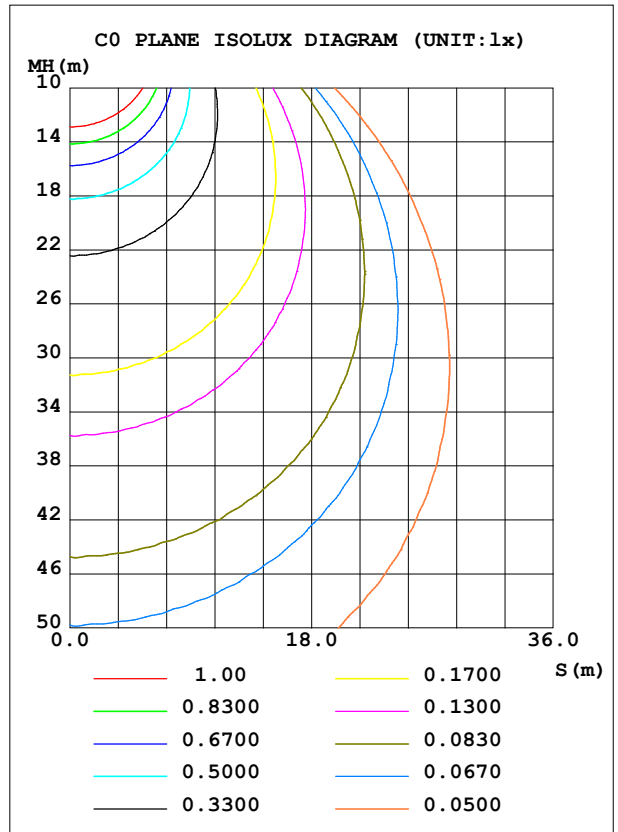
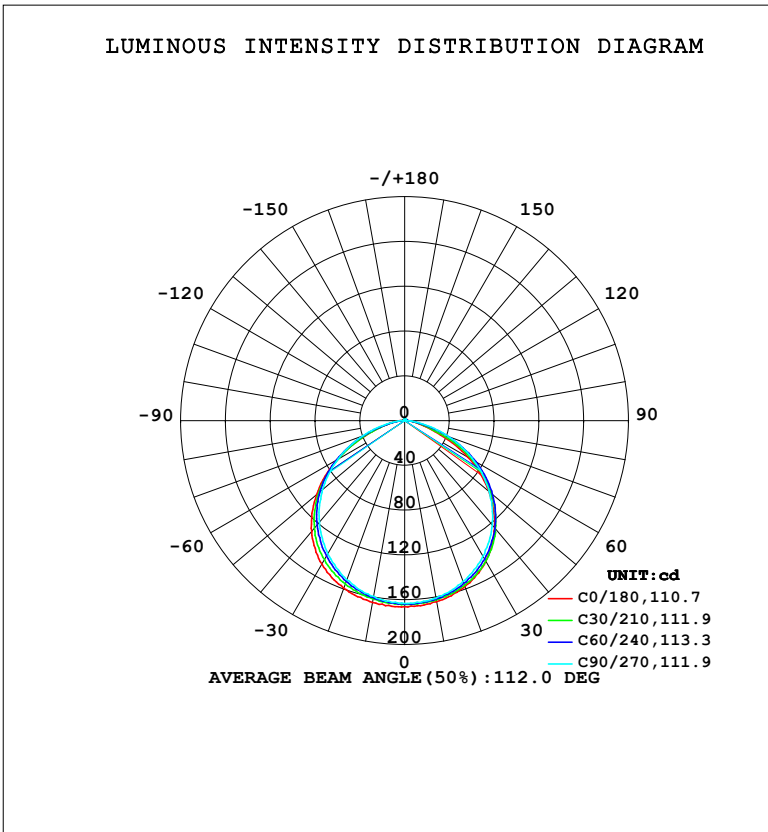


**LUMINAIRE PHOTOMETRIC TEST REPORT**

NAME: LED Strip	TYPE: Indoor lighting	WEIGHT: 20g
SPEC.: LED	DIM.: 1000*16*16MM	SERIAL No.: 20230303002
MFR.: EVERFINE	SUR.: 1000*16*16MM	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA			
MODEL: ST6NLD-005-EU-HR-EP (EF)		Imax (cd)	166.8	S/MH (C0/180)	1.32
NOMINAL POWER (W)	4.72607	LOR (%)	100.0	S/MH (C90/270)	1.25
RATED VOLTAGE (V)	AC 230	TOTAL FLUX (lm)	467.62	<input type="checkbox"/> UP, DN (C0-180)	0.8, 49.4
NOMINAL FLUX (lm)	467.625	CIE CLASS	DIRECT	<input type="checkbox"/> UP, DN (C180-360)	0.8, 48.9
LAMPS INSIDE	1	<input type="checkbox"/> up (%)	1.6	CIBSE SHR NOM	1.25
TEST VOLTAGE (V)	AC 230	<input type="checkbox"/> down (%)	98.4	CIBSE SHR MAX	1.35



C Range: 0 - 360DEG  
 C Interval: 15.0DEG  
 Test Speed: MEDIUM  
 Temperature: 25.3°C  
 Operators: DAMIN  
 Test Date: 2023-04-01

