

## **UV-C Industrial Wand Testing Report**

(Data according Signify latest report with Boston Unuveristy)

Testing Result for XBT LED System

Testing Result for ABT EED System				
	Signify and Boston Univesity's Research	Touching the surface	0.5" distance	1" distance
Testing Data	5mJ (6Seconds) Equals to 30mw/Cm2 (1 second)	45.2 mw/Cm2	12.84 mw/Cm2	2.91 mw/Cm2
Time to kill the Covid-19		0.66Seconds	2.34Seconds	10.31Seconds

Testing Result for XST LED System

result for AST LED System				
	Signify and	Touching the	0.5" distance	1" distance
	Boston	surface		
	Univesity's			
	Research			
Testing Data	5mJ	56.2 mw/Cm2	14.84	3.33 mw/Cm2
	(6Seconds)		mw/Cm2	
Time to kill the	Equals to			
Covid-19	30mw/Cm2	0.53Seconds	2.02Seconds	9Seconds
	(1 second)			

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(Data according Philips latest research with Boston University)



Testing Result for Single 25 LED System

results result for single 25 222 System				
	Signify and Boston	Touching the surface	0.5" distance	1" distance
Testing Data	Univesity's Research 5mJ (6Seconds)	20.982 mw/Cm2	6.478 mw/Cm2	2.279 mw/Cm2
Time to kill the Covid-19	Equals to 30mw/Cm2 (1 second)	1.43 Seconds	4.63 Seconds	13.16 Seconds

Testing Result for Double 25 LED System

resum Result for Bodole 25 EEB System				
	Signify and Boston	Touching the surface	0.5" distance	1" distance
Testing Data	Univesity's Research 5mJ (6Seconds)	29.2 mw/Cm2	8.757 mw/Cm2	4.553 mw/Cm2
Time to kill the Covid-19	Equals to 30mw/Cm2 (1 second)	1.03 Seconds	3.43 Seconds	6.59 Seconds

## Testing Result for Single 64 LED System

	Signify and Boston Univesity's	Touching the surface	0.5" distance	1" distance
Testing Data	Research 5mJ (6Seconds)	32.21 mw/Cm2	10.2 mw/Cm2	5.12 mw/Cm2
Time to kill the Covid-19	Equals to 30mw/Cm2 (1 second)	0.93 Seconds	2.94 Seconds	5.86 Seconds

Testing Result for Double 64 LED System

	Signify and Boston Univesity's	Touching the surface	0.5" distance	1" distance
Testing Data	Research 5mJ (6Seconds)	33.41 mw/Cm2	10.89 mw/Cm2	5.44 mw/Cm2
Time to kill the Covid-19	Equals to 30mw/Cm2 (1 second)	0.90 Seconds	2.75 Seconds	5.51 Seconds

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