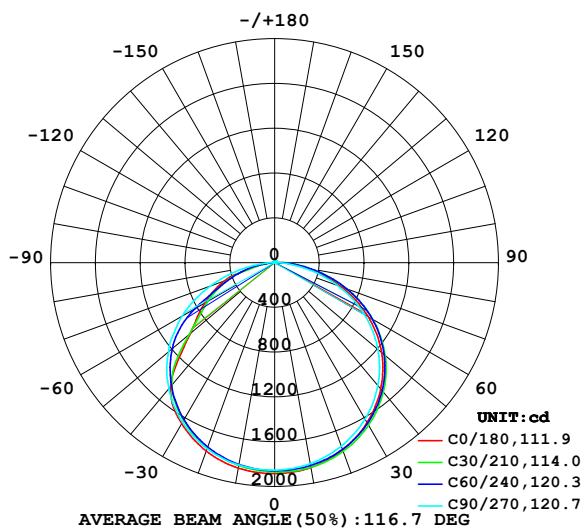


LUMINAIRE PHOTOMETRIC TEST REPORT

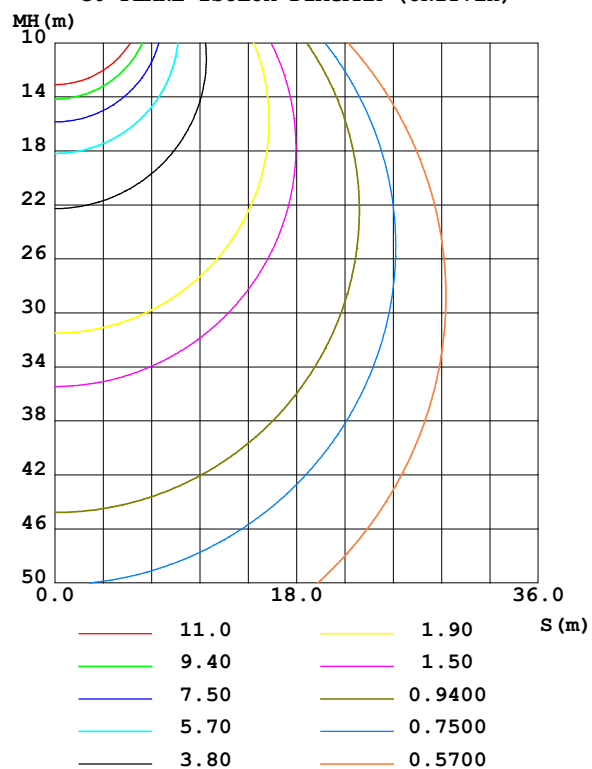
NAME: LED Strip	TYPE: Indoor lighting	WEIGHT: 20g
SPEC.: LED	DIM.: 1000*52*1.2MM	SERIAL No.: 20250610001
MFR.: Light Blue USA	SUR.: 1000*52MM	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA				Eff: 118.74 lm/W
MODEL	LB5328	I _{max} (cd)	1885	S/MH(C0/180)	1.31	
NOMINAL POWER(W)	48.138	LOR(%)	100.0	S/MH(C90/270)	1.32	
RATED VOLTAGE(V)	DC 24V	TOTAL FLUX(lm)	5734.4	η UP,DN(C0-180)	0.8,48.1	
NOMINAL FLUX(lm)	5734.42	CIE CLASS	DIRECT	η UP,DN(C180-360)	0.8,50.3	
LAMPS INSIDE	1	η up (%)	1.6	CIBSE SHR NOM	1.50	
TEST VOLTAGE(V)	DC 24V	η down (%)	98.4	CIBSE SHR MAX	1.50	

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



C0 PLANE ISOLUX DIAGRAM (UNIT:lx)



C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:DAMIN
Test Date:2025-06-11

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.471
Humidity:65.0%
Test Distance:4.880m [K=1.0000]
Remarks:

ZONAL FLUX DIAGRAM

ZONAL FLUX DIAGRAM:

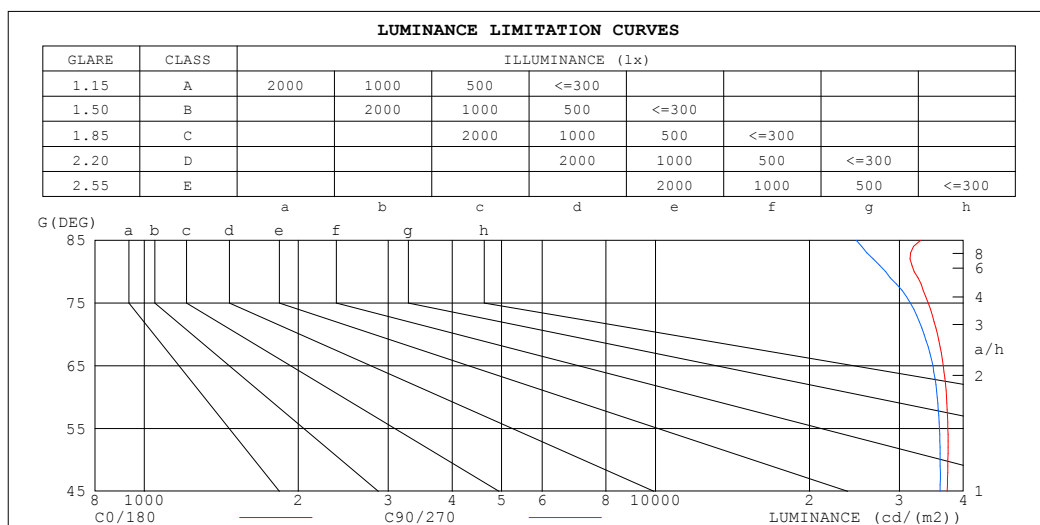
γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Φ zone	Φ total	%lum, lamp
10	1858	1850	1823	1810	1864	1832	1836	1860	0- 10	176.4	176.4	3.08,3.08
20	1780	1788	1743	1709	1790	1750	1767	1810	10- 20	510.1	686.5	12,12
30	1651	1676	1614	1560	1661	1615	1646	1709	20- 30	786.9	1473	25.7,25.7
40	1474	1512	1435	1355	1446	1427	1469	1553	30- 40	971.7	2445	42.6,42.6
50	1247	1296	1205	949.0	984.6	1104	1238	1339	40- 50	1014	3459	60.3,60.3
60	964.1	1021	925.0	606.2	719.6	681.7	951.9	1064	50- 60	916.7	4376	76.3,76.3
70	633.7	688.3	596.5	355.3	477.4	421.9	609.6	757.6	60- 70	716.7	5093	88.8,88.8
80	289.3	340.4	254.6	74.49	159.7	117.4	257.6	405.1	70- 80	416.1	5509	96.1,96.1
90	70.38	80.56	23.52	7.089	6.062	6.282	21.29	112.6	80- 90	134.1	5643	98.4,98.4
100	10.05	9.095	8.187	8.873	7.363	7.777	7.618	10.89	90-100	23.05	5666	98.8,98.8
110	8.071	8.245	9.985	10.81	9.566	10.04	9.609	7.828	100-110	9.542	5675	99,99
120	10.04	10.43	12.20	12.61	11.71	12.22	11.80	9.929	110-120	10.34	5686	99.2,99.2
130	12.31	12.50	14.24	14.79	13.70	14.24	13.81	12.10	120-130	11.20	5697	99.3,99.3
140	14.43	14.48	16.20	16.66	15.57	16.09	15.71	14.10	130-140	11.20	5708	99.5,99.5
150	16.32	16.55	18.04	18.42	17.35	17.83	17.52	16.18	140-150	10.27	5718	99.7,99.7
160	18.45	18.61	19.56	20.01	19.19	19.44	19.13	18.30	150-160	8.398	5727	99.9,99.9
170	20.67	20.36	20.74	21.15	20.98	20.74	20.52	20.25	160-170	5.610	5732	100,100
180	21.87	21.44	21.41	21.53	21.87	21.44	21.43	21.52	170-180	2.005	5734	100,100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3°C
Operators:DAMIN
Test Date:2025-06-11

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.471
Humidity:65.0%
Test Distance:4.880m [K=1.0000]
Remarks:

LUMINANCE LIMITATION CURVES

NAME: LED Strip	TYPE: Indoor lighting	WEIGHT: 20g
SPEC.: LED	DIM.: 1000*52*1.2MM	SERIAL No.: 20250610001
MFR.: Light Blue USA	SUR.: 1000*52MM	Shielding Angle:



LUMINANCE cd/(m2)		
G (DEG)	C0/180	C90/270
85	32988	24682
80	32042	28191
75	34162	31520
70	35631	33540
65	36562	34879
60	37081	35578
55	37306	35913
50	37318	36047
45	37188	36054

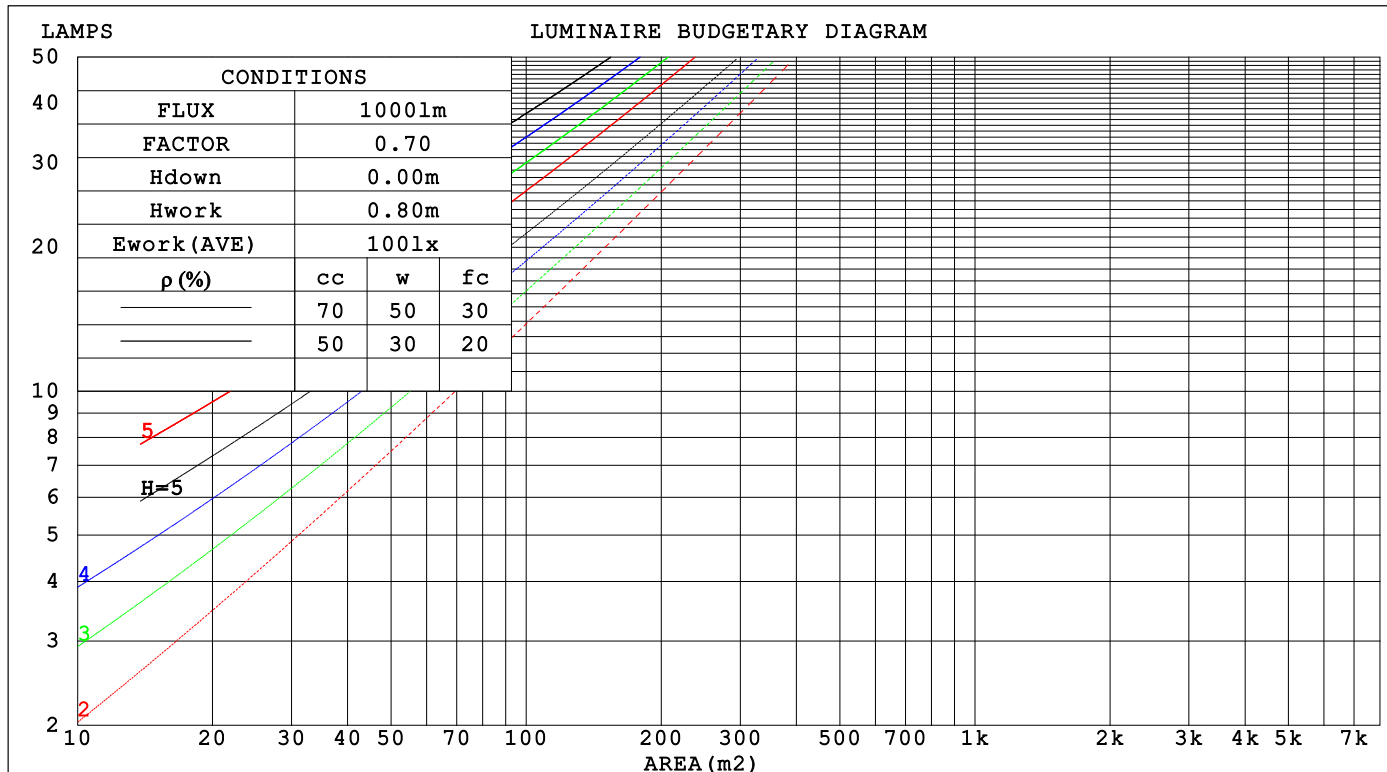
C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature: 25.3°C
Operators: DAMIN
Test Date: 2025-06-11