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**

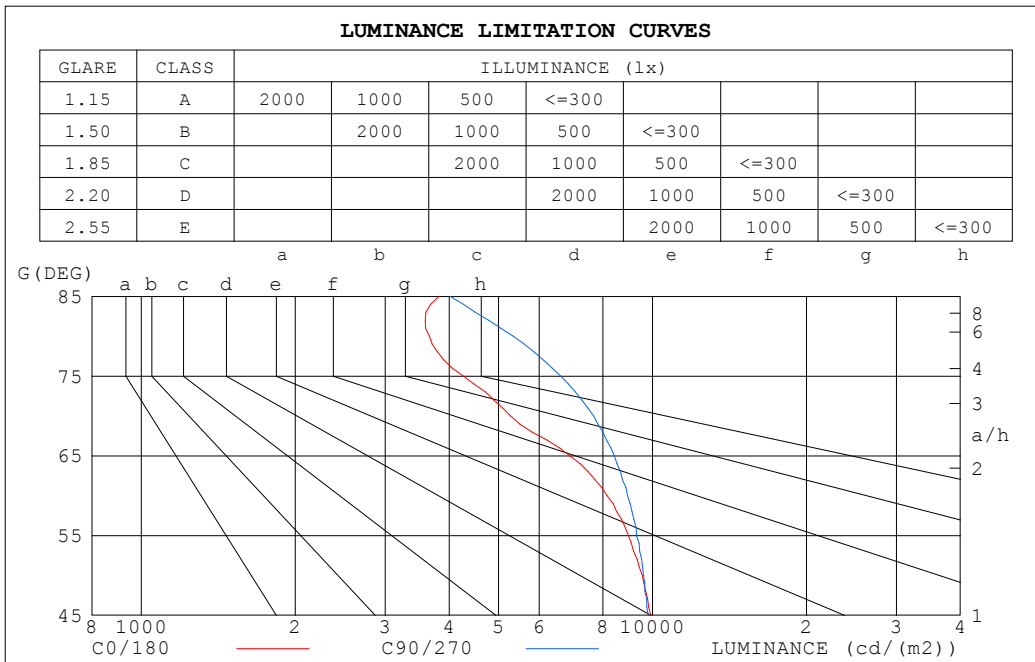
ZONAL FLUX DIAGRAM:

°	C0	C45	C90	C135	C180	C225	C270	C315	°	□ zone	□ total	%lum,lamp
10	164.4	162.5	161.1	162.2	165.0	160.7	159.5	161.2	0- 10	15.58	15.58	3.33,3.33
20	157.6	155.3	152.9	155.0	159.3	153.8	151.3	154.7	10- 20	44.97	60.56	12.9,12.9
30	144.8	144.3	139.9	143.9	148.0	141.6	137.4	142.6	20- 30	68.99	129.5	27.7,27.7
40	125.0	126.9	121.9	126.5	129.2	123.5	118.3	124.4	30- 40	84.09	213.6	45.7,45.7
50	98.15	102.0	98.77	101.6	102.9	99.30	95.94	100.5	40- 50	87.09	300.7	64.3,64.3
60	65.16	71.79	71.49	70.48	69.65	69.14	68.87	70.75	50- 60	76.33	377.1	80.6,80.6
70	28.88	37.53	41.95	36.28	34.16	35.80	39.79	36.98	60- 70	52.56	429.6	91.9,91.9
80	10.16	11.58	14.84	11.65	12.39	11.48	13.88	11.14	70- 80	24.11	453.7	97,97
90	2.287	1.924	0.8067	1.891	3.010	1.875	0.7710	1.571	80- 90	6.353	460.1	98.4,98.4
100	1.012	0.8001	0.4777	0.8799	1.077	0.8908	0.5529	0.7966	90-100	1.104	461.2	98.6,98.6
110	0.9728	0.8444	0.6762	1.001	1.188	1.035	0.7747	0.8590	100-110	0.9066	462.1	98.8,98.8
120	1.087	1.003	0.8931	1.159	1.341	1.218	1.007	1.030	110-120	1.001	463.1	99,99
130	1.245	1.197	1.111	1.321	1.476	1.382	1.212	1.208	120-130	1.061	464.2	99.3,99.3
140	1.414	1.386	1.323	1.472	1.601	1.521	1.407	1.380	130-140	1.046	465.2	99.5,99.5
150	1.597	1.581	1.519	1.607	1.719	1.663	1.598	1.571	140-150	0.9530	466.2	99.7,99.7
160	1.779	1.752	1.699	1.725	1.830	1.762	1.751	1.724	150-160	0.7746	466.9	99.9,99.9
170	1.914	1.875	1.850	1.863	1.897	1.870	1.875	1.855	160-170	0.5116	467.4	100,100
180	1.990	1.952	1.946	1.947	1.988	1.952	1.946	1.944	170-180	0.1822	467.6	100,100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

C Range: 0 - 360DEG  
 C Interval: 15.0DEG  
 Test Speed: MEDIUM  
 Temperature:25.3°C  
 Operators:DAMIN  
 Test Date:2023-04-01

