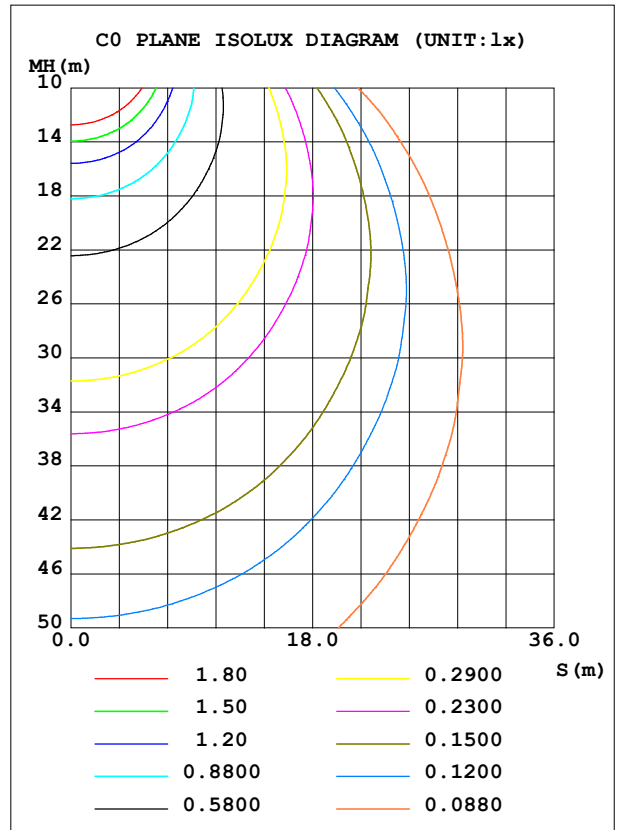
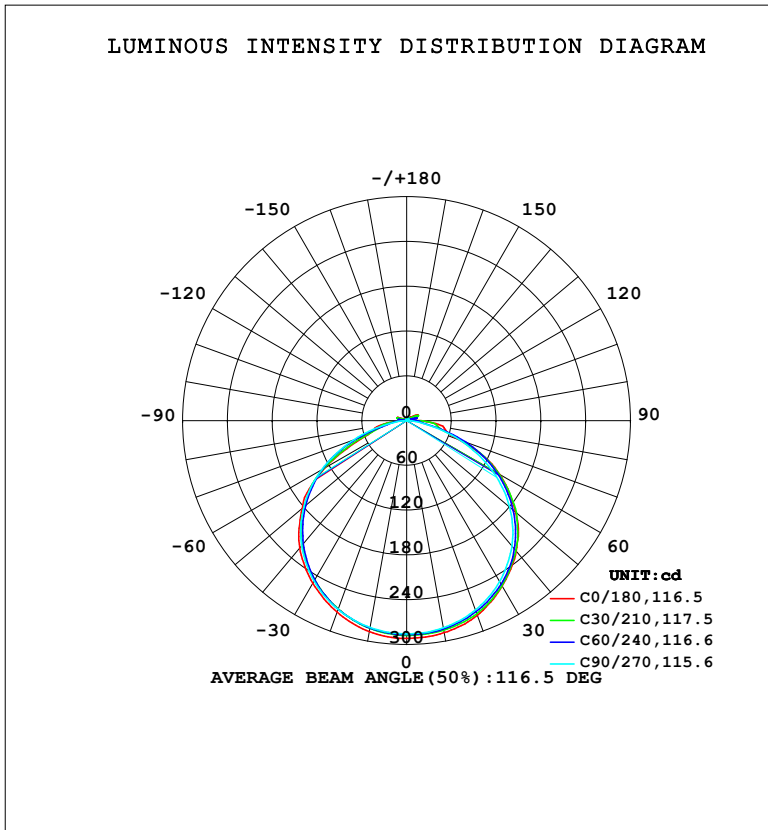


LUMINAIRE PHOTOMETRIC TEST REPORT

NAME: LED Strip	TYPE: Indoor lighting	WEIGHT: 75g
SPEC.: 2835 168LED	DIM.: 500*10*1.2MM	SERIAL No.: 20230526003
MFR.: EVERFINE	SUR.: 500*10MM	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA			
102T23WW-NO58E-48 (WCP)HR-ME-TR-EP W-S		Imax (cd)	291.8	S/MH (C0/180)	1.28
NOMINAL POWER (W)	7.15751	LOR (%)	100.0	S/MH (C90/270)	1.29
RATED VOLTAGE (V)	DC 48	TOTAL FLUX (lm)	885.26	<input type="checkbox"/> UP, DN (C0-180)	2.0,48.3
NOMINAL FLUX (lm)	885.256	CIE CLASS	DIRECT	<input type="checkbox"/> UP, DN (C180-360)	1.9,47.8
LAMPS INSIDE	1	<input type="checkbox"/> up (%)	3.9	CIBSE SHR NOM	1.25
TEST VOLTAGE (V)	DC 48	<input type="checkbox"/> down (%)	96.1	CIBSE SHR MAX	1.35



C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature: 25.3°C
 Operators: DAMIN
 Test Date: 2023-05-26

