2026 3 TÜV NORD

3 Tiger Neo 3.0

IEC 61215-2:2021 MQT 06.1

STC 1000W/m² AM1.5 25°C A+A+A+

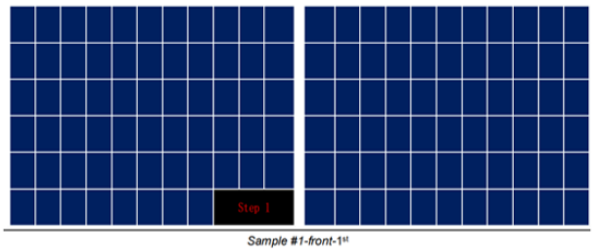
1	BC	650+W
2		630+W
3	3 Tiger Neo 3.0	650+W

Tiger Neo 3.0

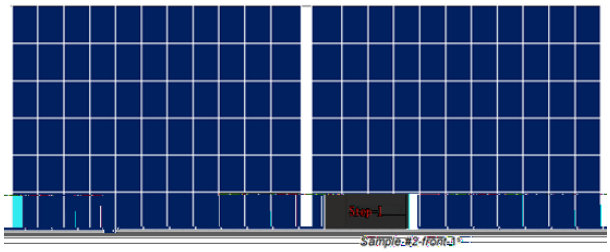
1	-34.14%	-34.42%	-17.50%
2	-47.27%	-48.63%	-24.32%

3

■

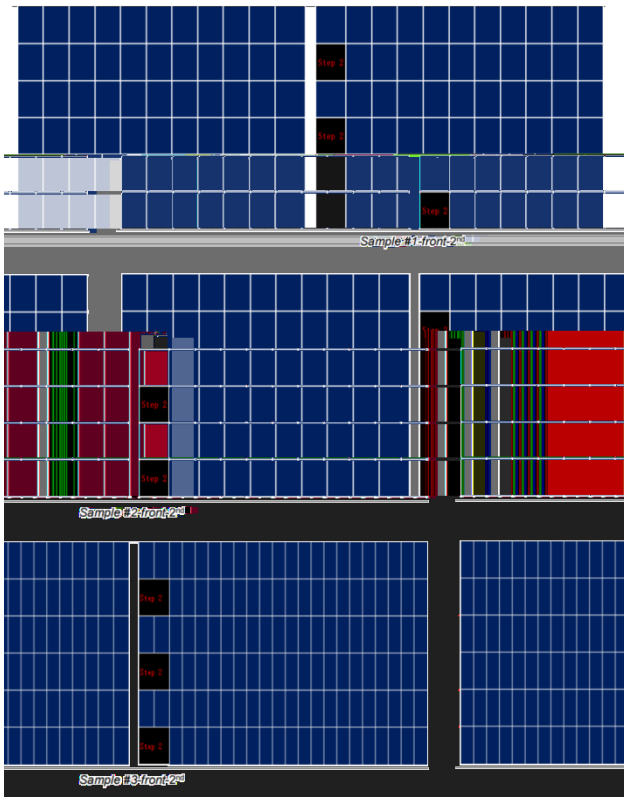


Sample #1-front-1st



Sample #2-front-1st

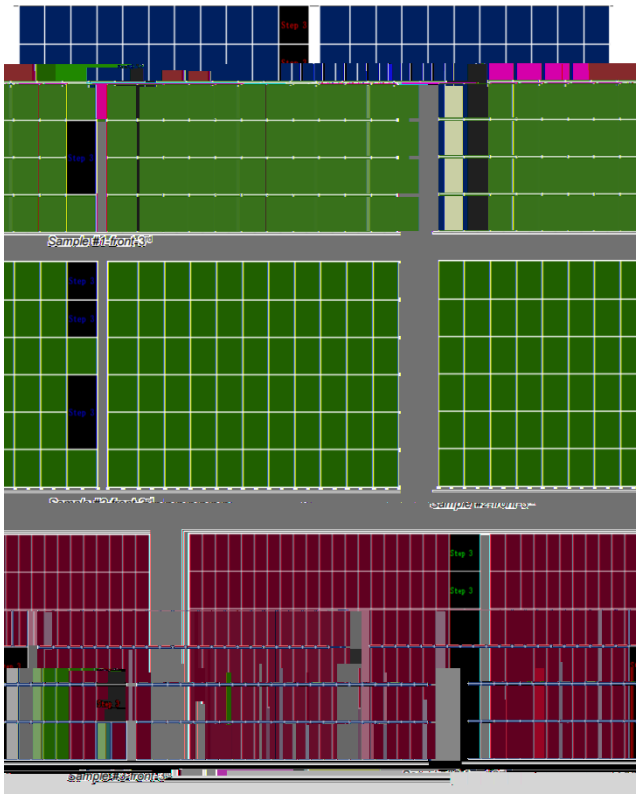
Sample #3-front-1st



Sample #1-front-2nd

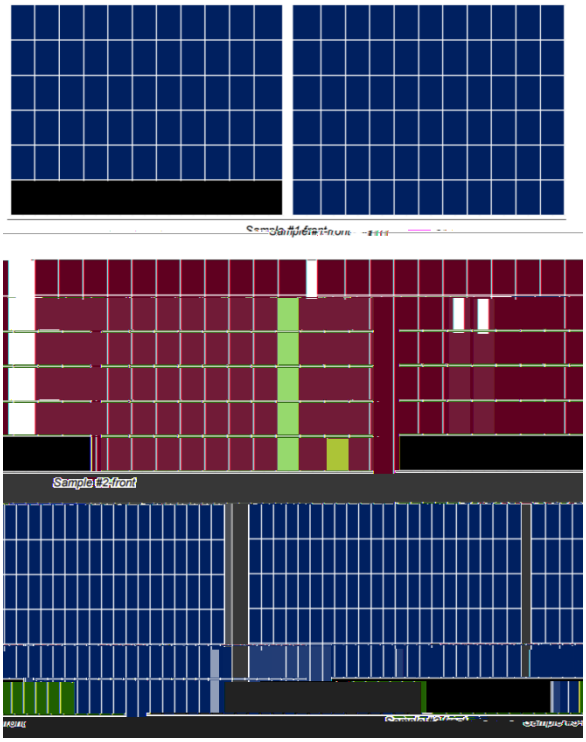
Sample #2-front-2nd

Sample #3-front-2nd



BC 34% Tiger Neo 3.0 17.50% 49.3%

BC	-34.2%
	-34.4%
Tiger Neo 3.0	-17.5%



BC 34%

Tiger Neo 3.0 17.5% BC 48.8% 16.7%

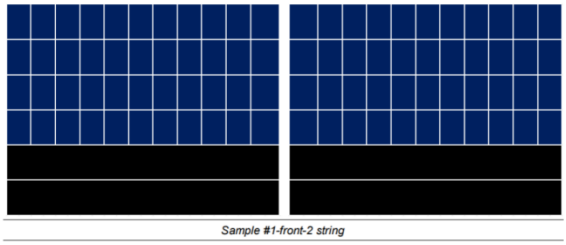
25% 100%

25%	-13.8%	-15.2%	-7.2%
50%	-34.2%	-34.4%	-17.7%
75%	-34.3%	-34.5%	-30.1%
100%	-34.3%	-34.5%	-34.6%

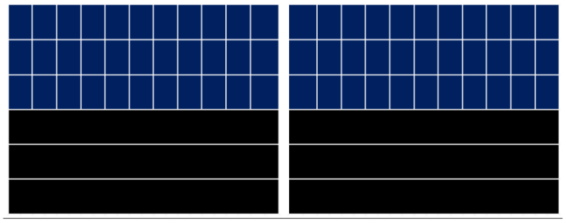
25%-75% Tiger Neo 3.0

25% 7.2% BC

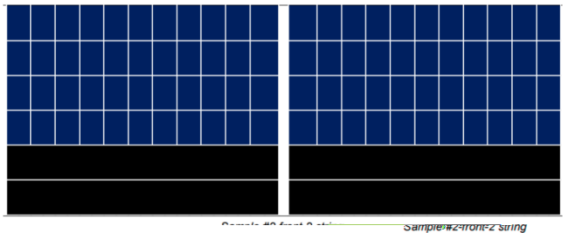
50% 75%

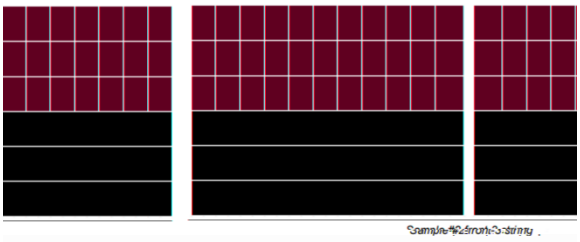


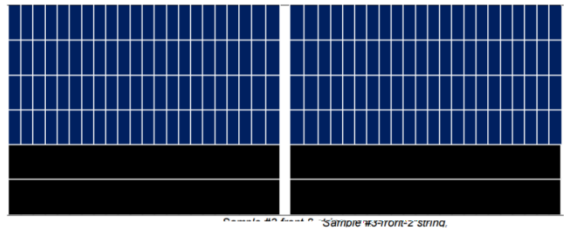
Sample #1-front-2 string

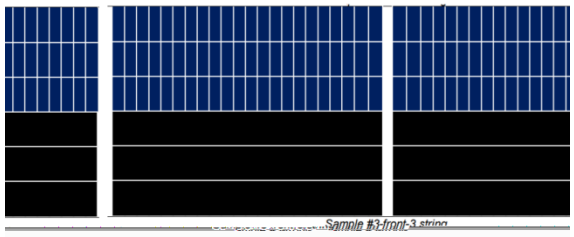


Sample #1-front-3 string





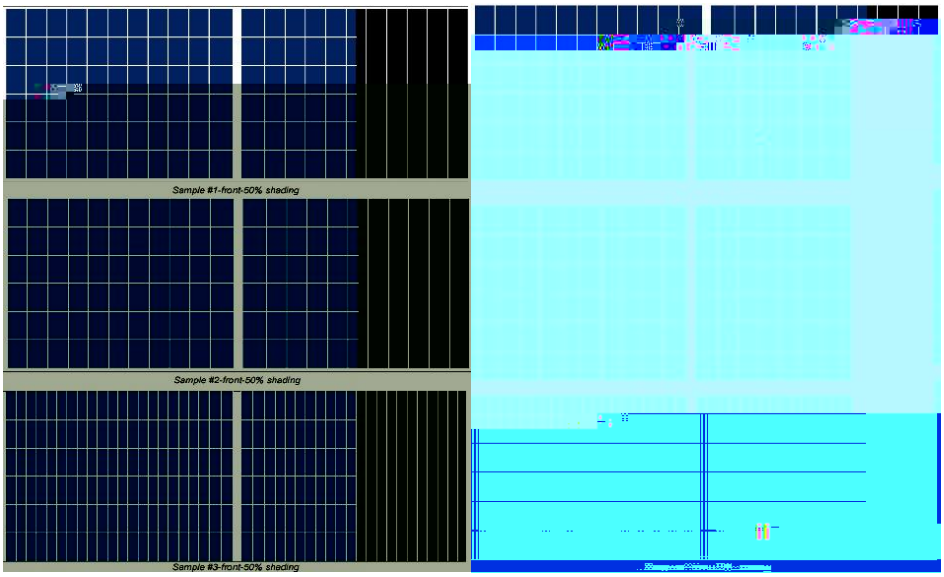


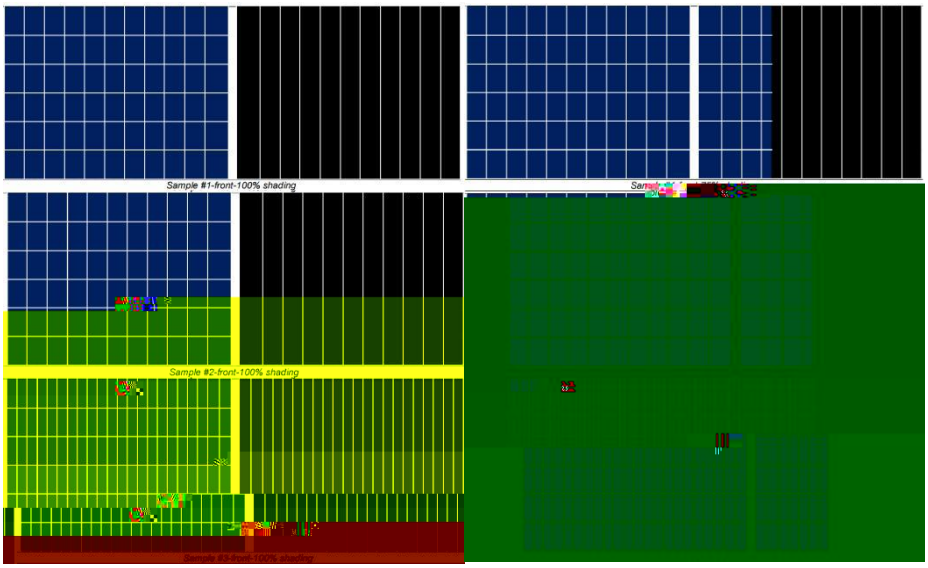


Sample #3-front-3 string

BC	-68.4%	-68.7%	Tiger Neo 3.0	-63.5%	
BC	4.9		15.5%		

25%	-50.2%	-50.1%	-50.1%
50%	-49.9%	-50.1%	-50.1%
75%	-49.8%	-49.9%	-49.8%
100%	-49.1%	-49.4%	-49.4%





Tiger Neo 3.0 25% 50%

Tiger Neo 3.0

	49.3%	
	48.8%	
25%	47.8%	
50%	48.2%	
	7.2%	

90% Tiger Neo 3.0
BC 75%

<50% Tiger Neo 3.0 50%-75%
Tiger Neo 3.0 >75%
Tiger Neo 3.0

Tiger Neo 3.0 N TOPCon
HCP MAX FP

Tiger Neo 3.0 85%±5% BC 10-15
3%-5% -0.26%/
≤1% 0.35% 30

N TOPCon Tiger Neo 3.0
3%

TÜV NORD 2025 9 2025 12 30%
TOPCon BC 2.51%
200W/ TOPCon
N BC 12.69% TOPCon