□ 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**



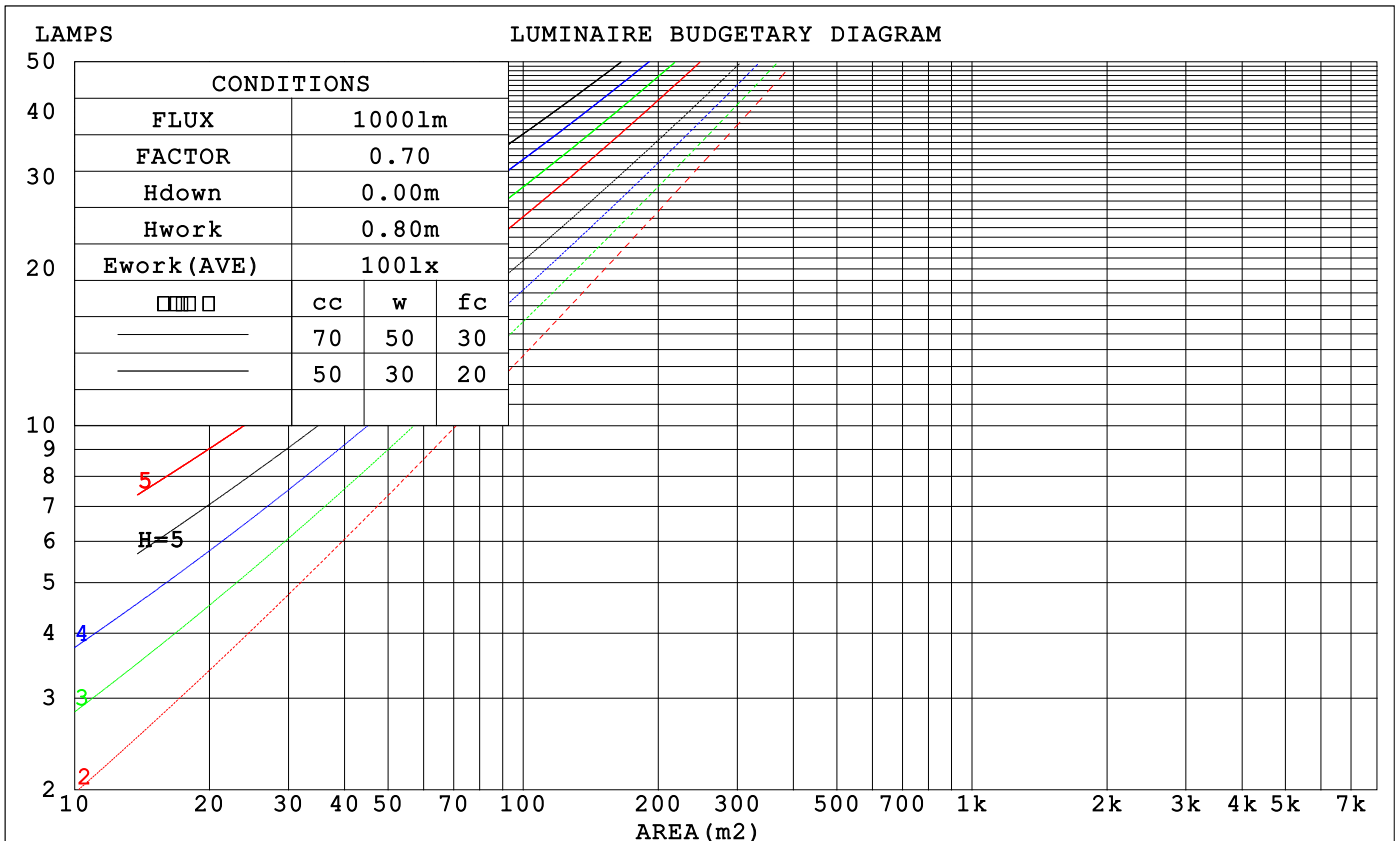
LUMINANCE cd/(m2)		
G (DEG)	C0/180	C90/270
85	3818	4026
80	3659	5342
75	4268	6623
70	5278	7666
65	6895	8421
60	8145	8936
55	8967	9305
50	9544	9604
45	9925	9808

C Range: 0 - 360DEG  
 C Interval: 15.0DEG  
 Test Speed: MEDIUM  
 Temperature: 25.3°C  
 Operators: DAMIN  
 Test Date: 2023-04-01

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	1.19	1.19	1.19	1.16	1.16	1.16	1.10	1.10	1.10	1.05	1.05	1.05	1.01	1.01	1.01	.98
1.0	1.04	1.00	.97	1.02	.98	.95	.97	.94	.92	.93	.91	.89	.89	.87	.86	.83
2.0	.91	.85	.79	.89	.83	.78	.86	.80	.76	.82	.78	.74	.79	.75	.72	.70
3.0	.80	.72	.66	.79	.71	.65	.76	.69	.64	.73	.67	.63	.70	.65	.61	.59
4.0	.71	.63	.56	.70	.62	.56	.67	.60	.55	.65	.59	.54	.62	.57	.53	.51
5.0	.64	.55	.48	.63	.54	.48	.60	.53	.47	.58	.52	.47	.56	.51	.46	.44
6.0	.57	.49	.42	.56	.48	.42	.54	.47	.41	.53	.46	.41	.51	.45	.40	.38
7.0	.52	.43	.37	.51	.43	.37	.49	.42	.37	.48	.41	.36	.46	.40	.36	.34
8.0	.47	.39	.33	.47	.39	.33	.45	.38	.33	.44	.37	.32	.43	.37	.32	.30
9.0	.43	.35	.30	.43	.35	.30	.42	.34	.29	.40	.34	.29	.39	.33	.29	.27
10.0	.40	.32	.27	.40	.32	.27	.38	.31	.27	.37	.31	.27	.36	.31	.26	.25



C Range: 0 - 360DEG  
 C Interval: 15.0DEG  
 Test Speed: MEDIUM  
 Temperature:25.3°C  
 Operators:DAMIN  
 Test Date:2023-04-01

□ 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	.293	.167	.053	.286	.163	.052	.272	.156	.050	.259	.149	.048	.247	.143	.046	
1.0	.279	.153	.047	.273	.150	.046	.260	.145	.045	.249	.140	.044	.238	.135	.042	
2.0	.261	.139	.042	.255	.137	.041	.244	.132	.040	.234	.128	.039	.224	.124	.038	
3.0	.242	.126	.037	.237	.124	.037	.227	.121	.036	.218	.117	.035	.210	.114	.035	
4.0	.225	.115	.033	.220	.113	.033	.212	.110	.032	.204	.107	.032	.196	.105	.031	
5.0	.209	.105	.030	.205	.104	.030	.198	.101	.029	.190	.099	.029	.183	.097	.029	
6.0	.196	.097	.027	.192	.096	.027	.185	.093	.027	.178	.091	.027	.172	.089	.026	
7.0	.183	.089	.025	.180	.088	.025	.173	.087	.025	.167	.085	.024	.162	.083	.024	
8.0	.172	.083	.023	.169	.082	.023	.163	.081	.023	.158	.079	.023	.153	.078	.022	
9.0	.162	.078	.022	.159	.077	.021	.154	.075	.021	.149	.074	.021	.144	.073	.021	
10.0	.162	.078	.022	.159	.077	.021	.154	.075	.021	.149	.074	.021	.144	.073	.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	.203	.203	.203	.173	.173	.173	.118	.118	.118	.068	.068	.068	.022	.022	.022	
1.0	.192	.169	.148	.164	.145	.127	.112	.100	.088	.065	.058	.051	.021	.019	.017	
2.0	.183	.144	.112	.157	.124	.097	.107	.086	.068	.062	.050	.040	.020	.016	.013	
3.0	.175	.127	.088	.150	.109	.076	.103	.076	.054	.060	.044	.032	.019	.014	.010	
4.0	.168	.113	.072	.144	.098	.062	.099	.068	.044	.057	.040	.026	.018	.013	.009	
5.0	.160	.103	.061	.138	.089	.053	.095	.062	.037	.055	.037	.022	.018	.012	.007	
6.0	.154	.095	.052	.132	.082	.046	.091	.057	.032	.053	.034	.019	.017	.011	.006	
7.0	.147	.088	.046	.126	.076	.040	.087	.053	.029	.051	.031	.017	.016	.010	.006	
8.0	.141	.082	.042	.121	.071	.036	.084	.050	.026	.049	.029	.015	.016	.010	.005	
9.0	.135	.077	.038	.116	.067	.033	.080	.047	.024	.047	.028	.014	.015	.009	.005	
10.0	.129	.073	.035	.111	.063	.031	.077	.044	.022	.045	.026	.013	.015	.009	.004	

