

WLS Fiber

DocDb841-v1 spreadsheets are source for ID and OD fiber lengths

Parameters

Extra Fiber Length (in) 3
 OD Frames 108
 ID Scint Planes 196
 Fibers per Preform 10

<u>Bare Lengths (Ordered, mm)</u>	<u>Scratch Col</u>	<u># This Length</u>	<u>Spare/Waste Canes</u>	<u>Spare/Waste /fiber (in)</u>	<u>Fiber Length (cm)</u>	<u>Total Fibers</u>	<u>Total Length in Order (km)</u>
1980	<1,980	5184	7.2%	4.968503937	210.7	5555	11.704385
2178	<2,178	3136	7.2%	4.968503937	230.5	3361	7.747105
2285	<2,285	3136	7.2%	4.968503937	241.2	3361	8.106732
2430	<2,430	3136	7.2%	4.968503937	255.7	3361	8.594077
2904	<2,904	6272	7.2%	4.968503937	303.1	6721	20.371351
2904	<2,904	0	7.2%	4.968503937	303.1	0	0
3065	<3,065	6272	7.2%	4.968503937	319.2	6721	21.453432
3065	<3,065	0	7.2%	4.968503937	319.2	0	0
3210	<3,210	3136	7.2%	4.968503937	333.7	3361	11.215657
5000	<5,000	0	7.2%	4.968503937	512.7	310	1.58937
CHANGE THIS COLUMN BUT KEEP THEM IN ORDER		30272					90.782109
		MUST BE 30272					
						Total preforms	31
						length cutback fiber	0.93
						cutback test fiber	300
						310	
						Total WLS fiber	91.712109