

L 系列: 低亮度积分球均匀光源

型号 料号	USLR-L20F-NBNL-P L5NB-NLNN-NNLR-NS00-0000-P	USLR-L12F-NBNL-P L3NB-NLNN-NNLR-NS00-0000-P	USLR-L12L-NBNL-P L4NB-NLNN-NNLR-NS00-0000-P	USLR-L08F-NBNL-P L1NB-NLNN-NNLR-NS00-0000-P	USLR-L08L-NBNL-P L2NB-NLNN-NNLR-NS00-0000-P
光学性能参数 开口面均匀性(f/4) -所有灯打开 角度均匀性(全角度) - Degrees /F# / NA -所有灯打开 亮度输出值: cd/m2 开口照度值: lux 辐亮度峰值: W/m2-sr-um @ 1.10 um 辐照度峰值@ Port: Photons/s-m2-um @ 1.10um 最低照度调整: lux 系统调节步数 动态范围/Bits/dB 近似相关色温(QTH) 典型的灯寿命@ 2856K (hrs) 预估灯寿命衰减(% & CCT Shift) Est. Output Degradation over 50hrs (% & CCT Shift)	+/-1% +/-2.0% - 35° / 0.85 / 0.6 1,600 5,000 55 2.70E+20 1.00E-06 8.80E+06 4.00E+09/31/191 2856K +/-50K >500 -10% & +/-200K -1.0% & +/-20K	+/-1% +/-2.0% - 35° / 0.85 / 0.6 4,700 14,800 160 8.10E+20 1.00E-06 8.00E+06 1.00E+10/32/199 2856K +/-50K >500 -10% & +/-200K -1.0% & +/-20K	+/-1% +/-2.0% - 35° / 0.85 / 0.6 6,400 20,000 240 1.10E+21 1.00E-06 8.00E+06 1.00E+10/32/199 2856K +/-50K >500 -10% & +/-200K -1.0% & +/-20K	+/-1% +/-2.0% - 35° / 0.85 / 0.6 6,500 20,300 230 1.10E+21 1.00E-06 6.00E+06 6.25E+09/31/196 2856K +/-50K >500 -10% & +/-200K -1.0% & +/-20K	+/-1% +/-2.0% - 35° / 0.85 / 0.6 9,500 30,000 350 1.50E+21 1.00E-06 6.00E+06 7.50E+09/32/197 2856K +/-50K >500 -10% & +/-200K -1.0% & +/-20K
积分球 漫反射涂层 / 材料 积分球内部尺寸: Inches (Meters) 框架类型 输出开口尺寸: Inches (Meters)	Spectrafect® 20 (0.5) 20in Cage 8 (0.2)	Spectrafect 12 (0.3) 12in Cage 4 (0.1)	Spectralon 11.5 (0.29) 12in Cage 4 (0.1)	Spectrafect 8 (0.2) 8in Cage 2 (0.05)	Spectralon 7.5 (0.19) 8in Cage 2 (0.05)
系统组件 内部卤素灯(#, Wattage) 外部卤素灯(#, Wattage) 氙灯 & 灯罩 等离子灯 & 灯罩 Spectralon 卫星积分球(ID/OD) 电源(# - 型号) 可变衰减器 监控探测器 探测器滤光片(在滤光片架中) 系统软件	(3) 10, (1) 50 None None None 3"/4" (4) LPS-175 VAA-220B SD-L1, SD-S1 Photopic HELIOSense	(3) 10, (1) 50 None None None 3"/4" (4) LPS-175 VAA-220B SD-L1, SD-S1 Photopic HELIOSense	(1) 10, (3) 50 None None None 3"/4" (4) LPS-175 VAA-220B SD-L1, SD-S1 Photopic HELIOSense	(2) 10, (1) 50 None None None 3"/4" (3) LPS-175 VAA-220B SD-L1, SD-S1 Photopic HELIOSense	(2) 10, (1) 50 None None None 3"/4" (3) LPS-175 VAA-220B SD-L1, SD-S1 Photopic HELIOSense
标准系统校准(可溯源至 NIST) 亮度 相关色温(所有灯匹配& w/VA 位置) 光谱辐亮度(350-2400nm) 出口面均匀性 出口角均匀性 夜视水平 校准操作时间	Yes Yes Yes Yes Yes Yes Yes 50hrs	Yes Yes Yes Yes Yes Yes Yes 50hrs	Yes Yes Yes Yes Yes Yes Yes 50hrs	Yes Yes Yes Yes Yes Yes Yes 50hrs	Yes Yes Yes Yes Yes Yes Yes 50hrs