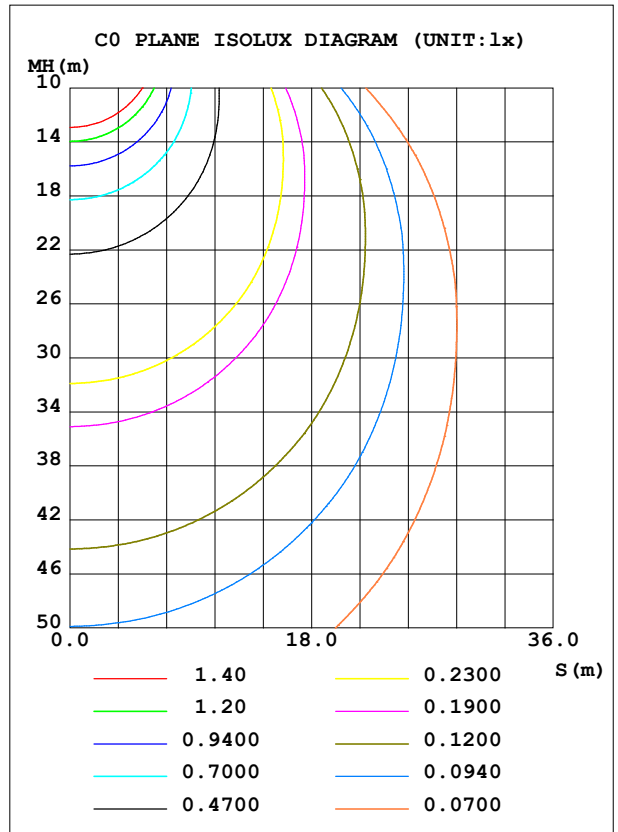
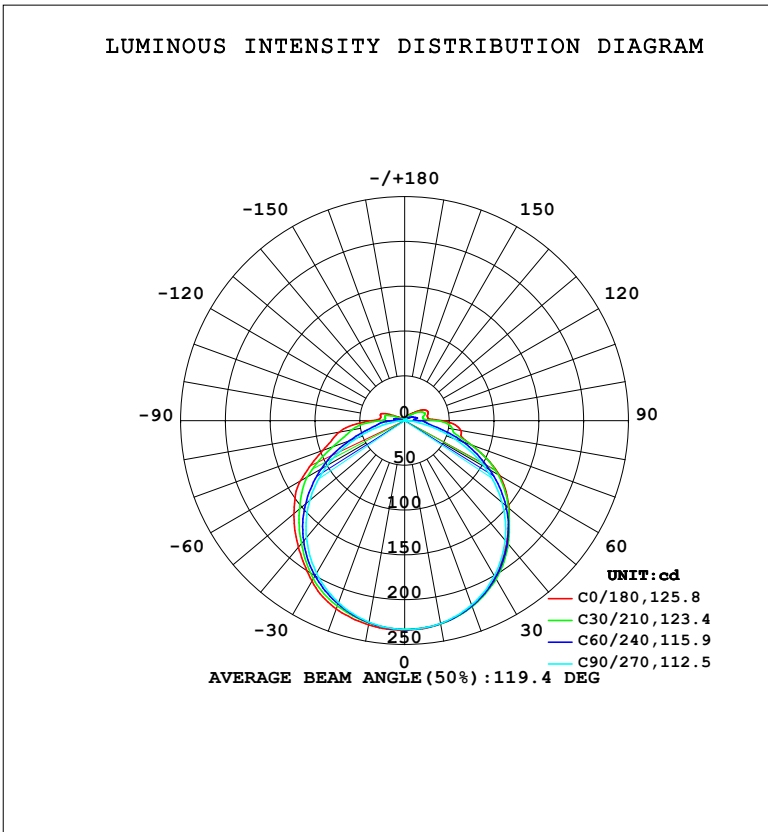


**LUMINAIRE PHOTOMETRIC TEST REPORT**

NAME: LED Strip	TYPE: Indoor lighting	WEIGHT: 75g
SPEC.: LED	DIM.: 500*12*5MM	SERIAL No.: 202300615001
MFR.: EVERFINE	SUR.: 500*12MM	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA			
6NOBEL1-EU-HR-WP-EP(HF) 3000K		Imax (cd)	239.2	S/MH(C0/180)	1.31
NOMINAL POWER(W)	5.1837	LOR(%)	100.0	S/MH(C90/270)	1.25
RATED VOLTAGE(V)	DC 225V	TOTAL FLUX(lm)	802.61	<input type="checkbox"/> UP, DN (C0-180)	3.9,46.6
NOMINAL FLUX(lm)	802.613	CIE CLASS	DIRECT	<input type="checkbox"/> UP, DN (C180-360)	3.6,45.9
LAMPS INSIDE	1	<input type="checkbox"/> up (%)	7.4	CIBSE SHR NOM	1.25
TEST VOLTAGE(V)	DC 225V	<input type="checkbox"/> down (%)	92.6	CIBSE SHR MAX	1.35



C Range: 0 - 360DEG  
 C Interval: 15.0DEG  
 Test Speed: HIGH  
 Temperature: 25.3°C  
 Operators: DAMIN  
 Test Date: 2023-06-15

