

PDT 用弥散光纤

POC is the world's leading manufacturer and developer of fiber optic diffusers used for photodynamic therapy (PDT). The company currently manufactures several models that are approved for PDT treatment of cancer and the treatment of Barrett's Esophagus with high grade dysplasia (HGD). POC's diffusers deliver light into demanding geometries, with exceptional uniformity and flexibility. That means that medical and dental applications are minimally traumatic and even micro-miniature industrial applications are possible.

产品代号	5437-01	5437-02	5840-03	5840-04	5840-07
光纤芯径 (μm)	400μm	400μm	400μm	400μm	400μm
光纤长度 (m)	5	5	5	5	5
光纤接头	SMA 905	SMA 905	SMA 905	SMA 905	SMA 905
弥散类型	柱状	柱状	柱状	柱状	柱状
均匀性	90%	90%	90%	90%	90%
最低效率	75%	75%	75%	75%	75%
弥散长度 (mm)	10	15	20	25	50
弥散区外径(mm)	1.7	1.7	1.7	1.7	1.7
额定功率 (mW)	400	600	800	1000	2000
Equivalent Model 等效产品					
POC	5437-01	5437-02	5840-03	5840-04	5840-07
Diomed	DCYL 210	DCYL 215	DCYL 220	DCYL 225	DCYL 250
Coherent	10-9011	10-9012	10-9013	10-9014	10-9017
Laserscope	10-9001	10-9002	10-9003	10-9004	10-9007

