArF

2

ArF

ArF

ArF

ArF

ArF

193nm ArF

25

90nm-14nm

3

1 ArF

2017

02

ArF

3

ArF

2020 9 30

111

16%

2

2014

2016 11

CPU /

2017 4

45-28-14

300

2020 8

3

5G

ArF

ArF

4

66,000.00

2019 7

[2019]155

2 ArF

2019 9

2019-330206-39-03-032730-000

2019 9

ArF

[2019]245

2000 /

1

30,000.00

2000 /

5#

6#

3#

2

1

LED

2018

2.8

2021

4

12.6%

1/3

2

MO

ALD

MO

2019 11

3

1

2016 11

2020

70%

2017 4

45-28-14

300

2018 11

2018

2020 8

2

LED

94%

85%

3

2020 9 30 111
16%
20

4

30,000.00
30,000.00

	28,000.00	93.33%
	4,000.00	13.33%
	24,000.00	80.00%
	2,000.00	6.67%
	30,000.00	100.00%

5

6

2 2021 2022

7

4.13

24.3%

8

2016 4

[2016]6

6500 t/a

2016 6

[2016]4

6500 /

100 / FEC 100 /

2016 6

6500 /

100 t/a FEC 100 t/a

[2016]56

4000 /

2020 4

1

3300

[2020]37

4000

/ 3300 /

2020 10

6500 /

100 / FEC 100 /

6500 /

100 / FEC 100 /

2000 /

6500

/

100 / FEC 100 /

1

18,500.00

2

	2017	2018	2019	2020	1-9	
			20,951.07		26,698.81	35,187.96
48,171.99				30%		

3

2020 9 30

39.44%

1

863

MO

02

20-14nm

ArF

2

3

1

MO

MO

LED

IC

LED

MO

MO

2019

IC

2020

2

2019

88.10%

11.90%

3

2020

1

MO

MO

2

1

2

1

2

ArF

3

4

1

2

3 —

20%

10%

1

80%

2

40%

3

20%

1

20%

2

30%

:

1

2

3

1

2

3

4

5

	2019	2018	2017
	1,200.80	1,067.38	1,930.37
	5,501.13	5,124.23	3,383.91
/	21.83%	20.83%	57.05%

2020

	2019	2018	2017
	89.91%		

2021 -2023

2021 -2023

1

2

1

2

3

20%

10%

3

4

1

80%

2

40%

3

20%

1
20%
2
30%
5

6
2
7
1

2

3

4

5

6

7

[2013]110

[2014]17

[2015]31

1

1

2

2021 6

2020 2021
2020 2021

2

	2020.12.31	2021.12.31	2021
	2020		
	40,689.08	40,689.08	52,895.81
2021	2020		
	11,929.27	11,929.27	11,929.27
	538.04	538.04	538.04
	0.30	0.29	0.25
	0.30	0.29	0.25
	0.01	0.01	0.01
	0.01	0.01	0.01
2021	2020	20%	
	11,929.27	14,315.12	14,315.12
	538.04	645.65	645.65
	0.30	0.35	0.31
	0.30	0.35	0.31
	0.01	0.02	0.01
	0.01	0.02	0.01
2021	2020	20%	
	11,929.27	9,543.42	9,543.42
	538.04	430.43	430.43
	0.30	0.23	0.20
	0.30	0.23	0.20

	0.01	0.01	0.01
	0.01	0.01	0.01

1

2

9

1

2

1

2

3

2021 -2023

2021 -2023

A

- 1.
- 2.
- 3.
- 4.
- 5.
- 6.
- 7.
- 8.

5%

A

5%

1. /

2.

/

3. /

/

/

4.

/

/

/

2020 11 6