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System: EVERFINE GO-2000B_V1 SYSTEM V2.00.471
Humidity: 65.0%
Test Distance: 4.880m [K=1.0000]
Remarks:

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

NAME: LED Strip	TYPE: Indoor lighting	WEIGHT: 20g
SPEC.: LED	DIM.: 1000*52*1.2MM	SERIAL No.: 20250610001
MFR.: Light Blue USA	SUR.: 1000*52MM	Shielding Angle:

pcc	80%			70%			50%			30%			10%			0
pw	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
pfc	20%			20%			20%			20%			20%			0
RCR	RCR:Room Cavity Ratio															



C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:DAMIN
Test Date:2025-06-11

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.471
Humidity:65.0%
Test Distance:4.880m [K=1.0000]
Remarks:

WEC AND CCEC

NAME: LED Strip	TYPE: Indoor lighting	WEIGHT: 20g
SPEC.: LED	DIM.: 1000*52*1.2MM	SERIAL No.: 20250610001
MFR.: Light Blue USA	SUR.: 1000*52MM	Shielding Angle:

pcc	80%			70%			50%			30%			10%			0	
pw	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0	
pfc	20%			20%			20%			20%			20%			0	
RCR	RCR:Room Cavity Ratio						Wall Exitance Coefficients (WEC)										
0.0																	
1.0	.317	.181	.057	.310	.177	.056	.296	.170	.054	.283	.163	.052	.271	.157	.051		
2.0	.297	.163	.050	.290	.160	.049	.277	.154	.048	.266	.149	.047	.255	.144	.045		
3.0	.274	.146	.044	.268	.143	.043	.256	.139	.042	.246	.135	.041	.237	.131	.041		
4.0	.252	.131	.038	.247	.129	.038	.237	.126	.037	.227	.122	.037	.219	.119	.036		
5.0	.233	.118	.034	.228	.117	.034	.219	.114	.034	.211	.111	.033	.203	.108	.033		
6.0	.215	.108	.031	.211	.107	.031	.203	.104	.030	.196	.102	.030	.189	.099	.030		
7.0	.200	.099	.028	.197	.098	.028	.189	.096	.028	.183	.094	.027	.176	.092	.027		
8.0	.187	.091	.026	.184	.090	.026	.177	.088	.025	.171	.087	.025	.165	.085	.025		
9.0	.175	.085	.024	.172	.084	.024	.166	.082	.023	.161	.081	.023	.156	.079	.023		
10.0	.164	.079	.022	.162	.078	.022	.157	.077	.022	.152	.075	.021	.147	.074	.021		

pcc	80%			70%			50%			30%			10%			0
pw	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
pfc	20%			20%			20%			20%			20%			0
RCR	RCR:Room Cavity Ratio						Ceiling Cavity Exitance Coefficients (CCEC)									
0.0	.203	.203	.203	.173	.173	.173	.118	.118	.118	.068	.068	.068	.022	.022	.022	
1.0	.193	.168	.146	.165	.144	.126	.113	.099	.087	.065	.058	.051	.021	.019	.016	
2.0	.185	.144	.110	.159	.124	.095	.109	.086	.066	.063	.050	.039	.020	.016	.013	
3.0	.178	.127	.086	.152	.109	.075	.105	.076	.052	.060	.044	.031	.019	.014	.010	
4.0	.170	.114	.070	.146	.098	.061	.100	.068	.043	.058	.040	.025	.019	.013	.008	
5.0	.163	.103	.059	.140	.089	.052	.096	.062	.036	.056	.037	.022	.018	.012	.007	
6.0	.155	.095	.051	.134	.082	.045	.092	.058	.032	.053	.034	.019	.017	.011	.006	
7.0	.149	.088	.046	.128	.076	.040	.088	.053	.028	.051	.032	.017	.017	.010	.006	
8.0	.142	.082	.041	.122	.071	.036	.085	.050	.025	.049	.030	.015	.016	.010	.005	
9.0	.136	.077	.038	.117	.067	.033	.081	.047	.023	.047	.028	.014	.015	.009	.005	
10.0	.130	.073	.035	.112	.063	.031	.078	.045	.022	.045	.026	.013	.015	.009	.004	

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:DAMIN
Test Date:2025-06-11

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.471
Humidity:65.0%
Test Distance:4.880m [K=1.0000]
Remarks:

UGR(Unified Glare Rating) Table

NAME: LED Strip					TYPE: Indoor lighting			WEIGHT: 20g			
SPEC.: LED					DIM.: 1000*52*1.2MM			SERIAL No.: 20250610001			
MFR.: Light Blue USA					SUR.: 1000*52MM			Shielding Angle:			
ceiling/cavity	0.7	0.7	0.5	0.5	0.3	0.7	0.7	0.5	0.5	0.3	
walls	0.5	0.3	0.5	0.3	0.3	0.5	0.3	0.5	0.3	0.3	
working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	
Room dimensions		Viewed crosswise					Viewed endwise				
x = 2H y = 2H	2H	19.8	21.3	20.1	21.5	21.8	19.7	21.2	20.0	21.4	21.7
	3H	21.5	22.9	21.8	23.1	23.4	21.3	22.7	21.7	23.0	23.3
	4H	22.2	23.5	22.5	23.8	24.1	22.0	23.3	22.3	23.6	23.9
	6H	22.7	24.0	23.1	24.3	24.6	22.5	23.7	22.8	24.0	24.4
	8H	22.9	24.1	23.2	24.4	24.7	22.6	23.8	23.0	24.2	24.5
	12H	23.0	24.2	23.4	24.5	24.9	22.7	23.9	23.1	24.2	24.5
4H	2H	20.5	21.8	20.8	22.1	22.4	20.4	21.8	20.8	22.0	22.3
	3H	22.4	23.6	22.8	23.9	24.2	22.3	23.5	22.7	23.8	24.1
	4H	23.2	24.3	23.6	24.7	25.0	23.1	24.2	23.5	24.6	24.9
	6H	23.9	24.9	24.3	25.2	25.6	23.8	24.7	24.2	25.1	25.5
	8H	24.2	25.1	24.6	25.5	25.9	24.0	24.9	24.4	25.3	25.7
	12H	24.4	25.2	24.8	25.6	26.0	24.1	24.9	24.6	25.4	25.8
8H	4H	23.6	24.5	24.1	24.9	25.3	23.5	24.4	24.0	24.8	25.2
	6H	24.5	25.2	25.0	25.7	26.1	24.4	25.1	24.8	25.5	26.0
	8H	24.9	25.5	25.3	26.0	26.5	24.7	25.3	25.2	25.8	26.3
	12H	25.2	25.7	25.7	26.2	26.7	25.0	25.5	25.5	26.0	26.5
12H	4H	23.6	24.5	24.1	24.9	25.3	23.6	24.4	24.0	24.8	25.2
	6H	24.6	25.2	25.1	25.7	26.2	24.5	25.1	25.0	25.6	26.1
	8H	25.0	25.6	25.5	26.1	26.6	24.9	25.4	25.4	25.9	26.4
Variations with the observer position at spacings(CIE Pub.117):											
S = 1.0H		+ 0.1 / - 0.2					+ 0.1 / - 0.2				
1.5H		+ 0.2 / - 0.3					+ 0.2 / - 0.4				
2.0H		+ 0.2 / - 0.4					+ 0.2 / - 0.5				

CIE Pub.117, 5734 lm Total Lamp Luminous Flux Correct (8log(F/F0) = 6.1)
Area: 0.052 m2

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:DAMIN
Test Date:2025-06-11

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.471
Humidity:65.0%
Test Distance:4.880m [K=1.0000]
Remarks:

UTILIZATION FACTORS TABLE

NAME: LED Strip	TYPE: Indoor lighting	WEIGHT: 20g
SPEC.: LED	DIM.: 1000*52*1.2MM	SERIAL No.: 20250610001
MFR.: Light Blue USA	SUR.: 1000*52MM	Shielding Angle:

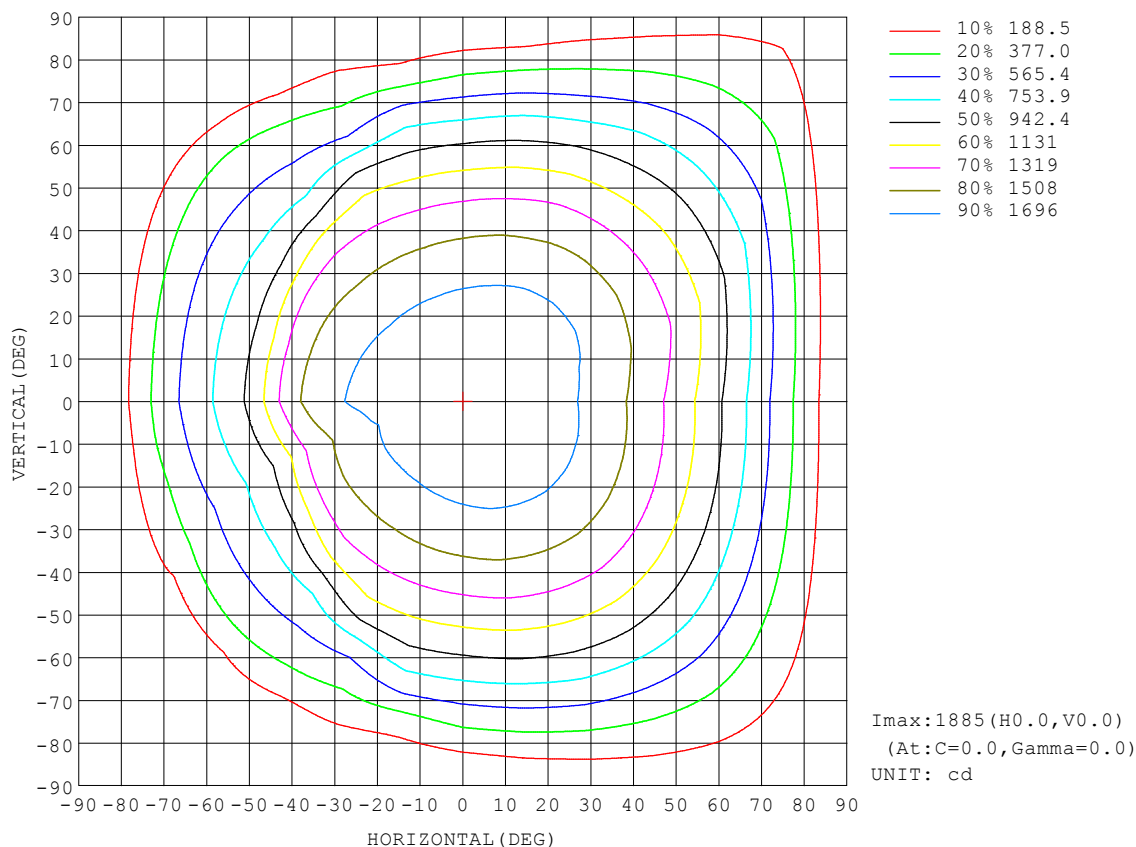
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS (PERCENT) $k(RI) \times RCR = 5$									
$k = 0.60$	56	45	38	56	44	37	54	44	37	31
0.80	66	55	47	65	54	47	63	53	46	39
1.00	75	63	56	73	63	56	71	64	55	48
1.25	82	71	64	80	70	63	77	69	62	55
1.50	87	77	70	85	76	69	82	74	68	60
2.00	94	85	78	92	84	78	88	81	76	68
2.50	98	90	84	96	88	83	92	85	81	72
3.00	101	94	88	99	93	87	95	89	85	76
4.00	105	99	95	103	98	93	98	94	90	81
5.00	108	103	99	105	101	97	100	97	94	84
ROOM INDEX	UF (total)									Direct
According to DIN EN 13032-2 2004			Suspended					SHRNOM = 1.25		

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature: 25.3°C
Operators: DAMIN
Test Date: 2025-06-11

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System: EVERFINE GO-2000B_V1 SYSTEM V2.00.471
Humidity: 65.0%
Test Distance: 4.880m [K=1.0000]
Remarks:

ISOCANDELA DIAGRAM

NAME: LED Strip	TYPE: Indoor lighting	WEIGHT: 20g
SPEC.: LED	DIM.: 1000*52*1.2MM	SERIAL No.: 20250610001
MFR.: Light Blue USA	SUR.: 1000*52MM	Shielding Angle:

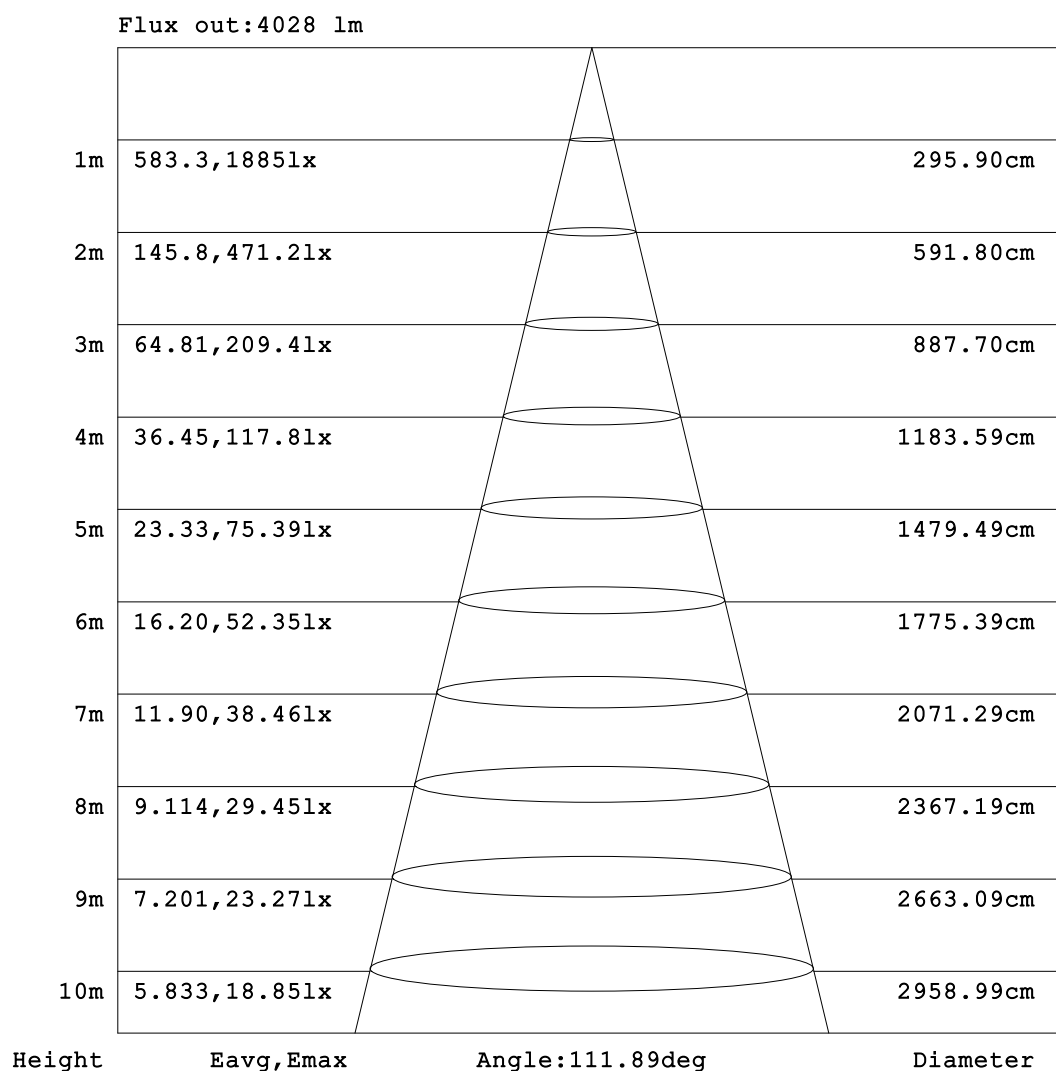


C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature: 25.3°C
Operators: DAMIN
Test Date: 2025-06-11

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System: EVERFINE GO-2000B_V1 SYSTEM V2.00.471
Humidity: 65.0%
Test Distance: 4.880m [K=1.0000]
Remarks:

AAI Figure

NAME: LED Strip	TYPE: Indoor lighting	WEIGHT: 20g
SPEC.: LED	DIM.: 1000*52*1.2MM	SERIAL No.: 20250610001
MFR.: Light Blue USA	SUR.: 1000*52MM	Shielding Angle:



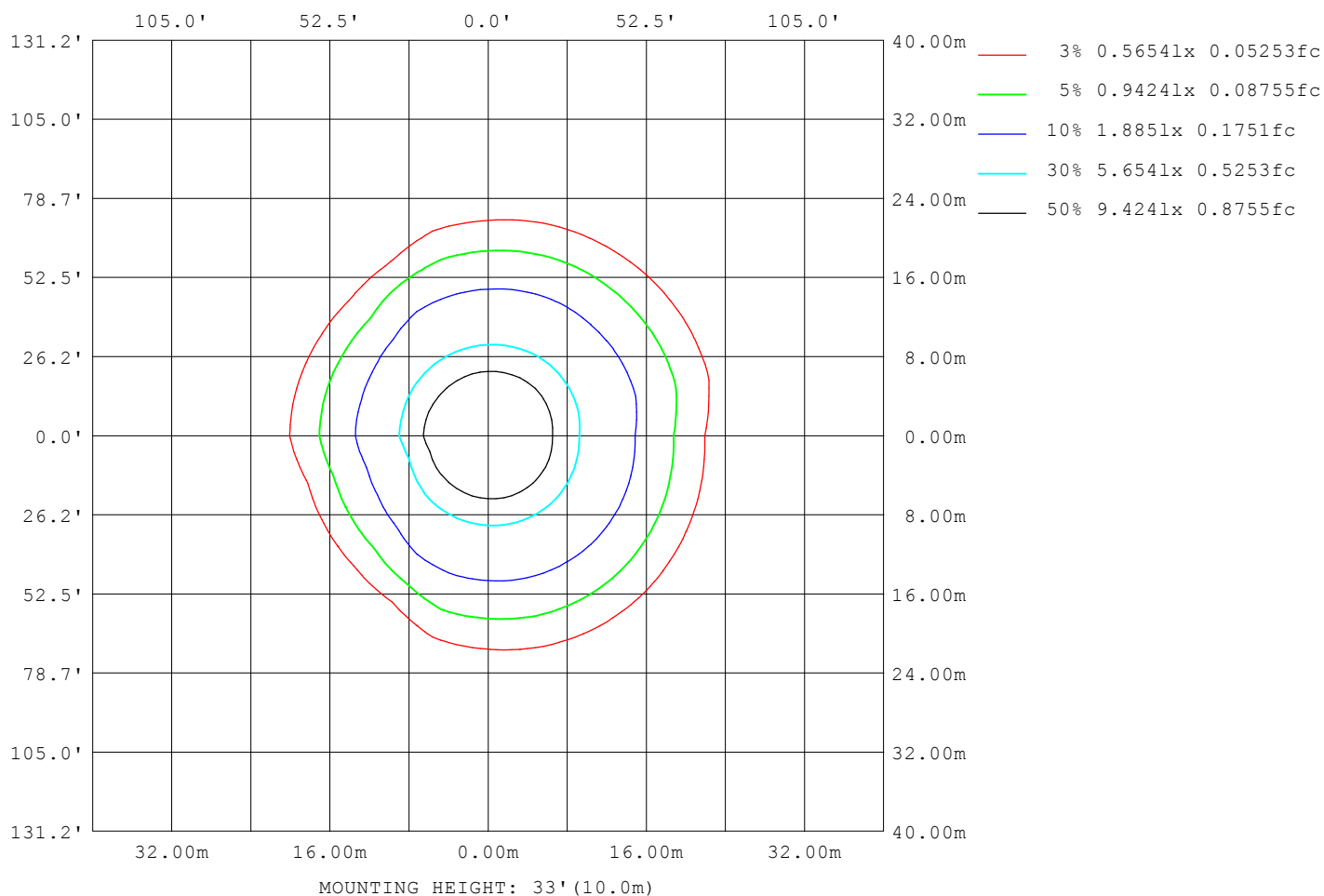
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:25.3℃
 Operators:DAMIN
 Test Date:2025-06-11

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.471
 Humidity:65.0%
 Test Distance:4.880m [K=1.0000]
 Remarks:

ISOLUX DIAGRAM

NAME: LED Strip	TYPE: Indoor lighting	WEIGHT: 20g
SPEC.: LED	DIM.: 1000*52*1.2MM	SERIAL No.: 20250610001
MFR.: Light Blue USA	SUR.: 1000*52MM	Shielding Angle:



C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature: 25.3°C
Operators: DAMIN
Test Date: 2025-06-11

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System: EVERFINE GO-2000B_V1 SYSTEM V2.00.471
Humidity: 65.0%
Test Distance: 4.880m [K=1.0000]
Remarks:

LED Avg.L Report

NAME: LED Strip	TYPE: Indoor lighting	WEIGHT: 20g
SPEC.: LED	DIM.: 1000*52*1.2MM	SERIAL No.: 20250610001
MFR.: Light Blue USA	SUR.: 1000*52MM	Shielding Angle:

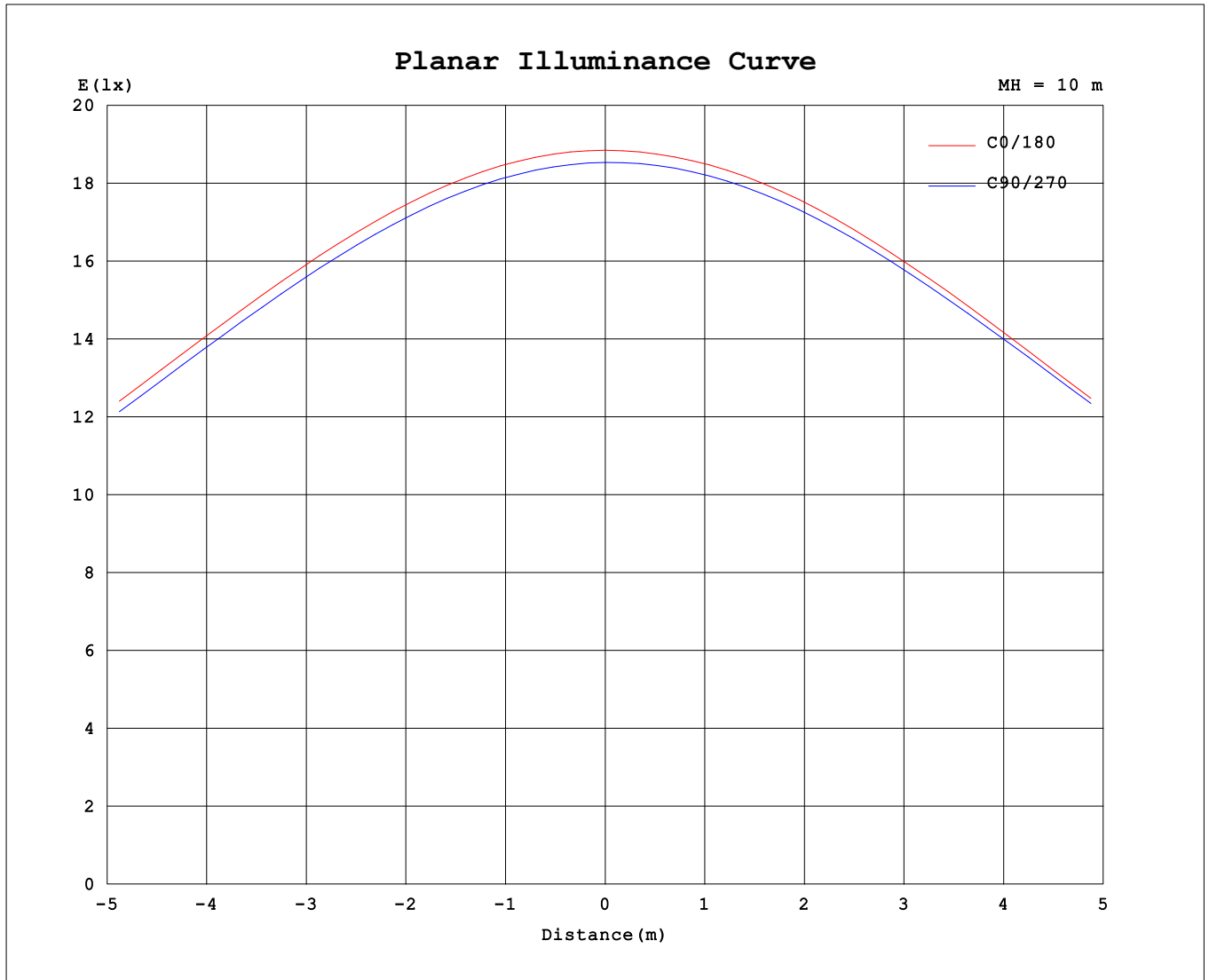
AvgL	cd/m2
L_0~180 (65) av	31960
L_0~180 (75) av	26893
L_0~180 (85) av	22233
L_90~270 (65) av	35339
L_90~270 (75) av	31828
L_90~270 (85) av	24646
L_45 (65) av	31983
L_45 (75) av	28839
L_45 (85) av	25641

Standard: GB/T 29293-2012

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature: 25.3℃
Operators: DAMIN
Test Date: 2025-06-11

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System: EVERFINE GO-2000B_V1 SYSTEM V2.00.471
Humidity: 65.0%
Test Distance: 4.880m [K=1.0000]
Remarks:

Planar Illuminance Curve



C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature: 25.3°C
 Operators: DAMIN
 Test Date: 2025-06-11

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System: EVERFINE GO-2000B_V1 SYSTEM V2.00.471
 Humidity: 65.0%
 Test Distance: 4.880m [K=1.0000]
 Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

NAME: LED Strip	TYPE: Indoor lighting	WEIGHT: 20g
SPEC.: LED	DIM.: 1000*52*1.2MM	SERIAL No.: 20250610001
MFR.: Light Blue USA	SUR.: 1000*52MM	Shielding Angle:

Table--1

UNIT: cd

C (DEG) γ (DEG)	0	15	30	45	60	75	90	105	120	135	150	165	180	195	210	225	240	255	270
0	1885	1881	1869	1863	1858	1856	1854	1851	1855	1857	1860	1834	1885	1881	1869	1863	1858	1856	1854
5	1878	1878	1869	1862	1855	1850	1844	1839	1838	1841	1841	1822	1880	1872	1860	1854	1850	1850	1851
10	1858	1863	1857	1850	1840	1833	1823	1814	1810	1810	1814	1781	1864	1853	1840	1832	1831	1832	1836
15	1825	1834	1831	1825	1813	1803	1789	1777	1769	1766	1769	1743	1834	1820	1806	1798	1798	1800	1808
20	1780	1791	1793	1788	1774	1761	1743	1727	1715	1709	1710	1702	1790	1774	1760	1750	1752	1756	1767
25	1722	1736	1742	1738	1723	1707	1685	1666	1649	1641	1642	1598	1731	1714	1700	1689	1692	1699	1713
30	1651	1669	1678	1676	1659	1641	1614	1592	1571	1560	1558	1542	1661	1642	1627	1615	1620	1628	1646
35	1569	1588	1600	1600	1583	1563	1531	1505	1480	1466	1455	1431	1577	1557	1541	1528	1534	1544	1566
40	1474	1495	1511	1512	1494	1471	1435	1406	1376	1355	1291	1232	1446	1425	1431	1427	1435	1447	1469
45	1367	1389	1407	1412	1391	1366	1326	1294	1259	1192	1041	991	1213	1194	1249	1298	1321	1336	1364
50	1247	1270	1289	1296	1277	1248	1205	1170	1124	949	846	836	985	967	998	1104	1193	1210	1238
55	1113	1137	1158	1166	1148	1119	1071	1033	943	741	717	717	841	823	818	858	1037	1070	1101
60	964	989	1012	1021	1007	975	925	883	700	606	598	598	720	707	687	682	820	917	952
65	803	830	854	863	854	821	767	715	515	482	473	476	601	586	563	551	578	750	787
70	634	655	685	688	686	648	597	529	382	355	321	289	477	460	438	422	425	565	610
75	460	480	510	513	509	475	424	303	250	175	155	159	264	240	245	287	292	342	432
80	289	311	336	340	333	305	255	167	98.0	74.5	54.0	56.7	160	144	131	117	151	176	258
85	150	168	185	189	178	155	112	53.7	19.0	7.19	6.94	7.76	52.0	39.0	27.1	28.3	36.0	66.4	112
90	70.4	82.7	85.8	80.6	68.1	48.9	23.5	8.94	7.55	7.09	7.27	8.20	6.06	5.91	6.16	6.28	6.75	7.72	21.3
95	20.0	24.2	27.9	24.1	15.5	10.0	8.95	7.94	7.58	7.86	8.07	9.08	6.47	6.45	6.67	6.82	6.96	7.31	7.66
100	10.1	10.4	10.1	9.10	8.08	7.78	8.19	7.99	8.33	8.87	9.20	10.2	7.36	7.42	7.57	7.78	7.75	7.72	7.62
105	8.18	8.29	8.04	7.74	7.74	8.18	8.79	9.09	9.41	9.73	10.4	11.2	8.45	8.55	8.72	8.92	8.87	8.75	8.40
110	8.07	8.09	8.03	8.24	8.64	9.22	9.99	10.3	10.4	10.8	11.4	11.9	9.57	9.67	9.82	10.0	10.0	9.92	9.61
115	8.90	8.90	8.99	9.30	9.77	10.3	11.1	11.5	11.6	11.6	12.2	12.8	10.7	10.8	10.9	11.1	11.1	11.1	10.7
120	10.0	10.0	10.1	10.4	10.8	11.4	12.2	12.5	12.7	12.6	13.1	13.7	11.7	11.8	12.0	12.2	12.2	12.2	11.8
125	11.2	11.1	11.2	11.5	11.8	12.4	13.2	13.6	13.8	13.7	13.9	14.5	12.7	12.9	13.0	13.2	13.2	13.2	12.8
130	12.3	12.3	12.4	12.5	12.8	13.4	14.2	14.7	14.8	14.8	14.5	15.2	13.7	13.9	14.0	14.2	14.2	14.3	13.8
135	13.4	13.4	13.4	13.5	13.8	14.5	15.2	15.7	15.8	15.8	15.4	15.8	14.6	14.8	14.9	15.2	15.2	15.3	14.8
140	14.4	14.5	14.4	14.5	14.8	15.5	16.2	16.6	16.7	16.7	16.3	16.4	15.6	15.7	15.8	16.1	16.1	16.2	15.7
145	15.4	15.5	15.4	15.5	15.8	16.5	17.1	17.5	17.6	17.6	17.2	17.1	16.5	16.6	16.7	17.0	17.0	17.0	16.6
150	16.3	16.5	16.4	16.5	16.9	17.5	18.0	18.4	18.5	18.4	18.2	17.8	17.4	17.5	17.6	17.8	17.8	17.8	17.5
155	17.4	17.5	17.5	17.6	17.9	18.4	18.8	19.2	19.3	19.3	19.1	18.5	18.3	18.4	18.4	18.7	18.6	18.6	18.4
160	18.4	18.6	18.5	18.6	18.8	19.2	19.6	19.8	19.9	20.0	19.8	19.2	19.2	19.3	19.3	19.4	19.4	19.4	19.1
165	19.6	19.6	19.5	19.6	19.7	19.9	20.2	20.4	20.5	20.6	20.5	20.0	20.1	20.0	20.1	20.1	20.1	20.1	19.9
170	20.7	20.5	20.4	20.4	20.4	20.6	20.7	20.9	21.0	21.1	21.1	20.5	21.0	20.9	20.8	20.7	20.7	20.6	20.5
175	21.4	21.2	21.1	21.0	21.0	21.1	21.2	21.3	21.3	21.5	21.7	21.1	21.6	21.4	21.3	21.2	21.2	21.1	21.1
180	21.9	21.7	21.5	21.4	21.4	21.4	21.4	21.4	21.5	21.5	21.9	21.4	21.9	21.7	21.5	21.4	21.4	21.4	21.4

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:DAMIN
Test Date:2025-06-11

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.471
Humidity:65.0%
Test Distance:4.880m [K=1.0000]
Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

NAME: LED Strip	TYPE: Indoor lighting	WEIGHT: 20g
SPEC.: LED	DIM.: 1000*52*1.2MM	SERIAL No.: 20250610001
MFR.: Light Blue USA	SUR.: 1000*52MM	Shielding Angle:

Table--2

UNIT: cd

C (DEG) γ (DEG)	285	300	315	330	345													
0	1851	1855	1857	1860	1834													
5	1852	1859	1863	1864	1831													
10	1841	1850	1860	1853	1819													
15	1817	1833	1838	1828	1801													
20	1780	1794	1810	1804	1768													
25	1727	1756	1764	1760	1733													
30	1669	1694	1709	1711	1675													
35	1588	1621	1639	1640	1604													
40	1505	1531	1553	1526	1525													
45	1399	1434	1450	1417	1443													
50	1283	1323	1339	1344	1344													
55	1151	1193	1204	1222	1225													
60	1003	1042	1064	1090	1093													
65	842	884	916	942	949													
70	668	702	758	781	789													
75	483	525	578	608	619													
80	302	355	405	435	446													
85	151	199	241	272	276													
90	48.8	84.2	113	137	144													
95	8.46	22.4	45.3	64.3	71.1													
100	7.37	7.76	10.9	17.0	22.6													
105	7.93	7.29	7.80	9.25	12.4													
110	8.88	8.19	7.83	8.09	10.1													
115	9.88	9.27	8.82	8.74	9.93													
120	10.9	10.3	9.93	9.80	11.0													
125	11.9	11.3	11.0	10.9	11.9													
130	13.0	12.3	12.1	12.1	12.9													
135	14.0	13.3	13.1	13.2	13.9													
140	15.0	14.3	14.1	14.3	15.0													
145	16.0	15.3	15.1	15.3	16.0													
150	17.0	16.4	16.2	16.3	16.6													
155	17.9	17.5	17.2	17.4	17.1													
160	18.8	18.5	18.3	18.5	18.1													
165	19.6	19.4	19.3	19.5	19.1													
170	20.3	20.2	20.2	20.5	20.1													
175	21.0	21.0	20.9	21.3	20.8													
180	21.4	21.5	21.5	21.9	21.3													

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:DAMIN
Test Date:2025-06-11

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.471
Humidity:65.0%
Test Distance:4.880m [K=1.0000]
Remarks: