

# LANTANA LED

## NEOTERIC SLIM LINEAR - CLEAR LENS

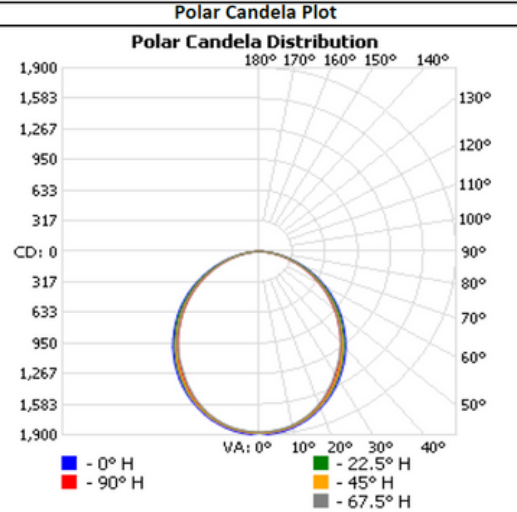
### PHOTOMETRIC AND ELECTRICAL MEASUREMENTS

Base Orientation	Input Voltage (Vac)	Input Current (mA)	Input Power (W)	Input Power Factor ( )
Up	277.13	148.3	40.55	0.986

Light Output (lm)	Efficacy (lm/W)
4835.3	119.3

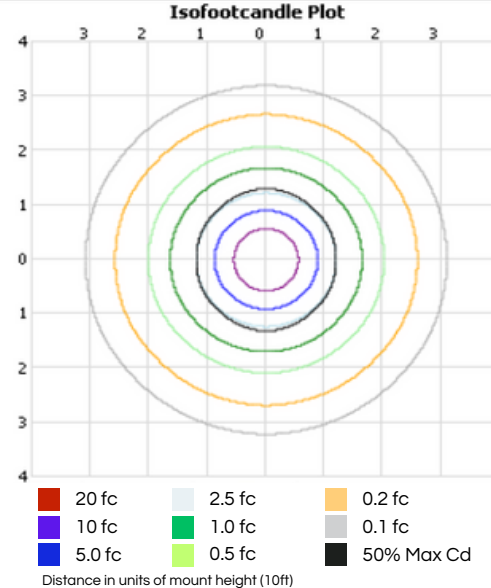
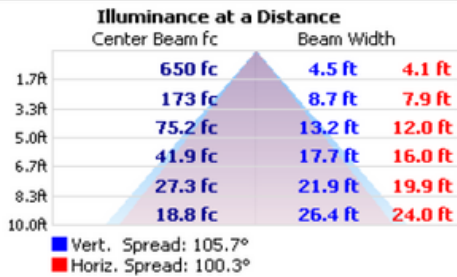
### LUMINOUS INTENSITY SUMMARY (candela)

Vertical Angle (°)	Horizontal				
	0	22.5	45	67.5	90
0	1879	1879	1879	1879	1879
5	1889	1865	1872	1861	1870
10	1857	1835	1841	1828	1837
15	1804	1784	1786	1768	1778
20	1728	1708	1710	1682	1696
25	1641	1619	1612	1578	1595
30	1537	1515	1502	1460	1483
35	1420	1395	1379	1348	1359
40	1296	1269	1251	1228	1225
45	1161	1136	1112	1094	1088
50	1027	1003	976	961	952
55	887	863	835	821	812
60	743	720	695	681	671
65	599	578	555	542	532
70	455	438	411	406	398
75	318	304	288	278	271
80	191	181	168	160	155
85	72	72	62	57	55
90	0	0	0	0	0
95	0	0	0	0	0
100	0	0	0	0	0



### ILLUMINANCE SUMMARY

Illuminance - Cone Of Light	Isoillumination Plot
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### ZONAL LUMENS

Zonal Lumen Summary					
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Zone (°)	Lumens	Luminaire
0-30	1,418.7	29.3%
0-40	2,280.3	47.2%
0-60	3,895.4	80.6%
60-90	939.9	19.4%
70-100	385.8	8.0%
90-120	0.0	0.0%
0-90	4,835.3	100.0%
90-180	0.0	0.0%
0-180	4,835.3	100.0%

Zone (°)	Lumens	Total	Zone (°)	Lumens	Total
0-10	177.4	3.7%	90-100	0.0	0.0%
10-20	501.7	10.4%	100-110	0.0	0.0%
20-30	739.6	15.3%	110-120	0.0	0.0%
30-40	861.5	17.8%	120-130	0.0	0.0%
40-50	862.4	17.8%	130-140	0.0	0.0%
50-60	752.8	15.6%	140-150	0.0	0.0%
60-70	554.0	11.5%	150-160	0.0	0.0%
70-80	308.7	6.4%	160-170	0.0	0.0%
80-90	77.1	1.6%	170-180	0.0	0.0%