C Range: 0 - 360DEG  
 C Interval: 15.0DEG  
 Test Speed: MEDIUM  
 Temperature:25.3°C  
 Operators:DAMIN  
 Test Date:2023-04-01

□ 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	23.1	24.5	23.4	24.8	25.0	23.4	24.9	23.7	25.1	25.3
3H	23.9	25.3	24.2	25.5	25.8	24.7	26.1	25.1	26.4	26.6
4H	24.1	25.4	24.5	25.7	26.0	25.2	26.5	25.5	26.8	27.1
6H	24.3	25.5	24.6	25.8	26.1	25.5	26.7	25.8	27.0	27.3
8H	24.3	25.5	24.7	25.8	26.1	25.5	26.7	25.9	27.0	27.3
12H	24.3	25.5	24.7	25.8	26.1	25.6	26.7	25.9	27.0	27.3
4H 2H	23.6	24.9	24.0	25.2	25.5	23.9	25.2	24.2	25.5	25.7
3H	24.6	25.7	25.0	26.1	26.4	25.4	26.5	25.8	26.8	27.2
4H	24.9	25.9	25.3	26.3	26.7	26.0	27.0	26.4	27.3	27.7
6H	25.1	26.0	25.6	26.4	26.8	26.3	27.2	26.8	27.6	28.0
8H	25.2	26.0	25.6	26.4	26.9	26.4	27.3	26.9	27.7	28.1
12H	25.3	26.0	25.7	26.5	26.9	26.5	27.2	26.9	27.6	28.1
8H 4H	25.1	25.9	25.5	26.3	26.7	26.0	26.9	26.5	27.3	27.7
6H	25.4	26.1	25.9	26.5	27.0	26.5	27.2	27.0	27.6	28.1
8H	25.5	26.1	26.0	26.6	27.1	26.6	27.2	27.1	27.7	28.2
12H	25.7	26.2	26.2	26.7	27.2	26.7	27.3	27.2	27.7	28.2
12H 4H	25.1	25.8	25.5	26.3	26.7	26.0	26.8	26.5	27.2	27.6
6H	25.4	26.0	25.9	26.5	27.0	26.5	27.1	27.0	27.6	28.0
8H	25.6	26.1	26.1	26.6	27.1	26.7	27.2	27.2	27.7	28.2
Variations with the observer position at spacings(CIE Pub.117):										
S = 1.0H	+ 0.3 / - 0.3					+ 0.2 / - 0.3				
1.5H	+ 0.3 / - 0.5					+ 0.3 / - 0.4				
2.0H	+ 0.4 / - 0.4					+ 0.2 / - 0.4				

CIE Pub.117, 467.6 lm Total Lamp Luminous Flux Correct (8log(F/F0) = -2.6)  
 Area: 0.016 m2

C Range: 0 - 360DEG  
 C Interval: 15.0DEG  
 Test Speed: MEDIUM  
 Temperature:25.3°C  
 Operators:DAMIN  
 Test Date:2023-04-01

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:

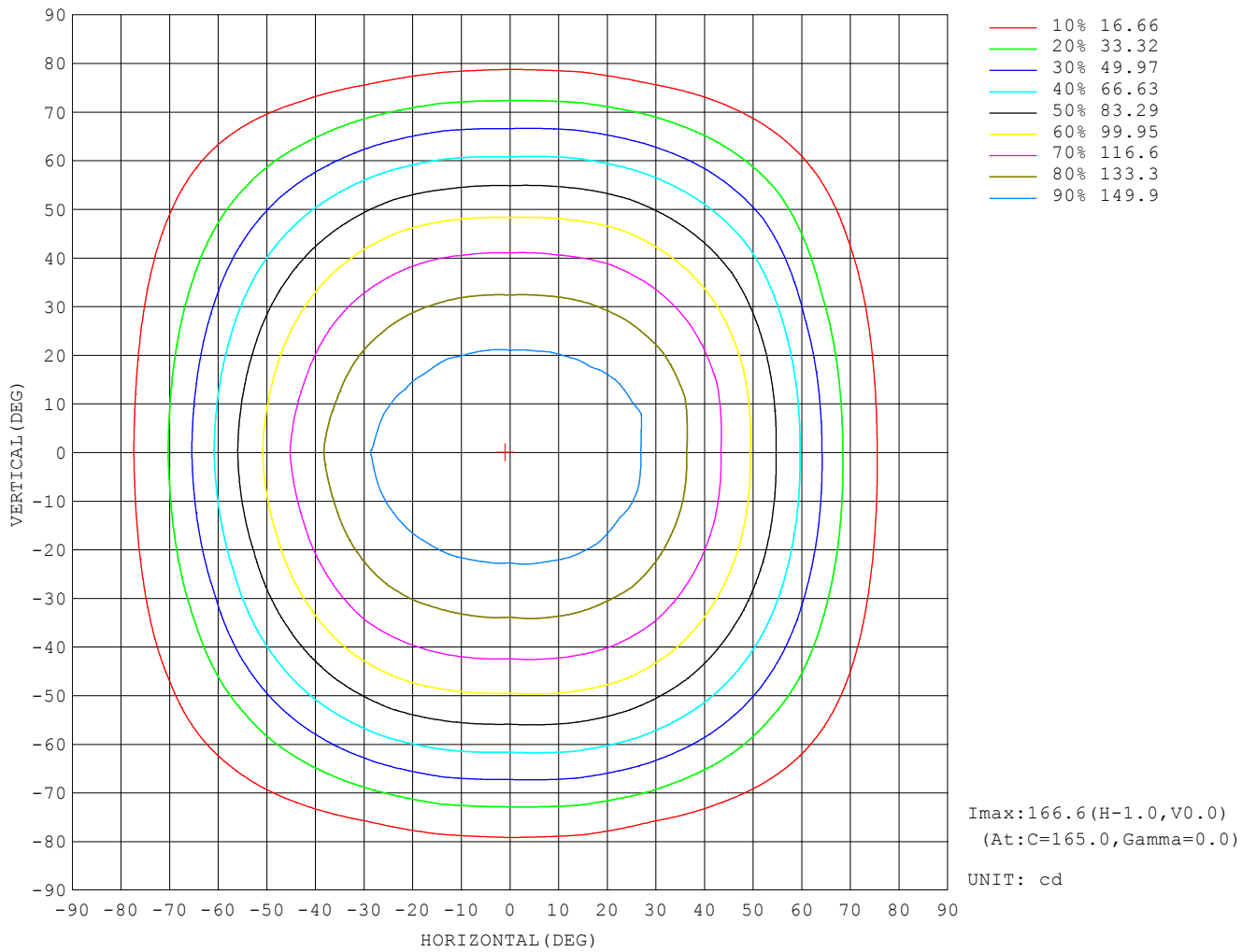
**UTILIZATION FACTORS TABLE**

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) $k(RI) \times RCR = 5$									
$k = 0.60$	58	46	39	57	46	39	56	46	39	33
0.80	68	57	49	67	56	49	65	55	49	42
1.00	77	66	59	75	65	58	73	66	58	51
1.25	84	74	67	82	73	66	80	71	65	58
1.50	89	79	72	87	78	72	84	76	71	63
2.00	96	87	81	94	86	80	90	84	79	71
2.50	99	92	86	97	90	85	93	88	83	75
3.00	103	96	91	100	94	90	96	91	87	78
4.00	106	101	97	104	99	95	100	96	92	83
5.00	109	104	100	106	102	99	101	98	95	86
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: MEDIUM  
 Temperature: 25.3°C  
 Operators: DAMIN  
 Test Date: 2023-04-01

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**

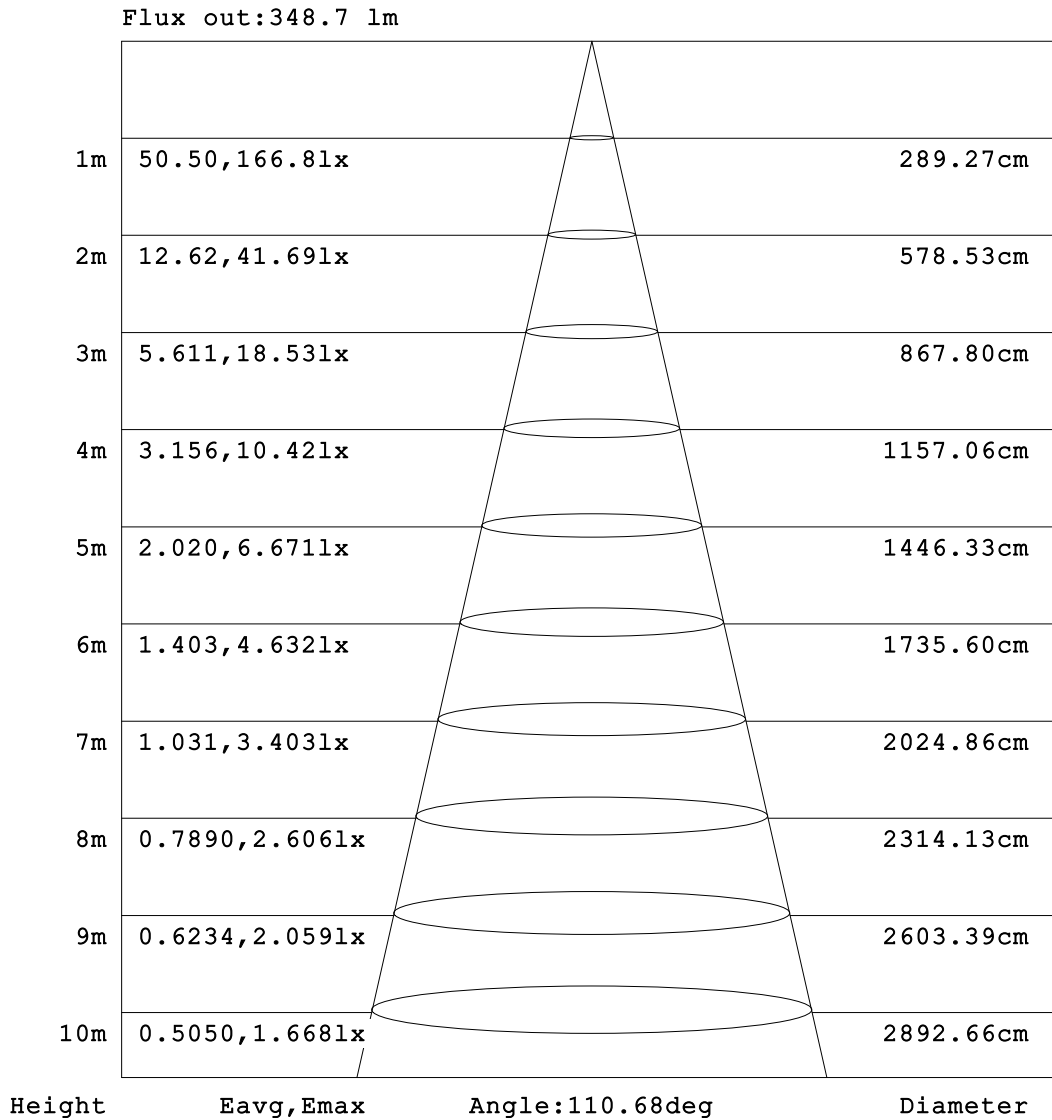


C Range: 0 - 360DEG  
 C Interval: 15.0DEG  
 Test Speed: MEDIUM  
 Temperature: 25.3°C  
 Operators: DAMIN  
 Test Date: 2023-04-01

