

UV-C Industrial Wand Testing Report

(Data according Signify latest report
with Boston Univeristy)

Testing Result for XBT LED 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

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

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(Data according Philips latest research
with Boston University)



Testing Result for Single 25 LED System

	Signify and Boston University's Research 5mJ (6Seconds) Equals to 30mw/Cm2 (1 second)	Touching the surface	0.5'' distance	1'' distance
Testing Data		20.982 mw/Cm2	6.478 mw/Cm2	2.279 mw/Cm2
Time to kill the Covid-19		1.43 Seconds	4.63 Seconds	13.16 Seconds

Testing Result for Double 25 LED System

	Signify and Boston University's Research 5mJ (6Seconds) Equals to 30mw/Cm2 (1 second)	Touching the surface	0.5'' distance	1'' distance
Testing Data		29.2 mw/Cm2	8.757 mw/Cm2	4.553 mw/Cm2
Time to kill the Covid-19		1.03 Seconds	3.43 Seconds	6.59 Seconds

Testing Result for Single 64 LED System

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

Testing Result for Double 64 LED System

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