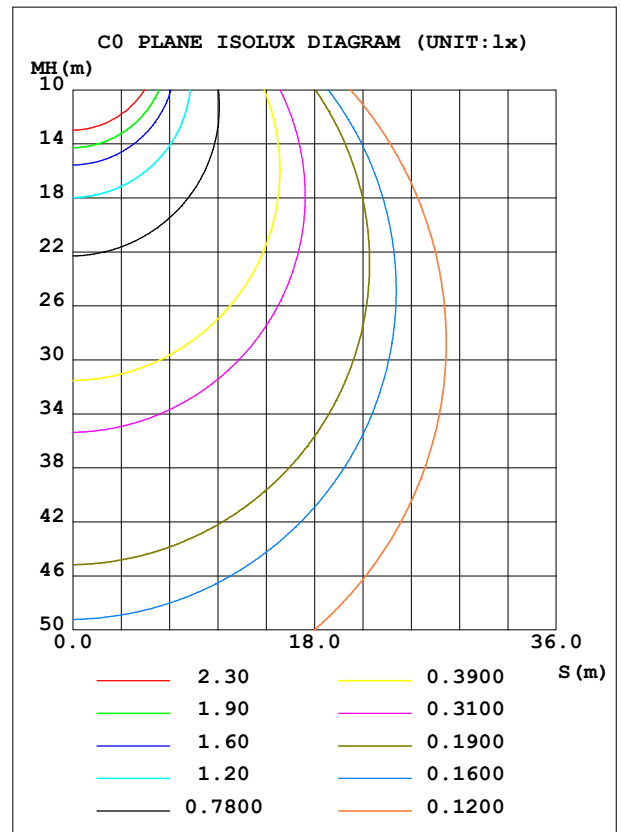
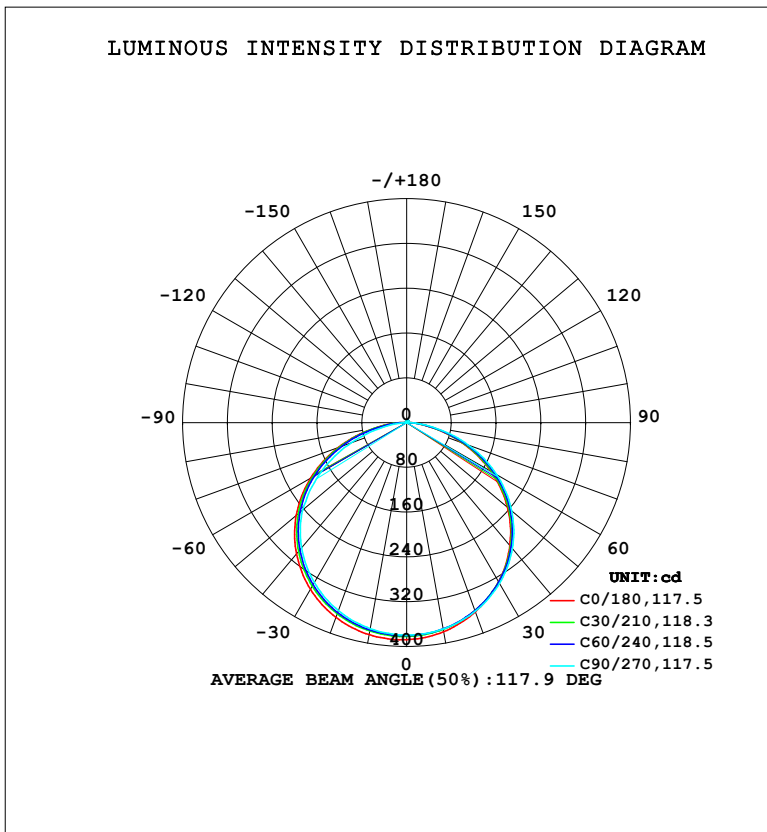