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**

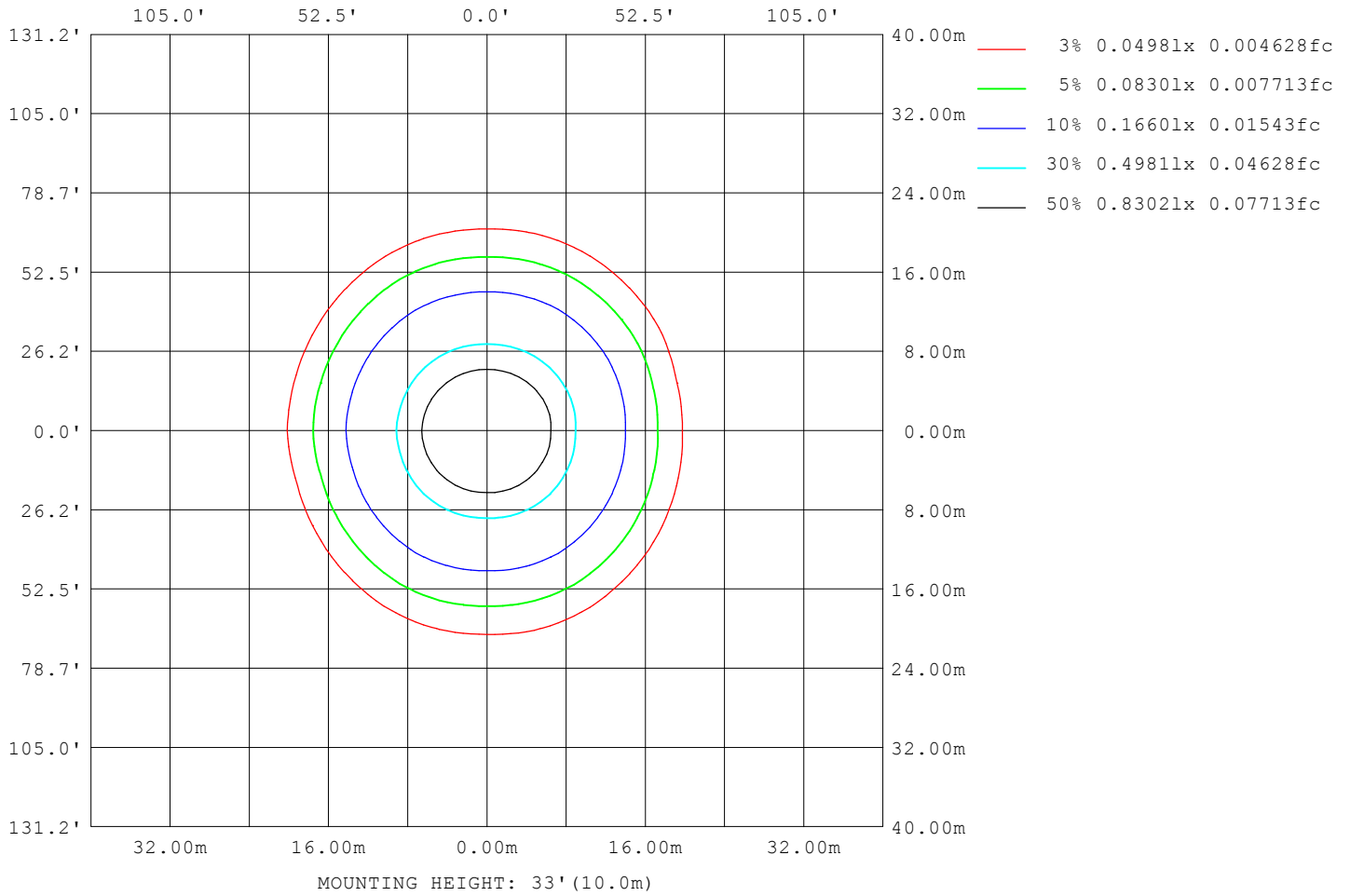


**Note:**The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG  
 C Interval: 15.0DEG  
 Test Speed: MEDIUM  
 Temperature:25.3°C  
 Operators:DAMIN  
 Test Date:2023-04-01

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: MEDIUM  
 Temperature: 25.3°C  
 Operators: DAMIN  
 Test Date: 2023-04-01

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: 20g
SPEC.: LED	DIM.: 1000*16*16MM	SERIAL No.: 20230303002
MFR.: EVERFINE	SUR.: 1000*16*16MM	Shielding Angle:

