

SLOTLIGHT LED II 2-1/2" Pendant Straight



Applications: SLOTLIGHT LED II provides an elegant, uniform line of light with consistent color that blends seamlessly into the surrounding architecture and can even take light around a corner. A versatile solution perfect for a great variety of applications, including offices, conference rooms, retail spaces, corridors, showrooms, and reception areas.



Damp Location Rated
IBEW Union Made

Type: _____ Quantity: _____ Project: _____

Step 1: Choose Run or Individual Fixture

	2	PD											
FIXTURE	WIDTH	MOUNT- ING	DISTRIBU- TION	INDI- RECT OUTPUT	DIRECT OUTPUT	LED MODULE	LENGTHS	DIRECT OPTIC	HOUSING COLOR ⁴	DRIVER	FEED	CONTROL OPTIONS ⁵	OPTIONS
SLOTLIGHT LED II	2 2 1/2"	PD Pendant Mount	1 Direct	0* 1050 Lm/Ft 11.0 W/Ft	9 950 Lm/Ft	830 80 CRI / 3000K	02 2' Nominal	P Opal Flush	W White	U 0-10 V Dimming Driver 120/277V	W White Cord, 70"	S Separate Control / 2 Channels	E (EL) Standby Bat- tery Pack, Left Side
SLDI Individual ¹			2 Indirect			835 80 CRI / 3500K	03 3' Nominal	W Asym- metric	T Titan		X White Cord, 157"		F (ER) Standby Battery Pack, Right Side
			3 Direct/ Indirect	9 950 Lm/Ft 10.2 W/Ft	8 850 Lm/Ft 10.2W/ Ft	840 80 CRI / 4000K	04 4' Nominal	N None	B Black	D DALI Dimming 120/277V	G Grey Cord, 70"	B Separate Control / 3 Channels	G (EM) Standby Bat- tery Pack, Mid
SLDR Run ²				8 850 Lm/Ft 9.0W/Ft	7 750 Lm/Ft 8.7W/Ft	930 90 CRI / 3000K	05 5' Nominal	Mac- Adam; 3 Step	C Custom	H Lutron HiLume A-Series Dimming Driver 120/277V	H Grey Cord, 157"	N None	H (LM) Standby Battery Pack, Left and Mid
SLDS Starter				7 750 Lm/Ft 8.0W/Ft	6 650 Lm/Ft 7.3W/Ft	935 90 CRI / 3500K	06 6' Nominal	Lens Multi- plier for Lumen Output:	Please specify RAL #:		B Black Cord, 70"		J (MR) Standby Battery Pack, Mid and Right
SLDM Middle				6 650 Lm/Ft 6.9W/Ft	5 550 Lm/Ft 5.9W/Ft	000 N/A (DL Only)	07 7' Nominal			3 Lutron A-Series Driver Wired for 3-Wire Control 120/277V	C Black Cord, 157"		K (LR) Standby Battery Pack, Left and Right
SLDE End				5 550 Lm/Ft 4.9W/Ft	4 450 Lm/Ft 4.8W/Ft	MacAdam: 3 Step	08 8' Nominal	Opal Flush 1.00			R Hard Wire Feed		L (E3) Standby Bat- tery Pack, Left, Mid and Right
			8 Direct/ Indirect Housing Blank (includes cover)	4 450 Lm/Ft 4.0W/Ft	3 350 Lm/Ft 3.7W/Ft	CCT Multiplier for Lumen Output:	09 9' Nominal	Asym- metric 0.87		N None			Emergency Circuit/ Night Light
			9 Indirect Housing Blank (Includes cover)	3 350 Lm/Ft 3.1W/Ft	N NOT USED	80 CRI 3000K 0.97 3500K 1.00 4000K 1.03	10 10' Nominal						M EMC L
				N NOT USED		90 CRI 3000K 0.8 3500K 0.82 4000K 0.85	11 11' Nominal						N EMC R
				*Values noted for use with Indirect ONLY distribu- tion			12 12' Nominal						O EMC M
							xxxx.xx Exact Length ³						P EMC L&M
													Q EMC M&R
													R EMC L&R
													A EMC ALL
Proceed to Select (Page 2): 2. Power Feed Suspensions 3. Non-Power Feed Suspensions													X None

Proceed to Select (Page 2):
2. Power Feed Suspensions
3. Non-Power Feed Suspensions

- 1 For individual fixtures, choose lengths in inches, with increments no less than 1/4" (min. 23", max. 144") in the LENGTHS column. Minimum length for direct/indirect fixtures is 48".
- 2 For continuous runs, choose nominal lengths in feet or choose exact lengths in inches, with increments of no less than 1/4", in the LENGTHS column. Minimum length for direct/indirect fixture is 48".
- 3 Specify exact length in inches, with increments of no less than 1/4" (measured from outside of endcap to outside of endcap, not including flanges). Example: 39'6-1/4" would be 474.25".
- 5 Minimum length requirements for Separate Control Option. Please contact factory for details.

LENS REMOVAL TOOL - REQUIRED

11030707 SLED2 Lens removal tool for 2.5" unit
Please note: Order at least one lens removal tool per order.

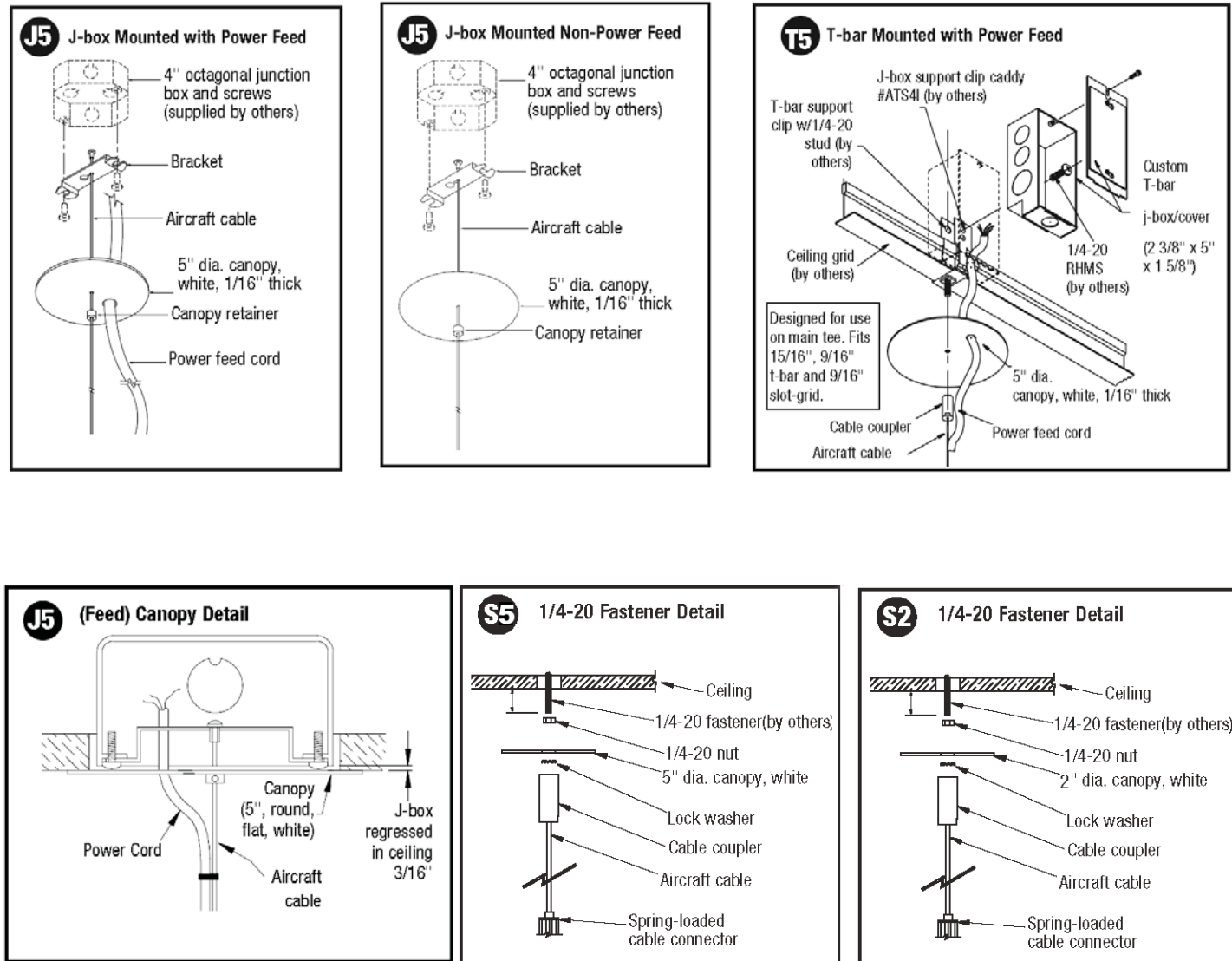
Step 2 + 3: Power and Non-Power Feed Suspensions

2. SELECT POWER FEED SUSPENSIONS		
SLD		
FIXTURE	CABLE	CANOPY
SLD	CBL070 Aircraft Cable, 70"	J5FW J-box Mounting, 5" round, Flat canopy, White
SLOTLIGHT LED II Power Feed Suspension	CBL157 Aircraft Cable, 157"	T5FW T-bar Mounting, 5" round, Flat canopy, White

3. SELECT NON-POWER FEED SUSPENSIONS		
SLD		
FIXTURE	CABLE	CANOPY
SLD	CBL070 Aircraft Cable, 70"	J5W J-box, 5" round, Flat canopy, White
SLOTLIGHT LED II Non-Power Feed Suspension	CBL157 Aircraft Cable, 157"	S2W 1/4-20, 2" canopy, White
		S5W 1/4-20, 5" canopy, White
		For T-bar Mounting, use S2 or S5 canopies.

Suspension Information - Standard Mounting Attachments

When mounting connected systems such as square and rectangular patterns, consult factory for suspension spacing.



SLOTLIGHT LED II 2-1/2" Pendant Corners



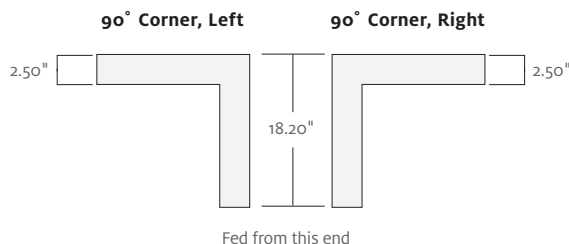
Applications: SLOTLIGHT LED II provides an elegant, uniform line of light with consistent color that blends seamlessly into the surrounding architecture and can even take light around a corner. A versatile solution perfect for a great variety of applications, including offices, conference rooms, retail spaces, corridors, showrooms, and reception areas.

Type: _____ Quantity: _____ Project: _____

IBEW Union Made

Step 1: Choose Corner

SLDR	2	PD										
FIXTURE	WIDTH	MOUNTING	DISTRIBUTION	INDIRECT OUTPUT	DIRECT OUTPUT	LED MODULE	LENGTHS	DIRECT OPTIC	HOUSING COLOR	DRIVER	FEED	CONTROL OPTIONS
SLOT-LIGHT LED II	2 2 1/2"	PD Pendant Mount	1 Direct 2 Indirect 3 Direct/Indirect 8 Direct/Indirect Housing Blank (includes blank cover) 9 Indirect Housing Blank (includes blank cover)	7 750 Lm/Ft 6 650 Lm/Ft 5 550 Lm/Ft 4 450 Lm/Ft 3 350 Lm/Ft N NOT USED	7 750 Lm/Ft 6 650 Lm/Ft 5 550 Lm/Ft 4 450 Lm/Ft 3 350 Lm/Ft N NOT USED	830 80 CRI / 3000K 835 80 CRI / 3500K 840 80 CRI / 4000K 930 90 CRI / 3000K 935 90 CRI / 3500K 940 90 CRI / 4000K 000 None MacAdam: 3 Step CCT Multiplier for Lumen Output: 80 CRI 3000K 0.97 3500K 1.00 4000K 1.03 90 CRI 3000K 0.8 3500K 0.82 4000K 0.85	CL 90°, Corner Left CR 90°, Corner Right <i>See drawings below for details.</i>	P Opal Flush N N/A (Indirect Only)	W White T Titan B Black C Custom Please specify RAL #: _____	U 0-10 V Dimming Driver 120/277V D DALI Dimming 120/277V H Lutron HiLume A-Series Dimming Driver 120/277V 3 Lutron A-Series Driver Wired for 3-Wire Control 120/277V N None	W White Cord, 70" X White Cord, 157" G Grey Cord, 70" H Grey Cord, 157" B Black Cord, 70" C Black Cord, 157" R Hard Wire Feed N None	S Separate Control / 2 Channels B Separate Control / 3 Channels N None
SLDS Starter SLDM Middle SLDE End				Please, consult factory for higher lumen packages	Please, consult factory for higher lumen packages							
Proceed to Select (Page 2): 2. Power Feed Suspensions 3. Non-Power Feed Suspensions												



Step 2 + 3: Choose Power and Non-Power Feed Suspensions

2. SELECT POWER FEED SUSPENSIONS		
SLD		
FIXTURE	CABLE	CANOPY
SLD	CBL070 Aircraft Cable, 70"	J5FW J-box Mounting, 5" round, Flat canopy, White
SLOTLIGHT LED II Power Feed Suspension	CBL157 Aircraft Cable, 157"	T5FW T-bar Mounting, 5" round, Flat canopy, White

3. SELECT NON-POWER FEED SUSPENSIONS		
SLD		
FIXTURE	CABLE	CANOPY
SLD	CBL070 Aircraft Cable, 70"	J5W J-box, 5" round, Flat canopy, White
SLOTLIGHT LED II Non-Power Feed Suspension	CBL157 Aircraft Cable, 157"	S2W 1/4-20, 2" canopy, White
		S5W 1/4-20, 5" canopy, White
		For T-bar Mounting, use S2 or S5 canopies.

See page 2 for drawings. The suspension in the corners is always in the middle where both halves of the corner meet at 90°. Please, consult factory for any deviation.

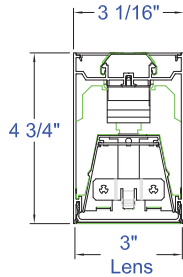
Details

1. **Housing:** Textured powder Coated, precision extruded aluminum.
2. **Mounting:** High strength galvanized steel aircraft cable, 70" or 157". Suspension spacing is 12 ft on center maximum spacing. The suspension is 3.488" from the end of the fixture including the end cap.
3. **Lengths:** Select individual and run fixtures with nominal lengths of 2', 3', 4', 5', 6', 7', 8', 9', 10', 11', and 12' or choose exact lengths in 1/4" increments. Individual fixtures: min. 23", max. 144". Runs may include Starter, Mids, and End fixtures for shipping.
4. **Output, Wattage and CCT:** Direct output available from 350 lm/ft (3.3 W/ft) to 750 lm/ft (8.0 W/ft). Indirect output available with 350 lm/ft (3 W/ft) to 750 lm/ft (8.7 W/ft). Reference: CRI80, CCT 3500K. Please use CCT multipliers to determine relative lumen output for other CCT and CRI values. 3-step MacAdam. Select 3000K, 3500K, or 4000K, with 80 (83 typical) or 90 (95 typical) CRI.
5. **Optic:** Choose from Opal Flush or Asymmetric Optics.
6. **Driver:** Universal voltage 120/277V with integral 0-10V dimming, dims continuously from 100% to 10%. Lutron HiLume A-Series and DALI dimming driver available with continuous dimming from 100% to 1%. Drivers integrated inside luminaire.
7. **Standby Battery Pack:** Optional for straight Individual and Run fixtures. 4' minimum tray provides 1000 lumens for 90 minutes. Integral inside housing. In some cases, when selecting EM with DALI dimming, only half of the LED tray will be lit - Still providing 1000 lumens. Please contact factory for additional information.
8. **Life:** 50,000 hours rated life. L80.
9. **Damp Location:** Suitable for use in damp locations where not subjected to direct spray or condensation.
10. **Weight:** TBD
11. **Comers:** Corner length is 18". Available as a left and right version (see detail drawings).

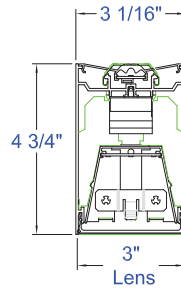
NOTE: For non-dimming installations, simply cap off the two control wires and connect the hot/neutral and ground as normal.

Mounting

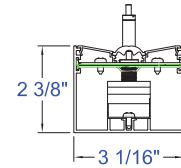
2.5" Pendant
Direct Only, Opal Flush



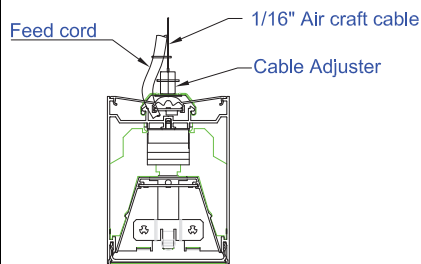
2.5" Pendant
Direct/Indirect, Opal Flush



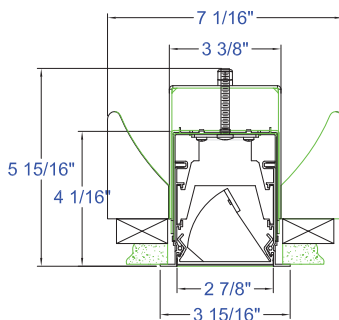
2.5" Pendant
Indirect Only



Pendant Mounting Method



2.5" Direct Only, Asymmetric

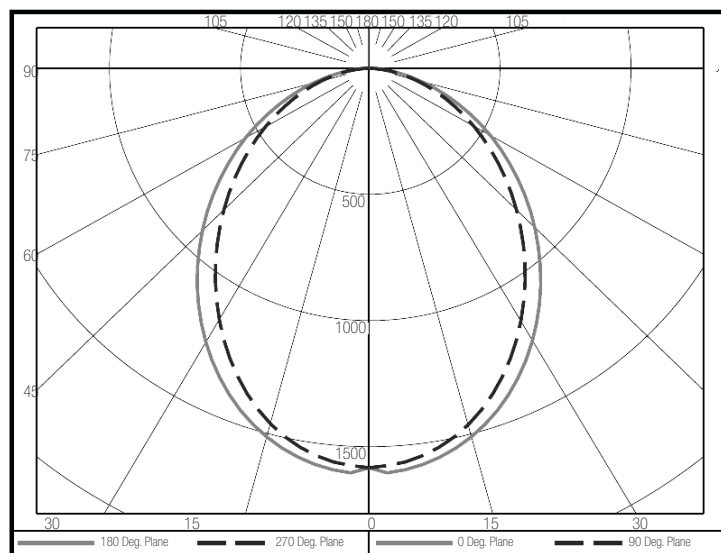


Photometric Data

SLOTLIGHT LED II 2.5" DIRECT

ONLY 3742 Lm 46.46W 81 Lm/W

SLDI2PD10783504PTUG



Candela Distribution

Average Luminance (cd/m2)				
Horizontal Angle (Degrees)				
Vertical Angle (Degrees)		0	45	90
	0	17400	17400	17400
	45	14010	12990	12290
	55	12630	11570	10810
	65	11100	10150	9375
	75	9179	8507	7886
	85	6642	6298	6045

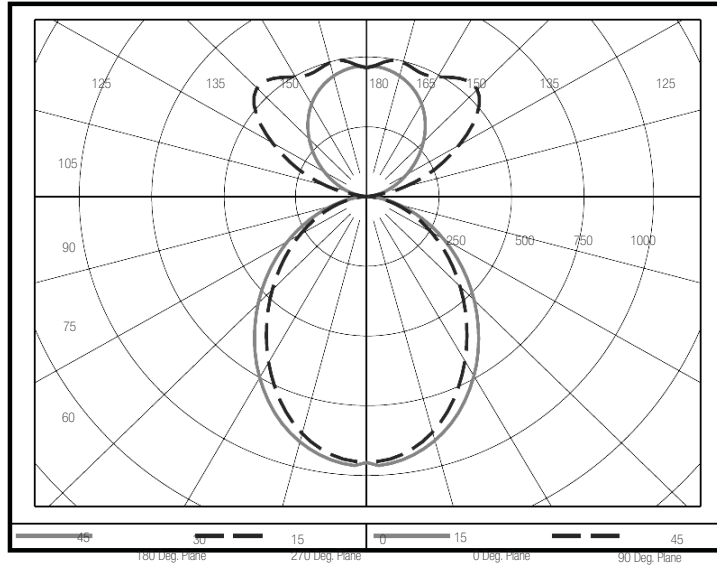
Utilization of Lumens - Zonal Cavity Method																			
Effective Floor Cavity Reflectance 20%																			
RC	80				70				50			30			10			0	
RW	70	50	30	10	70	50	30	10	50	30	10	50	30	10	50	30	10	0	
** Values are expressed as Lumens delivered to the task surface **																			
0	4392	4392	4392	4392	4290	4290	4290	4290	4099	4099	4099	3925	3925	3925	3765	3765	3765	3690	
1	4035	3868	3719	3584	3936	3785	3649	3525	3629	3517	3414	3485	3394	3310	3353	3280	3212	3136	
2	3689	3399	3159	2958	3593	3330	3110	2922	3200	3015	2855	3080	2926	2790	2970	2842	2728	2650	
3	3379	3006	2718	2489	3289	2949	2682	2466	2840	2611	2423	2739	2545	2381	2646	2481	2341	2262	
4	3106	2680	2369	2131	3023	2632	2341	2116	2540	2288	2087	2456	2237	2059	2377	2188	2032	1954	
5	2866	2408	2088	1852	2790	2367	2067	1842	2290	2025	1822	2218	1985	1803	2151	1947	1784	1708	
6	2654	2179	1860	1630	2585	2144	1843	1623	2079	1810	1609	2017	1778	1595	1960	1748	1581	1508	
7	2468	1984	1670	1451	2405	1954	1657	1445	1898	1630	1435	1846	1605	1425	1796	1580	1415	1343	
8	2302	1817	1512	1303	2246	1792	1501	1299	1744	1479	1291	1698	1458	1283	1656	1438	1275	1207	
9	2155	1673	1378	1179	2104	1652	1369	1176	1610	1351	1170	1571	1334	1164	1534	1317	1158	1092	
10	2024	1549	1264	1075	1978	1530	1256	1072	1494	1241	1068	1459	1227	1063	1427	1213	1058	995	

Taken from .ies report #10767799-1042060

All values are rated values. Luminous flux and connected electrical load are subject to an initial tolerance of +/- 10%. Tolerance of color temperature: +/- 150 K.
Unless stated otherwise, the values apply to an ambient temperature of 25°C.

Photometric Data

SLOTLIGHT LED II 2.5" DIRECT/ INDIRECT 3742 Lm 46.46W 81 Lm/W SLDI2PD10783504PTUG



Candela Distribution

Average Luminance (cd/m2)				
Horizontal Angle (Degrees)				
Vertical Angle (Degrees)		0	45	90
	0	10420	10420	10420
	45	8227	7594	7143
	55	7342	6682	6213
	65	6374	5771	5311
	75	5112	4732	4327
	85	3319	3206	2962

Utilization of Lumens - Zonal Cavity Method																		
Effective Floor Cavity Reflectance 20%																		
RC	80				70				50			30			10			0
RW	70	50	30	10	70	50	30	10	50	30	10	50	30	10	50	30	10	0
** Values are expressed as Lumens delivered to the task surface **																		
0	4229	4229	4229	4229	3929	3929	3929	3929	3369	3369	3369	2856	2856	2856	2386	2386	2386	2164
1	3873	3707	3559	3425	3594	3452	3324	3208	2973	2879	2793	2533	2466	2404	2127	2082	2039	1847
2	3536	3251	3015	2817	3277	3031	2826	2651	2619	2464	2331	2238	2125	2026	1886	1806	1734	1566
3	3233	2868	2586	2361	2995	2678	2430	2229	2320	2130	1974	1989	1847	1727	1682	1578	1489	1339
4	2964	2547	2241	2008	2745	2382	2111	1901	2070	1859	1693	1780	1620	1490	1510	1391	1293	1159
5	2726	2276	1962	1730	2526	2132	1852	1642	1859	1638	1469	1604	1434	1300	1367	1238	1134	1014
6	2516	2048	1734	1508	2333	1921	1639	1434	1680	1456	1288	1455	1279	1145	1244	1110	1005	897
7	2330	1854	1545	1329	2162	1741	1463	1266	1528	1304	1141	1328	1151	1019	1140	1003	898	800
8	2165	1687	1387	1180	2012	1587	1315	1126	1397	1176	1019	1218	1042	913	1050	912	809	719
9	2019	1544	1253	1057	1878	1455	1190	1010	1284	1068	916	1123	949	824	971	834	733	651
10	1889	1420	1139	952	1759	1339	1083	911	1185	975	829	1040	869	749	903	767	669	594

Taken from .ies report #10767799-1042063

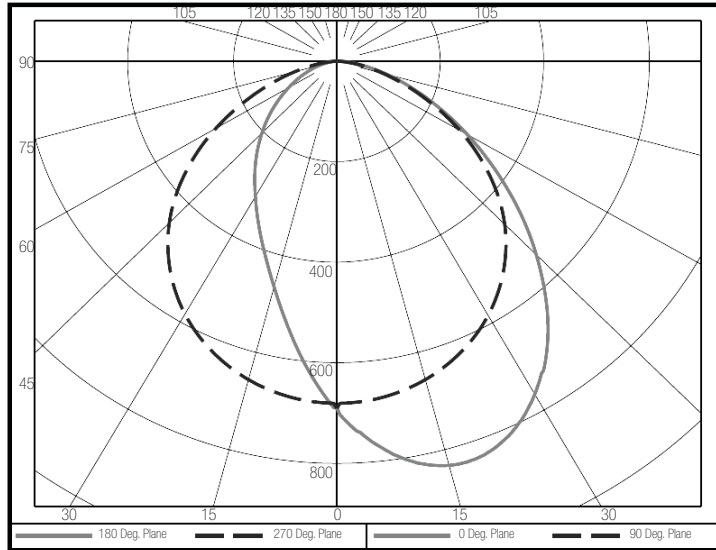
All values are rated values. Luminous flux and connected electrical load are subject to an initial tolerance of +/- 10%. Tolerance of color temperature: +/- 150 K. Unless stated otherwise, the values apply to an ambient temperature of 25°C.

Photometric Data

SLOTLIGHT LED II 2.5" WALL WASH

1727 Lm 21.01W 82 Lm/W

SLDI2PD10483504WTUG



Candela Distribution

Average Luminance (cd/m2)				
Horizontal Angle (Degrees)				
Vertical Angle (Degrees)		0	45	90
	0	12040	12040	12040
	45	13450	14270	11280
	55	11280	12220	10300
	65	8940	9637	8430
	75	6655	7009	5981
	85	4022	4290	3203

Utilization of Lumens - Zonal Cavity Method																	
Effective Floor Cavity Reflectance 20%																	
RC	80				70				50			30			10		0
RW	70	50	30	10	70	50	30	10	50	30	10	50	30	10	50	30	10
** Values are expressed as Lumens delivered to the task surface **																	
0	2010	2010	2010	2010	1963	1963	1963	1963	1876	1876	1876	1796	1796	1796	1723	1723	1688
1	1852	1779	1712	1653	1807	1741	1680	1626	1669	1620	1575	1604	1564	1527	1544	1512	1447
2	1696	1566	1459	1368	1652	1535	1436	1352	1475	1392	1321	1421	1352	1291	1370	1313	1227
3	1554	1386	1256	1153	1513	1360	1239	1142	1310	1207	1122	1264	1177	1103	1222	1148	1049
4	1428	1235	1094	986	1390	1213	1081	980	1171	1057	966	1133	1034	953	1097	1011	906
5	1317	1109	963	856	1282	1090	954	852	1055	935	842	1022	916	833	992	899	790
6	1219	1002	857	752	1187	986	849	749	956	834	742	928	819	736	902	805	696
7	1132	911	768	668	1103	898	762	665	872	750	661	848	738	656	825	727	619
8	1055	833	694	598	1029	822	689	596	800	679	593	779	669	589	760	660	554
9	987	766	631	540	963	756	627	539	737	619	536	719	611	533	702	603	500
10	926	708	578	491	905	699	574	490	683	567	488	667	561	486	652	554	455

Taken from .ies report #10767799-1042071

All values are rated values. Luminous flux and connected electrical load are subject to an initial tolerance of +/- 10%. Tolerance of color temperature: +/- 150 K. Unless stated otherwise, the values apply to an ambient temperature of 25°C.