

300346



67

2020

1

2

3

4

5

6

1
2020

2

35

3

80%

=

/

4

30%

122,067,253

5

6

61,300.00

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		16,300.00	16,300.00
		112,300.00	61,300.00

7

[2012]37

3 —

[2013]43

2021 -2023

”

8

9

[2013]110

[2014]17

[2015]31

2020

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 /

2020

70%

2017 4

45-28-14

300

2020 8

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

$$80\% =$$

$$/$$

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

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

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

$$P_0 \quad D \quad N$$

$$P_1$$

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

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

Q₀

n

Q₁

61,300.00

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		16,300.00	16,300.00
		112,300.00	61,300.00

12

61,300.00

30%

2020

10%

61,300.00

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		16,300.00	16,300.00
		112,300.00	61,300.00

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

ArF

3

2020 9 30

111

16%

2016 11

CPU /

2017 4

45-28-14

300

2020 8

3

5G

ArF

ArF

4

66,000.00

41,000.00 ArF
 25,000.00
 15,000.00

	57,000.00	86.36%
	21,955.00	33.27%
	1,797.00	2.72%
	33,248.00	50.38%
	9,000.00	13.64%
	66,000.00	100.00%

5

1

2 ArF

6

3 2019 2021

7

6.67

16.6%

8

1

2018 11

2018-330206-39-03-068573-000

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

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

0

1

16,300.00

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

2

1

2

1

2

ArF

3

4

1

2020

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

3								122,067,253
4								
5	2020	1-9						8,946.95
								403.53
	2020	1-9						2020
								$8,946.95/3*4=11,929.27$
								$403.53/3*4=538.04$
6	2018	9	20	2018	10	9		
	2018							
	2019	4	10					
				2019	5	7		
14	662.47							2.42%
							2020	7
							2021	12
								31
7		2020						2021
8		2021						
							1	2020
								2
	2020	20%	3	2020				20%
9								

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	0.30	0.26
	0.30	0.30	0.26
	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	0.36	0.31
	0.30	0.36	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	0.24	0.21
	0.30	0.24	0.21

	0.01	0.01	0.01
	0.01	0.01	0.01

1

2

9

1

2

1

2

3

2021 -2023

2020

2021 -2023

A

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

5%

A

5%

1. /

2.

/

3. /

/

/

4.

/

/

/

2020

2021 1 11