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

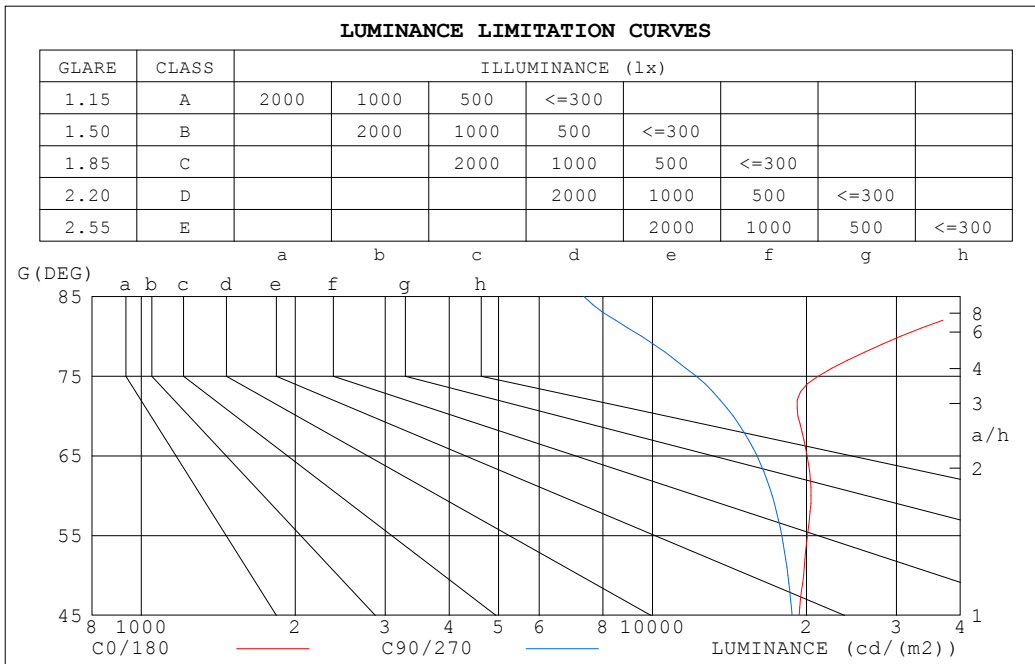
ZONAL FLUX DIAGRAM:

☐	C0	C45	C90	C135	C180	C225	C270	C315	☐	☐ zone	☐ total	%lum, lamp
10	230.6	230.5	230.0	232.4	231.5	229.1	228.5	231.7	0- 10	22.22	22.22	2.77,2.77
20	220.0	220.8	218.9	222.9	223.6	218.6	216.2	220.9	10- 20	64.04	86.26	10.7,10.7
30	202.1	204.0	200.3	207.3	207.0	202.0	196.7	203.0	20- 30	98.22	184.5	23,23
40	177.3	180.2	174.5	182.6	184.5	177.2	170.6	178.3	30- 40	120.0	304.5	37.9,37.9
50	152.3	149.2	141.9	152.9	161.4	147.4	138.2	147.0	40- 50	127.1	431.5	53.8,53.8
60	122.5	115.4	102.8	121.0	134.2	116.2	99.77	113.3	50- 60	119.4	551.0	68.6,68.6
70	79.02	75.73	58.99	79.25	96.98	75.31	56.82	74.20	60- 70	94.75	645.7	80.5,80.5
80	63.68	42.60	19.82	49.70	74.21	47.07	19.00	42.25	70- 80	60.54	706.3	88,88
90	42.06	27.93	1.861	21.79	36.93	19.75	1.356	11.07	80- 90	36.60	742.9	92.6,92.6
100	26.03	15.81	0.8539	18.36	27.32	17.34	0.9316	16.05	90-100	18.46	761.3	94.9,94.9
110	28.08	19.02	1.093	10.46	22.99	9.271	1.220	18.95	100-110	16.36	777.7	96.9,96.9
120	24.48	14.42	1.366	2.900	7.965	2.581	1.512	14.41	110-120	11.07	788.8	98.3,98.3
130	14.61	8.437	1.645	1.744	2.964	1.786	1.792	8.519	120-130	6.222	795.0	99,99
140	9.238	5.261	1.928	1.960	1.987	2.019	2.060	4.759	130-140	3.371	798.4	99.5,99.5
150	5.660	3.204	2.201	2.228	2.216	2.267	2.309	2.641	140-150	2.048	800.4	99.7,99.7
160	2.655	2.469	2.446	2.467	2.447	2.478	2.526	2.555	150-160	1.220	801.6	99.9,99.9
170	2.650	2.651	2.659	2.705	2.645	2.659	2.702	2.720	160-170	0.7333	802.4	100,100
180	2.763	2.760	2.794	2.821	2.756	2.763	2.794	2.823	170-180	0.2610	802.6	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:2023-06-15

☐ 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**



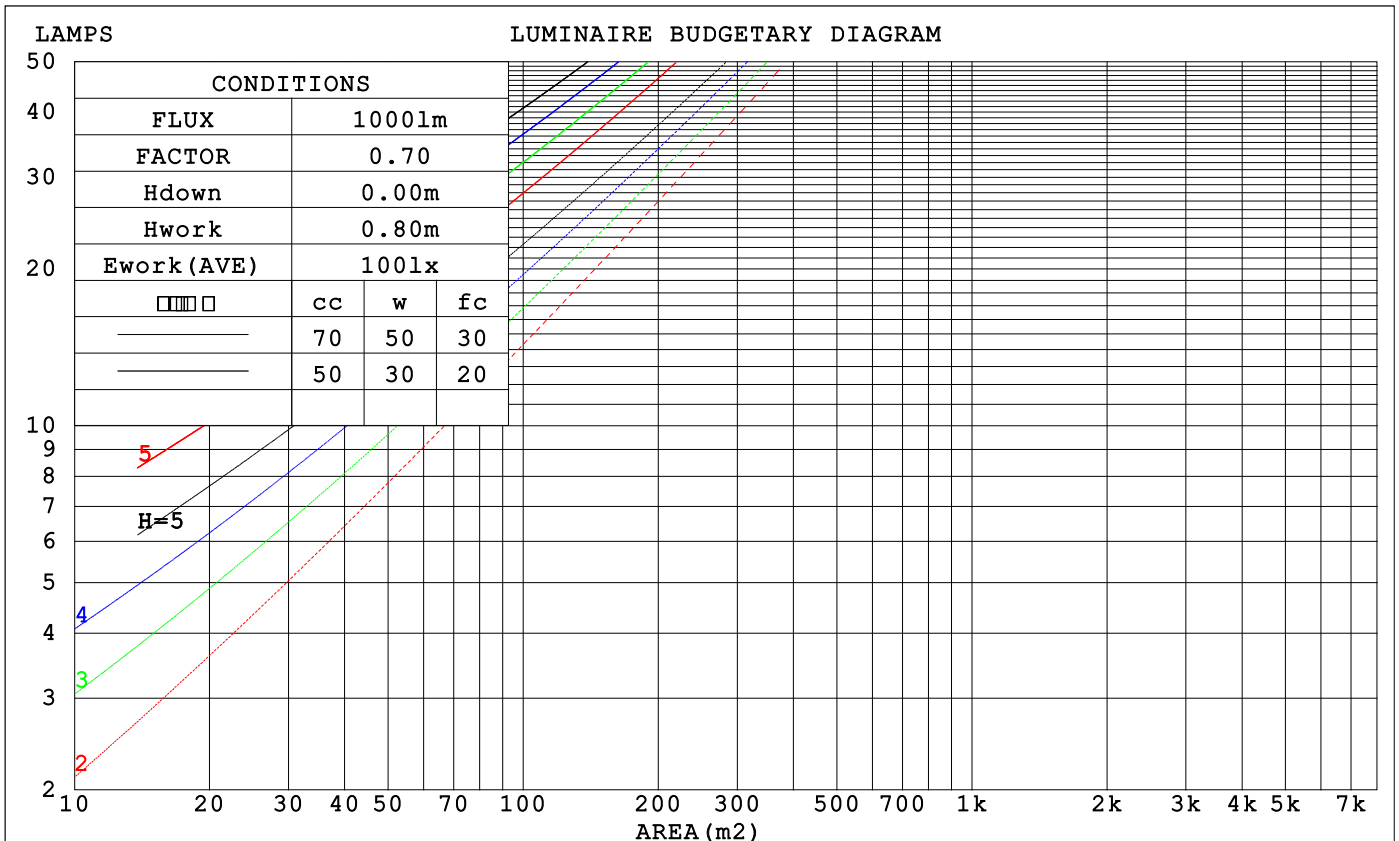
LUMINANCE cd/(m2)		
G (DEG)	C0/180	C90/270
85	54461	7343
80	30560	9514
75	21070	12181
70	19253	14374
65	20074	16015
60	20421	17134
55	20095	17892
50	19739	18403
45	19355	18754

C Range: 0 - 360DEG  
 C Interval: 15.0DEG  
 Test Speed: HIGH  
 Temperature: 25.3°C  
 Operators: DAMIN  
 Test Date: 2023-06-15

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	1.17	1.17	1.17	1.14	1.14	1.14	1.07	1.07	1.07	1.01	1.01	1.01	.95	.95	.95	.93
1.0	1.00	.96	.91	.97	.93	.89	.92	.88	.85	.86	.84	.81	.82	.79	.77	.75
2.0	.87	.80	.73	.84	.78	.72	.79	.74	.69	.75	.70	.66	.71	.67	.64	.61
3.0	.76	.67	.61	.74	.66	.59	.70	.63	.57	.66	.60	.56	.62	.58	.54	.51
4.0	.67	.58	.51	.65	.57	.50	.62	.54	.49	.58	.52	.47	.55	.50	.46	.43
5.0	.60	.50	.44	.58	.49	.43	.55	.48	.42	.52	.46	.41	.50	.44	.40	.37
6.0	.54	.44	.38	.52	.44	.37	.50	.42	.36	.47	.41	.36	.45	.39	.35	.32
7.0	.48	.40	.33	.47	.39	.33	.45	.38	.32	.43	.36	.31	.41	.35	.31	.28
8.0	.44	.35	.30	.43	.35	.29	.41	.34	.29	.39	.33	.28	.38	.32	.27	.25
9.0	.40	.32	.26	.40	.32	.26	.38	.31	.26	.36	.30	.25	.35	.29	.25	.23
10.0	.37	.29	.24	.36	.29	.24	.35	.28	.23	.33	.27	.23	.32	.26	.22	.21



C Range: 0 - 360DEG  
 C Interval: 15.0DEG  
 Test Speed: HIGH  
 Temperature:25.3°C  
 Operators:DAMIN  
 Test Date:2023-06-15

□ 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	.342	.195	.062	.333	.190	.060	.315	.181	.058	.299	.173	.055	.284	.165	.053	
1.0	.309	.169	.052	.301	.166	.051	.285	.158	.049	.270	.152	.047	.257	.145	.046	
2.0	.281	.149	.045	.273	.146	.044	.259	.140	.043	.246	.135	.041	.234	.130	.040	
3.0	.256	.133	.039	.250	.131	.039	.237	.126	.038	.225	.121	.036	.214	.116	.035	
4.0	.235	.120	.035	.229	.118	.034	.218	.113	.033	.207	.109	.033	.197	.105	.032	
5.0	.217	.109	.031	.212	.107	.031	.201	.103	.030	.192	.100	.029	.183	.096	.029	
6.0	.201	.100	.028	.196	.098	.028	.187	.095	.027	.178	.091	.027	.170	.088	.026	
7.0	.188	.092	.026	.183	.090	.025	.175	.087	.025	.167	.084	.024	.159	.082	.024	
8.0	.175	.085	.024	.171	.083	.023	.164	.081	.023	.156	.078	.022	.149	.076	.022	
9.0	.165	.079	.022	.161	.078	.022	.154	.075	.021	.147	.073	.021	.141	.071	.020	
10.0	.165	.079	.022	.161	.078	.022	.154	.075	.021	.147	.073	.021	.141	.071	.020	

