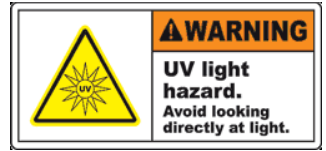


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UV LED Safety Guidelines



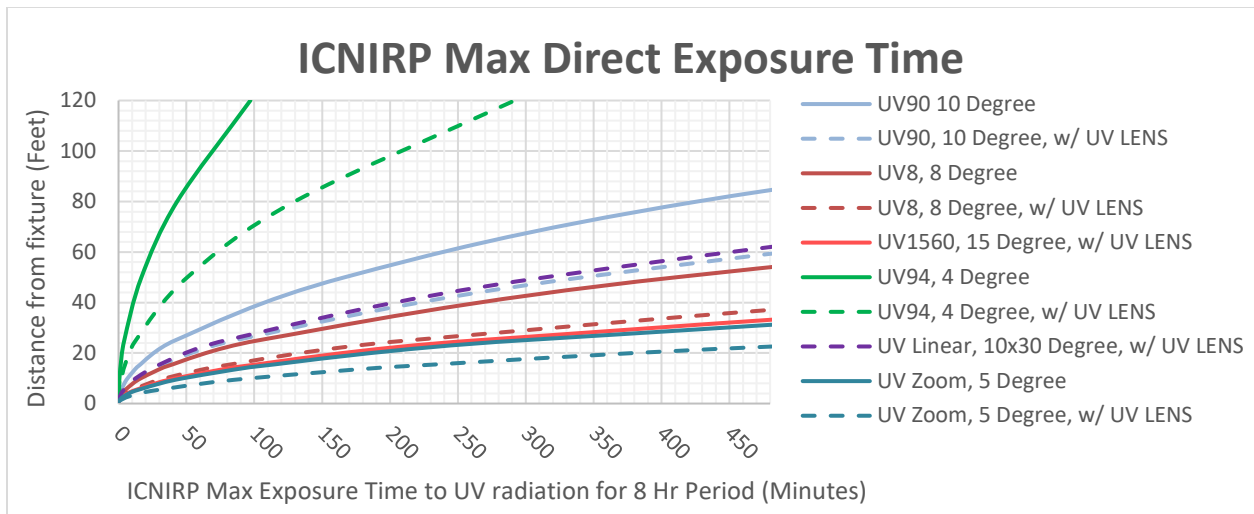
Lighting Services Inc. UV (Ultraviolet) light fixtures contain UV LEDs with a narrow UVA spectral range (365nm peak). No UV-B or UV-C is present.

Do not look directly into the UV light during operation.

Exposure to UV light can cause damage to the skin and eyes. Always use UV blocking eye protection.

Always instruct and warn all intended users of proper handling of the UV LEDs and all potential hazards.

If DIRECT exposure is unavoidable please follow the ICNIRP max recommended exposure time. Please refer to the chart below for the exposure time of the most intense optic per UV fixture. Other less intense optics are available that will result in greater DIRECT exposure time, please consult factory.



IEC62471:2006 UV Lamp Risk Group classification is below.

Fixture	IEC62471:2006 UV Lamp Risk Group				
	1 Ft	10 FT	25 FT	50 FT	100 FT
UV90, 10 degree	3	1	Exempt	Exempt	Exempt
UV8, 8 Degree	3	1	Exempt	Exempt	Exempt
UV1560, 15 Degree	3	Exempt	Exempt	Exempt	Exempt
UV Linear	3	1	Exempt	Exempt	Exempt
UV Zoom	3	Exempt	Exempt	Exempt	Exempt
UV94, 4 Degree	3	3	2	1	Exempt

*Exempt - No photobiological hazard; Exposure Time Limit >16.7min

*Risk Group 1 – No photobiological hazard under normal behavior limitations; Exposure Time Limit >5min

*Risk Group 2 – Does pose a hazard due to aversion response to bright light or thermal discomfort; Exposure Time Limit >1.7min

*Risk Group 3 – Hazardous even for a momentary exposure; Exposure Time Limit >1.7min