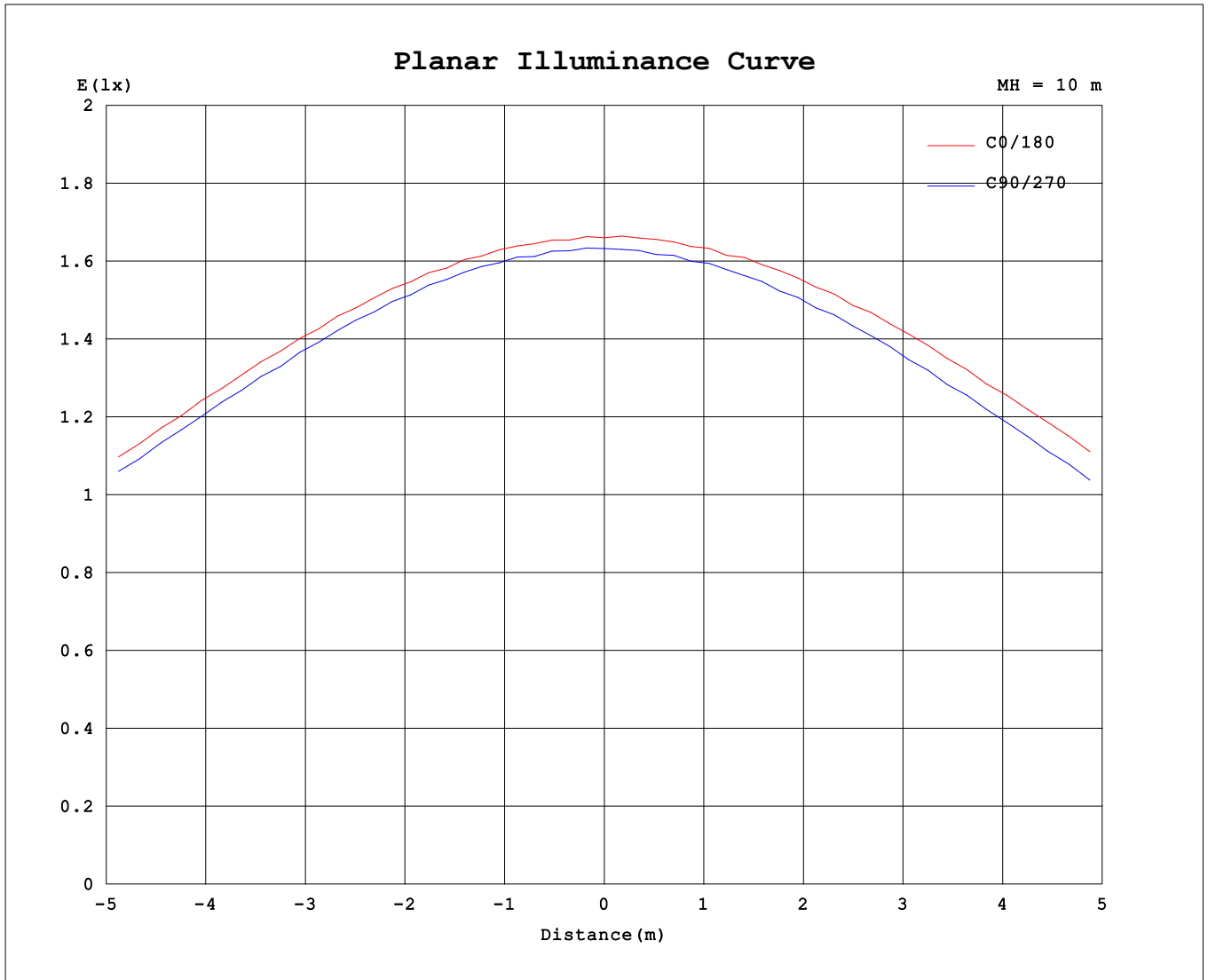
AvgL	cd/m2
L_0~180 (65) av	7252
L_0~180 (75) av	4723
L_0~180 (85) av	4322
L_90~270 (65) av	8235
L_90~270 (75) av	6439
L_90~270 (85) av	3878
L_45 (65) av	7969
L_45 (75) av	5037
L_45 (85) av	3491

Standard: GB/T 29293-2012

C Range: 0 - 360DEG  
 C Interval: 15.0DEG  
 Test Speed: MEDIUM  
 Temperature:25.3°C  
 Operators:DAMIN  
 Test Date:2023-04-01

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: MEDIUM  
 Temperature: 25.3°C  
 Operators: DAMIN  
 Test Date: 2023-04-01

