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Luxeon LED Optics Selection Table

Optics	Part Number	Luxeon LED Types						
		1W Star	1W Emitter	3W Star	3W Emitter	5W Star	5W Emitter	
6° Collimator	120	121	121	128	121	NA	NA	
25° Collimator	124	121	121	128	121	NA	NA	
6°-25° Line	126	121	121	128	121	NA	NA	
5W 6° Collimator	128	NA	NA	NA	NA	128	121	
6° Collimator 7 Cell Cluster	122	Holders are not required with 7 cell cluster optics						
25° Collimator 7 Cell Cluster	125	Holders are not required with 7 cell cluster optics						
7 Cell Zoom	130	Used only with 25° 7 Cell Cluster (Part No. 125)						
7 Cell Concentrator	140	Holders are not required with 7 cell cluster optics						
Single Cell Concentrator	141	121	121	128	121	NA	NA	

This table gives guidance on the selection of the appropriate Polymer Optics LED optic holder component to suit the particular Luxeon LED to be used.

This assumes that the Luxeon Emitters when mounted on custom populated PCB's are mounted in plane with the top surface of the PCB and not recessed into the PCB, as in the 3W and 5W Luxeon Star assemblies.

All of the currently available optical product combinations are shown in the Polymer Optics Luxeon LED Optics Specification Sheets and Price List, but please contact Polymer Optics for guidance on any other product requirements.