Range: 0 - 180DEG
 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

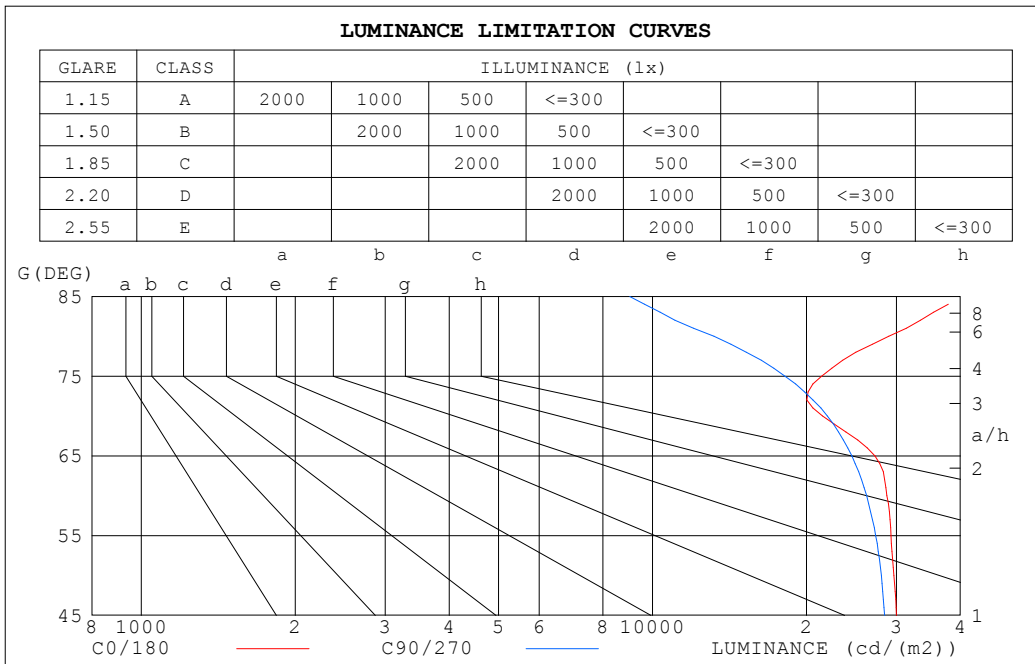
ZONAL FLUX DIAGRAM:

☐	C0	C45	C90	C135	C180	C225	C270	C315	☐	□ zone	□ total	%lum,lamp
10	288.4	284.3	282.0	282.2	287.2	281.8	281.5	283.5	0- 10	27.28	27.28	3.08,3.08
20	277.5	273.8	269.8	268.7	272.9	267.7	269.0	272.9	10- 20	78.71	106.0	12,12
30	255.9	254.8	249.1	246.9	251.6	245.4	248.2	253.6	20- 30	120.8	226.8	25.6,25.6
40	228.6	225.8	219.4	217.4	222.8	215.7	218.8	224.5	30- 40	148.4	375.2	42.4,42.4
50	190.6	190.3	180.2	179.7	182.8	177.9	180.1	189.2	40- 50	157.1	532.3	60.1,60.1
60	143.7	143.3	131.1	130.3	126.5	129.4	131.4	142.8	50- 60	143.3	675.6	76.3,76.3
70	73.49	83.87	75.15	62.91	55.47	62.74	75.32	84.39	60- 70	103.0	778.7	88,88
80	50.35	32.81	22.90	28.40	34.46	27.98	23.08	33.68	70- 80	51.41	830.1	93.8,93.8
90	16.92	15.13	2.268	8.472	9.605	8.441	1.836	8.949	80- 90	21.00	851.1	96.1,96.1
100	8.862	8.640	0.9678	11.29	10.20	11.83	1.037	6.789	90-100	8.399	859.5	97.1,97.1
110	13.30	16.81	1.303	4.409	13.29	4.870	1.390	16.01	100-110	8.911	868.4	98.1,98.1
120	15.38	6.808	1.677	1.805	4.396	1.954	1.772	6.961	110-120	6.772	875.2	98.9,98.9
130	7.652	3.951	2.034	2.079	2.217	2.142	2.130	3.478	120-130	3.530	878.7	99.3,99.3
140	4.515	2.791	2.388	2.403	2.452	2.458	2.471	2.420	130-140	2.296	881.0	99.5,99.5
150	3.093	2.733	2.726	2.740	2.776	2.781	2.791	2.736	140-150	1.715	882.7	99.7,99.7
160	3.017	3.009	3.022	3.039	3.082	3.057	3.065	3.028	150-160	1.344	884.0	99.9,99.9
170	3.285	3.263	3.266	3.286	3.331	3.285	3.300	3.264	160-170	0.8937	884.9	100,100
180	3.457	3.425	3.423	3.418	3.461	3.415	3.424	3.415	170-180	0.3191	885.3	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:2023-05-26

☐ Range: 0 - 180DEG
 ☐ 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



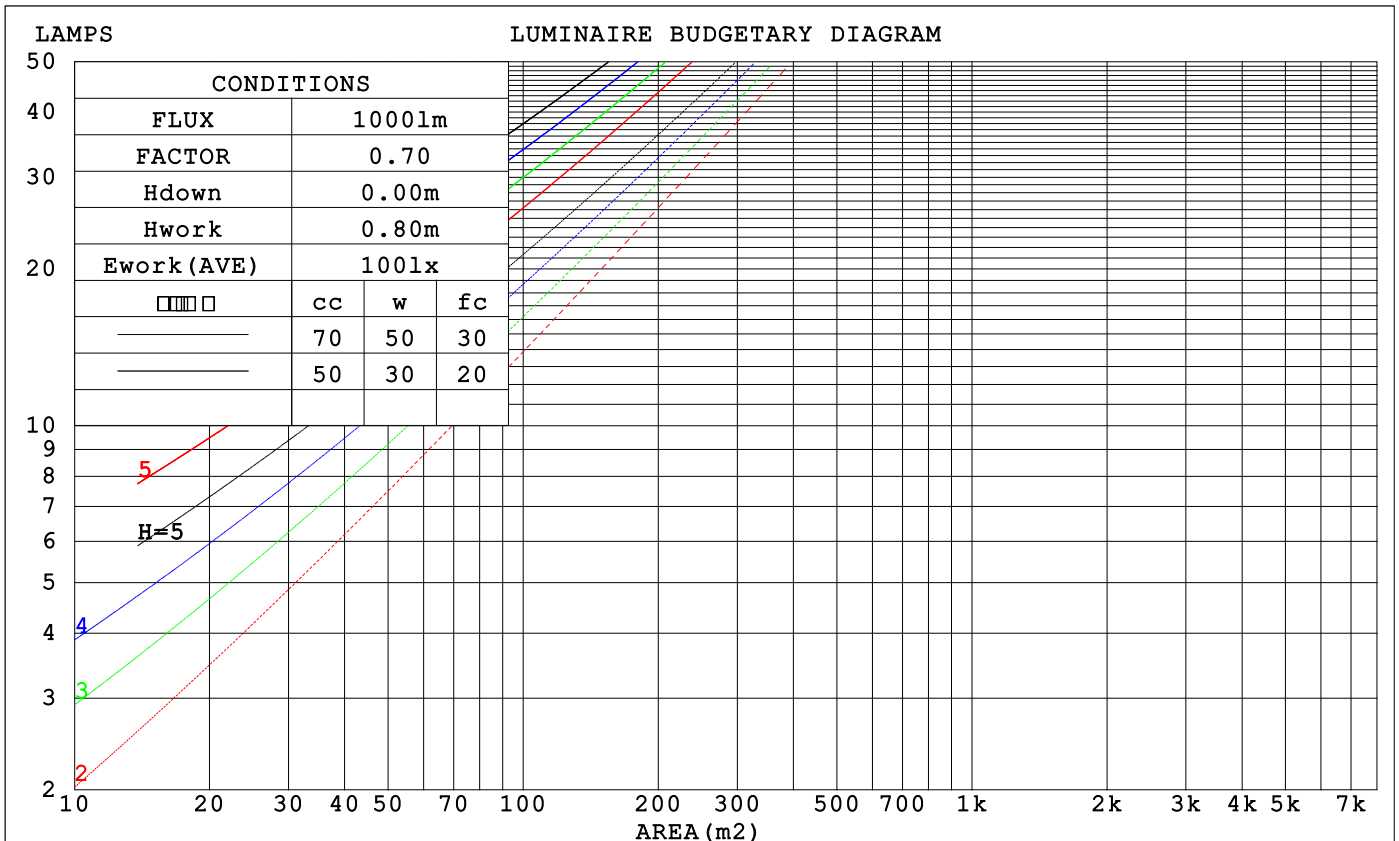
LUMINANCE cd/(m2)		
G (DEG)	C0/180	C90/270
85	40634	9027
80	28993	13189
75	21418	18171
70	21488	21973
65	27221	24540
60	28732	26220
55	29271	27333
50	29649	28030
45	29989	28430

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature: 25.3°C
 Operators: DAMIN
 Test Date: 2023-05-26

Range: 0 - 180DEG
 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

□cc	80%			70%			50%			30%			10%			0
□w	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
□fc	20%			20%			20%			20%			20%			0
RCR	RCR:Room Cavity Ratio			Coefficients of Utilization(CU)												
0.0	1.18	1.18	1.18	1.15	1.15	1.15	1.09	1.09	1.09	1.04	1.04	1.04	.98	.98	.98	.96
1.0	1.03	.99	.95	1.00	.96	.93	.95	.92	.89	.91	.88	.86	.87	.85	.83	.80
2.0	.90	.83	.77	.87	.81	.76	.83	.78	.74	.79	.75	.71	.76	.72	.69	.67
3.0	.79	.71	.64	.77	.69	.63	.73	.67	.62	.70	.65	.60	.67	.62	.59	.56
4.0	.70	.61	.54	.68	.60	.54	.65	.58	.52	.62	.56	.51	.60	.54	.50	.48
5.0	.62	.53	.46	.61	.52	.46	.58	.51	.45	.56	.49	.44	.54	.48	.44	.41
6.0	.56	.47	.40	.55	.46	.40	.52	.45	.39	.50	.44	.39	.48	.43	.38	.36
7.0	.51	.42	.36	.50	.41	.35	.48	.40	.35	.46	.39	.34	.44	.38	.34	.32
8.0	.46	.38	.32	.45	.37	.31	.44	.36	.31	.42	.35	.31	.41	.35	.30	.28
9.0	.42	.34	.28	.41	.34	.28	.40	.33	.28	.39	.32	.28	.37	.31	.27	.25
10.0	.39	.31	.26	.38	.31	.26	.37	.30	.25	.36	.29	.25	.35	.29	.25	.23



C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:25.3°C
 Operators:DAMIN
 Test Date:2023-05-26

□ Range: 0 - 180DEG
 □ 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

□cc	80%			70%			50%			30%			10%			0
□w	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
□fc	20%			20%			20%			20%			20%			0
RCR	RCR:Room Cavity Ratio						Wall Exitance Coefficients(WEC)									
0.0	.310	.176	.056	.301	.172	.055	.286	.164	.052	.272	.157	.050	.259	.150	.048	
1.0	.290	.159	.049	.282	.156	.048	.269	.149	.046	.256	.144	.045	.244	.138	.044	
2.0	.268	.143	.043	.262	.140	.042	.249	.135	.041	.238	.130	.040	.228	.126	.039	
3.0	.248	.129	.038	.242	.127	.037	.231	.122	.037	.221	.119	.036	.211	.115	.035	
4.0	.229	.117	.034	.224	.115	.033	.214	.112	.033	.205	.108	.032	.197	.105	.032	
5.0	.213	.107	.031	.208	.105	.030	.199	.102	.030	.191	.099	.029	.183	.097	.029	
6.0	.198	.098	.028	.194	.097	.028	.186	.094	.027	.178	.092	.027	.172	.089	.026	
7.0	.185	.090	.025	.181	.089	.025	.174	.087	.025	.167	.085	.024	.161	.083	.024	
8.0	.173	.084	.023	.170	.083	.023	.163	.081	.023	.157	.079	.023	.152	.077	.022	
9.0	.163	.078	.022	.160	.077	.022	.154	.075	.021	.148	.074	.021	.143	.072	.021	
10.0	.163	.078	.022	.160	.077	.022	.154	.075	.021	.148	.074	.021	.143	.072	.021	

□cc	80%			70%			50%			30%			10%			0
□w	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
□fc	20%			20%			20%			20%			20%			0
RCR	RCR:Room Cavity Ratio						Ceiling Cavity Exitance Coefficients(CCEC)									
0.0	.220	.220	.220	.188	.188	.188	.128	.128	.128	.074	.074	.074	.024	.024	.024	
1.0	.210	.186	.164	.180	.159	.141	.123	.110	.098	.071	.063	.057	.023	.020	.018	
2.0	.202	.162	.128	.173	.139	.111	.118	.096	.077	.068	.056	.045	.022	.018	.015	
3.0	.194	.144	.105	.166	.124	.091	.114	.086	.064	.066	.051	.037	.021	.016	.012	
4.0	.187	.131	.089	.160	.113	.077	.110	.079	.054	.064	.046	.032	.020	.015	.011	
5.0	.179	.121	.078	.154	.105	.068	.106	.073	.048	.061	.043	.028	.020	.014	.009	
6.0	.172	.113	.070	.148	.097	.061	.102	.068	.043	.059	.040	.026	.019	.013	.008	
7.0	.166	.106	.064	.142	.092	.056	.098	.064	.039	.057	.038	.023	.018	.012	.008	
8.0	.159	.100	.059	.137	.087	.052	.095	.061	.037	.055	.036	.022	.018	.012	.007	
9.0	.153	.095	.056	.132	.082	.049	.091	.058	.035	.053	.034	.021	.017	.011	.007	
10.0	.147	.091	.053	.127	.079	.046	.088	.055	.033	.051	.033	.020	.017	.011	.007	

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:25.3°C
 Operators:DAMIN
 Test Date:2023-05-26

□ Range: 0 - 180DEG
 □ 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

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	25.1	26.6	25.4	26.9	27.1	24.8	26.3	25.1	26.5	26.8
3H	26.4	27.7	26.8	28.1	28.4	26.2	27.5	26.5	27.8	28.1
4H	26.8	28.1	27.2	28.4	28.8	26.6	27.9	27.0	28.2	28.6
6H	27.5	28.7	27.9	29.0	29.4	26.8	28.0	27.2	28.4	28.7
8H	27.9	29.1	28.3	29.4	29.8	26.9	28.0	27.3	28.4	28.7
12H	28.3	29.5	28.7	29.8	30.2	26.8	28.0	27.3	28.3	28.7
4H 2H	25.7	27.0	26.1	27.3	27.6	25.5	26.7	25.8	27.1	27.4
3H	27.1	28.2	27.5	28.6	29.0	27.0	28.1	27.4	28.5	28.9
4H	27.7	28.7	28.1	29.1	29.5	27.5	28.6	28.0	29.0	29.4
6H	28.5	29.4	28.9	29.8	30.2	27.9	28.8	28.3	29.2	29.6
8H	29.0	29.9	29.5	30.3	30.8	27.9	28.8	28.4	29.2	29.7
12H	29.6	30.4	30.1	30.8	31.3	27.9	28.7	28.4	29.2	29.7
8H 4H	27.8	28.7	28.3	29.1	29.6	27.7	28.6	28.2	29.0	29.5
6H	28.9	29.6	29.4	30.0	30.6	28.1	28.8	28.6	29.3	29.8
8H	29.6	30.2	30.1	30.7	31.3	28.3	28.9	28.8	29.4	29.9
12H	30.4	30.9	30.9	31.4	32.0	28.4	28.9	28.9	29.4	30.0
12H 4H	27.8	28.6	28.3	29.0	29.5	27.8	28.5	28.2	29.0	29.5
6H	28.9	29.5	29.4	30.0	30.6	28.2	28.9	28.8	29.4	29.9
8H	29.7	30.3	30.3	30.8	31.3	28.4	29.0	29.0	29.5	30.0
Variations with the observer position at spacings(CIE Pub.117):										
S = 1.0H	+ 0.2 / - 0.2					+ 0.2 / - 0.2				
1.5H	+ 0.2 / - 0.3					+ 0.2 / - 0.4				
2.0H	+ 0.3 / - 0.5					+ 0.2 / - 0.5				

CIE Pub.117, 885.3 lm Total Lamp Luminous Flux Correct (8log(F/F0) = -0.4)
 Area: 0.01 m2

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:25.3°C
 Operators:DAMIN
 Test Date:2023-05-26

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

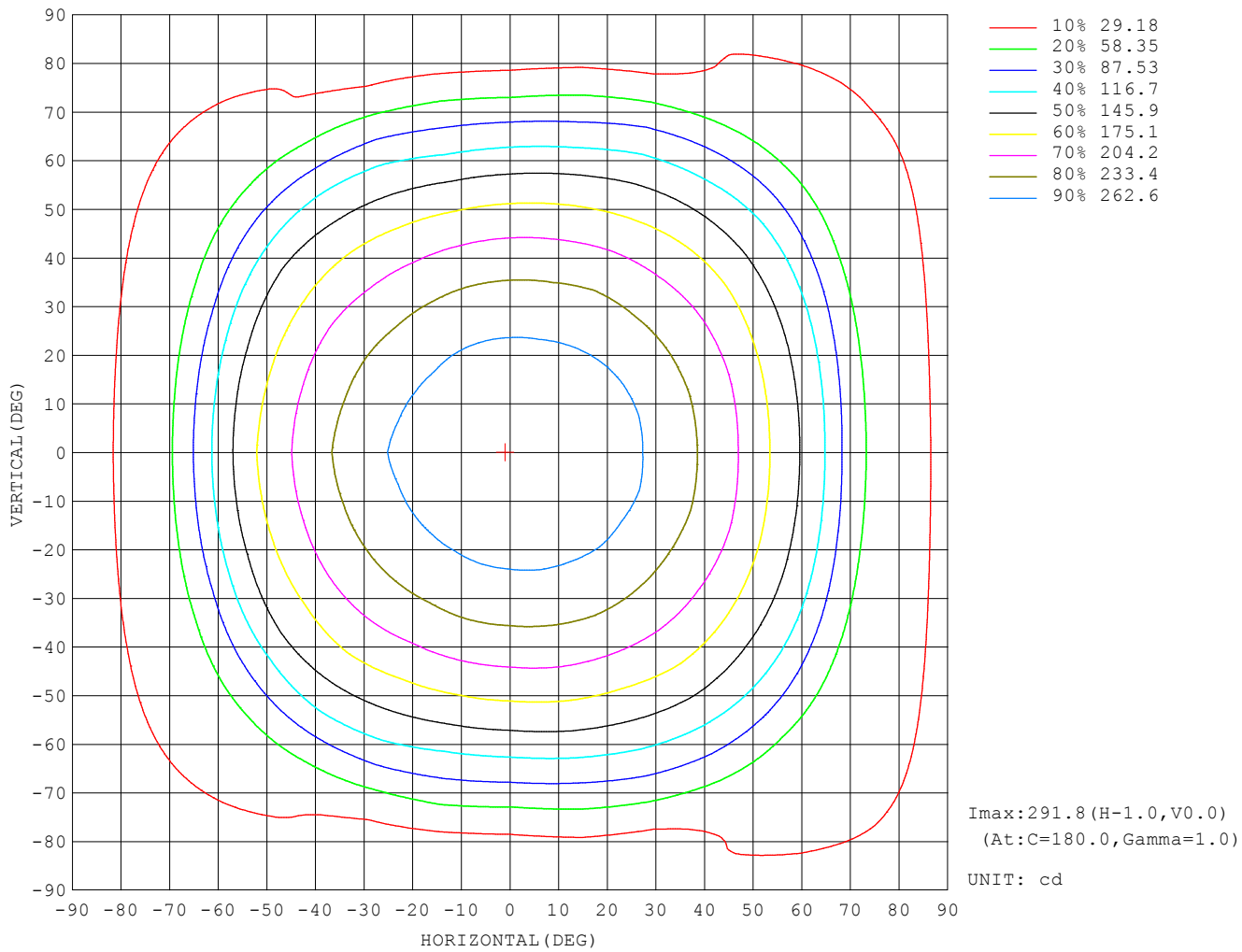
UTILIZATION FACTORS TABLE

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	44	37	55	44	37	54	43	37	30
0.80	66	54	47	65	54	47	63	53	46	39
1.00	75	63	56	73	63	56	71	64	55	47
1.25	82	71	64	80	70	63	77	68	62	55
1.50	87	77	70	85	76	69	81	74	68	60
2.00	94	85	78	92	83	77	88	81	76	67
2.50	98	90	83	95	88	82	91	85	80	71
3.00	101	94	88	98	92	87	94	89	84	75
4.00	105	99	94	102	97	93	97	93	89	80
5.00	107	102	98	105	100	96	99	96	93	82
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: 2023-05-26

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

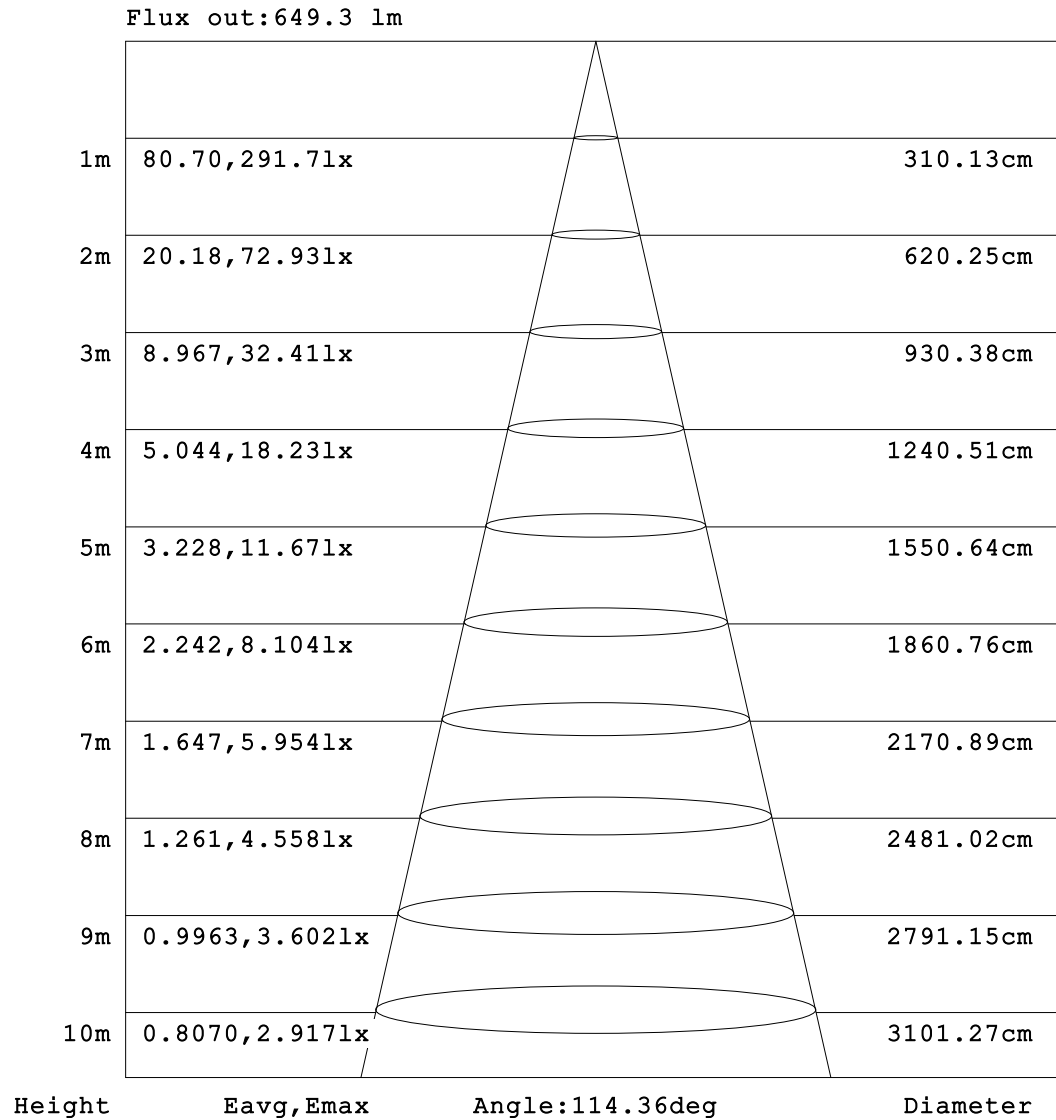
ISOCANDELA DIAGRAM



C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature: 25.3°C
 Operators: DAMIN
 Test Date: 2023-05-26

Range: 0 - 180DEG
 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

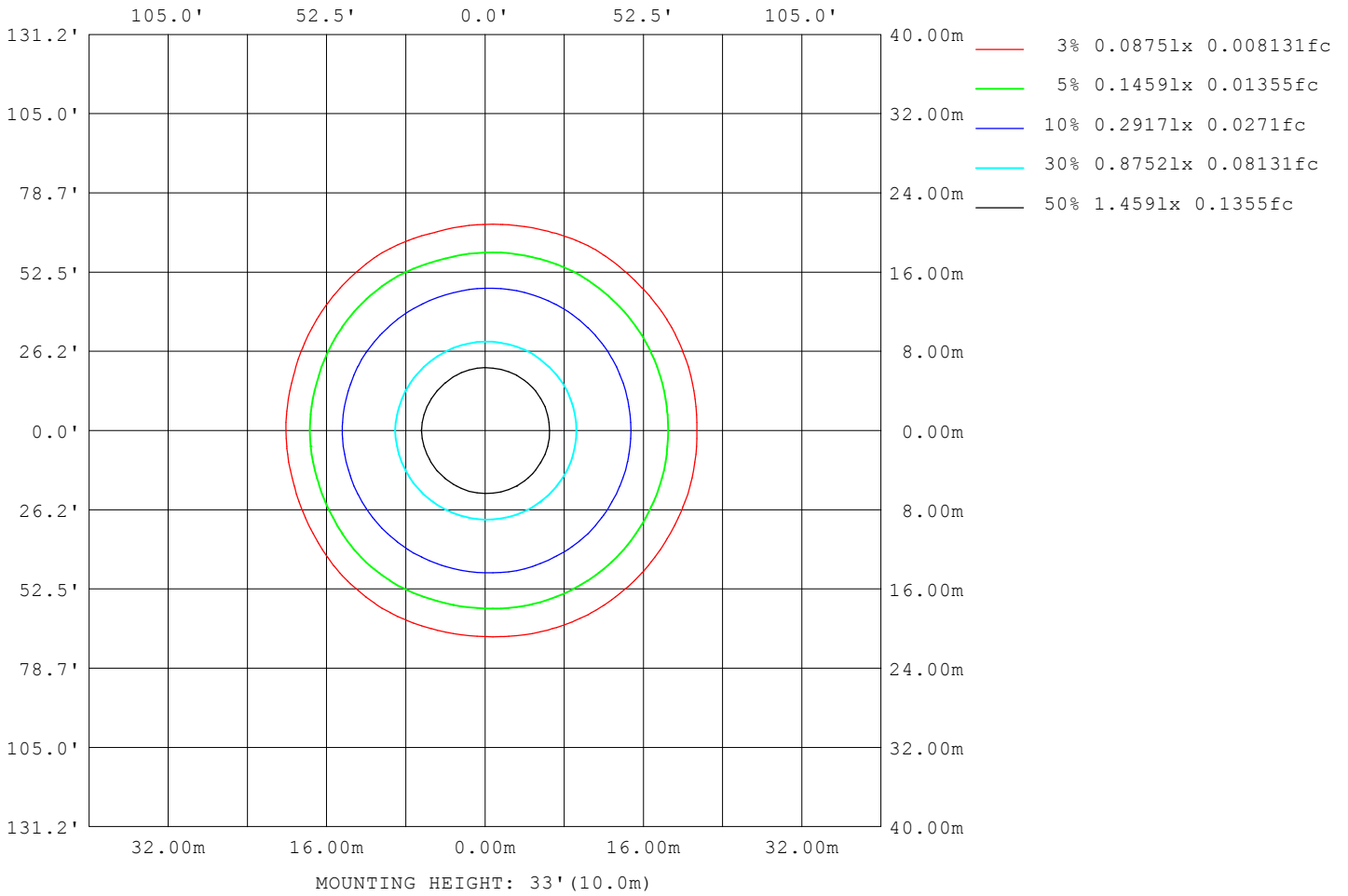


Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:25.3°C
 Operators:DAMIN
 Test Date:2023-05-26

Range: 0 - 180DEG
 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



C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature: 25.3°C
 Operators: DAMIN
 Test Date: 2023-05-26

Range: 0 - 180DEG
 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: 75g
SPEC.: 2835 168LED	DIM.: 500*10*1.2MM	SERIAL No.: 20230526003
MFR.: EVERFINE	SUR.: 500*10MM	Shielding Angle:

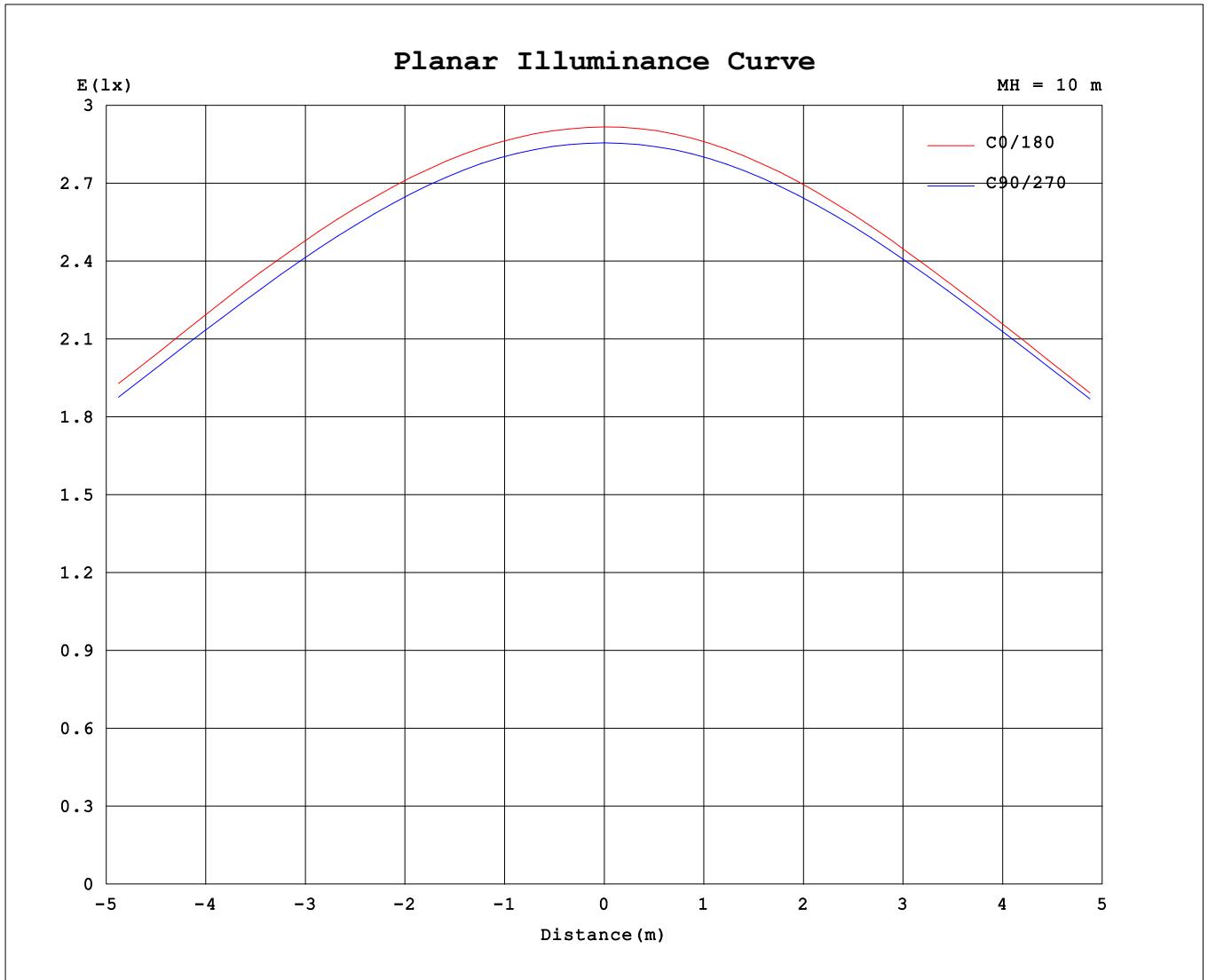
AvgL	cd/m2
L_0~180 (65) av	24071
L_0~180 (75) av	19418
L_0~180 (85) av	29529
L_90~270 (65) av	24567
L_90~270 (75) av	18189
L_90~270 (85) av	9145
L_45 (65) av	25079
L_45 (75) av	17274
L_45 (85) av	25174

Standard: GB/T 29293-2012

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:25.3°C
 Operators:DAMIN
 Test Date:2023-05-26

Range: 0 - 180DEG
 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: 2023-05-26

Range: 0 - 180DEG
 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

Table--1

UNIT: cd

C (DEG) \ □ (DEG)	0	15	30	45	60	75	90	105	120	135	150	165	180	195	210	225	240	255	270
0	292	290	288	287	287	286	286	286	286	287	289	290	292	290	288	287	287	286	286
5	291	290	287	286	286	286	285	285	285	286	287	289	291	289	286	286	286	285	285
10	288	288	285	284	284	283	282	282	282	282	283	285	287	285	283	282	282	282	281
15	284	284	281	280	279	278	277	277	276	276	277	279	281	279	277	276	276	276	276
20	277	278	275	274	272	271	270	269	269	269	269	270	273	270	268	268	269	269	269
25	268	268	266	266	264	262	261	260	259	259	259	260	263	260	258	257	259	259	260
30	256	257	255	255	253	251	249	248	247	247	247	249	252	248	246	245	246	247	248
35	243	244	242	241	240	238	235	234	232	233	234	235	238	235	233	231	232	233	235
40	229	230	227	226	225	222	219	218	216	217	218	220	223	220	218	216	215	217	219
45	212	213	211	209	206	205	201	199	198	200	201	201	204	201	200	198	197	198	201
50	191	192	192	190	186	184	180	178	177	180	178	180	183	180	179	178	177	177	180
55	168	169	168	168	164	161	157	155	155	156	157	157	159	158	157	155	154	154	157
60	144	144	143	143	140	136	131	129	131	130	126	124	126	125	128	129	130	128	131
65	115	116	115	115	113	109	104	102	102	96.9	91.1	86.7	88.4	87.9	92.6	97.2	103	101	104
70	73.5	77.3	79.6	83.9	83.9	80.4	75.2	74.8	70.5	62.9	57.6	55.1	55.5	55.2	58.2	62.7	71.2	73.3	75.3
75	55.4	53.3	49.8	50.3	53.1	52.5	47.0	47.4	39.2	39.0	39.4	43.6	45.1	42.2	37.6	38.1	39.0	46.5	47.1
80	50.3	48.1	41.5	32.8	25.7	27.0	22.9	22.2	22.4	28.4	31.7	33.4	34.5	33.3	32.0	28.0	21.8	21.8	23.1
85	35.4	35.7	33.4	28.5	16.5	10.7	7.87	10.1	14.1	15.6	15.1	15.3	16.1	15.4	15.5	15.5	14.0	9.44	8.07
90	16.9	17.2	16.1	15.1	12.1	5.49	2.27	4.75	7.18	8.47	9.20	9.52	9.60	9.48	9.21	8.44	7.20	4.45	1.84
95	9.23	9.22	8.64	7.83	6.53	4.02	0.87	5.26	8.28	8.98	9.40	9.54	9.53	9.59	9.48	9.17	8.49	5.47	0.92
100	8.86	8.86	8.77	8.64	8.73	5.97	0.97	1.33	11.0	11.3	10.5	10.3	10.2	10.4	10.7	11.8	11.4	1.51	1.04
105	10.1	10.2	10.7	12.3	14.7	2.41	1.12	1.21	3.19	12.0	13.3	12.4	12.1	12.7	13.7	12.4	3.62	1.26	1.21
110	13.3	13.7	15.4	16.8	7.88	1.79	1.30	1.36	1.61	4.41	8.52	12.1	13.3	12.7	9.65	4.87	1.91	1.42	1.39
115	16.9	17.1	17.2	11.8	4.56	1.71	1.49	1.51	1.58	2.29	4.39	5.95	7.13	6.44	4.95	2.62	1.68	1.59	1.58
120	15.4	14.6	11.4	6.81	3.42	1.75	1.68	1.70	1.71	1.81	2.43	3.58	4.40	3.92	2.79	1.95	1.80	1.78	1.77
125	10.2	9.60	7.47	5.17	2.66	1.87	1.86	1.87	1.88	1.92	1.99	2.23	2.60	2.43	2.12	1.99	1.97	1.96	1.95
130	7.65	7.24	5.84	3.95	2.41	2.02	2.03	2.05	2.05	2.08	2.10	2.13	2.22	2.20	2.16	2.14	2.14	2.13	2.13
135	5.99	5.61	4.48	3.11	2.37	2.19	2.21	2.22	2.22	2.24	2.24	2.27	2.31	2.29	2.30	2.29	2.30	2.30	2.30
140	4.52	4.28	3.47	2.79	2.39	2.37	2.39	2.40	2.39	2.40	2.40	2.42	2.45	2.44	2.45	2.46	2.47	2.47	2.47
145	3.43	3.33	3.03	2.72	2.53	2.55	2.56	2.57	2.57	2.57	2.57	2.59	2.61	2.60	2.62	2.62	2.63	2.63	2.63
150	3.09	3.06	2.91	2.73	2.70	2.71	2.73	2.74	2.73	2.74	2.73	2.75	2.78	2.77	2.78	2.78	2.79	2.79	2.79
155	2.98	2.96	2.89	2.87	2.85	2.87	2.88	2.90	2.89	2.90	2.89	2.91	2.94	2.92	2.93	2.93	2.94	2.93	2.93
160	3.02	3.03	3.01	3.01	3.00	3.02	3.02	3.04	3.03	3.04	3.03	3.05	3.08	3.05	3.06	3.06	3.07	3.07	3.07
165	3.16	3.16	3.14	3.14	3.14	3.15	3.15	3.17	3.16	3.17	3.16	3.18	3.22	3.17	3.19	3.18	3.19	3.18	3.19
170	3.29	3.29	3.26	3.26	3.26	3.27	3.27	3.28	3.27	3.29	3.27	3.29	3.33	3.28	3.30	3.29	3.30	3.29	3.30
175	3.39	3.39	3.35	3.36	3.35	3.37	3.36	3.37	3.36	3.37	3.36	3.39	3.42	3.37	3.38	3.36	3.38	3.37	3.38
180	3.46	3.44	3.42	3.43	3.41	3.42	3.42	3.42	3.42	3.42	3.42	3.43	3.46	3.43	3.43	3.42	3.42	3.42	3.42

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:25.3℃
 Operators:DAMIN
 Test Date:2023-05-26

□ Range: 0 - 180DEG
 □ 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

Table--2

UNIT: cd

C (DEG) \ φ (DEG)	285	300	315	330	345														
0	286	286	287	289	290														
5	285	285	286	288	290														
10	282	282	283	286	288														
15	277	278	279	282	284														
20	270	271	273	275	277														
25	261	262	265	267	268														
30	249	252	254	255	256														
35	236	239	240	242	243														
40	221	224	224	227	229														
45	203	206	208	211	212														
50	183	186	189	192	192														
55	161	164	168	169	169														
60	136	141	143	145	145														
65	108	115	115	118	117														
70	79.8	85.4	84.4	82.2	78.3														
75	53.0	54.2	51.4	50.7	53.4														
80	26.8	26.6	33.7	41.7	43.4														
85	11.2	17.5	28.3	27.8	27.5														
90	4.90	8.95	8.95	9.71	15.9														
95	4.37	6.57	7.39	8.21	8.59														
100	6.62	8.46	6.79	8.21	8.12														
105	2.55	14.7	12.0	10.1	7.57														
110	1.80	9.19	16.0	14.5	13.0														
115	1.68	4.50	12.1	16.9	16.5														
120	1.80	3.40	6.96	11.9	14.9														
125	1.93	2.65	4.71	7.64	9.81														
130	2.10	2.20	3.48	5.78	7.32														
135	2.27	2.26	2.64	4.44	5.72														
140	2.44	2.43	2.42	2.86	4.35														
145	2.61	2.59	2.58	2.58	3.24														
150	2.77	2.76	2.74	2.74	2.90														
155	2.91	2.91	2.90	2.89	2.89														
160	3.05	3.05	3.03	3.03	3.03														
165	3.18	3.18	3.15	3.16	3.17														
170	3.28	3.28	3.26	3.28	3.29														
175	3.36	3.37	3.36	3.37	3.38														
180	3.42	3.42	3.42	3.42	3.44														

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature: 25.3°C
 Operators: DAMIN
 Test Date: 2023-05-26

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