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	166	165	164	164	164	164	163	163	163	164	165	167	166	165	164	164	164	164	163
5	166	165	163	164	163	163	163	162	163	164	165	166	166	165	164	163	163	163	162
10	164	164	162	162	162	161	161	161	162	162	163	164	165	164	162	161	161	160	159
15	162	162	160	159	159	158	158	158	159	160	160	162	163	161	159	157	157	157	156
20	158	158	157	155	155	154	153	154	154	155	157	158	159	157	155	154	153	151	151
25	152	152	152	151	150	148	147	148	149	150	152	154	155	152	150	148	147	145	145
30	145	146	145	144	143	141	140	141	142	144	145	147	148	146	143	142	140	138	137
35	136	137	137	136	135	133	132	132	134	136	137	138	139	137	136	133	131	129	128
40	125	127	126	127	126	123	122	123	125	126	127	127	129	127	126	124	122	120	118
45	112	114	115	115	115	112	111	112	114	115	114	115	117	115	114	112	111	109	108
50	98.2	99.9	101	102	102	101	98.8	100	102	102	101	100	103	101	100	99.3	98.6	96.7	95.9
55	82.3	84.2	86.0	87.7	88.7	87.7	85.4	87.0	87.9	86.6	85.2	84.5	86.9	85.3	84.7	84.9	85.3	83.6	82.8
60	65.2	67.1	69.6	71.8	73.7	73.3	71.5	72.5	72.5	70.5	68.4	67.1	69.6	68.4	68.3	69.1	70.3	69.9	68.9
65	46.6	48.7	51.9	55.0	57.7	58.4	56.9	57.4	56.2	53.5	50.8	49.0	51.4	50.6	51.3	52.7	54.5	55.3	54.4
70	28.9	30.1	32.7	37.5	41.1	42.8	41.9	41.9	39.8	36.3	33.0	31.8	34.2	33.4	34.1	35.8	38.5	40.3	39.8
75	17.7	18.7	19.7	20.7	24.9	27.7	27.4	27.1	23.9	21.2	20.0	19.6	21.4	20.8	20.8	20.9	23.3	25.6	25.9
80	10.2	10.6	11.0	11.6	12.1	14.4	14.8	14.1	12.1	11.7	11.0	11.2	12.4	11.9	11.5	11.5	11.6	13.1	13.9
85	5.32	5.54	5.51	5.46	5.34	5.40	5.61	5.42	5.29	5.40	5.58	5.91	6.73	6.36	5.89	5.38	5.06	4.91	5.20
90	2.29	2.35	2.17	1.92	1.54	1.18	0.81	1.20	1.50	1.89	2.20	2.50	3.01	2.75	2.39	1.88	1.47	1.02	0.77
95	1.28	1.26	1.16	0.97	0.76	0.54	0.44	0.60	0.76	0.92	1.09	1.22	1.32	1.24	1.09	0.92	0.74	0.58	0.48
100	1.01	0.99	0.94	0.80	0.67	0.56	0.48	0.61	0.74	0.88	0.99	1.08	1.08	1.06	1.00	0.89	0.77	0.64	0.55
105	0.96	0.94	0.90	0.80	0.70	0.63	0.57	0.67	0.80	0.93	1.01	1.09	1.12	1.10	1.05	0.95	0.85	0.74	0.66
110	0.97	0.96	0.91	0.84	0.77	0.73	0.68	0.77	0.87	1.00	1.08	1.13	1.19	1.17	1.13	1.04	0.95	0.84	0.77
115	1.02	1.02	0.97	0.91	0.86	0.83	0.78	0.87	0.97	1.08	1.16	1.21	1.26	1.25	1.21	1.13	1.04	0.94	0.90
120	1.09	1.08	1.04	1.00	0.96	0.94	0.89	0.97	1.05	1.16	1.24	1.29	1.34	1.33	1.30	1.22	1.14	1.05	1.01
125	1.17	1.15	1.13	1.10	1.07	1.04	1.00	1.06	1.15	1.24	1.31	1.36	1.41	1.40	1.38	1.30	1.24	1.14	1.11
130	1.24	1.24	1.21	1.20	1.17	1.13	1.11	1.14	1.23	1.32	1.38	1.43	1.48	1.47	1.45	1.38	1.32	1.23	1.21
135	1.33	1.33	1.30	1.29	1.27	1.23	1.22	1.23	1.31	1.40	1.45	1.48	1.54	1.54	1.51	1.45	1.40	1.33	1.31
140	1.41	1.42	1.40	1.39	1.36	1.33	1.32	1.33	1.40	1.47	1.51	1.54	1.60	1.59	1.58	1.52	1.48	1.42	1.41
145	1.50	1.52	1.50	1.48	1.46	1.44	1.42	1.43	1.47	1.53	1.58	1.61	1.66	1.66	1.64	1.59	1.55	1.49	1.50
150	1.60	1.62	1.59	1.58	1.56	1.54	1.52	1.53	1.54	1.61	1.64	1.67	1.72	1.71	1.69	1.66	1.62	1.58	1.60
155	1.69	1.69	1.68	1.67	1.64	1.63	1.61	1.62	1.62	1.66	1.70	1.73	1.77	1.76	1.75	1.71	1.69	1.67	1.68
160	1.78	1.77	1.76	1.75	1.72	1.71	1.70	1.70	1.69	1.73	1.74	1.77	1.83	1.81	1.79	1.76	1.76	1.75	1.75
165	1.85	1.85	1.83	1.82	1.79	1.79	1.78	1.78	1.77	1.79	1.79	1.81	1.84	1.84	1.84	1.82	1.82	1.81	1.82
170	1.91	1.91	1.87	1.87	1.85	1.85	1.85	1.85	1.85	1.86	1.85	1.88	1.90	1.88	1.89	1.87	1.88	1.87	1.88
175	1.96	1.95	1.93	1.92	1.91	1.91	1.91	1.91	1.91	1.92	1.91	1.95	1.95	1.93	1.94	1.92	1.92	1.92	1.92
180	1.99	1.97	1.97	1.95	1.95	1.95	1.95	1.94	1.94	1.95	1.95	1.98	1.99	1.97	1.97	1.95	1.95	1.95	1.95

C Range: 0 - 360DEG  
 C Interval: 15.0DEG  
 Test Speed: MEDIUM  
 Temperature: 25.3°C  
 Operators: DAMIN  
 Test Date: 2023-04-01

□ 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	163	163	164	165	167														
5	162	163	163	165	166														
10	160	161	161	163	165														
15	157	158	158	160	162														
20	152	153	155	156	158														
25	145	147	149	152	154														
30	138	140	143	145	147														
35	130	132	134	137	138														
40	120	123	124	127	128														
45	109	112	113	114	115														
50	97.2	99.8	101	101	101														
55	84.1	86.1	86.3	86.1	84.3														
60	70.2	70.9	70.8	69.9	66.8														
65	55.8	55.4	54.3	52.7	47.1														
70	40.8	39.5	37.0	33.9	27.7														
75	26.1	24.0	20.6	19.1	17.3														
80	13.3	11.6	11.1	9.61	10.3														
85	4.92	4.98	3.23	3.62	5.63														
90	0.62	1.02	1.57	2.18	1.85														
95	0.55	0.69	0.86	0.93	1.08														
100	0.58	0.68	0.80	0.90	0.95														
105	0.68	0.74	0.80	0.90	0.91														
110	0.78	0.80	0.86	0.94	0.97														
115	0.88	0.90	0.95	1.01	1.03														
120	0.99	1.01	1.03	1.09	1.11														
125	1.09	1.11	1.11	1.17	1.20														
130	1.19	1.20	1.21	1.25	1.28														
135	1.29	1.30	1.28	1.34	1.36														
140	1.39	1.40	1.38	1.39	1.45														
145	1.49	1.49	1.48	1.48	1.53														
150	1.57	1.58	1.57	1.58	1.62														
155	1.66	1.65	1.65	1.67	1.68														
160	1.74	1.73	1.72	1.74	1.77														
165	1.81	1.81	1.79	1.81	1.83														
170	1.87	1.87	1.86	1.87	1.90														
175	1.91	1.92	1.91	1.92	1.95														
180	1.95	1.94	1.94	1.95	1.98														

C Range: 0 - 360DEG  
 C Interval: 15.0DEG  
 Test Speed: MEDIUM  
 Temperature:25.3°C  
 Operators:DAMIN  
 Test Date:2023-04-01

□ 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: