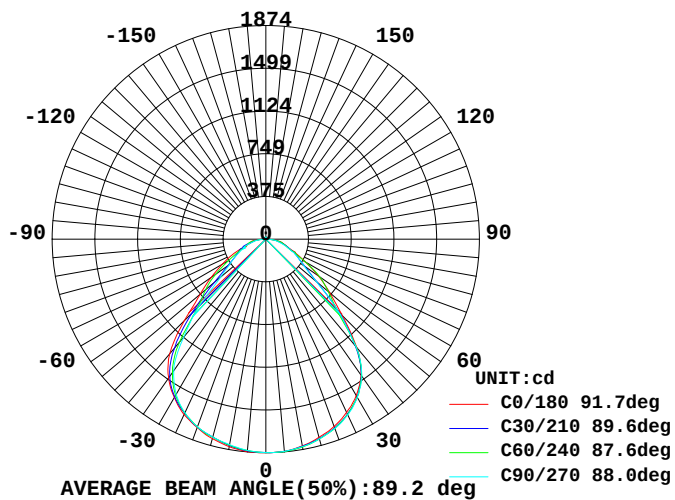


STREETLIGHT PHOTOMETRIC TEST REPORT

Report number:

MANUFACTURER:			
Address:			
NAME: Geniled Liner(Basic) 21SMD 1516x66x25 30W 5000K Microprisma TYPE:			WEIGHT:
SPECIFICATION:	CCT(K): 4926	DIMENSION: 1516x66x25	SERIAL No.:

MODEL :		Imax(cd) :	1875	Effective Flux(lm) :	4098.4
NOMINAL POWER(W) :	32	MAXIMUM(C, γ) :	225, 3.0	EEI	0.104
RATED VOLTAGE(V) :	220	EFFICIENCY(%) :	100.0	Voltage(V)	220.3
NOMINAL FLUX(lm) :	4098.4	η street_up(%) :	0.8	Current(A)	0.151
TEST FLUX(lm) :	4098.4	η street_down(%) :	48.3	Power(W)	31.42
LAMPS QUANTITY :	1	η house_up(%) :	0.8	Power Factor	0.944
TOTAL RADIANT(mw) :	4098.4	η house_down(%) :	50.1	EEFICIENCY(lm/W)	130.4



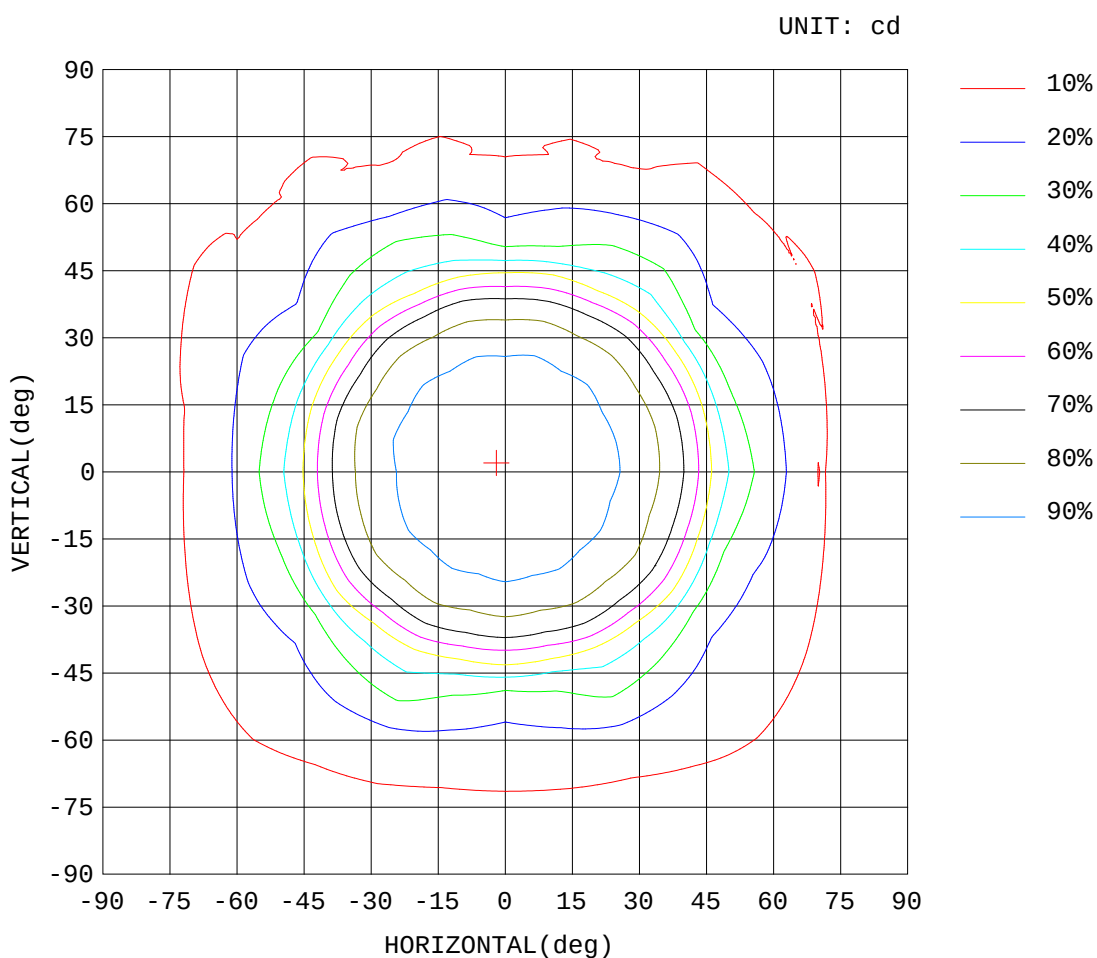
Temperature: 25.3°C
Operators:
Test Date: 02-12-2022

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity: 65.0%
Test Distance: 10.000 m
Remarks: 84Ra. 1.8% Flickering. Temp 34.1

ISOCANDELA DIAGRAM

Report number:

MANUFACTURER:			
Address:			
NAME: Geniled Liner(Basic) 21SMD 1516x66x25 30W 5000K Microprisma TYPE:			WEIGHT:
SPECIFICATION:	CCT(K): 4926	DIMENSION: 1516x66x25	SERIAL No.:



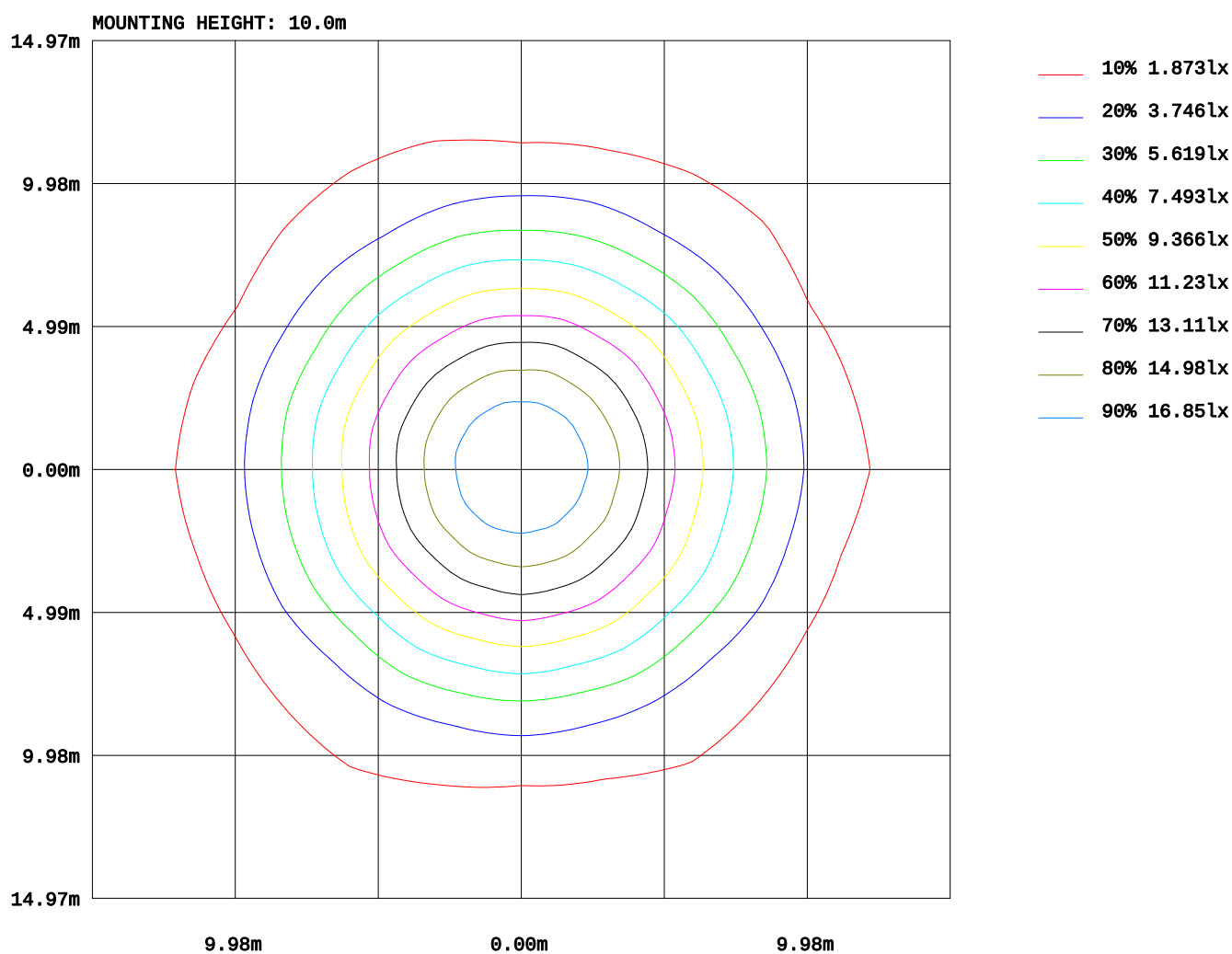
Temperature:25.3'C
Operators:
Test Date:02-12-2022

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:10.000 m
Remarks: 84Ra. 1.8% Flickering. Temp 34.1

ISOLUX DIAGRAM

Report number:

MANUFACTURER:			
Address:			
NAME: Geniled Liner(Basic) 21SMD 1516x66x25 30W 5000K Microprisma TYPE:			WEIGHT:
SPECIFICATION:	CCT(K): 4926	DIMENSION: 1516x66x25	SERIAL No.:



Temperature:25.3'C
 Operators:
 Test Date:02-12-2022

Test Set: 5.0deg/s C-Gamma (TYPE C)
 Humidity:65.0%
 Test Distance:10.000 m
 Remarks: 84Ra. 1.8% Flickering. Temp 34.1

LUMINOUS DISTRIBUTION INTENSITY DATA

Report number:

MANUFACTURER:			
Address:			
NAME: Geniled Liner(Basic) 21SMD 1516x66x25 30W 5000K Microprisma		TYPE:	WEIGHT:
SPECIFICATION:	CCT(K): 4926	DIMENSION: 1516x66x25	SERIAL No.:

UNIT: cd

C(deg) γ (deg)	0	15	30	45	60	75	90	105	120	135	150	165	180	195	210
0.0	1873	1872	1872	1872	1872	1871	1872	1868	1869	1869	1869	1869	1873	1872	1872
5.0	1871	1864	1864	1859	1860	1856	1860	1853	1857	1857	1862	1862	1869	1871	1869
10.0	1849	1837	1838	1833	1835	1826	1830	1829	1839	1836	1841	1836	1842	1849	1845
15.0	1812	1797	1799	1789	1800	1791	1799	1791	1801	1795	1805	1797	1800	1815	1811
20.0	1759	1742	1755	1740	1752	1747	1753	1740	1750	1743	1757	1746	1748	1765	1763
25.0	1697	1676	1684	1669	1683	1665	1679	1662	1678	1670	1689	1681	1676	1701	1694
30.0	1605	1582	1598	1571	1584	1556	1574	1554	1581	1568	1598	1588	1585	1614	1600
35.0	1486	1459	1469	1427	1429	1388	1407	1394	1431	1419	1461	1457	1457	1483	1461
40.0	1310	1262	1247	1181	1178	1108	1118	1120	1187	1169	1227	1232	1241	1263	1222
45.0	1012	940	920	842	847	791	822	813	884	862	933	929	948	949	908
50.0	751	620	590	648	688	562	518	602	716	668	618	662	733	685	587
55.0	584	443	405	483	538	432	390	447	566	504	431	490	564	508	418
60.0	443	354	315	360	384	344	312	350	401	388	336	390	403	412	329
65.0	326	297	265	272	267	276	244	279	276	277	270	298	287	322	276
70.0	183	233	193	212	199	207	204	201	210	212	214	224	205	252	203
75.0	143	156	167	162	163	142	144	143	165	156	178	169	163	201	155
80.0	132	102	108	98.6	125	88.7	103	86.7	125	102	121	110	129	137	106
85.0	81.6	47.4	66.0	35.7	57.7	27.1	44.0	22.4	54.0	34.5	72.6	52.4	60.3	81.6	59.5
90.0	13.6	3.30	10.8	3.00	10.0	2.70	9.40	2.70	10.1	3.00	10.8	3.20	3.70	15.0	3.10
95.0	9.90	3.80	9.20	3.40	8.90	3.10	8.40	3.10	8.90	3.40	9.30	3.80	4.30	9.90	3.60
100.0	9.60	4.60	8.90	4.00	8.50	3.60	8.10	3.60	8.50	4.10	9.00	4.60	5.10	9.60	4.30
105.0	9.70	5.40	9.00	4.80	8.50	4.30	8.00	4.30	8.50	4.80	9.09	5.30	6.00	9.60	5.10
110.0	10.0	6.30	9.30	5.60	8.80	5.10	8.29	5.20	9.00	5.70	9.40	6.30	6.90	9.90	6.00
115.0	10.4	7.30	9.80	6.60	9.30	6.10	8.80	6.10	9.20	6.70	10.0	7.30	8.00	10.4	7.00
120.0	11.1	8.29	10.5	7.70	9.90	7.20	9.50	7.20	10.0	7.80	10.5	8.29	9.09	11.0	8.10
125.0	11.8	9.30	11.2	8.80	10.7	8.40	10.5	8.40	10.8	9.00	11.4	9.30	10.1	11.8	9.20
130.0	12.6	10.3	12.0	9.90	11.5	9.60	11.4	9.60	11.7	10.1	12.2	10.4	11.3	12.5	10.3
135.0	13.4	11.3	12.7	10.9	12.4	10.8	12.4	10.7	12.5	11.1	13.0	11.5	12.3	13.4	11.3
140.0	14.3	12.4	13.5	11.9	13.3	11.9	13.2	11.9	13.4	12.1	13.7	12.6	13.4	14.3	12.4
145.0	15.0	13.4	14.2	12.9	14.0	12.9	14.0	12.8	14.1	13.0	14.5	13.7	14.5	15.2	13.4
150.0	16.0	14.5	15.0	13.7	14.8	14.0	14.8	13.7	14.9	14.0	15.4	14.8	15.5	16.2	14.4
155.0	16.7	15.5	15.9	14.7	15.6	15.0	15.6	14.5	15.6	15.0	16.3	15.9	16.4	17.0	15.5
160.0	17.6	16.4	16.7	15.7	16.4	16.0	16.4	15.5	16.4	15.9	17.1	16.7	17.2	17.8	16.4
165.0	18.2	17.1	17.5	16.6	17.2	16.9	17.4	16.5	17.2	16.7	17.8	17.4	18.0	18.4	17.2
170.0	18.7	17.7	18.0	17.4	18.0	17.6	18.4	17.2	18.0	17.5	18.4	17.9	18.6	18.7	17.8
175.0	19.2	18.1	18.6	18.0	18.5	18.0	19.0	17.9	18.5	18.0	18.7	18.2	19.1	19.0	18.1
180.0	19.3	18.6	18.7	18.4	18.7	18.4	19.2	18.4	18.7	18.2	18.7	18.5	19.5	19.0	18.4