□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	.247	.247	.247	.211	.211	.211	.144	.144	.144	.083	.083	.083	.026	.026	.026	
1.0	.240	.213	.189	.205	.183	.163	.140	.126	.112	.081	.073	.065	.026	.023	.021	
2.0	.232	.189	.153	.199	.163	.133	.136	.113	.093	.079	.066	.054	.025	.021	.018	
3.0	.224	.172	.131	.192	.149	.113	.132	.103	.079	.076	.060	.047	.025	.020	.015	
4.0	.217	.159	.115	.186	.138	.100	.128	.096	.071	.074	.056	.042	.024	.018	.014	
5.0	.209	.149	.105	.180	.129	.091	.124	.090	.064	.072	.053	.038	.023	.017	.013	
6.0	.202	.141	.097	.174	.122	.085	.120	.085	.060	.069	.050	.036	.022	.016	.012	
7.0	.195	.134	.091	.168	.116	.080	.116	.082	.057	.067	.048	.034	.022	.016	.011	
8.0	.188	.128	.087	.162	.111	.076	.112	.078	.054	.065	.046	.032	.021	.015	.011	
9.0	.182	.124	.084	.157	.107	.073	.109	.075	.052	.063	.045	.031	.021	.015	.010	
10.0	.177	.119	.081	.152	.104	.071	.106	.073	.050	.062	.043	.030	.020	.014	.010	

C Range: 0 - 360DEG  
 C Interval: 15.0DEG  
 Test Speed: HIGH  
 Temperature:25.3°C  
 Operators:DAMIN  
 Test Date:2023-06-15

□ 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	23.8	25.2	24.2	25.6	25.9	23.1	24.6	23.5	24.9	25.3
3H	25.5	26.9	25.9	27.2	27.6	24.5	25.8	24.9	26.2	26.6
4H	26.3	27.6	26.7	28.0	28.4	24.9	26.2	25.3	26.6	27.0
6H	27.4	28.7	27.9	29.1	29.5	25.2	26.4	25.6	26.8	27.2
8H	28.2	29.3	28.6	29.8	30.2	25.2	26.4	25.7	26.8	27.2
12H	29.0	30.2	29.5	30.6	31.1	25.2	26.3	25.7	26.8	27.2
4H 2H	24.4	25.6	24.8	26.0	26.4	23.8	25.1	24.3	25.5	25.9
3H	26.3	27.4	26.7	27.8	28.3	25.4	26.5	25.8	26.9	27.4
4H	27.2	28.2	27.7	28.7	29.2	25.9	27.0	26.4	27.4	27.9
6H	28.6	29.5	29.1	30.0	30.5	26.3	27.2	26.8	27.7	28.2
8H	29.5	30.3	30.0	30.8	31.4	26.4	27.3	26.9	27.8	28.3
12H	30.5	31.3	31.0	31.8	32.4	26.4	27.2	27.0	27.8	28.3
8H 4H	27.5	28.3	28.0	28.8	29.4	26.4	27.2	26.9	27.7	28.3
6H	29.1	29.9	29.7	30.4	31.0	26.9	27.6	27.5	28.2	28.8
8H	30.3	30.9	30.8	31.4	32.1	27.1	27.8	27.7	28.3	28.9
12H	31.6	32.1	32.2	32.7	33.3	27.3	27.8	27.9	28.4	29.0
12H 4H	27.5	28.3	28.0	28.8	29.3	26.5	27.3	27.0	27.8	28.4
6H	29.2	29.9	29.8	30.4	31.0	27.2	27.8	27.8	28.4	29.0
8H	30.4	31.0	31.0	31.6	32.2	27.5	28.1	28.1	28.6	29.3
Variations with the observer position at spacings(CIE Pub.117):										
S = 1.0H	+ 0.1 / - 0.2					+ 0.2 / - 0.2				
1.5H	+ 0.2 / - 0.3					+ 0.2 / - 0.3				
2.0H	+ 0.3 / - 0.4					+ 0.2 / - 0.4				

CIE Pub.117, 802.6 lm Total Lamp Luminous Flux Correct (8log(F/F0) = -0.8)  
 Area: 0.012 m2

C Range: 0 - 360DEG  
 C Interval: 15.0DEG  
 Test Speed: HIGH  
 Temperature:25.3°C  
 Operators:DAMIN  
 Test Date:2023-06-15

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:

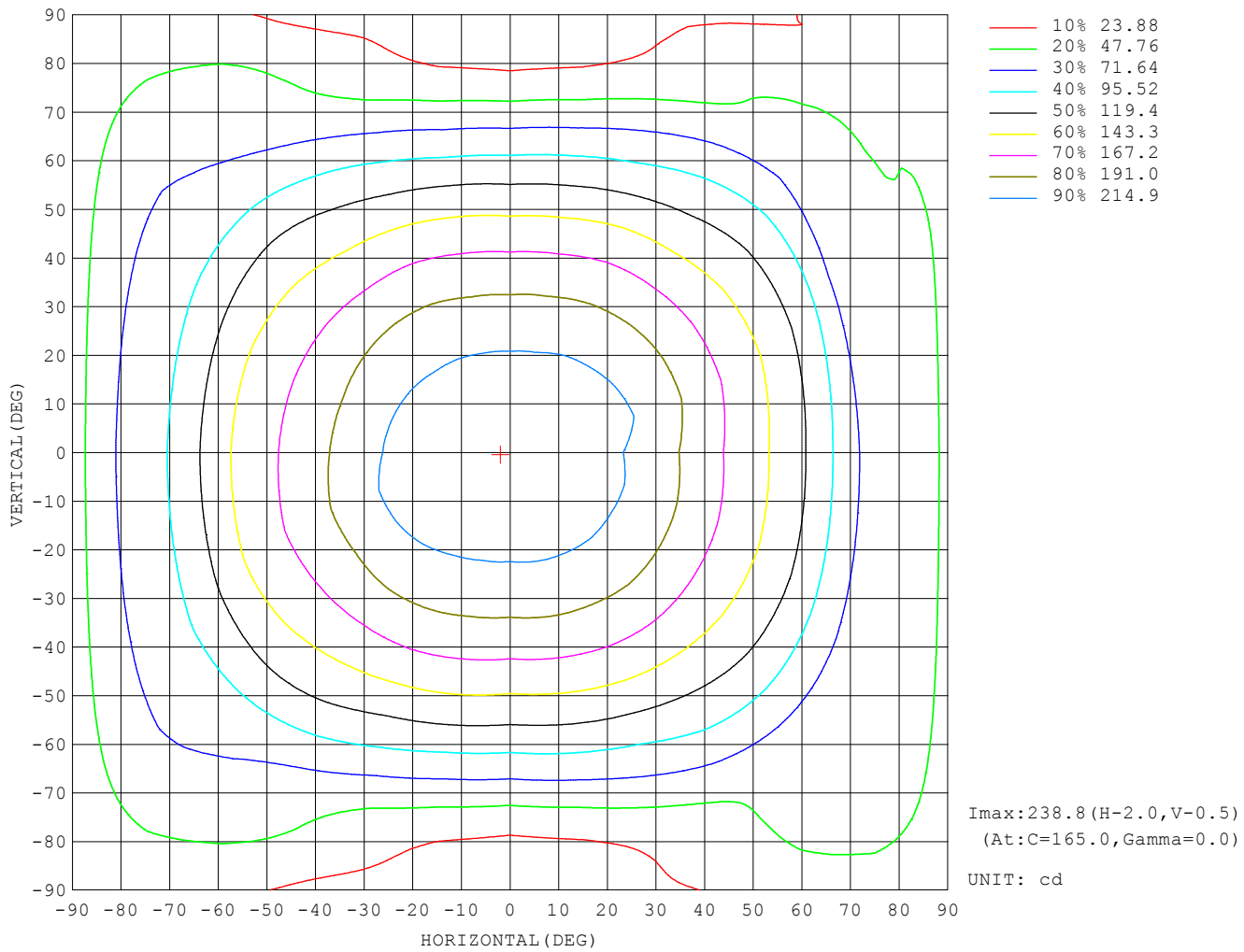
**UTILIZATION FACTORS TABLE**

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) $k(RI) \times RCR = 5$									
$k = 0.60$	53	41	34	52	41	34	51	40	34	27
0.80	63	51	43	62	50	43	60	49	42	35
1.00	71	59	52	70	59	51	67	60	50	43
1.25	78	67	59	76	66	59	73	64	57	49
1.50	83	72	65	81	71	64	77	69	63	54
2.00	90	81	74	88	79	73	84	76	70	61
2.50	95	86	79	92	84	78	87	80	75	65
3.00	98	90	84	95	88	82	90	84	79	69
4.00	102	96	90	99	93	88	94	89	85	74
5.00	105	99	94	102	97	92	96	92	88	77
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: 2023-06-15

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**

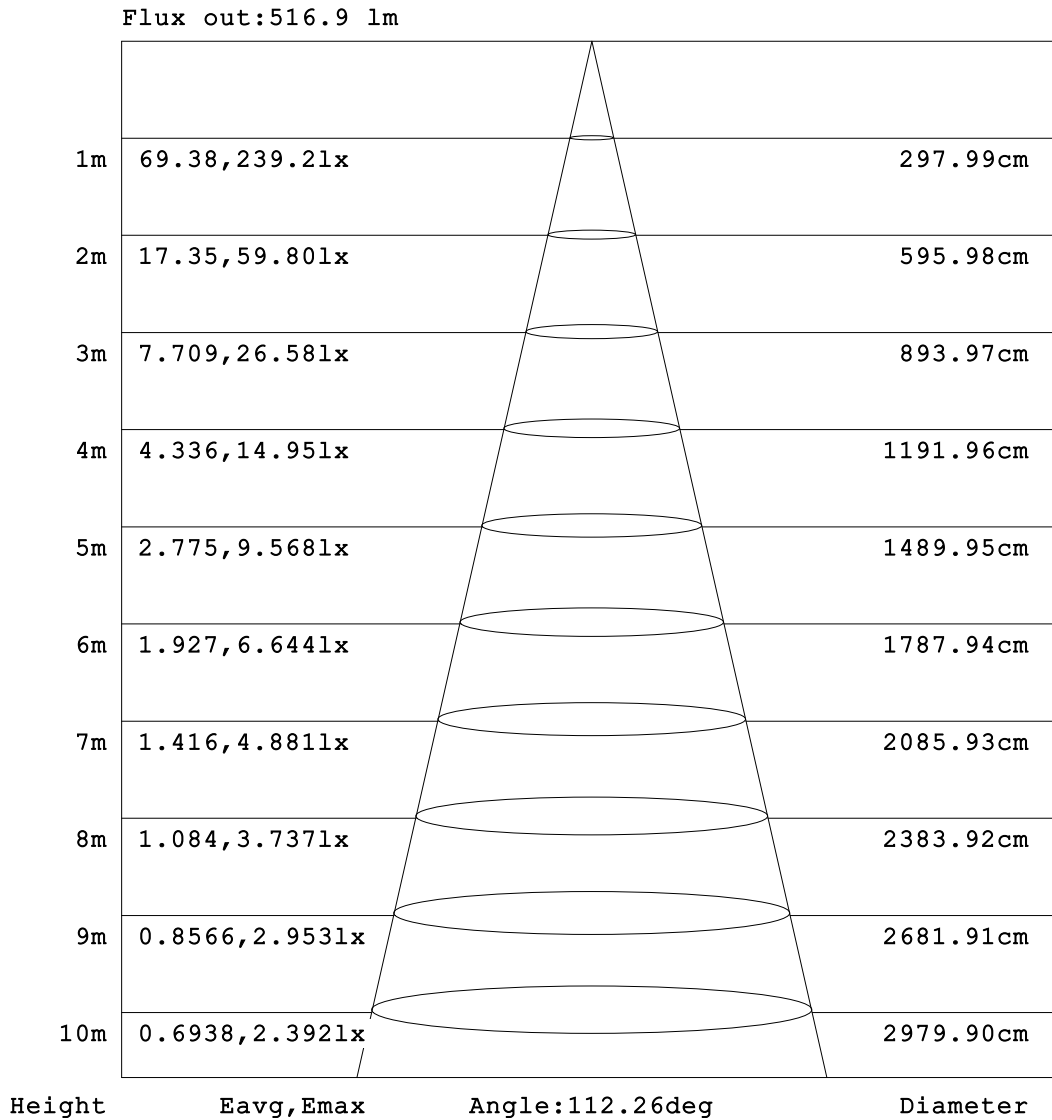


C Range: 0 - 360DEG  
 C Interval: 15.0DEG  
 Test Speed: HIGH  
 Temperature: 25.3°C  
 Operators: DAMIN  
 Test Date: 2023-06-15

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**

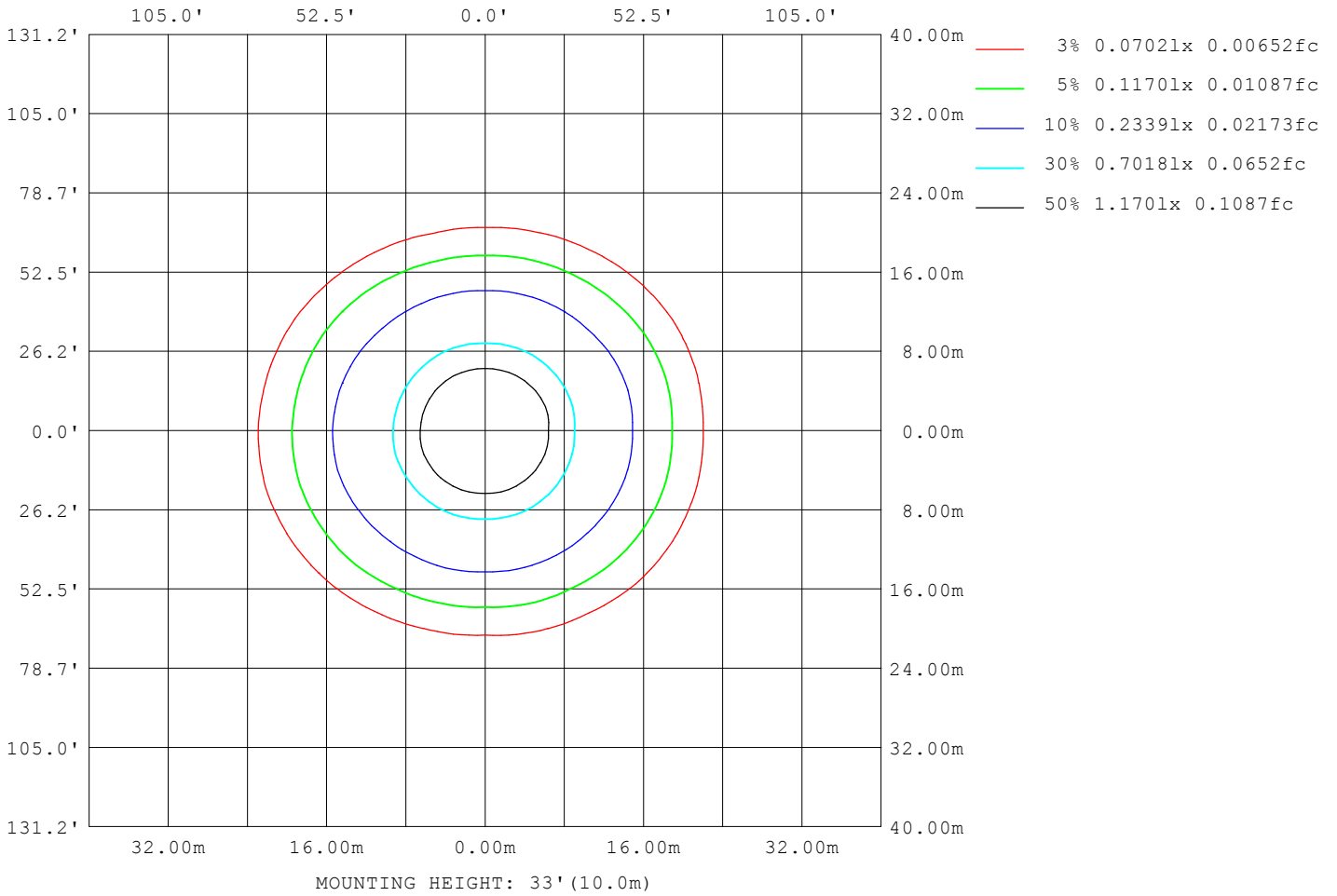


**Note:**The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG  
 C Interval: 15.0DEG  
 Test Speed: HIGH  
 Temperature:25.3°C  
 Operators:DAMIN  
 Test Date:2023-06-15

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: 2023-06-15

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.: LED	DIM.: 500*12*5MM	SERIAL No.: 202300615001
MFR.: EVERFINE	SUR.: 500*12MM	Shielding Angle:

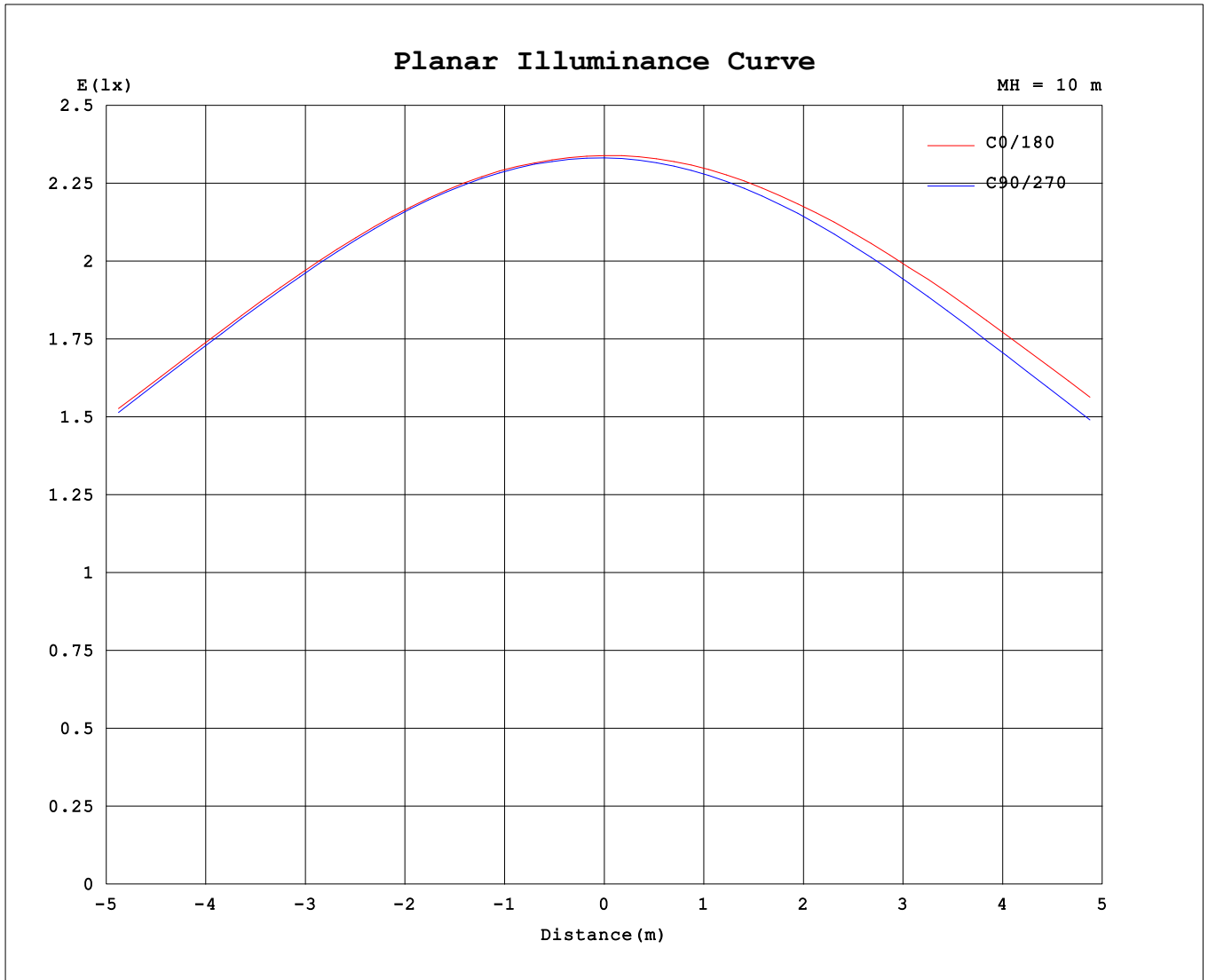
AvgL	cd/m2
L_0~180 (65) av	21379
L_0~180 (75) av	24070
L_0~180 (85) av	55180
L_90~270 (65) av	15766
L_90~270 (75) av	11950
L_90~270 (85) av	7035
L_45 (65) av	19181
L_45 (75) av	18171
L_45 (85) av	35195

Standard: GB/T 29293-2012

C Range: 0 - 360DEG  
 C Interval: 15.0DEG  
 Test Speed: HIGH  
 Temperature:25.3℃  
 Operators:DAMIN  
 Test Date:2023-06-15

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: 2023-06-15

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	234	234	233	233	233	233	233	234	234	235	237	239	234	234	233	233	233	233	233
5	233	233	232	233	233	233	232	233	234	235	237	238	234	233	232	232	232	232	232
10	231	231	230	230	230	230	230	230	231	232	234	236	231	231	229	229	229	229	229
15	226	227	226	227	226	226	225	226	227	228	230	233	228	227	225	224	224	224	223
20	220	221	221	221	220	220	219	219	221	223	225	228	224	222	220	219	218	217	216
25	212	214	213	213	212	212	211	211	213	216	219	221	217	215	213	211	210	208	207
30	202	205	204	204	203	202	200	202	204	207	209	211	207	205	204	202	200	198	197
35	190	193	193	193	191	190	188	190	193	196	197	199	196	193	192	191	189	186	184
40	177	180	180	180	178	177	175	177	180	183	184	187	185	182	179	177	176	172	171
45	164	166	166	165	164	162	159	162	166	168	171	176	173	170	167	162	161	158	155
50	152	153	151	149	147	145	142	146	149	153	158	163	161	158	153	147	144	141	138
55	138	139	137	133	129	126	123	127	131	137	144	151	149	146	140	132	126	122	120
60	123	124	121	115	109	107	103	106	112	121	129	135	134	131	125	116	108	102	99.8
65	102	103	101	97.0	89.5	85.2	81.2	84.2	91.3	101	109	115	115	111	106	96.4	87.8	80.3	78.7
70	79.0	80.6	78.8	75.7	69.4	63.0	59.0	62.2	68.7	79.3	88.1	96.3	97.0	92.9	85.2	75.3	65.6	58.9	56.8
75	65.4	63.8	59.0	54.3	48.5	42.0	37.8	41.8	49.0	60.6	73.2	83.1	84.1	79.8	69.7	57.5	46.5	39.3	36.4
80	63.7	61.6	54.4	42.6	31.0	23.8	19.8	24.7	35.3	49.7	62.9	72.6	74.2	70.1	59.9	47.1	33.2	22.9	19.0
85	57.0	55.6	49.2	38.1	23.7	11.8	7.68	14.1	26.9	39.0	48.5	55.9	58.5	54.4	47.4	36.9	25.5	12.7	7.04
90	42.1	41.6	36.1	27.9	17.8	7.29	1.86	6.80	13.5	21.8	29.2	35.5	36.9	33.4	27.7	19.8	12.5	5.92	1.36
95	26.7	25.4	21.1	15.5	10.2	5.35	0.80	6.41	12.3	17.9	23.5	27.9	27.8	26.1	22.0	16.6	11.4	5.82	0.86
100	26.0	24.6	20.6	15.8	13.4	5.64	0.85	2.79	12.7	18.4	23.6	27.3	27.3	26.1	22.2	17.3	12.2	2.36	0.93
105	26.7	25.3	22.6	20.1	13.6	4.51	0.97	1.11	7.56	16.8	23.1	27.6	27.9	26.7	22.5	16.0	7.17	1.11	1.07
110	28.1	27.2	24.4	19.0	11.3	3.59	1.09	1.18	3.33	10.5	17.7	21.8	23.0	21.2	16.7	9.27	3.15	1.22	1.22
115	27.1	26.0	22.5	17.0	9.50	2.91	1.24	1.26	1.73	5.49	10.0	14.4	13.8	12.4	8.87	4.97	1.58	1.34	1.37
120	24.5	23.5	20.1	14.4	7.83	2.42	1.37	1.37	1.48	2.90	5.99	8.14	7.97	7.42	5.53	2.58	1.52	1.49	1.51
125	19.7	19.0	15.7	11.2	6.16	1.91	1.51	1.51	1.54	1.79	3.38	5.19	5.27	4.73	3.11	1.71	1.65	1.63	1.65
130	14.6	14.0	11.7	8.44	4.81	1.76	1.65	1.65	1.66	1.74	2.10	2.97	2.96	2.63	1.95	1.79	1.78	1.77	1.79
135	11.5	11.1	9.18	6.72	3.76	1.84	1.79	1.79	1.79	1.85	1.91	2.02	1.96	1.92	1.91	1.90	1.90	1.91	1.93
140	9.24	8.68	7.34	5.26	3.10	1.95	1.93	1.93	1.93	1.96	2.00	2.09	1.99	2.00	2.01	2.02	2.04	2.04	2.06
145	7.50	7.12	5.77	4.17	2.38	2.08	2.06	2.07	2.07	2.09	2.12	2.19	2.10	2.11	2.13	2.14	2.16	2.17	2.19
150	5.66	5.35	4.35	3.20	2.26	2.21	2.20	2.21	2.21	2.23	2.24	2.31	2.22	2.23	2.25	2.27	2.29	2.30	2.31
155	3.87	3.76	3.17	2.46	2.34	2.34	2.32	2.34	2.33	2.35	2.36	2.43	2.33	2.34	2.36	2.38	2.40	2.41	2.42
160	2.65	2.62	2.53	2.47	2.45	2.45	2.45	2.45	2.45	2.47	2.47	2.54	2.45	2.44	2.46	2.48	2.50	2.51	2.53
165	2.57	2.58	2.57	2.56	2.55	2.56	2.56	2.58	2.58	2.58	2.58	2.64	2.56	2.54	2.56	2.58	2.60	2.60	2.62
170	2.65	2.66	2.65	2.65	2.65	2.66	2.66	2.68	2.68	2.70	2.71	2.74	2.64	2.63	2.65	2.66	2.68	2.68	2.70
175	2.72	2.73	2.72	2.73	2.72	2.74	2.74	2.76	2.76	2.78	2.80	2.85	2.72	2.70	2.72	2.72	2.75	2.74	2.76
180	2.76	2.76	2.76	2.76	2.77	2.78	2.79	2.80	2.82	2.82	2.85	2.92	2.76	2.76	2.76	2.76	2.78	2.78	2.79

C Range: 0 - 360DEG  
 C Interval: 15.0DEG  
 Test Speed: HIGH  
 Temperature: 25.3°C  
 Operators: DAMIN  
 Test Date: 2023-06-15

□ 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) \ □ (DEG)	285	300	315	330	345														
0	234	234	235	237	239														
5	232	233	234	236	238														
10	229	230	232	234	236														
15	224	226	227	230	232														
20	217	219	221	223	225														
25	208	211	213	216	218														
30	198	201	203	206	208														
35	186	189	192	194	196														
40	172	176	178	181	182														
45	157	161	163	166	168														
50	140	145	147	152	155														
55	122	127	130	137	141														
60	103	107	113	121	124														
65	82.0	87.5	94.9	102	104														
70	60.4	67.4	74.2	79.1	74.3														
75	40.1	47.1	53.4	59.8	56.0														
80	22.5	30.5	42.3	50.6	53.1														
85	11.3	23.3	33.2	40.9	40.1														
90	6.45	12.6	11.1	24.8	35.7														
95	5.51	10.3	15.9	22.1	26.6														
100	5.87	13.2	16.1	20.9	25.2														
105	4.79	13.7	19.8	22.4	25.8														
110	3.83	11.6	19.0	24.6	27.6														
115	3.12	9.86	16.8	23.1	26.9														
120	2.58	8.23	14.4	19.8	24.6														
125	2.06	6.34	11.3	15.9	20.3														
130	1.87	4.61	8.52	12.5	15.5														
135	1.95	3.34	6.54	10.0	12.6														
140	2.07	2.57	4.76	7.46	9.44														
145	2.19	2.26	3.37	5.44	7.55														
150	2.31	2.34	2.64	3.67	5.44														
155	2.42	2.44	2.47	2.75	3.53														
160	2.52	2.54	2.55	2.60	2.72														
165	2.62	2.63	2.64	2.68	2.75														
170	2.70	2.72	2.72	2.76	2.82														
175	2.76	2.78	2.78	2.82	2.89														
180	2.80	2.81	2.82	2.85	2.93														

C Range: 0 - 360DEG  
 C Interval: 15.0DEG  
 Test Speed: HIGH  
 Temperature: 25.3°C  
 Operators: DAMIN  
 Test Date: 2023-06-15

□ 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: