

Fiber Optic Details

In total we needed 406 bundles of four .75 millimeter end glow fiber optic strands. This totaled 35,520 ft of fiber optics or 6.75 miles.

End Glow Fiber- White Dots

Position	Material	Length	Unit	#/Bundle	Total Bundles	TOTAL Length
Run 1	.75 mil Strand	15	ft.- ea.	4	36	2160
Run 2	.75 mil Strand	15	ft.	4	18	1080
Run 3	.75 mil Strand	15	ft.	4	36	2160
Run 4	.75 mil Strand	15	ft.	4	18	1080
Run 5	.75 mil Strand	15	ft.	4	30	1800
Run 6	.75 mil Strand	15	ft.	4	10	600
Run 7	.75 mil Strand	15	ft.	4	24	1440
Run 8	.75 mil Strand	15	ft.	4	14	840
Total					186	11160

End Glow Fiber- Red City Dots

Position	Material	Length	Unit	#/Bundle	Total Bundles	TOTAL Length
International Dateline	.75 mil Strand	15	ft.- ea.	4	100	6000
Total					100	6000

Total End Glow Fiber:	286	17160
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International Date Line

Position	Material	Length	Unit	#/Bundle	Total Bundles	TOTAL Length
Run 1	.75 mil Strand	15	ft.- ea.	4	120	7200
Total					120	7200

End Glow Fiber:	https://www.starceiling123.com/index.php/component/virtuemart/fiber-optic-products/end-glow-fiber-optics/fiber-optic-spool-75mm-detail?Itemid=0
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Side Glow Fiber:	https://www.starceiling123.com/index.php/component/virtuemart/fiber-optic-products/side-glow/8-mm-solid-core-fiber-optics-detail?Itemid=0
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