Temperature:25.3'C
Operators:
Test Date:02-12-2022

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:10.000 m
Remarks: 84Ra. 1.8% Flickering. Temp 34.1

LUMINOUS DISTRIBUTION INTENSITY DATA

Report number:

MANUFACTURER:			
Address:			
NAME: Geniled Liner(Basic) 21SMD 1516x66x25 30W 5000K Microprisma TYPE:			WEIGHT:
SPECIFICATION:	CCT(K): 4926	DIMENSION: 1516x66x25	SERIAL No.:

UNIT: cd

C(deg) γ (deg)	225	240	255	270	285	300	315	330	345
0.0	1872	1872	1871	1872	1868	1869	1869	1869	1869
5.0	1872	1871	1871	1868	1868	1866	1869	1868	1869
10.0	1852	1852	1854	1847	1853	1850	1852	1846	1849
15.0	1822	1815	1824	1814	1825	1817	1820	1804	1809
20.0	1774	1767	1776	1767	1785	1767	1769	1760	1764
25.0	1712	1697	1710	1700	1716	1697	1709	1691	1696
30.0	1619	1600	1619	1603	1623	1602	1622	1603	1615
35.0	1482	1463	1485	1468	1488	1470	1490	1478	1494
40.0	1250	1233	1262	1230	1255	1257	1295	1278	1311
45.0	911	880	909	905	942	913	956	962	1006
50.0	682	716	696	580	622	707	736	624	686
55.0	529	577	531	410	461	547	566	418	484
60.0	421	400	417	327	373	398	432	313	387
65.0	315	285	306	254	305	288	298	252	320
70.0	251	196	243	192	244	195	191	215	265
75.0	198	158	194	139	187	153	187	156	194
80.0	140	120	133	101	127	117	148	95.0	125
85.0	76.5	53.1	74.1	44.7	68.1	50.0	73.1	52.7	74.0
90.0	14.4	3.10	14.1	3.20	13.7	3.30	14.1	3.20	14.1
95.0	9.30	3.10	9.00	3.00	8.80	3.10	9.30	3.60	9.80
100.0	8.90	3.60	8.40	3.40	8.29	3.60	8.90	4.30	9.50
105.0	8.80	4.30	8.20	4.00	8.20	4.30	8.80	5.10	9.60
110.0	9.00	5.10	8.40	4.80	8.29	5.10	9.00	6.00	9.90
115.0	9.50	6.10	8.80	5.70	8.80	6.10	9.50	7.00	10.3
120.0	10.2	7.20	9.40	6.90	9.40	7.20	10.1	8.00	10.9
125.0	11.0	8.40	10.3	8.00	10.2	8.29	11.0	9.00	11.5
130.0	11.8	9.50	11.2	9.30	11.1	9.50	11.7	10.1	12.3
135.0	12.7	10.7	12.1	10.4	12.1	10.5	12.5	11.1	13.0
140.0	13.5	11.7	13.0	11.5	13.0	11.5	13.3	12.0	13.9
145.0	14.2	12.7	13.9	12.6	13.9	12.6	14.0	12.9	14.7
150.0	15.0	13.6	14.5	13.5	14.7	13.5	14.7	13.9	15.5
155.0	15.9	14.5	15.4	14.3	15.6	14.4	15.5	14.8	16.4
160.0	16.6	15.5	16.1	15.2	16.5	15.4	16.3	15.8	17.1
165.0	17.5	16.5	17.0	16.4	17.4	16.4	17.2	16.6	17.8
170.0	18.1	17.2	17.8	17.5	18.0	17.2	17.9	17.4	18.4
175.0	18.7	18.0	18.5	18.2	18.6	17.8	18.5	18.0	18.7
180.0	18.9	18.4	18.7	18.9	18.7	18.2	18.7	18.4	18.9

Temperature:25.3'C
Operators:
Test Date:02-12-2022

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:10.000 m
Remarks: 84Ra. 1.8% Flickering. Temp 34.1