**LUMINAIRE PHOTOMETRIC TEST REPORT**

NAME: LED Strip	TYPE: Indoor lighting	WEIGHT: 75g
SPEC.: 2835 140LED	DIM.: 500*10*1.2MM	SERIAL No.: 20230512003
MFR.: EVERFINE	SUR.: 500*10MM	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA			
MODEL: 40B-48 (WCP) -HR-ME-TR-EP		Imax (cd)	388.0	S/MH (C0/180)	1.32
NOMINAL POWER (W)	9.36397	LOR (%)	100.0	S/MH (C90/270)	1.29
RATED VOLTAGE (V)	DC 48	TOTAL FLUX (lm)	1177.1	<input type="checkbox"/> UP, DN (C0-180)	0.7,49.5
NOMINAL FLUX (lm)	1177.12	CIE CLASS	DIRECT	<input type="checkbox"/> UP, DN (C180-360)	0.7,49.1
LAMPS INSIDE	1	<input type="checkbox"/> up (%)	1.4	CIBSE SHR NOM	1.25
TEST VOLTAGE (V)	DC 48	<input type="checkbox"/> down (%)	98.6	CIBSE SHR MAX	1.35



C Range: 0 - 360DEG  
 C Interval: 15.0DEG  
 Test Speed: HIGH  
 Temperature: 25.3°C  
 Operators: DAMIN  
 Test Date: 2023-05-17

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

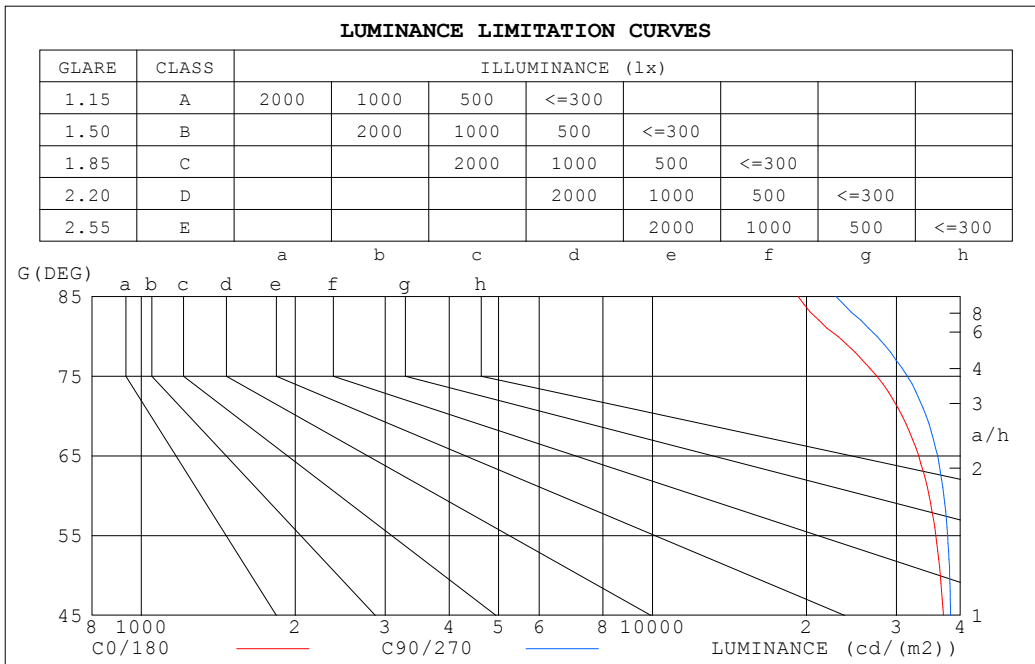
ZONAL FLUX DIAGRAM:

°	C0	C45	C90	C135	C180	C225	C270	C315	°	□ zone	□ total	%lum,lamp
10	379.4	375.0	374.4	377.4	384.7	377.1	373.7	373.3	0- 10	36.23	36.23	3.08,3.08
20	359.4	357.5	358.5	363.0	370.1	361.8	357.2	355.0	10- 20	104.5	140.7	12,12
30	328.5	329.3	331.6	337.7	343.9	335.4	329.9	325.7	20- 30	160.4	301.0	25.6,25.6
40	286.9	290.1	293.8	301.1	306.2	298.2	291.9	285.3	30- 40	196.9	497.9	42.3,42.3
50	235.0	240.2	245.1	253.5	257.5	250.2	242.9	234.3	40- 50	208.8	706.7	60,60
60	173.8	179.3	185.8	194.8	198.1	191.8	176.8	173.0	50- 60	192.5	899.2	76.4,76.4
70	105.3	110.3	117.3	127.6	129.8	124.7	105.0	104.6	60- 70	149.2	1048	89.1,89.1
80	40.02	42.44	47.72	58.15	59.45	55.94	35.08	40.89	70- 80	85.95	1134	96.4,96.4
90	4.895	5.018	3.040	11.24	11.04	8.700	1.572	3.791	80- 90	25.92	1160	98.6,98.6
100	1.534	1.479	1.313	1.422	1.346	1.355	1.405	1.508	90-100	3.094	1163	98.8,98.8
110	1.839	1.858	1.771	1.658	1.725	1.769	1.897	1.927	100-110	1.687	1165	99,99
120	2.303	2.318	2.277	2.118	2.201	2.254	2.401	2.408	110-120	2.025	1167	99.1,99.1
130	2.766	2.786	2.752	2.587	2.666	2.721	2.875	2.874	120-130	2.254	1169	99.3,99.3
140	3.219	3.240	3.206	3.057	3.118	3.173	3.315	3.314	130-140	2.302	1172	99.5,99.5
150	3.646	3.672	3.635	3.512	3.562	3.606	3.718	3.718	140-150	2.143	1174	99.7,99.7
160	4.058	4.048	4.018	3.936	3.989	3.993	4.069	4.058	150-160	1.767	1176	99.9,99.9
170	4.392	4.354	4.323	4.287	4.367	4.319	4.357	4.340	160-170	1.181	1177	100,100
180	4.581	4.535	4.519	4.505	4.581	4.525	4.522	4.502	170-180	0.4215	1177	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:2023-05-17

□ 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**



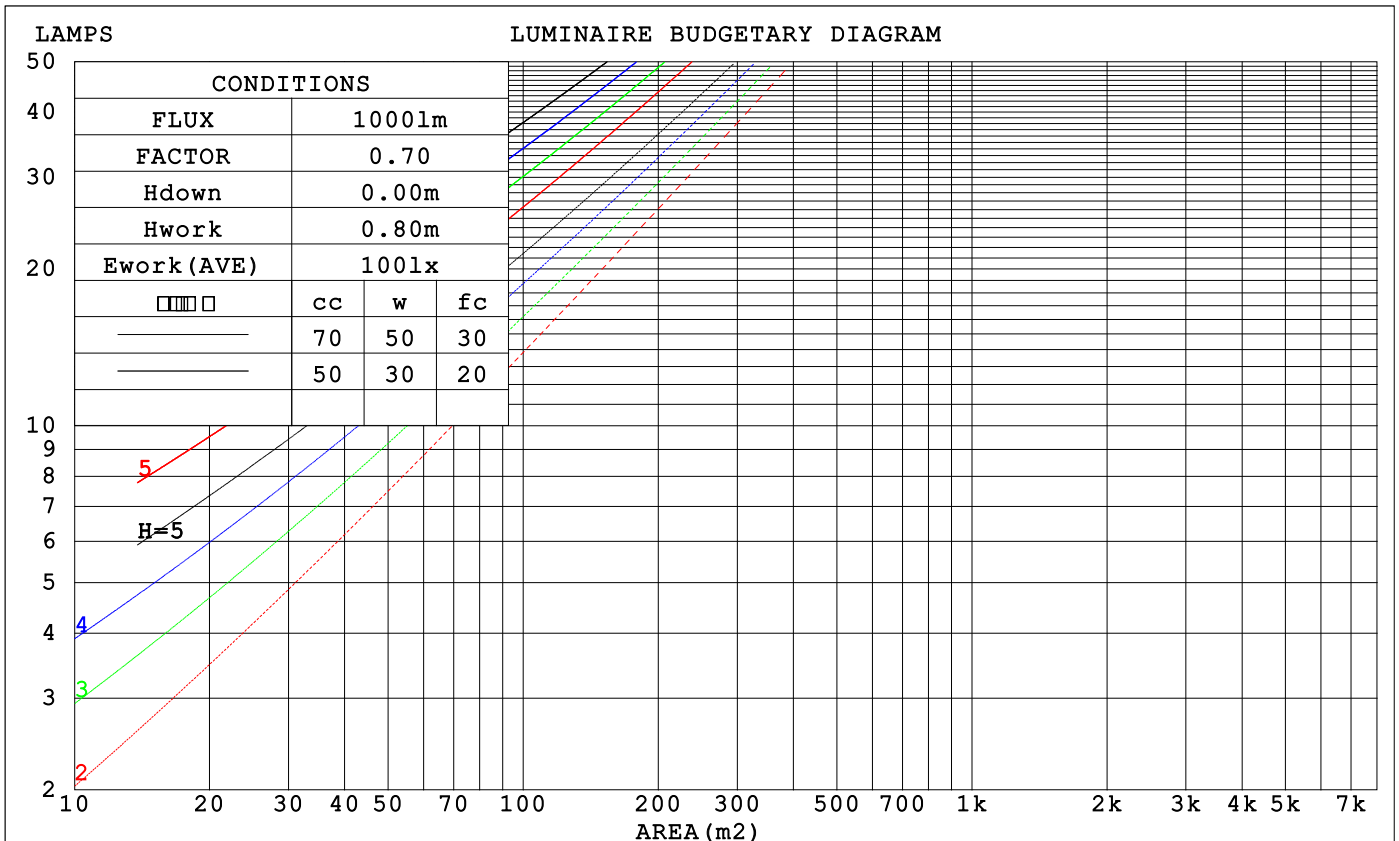
LUMINANCE cd/(m2)		
G (DEG)	C0/180	C90/270
85	19261	22831
80	23048	27480
75	27458	31519
70	30796	34297
65	33173	36110
60	34757	37156
55	35834	37778
50	36563	38134
45	37080	38303

C Range: 0 - 360DEG  
 C Interval: 15.0DEG  
 Test Speed: HIGH  
 Temperature: 25.3°C  
 Operators: DAMIN  
 Test Date: 2023-05-17

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	.99
1.0	1.03	.99	.95	1.01	.97	.93	.96	.93	.90	.92	.89	.87	.88	.86	.84	.82
2.0	.90	.83	.77	.88	.81	.76	.84	.78	.74	.80	.76	.72	.77	.73	.70	.68
3.0	.78	.70	.63	.77	.69	.63	.73	.67	.61	.70	.65	.60	.68	.63	.59	.57
4.0	.69	.60	.53	.68	.59	.53	.65	.58	.52	.63	.56	.51	.60	.55	.50	.48
5.0	.62	.53	.46	.60	.52	.45	.58	.51	.45	.56	.49	.44	.54	.48	.44	.41
6.0	.55	.46	.40	.54	.46	.40	.52	.45	.39	.51	.44	.39	.49	.43	.38	.36
7.0	.50	.41	.35	.49	.41	.35	.48	.40	.34	.46	.39	.34	.45	.38	.34	.32
8.0	.46	.37	.31	.45	.37	.31	.43	.36	.31	.42	.35	.30	.41	.35	.30	.28
9.0	.42	.34	.28	.41	.33	.28	.40	.33	.28	.39	.32	.27	.38	.32	.27	.25
10.0	.39	.31	.25	.38	.30	.25	.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:2023-05-17

□ 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	.317	.180	.057	.310	.177	.056	.295	.170	.054	.282	.163	.052	.271	.157	.051	
1.0	.297	.163	.050	.290	.160	.049	.278	.154	.048	.266	.149	.047	.256	.145	.046	
2.0	.274	.146	.044	.268	.144	.043	.257	.139	.042	.247	.135	.041	.237	.131	.041	
3.0	.252	.131	.039	.247	.129	.038	.237	.126	.038	.228	.123	.037	.220	.119	.036	
4.0	.233	.119	.034	.228	.117	.034	.220	.114	.034	.211	.112	.033	.204	.109	.033	
5.0	.216	.108	.031	.212	.107	.031	.204	.104	.030	.196	.102	.030	.190	.100	.030	
6.0	.201	.099	.028	.197	.098	.028	.190	.096	.028	.183	.094	.027	.177	.092	.027	
7.0	.187	.091	.026	.184	.091	.026	.178	.089	.025	.172	.087	.025	.166	.085	.025	
8.0	.175	.085	.024	.172	.084	.024	.167	.082	.023	.161	.081	.023	.156	.079	.023	
9.0	.165	.079	.022	.162	.078	.022	.157	.077	.022	.152	.075	.021	.147	.074	.021	
10.0	.165	.079	.022	.162	.078	.022	.157	.077	.022	.152	.075	.021	.147	.074	.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	.201	.201	.201	.172	.172	.172	.117	.117	.117	.067	.067	.067	.022	.022	.022	
1.0	.192	.167	.145	.164	.143	.125	.112	.099	.086	.065	.057	.050	.021	.018	.016	
2.0	.184	.143	.108	.158	.123	.094	.108	.085	.065	.062	.050	.038	.020	.016	.012	
3.0	.176	.125	.085	.151	.108	.074	.104	.075	.052	.060	.044	.030	.019	.014	.010	
4.0	.169	.112	.069	.145	.097	.060	.100	.068	.042	.058	.040	.025	.019	.013	.008	
5.0	.161	.102	.058	.139	.088	.050	.096	.062	.036	.055	.036	.021	.018	.012	.007	
6.0	.154	.094	.050	.133	.081	.044	.091	.057	.031	.053	.033	.018	.017	.011	.006	
7.0	.147	.087	.044	.127	.075	.039	.088	.053	.027	.051	.031	.016	.016	.010	.005	
8.0	.141	.081	.040	.121	.070	.035	.084	.049	.025	.049	.029	.015	.016	.010	.005	
9.0	.135	.076	.036	.116	.066	.032	.080	.046	.023	.047	.027	.013	.015	.009	.004	
10.0	.129	.072	.034	.111	.062	.029	.077	.044	.021	.045	.026	.012	.015	.009	.004	

C Range: 0 - 360DEG  
 C Interval: 15.0DEG  
 Test Speed: HIGH  
 Temperature:25.3°C  
 Operators:DAMIN  
 Test Date:2023-05-17

□ 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	24.6	26.1	24.9	26.4	26.6	24.9	26.4	25.2	26.6	26.9
3H	26.1	27.5	26.4	27.8	28.0	26.4	27.9	26.8	28.1	28.4
4H	26.6	28.0	27.0	28.2	28.5	27.1	28.4	27.4	28.7	29.0
6H	27.0	28.2	27.3	28.5	28.8	27.5	28.7	27.8	29.0	29.3
8H	27.0	28.3	27.4	28.6	28.9	27.6	28.8	28.0	29.1	29.4
12H	27.1	28.3	27.5	28.6	28.9	27.7	28.8	28.0	29.1	29.5
4H 2H	25.3	26.6	25.6	26.9	27.2	25.4	26.8	25.8	27.1	27.3
3H	26.9	28.1	27.3	28.4	28.7	27.2	28.4	27.6	28.7	29.0
4H	27.5	28.6	27.9	29.0	29.3	27.9	29.0	28.3	29.3	29.7
6H	28.0	28.9	28.4	29.3	29.7	28.4	29.4	28.9	29.8	30.2
8H	28.1	29.0	28.6	29.4	29.8	28.6	29.5	29.0	29.9	30.3
12H	28.2	29.0	28.7	29.4	29.9	28.7	29.5	29.2	29.9	30.4
8H 4H	27.8	28.7	28.2	29.1	29.5	28.1	29.0	28.6	29.4	29.8
6H	28.4	29.1	28.8	29.5	30.0	28.8	29.5	29.2	29.9	30.4
8H	28.6	29.2	29.1	29.7	30.2	29.0	29.7	29.5	30.1	30.6
12H	28.7	29.3	29.2	29.8	30.3	29.2	29.8	29.7	30.2	30.7
12H 4H	27.8	28.6	28.2	29.0	29.5	28.1	28.9	28.6	29.3	29.8
6H	28.4	29.1	28.9	29.5	30.0	28.8	29.5	29.3	29.9	30.4
8H	28.7	29.2	29.2	29.7	30.2	29.1	29.6	29.6	30.1	30.6
Variations with the observer position at spacings(CIE Pub.117):										
S = 1.0H	+ 0.2 / - 0.2					+ 0.1 / - 0.2				
1.5H	+ 0.2 / - 0.3					+ 0.2 / - 0.3				
2.0H	+ 0.2 / - 0.3					+ 0.2 / - 0.3				

CIE Pub.117, 1177 lm Total Lamp Luminous Flux Correct (8log(F/F0) = 0.6)  
 Area: 0.01 m2

C Range: 0 - 360DEG  
 C Interval: 15.0DEG  
 Test Speed: HIGH  
 Temperature:25.3°C  
 Operators:DAMIN  
 Test Date:2023-05-17

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:

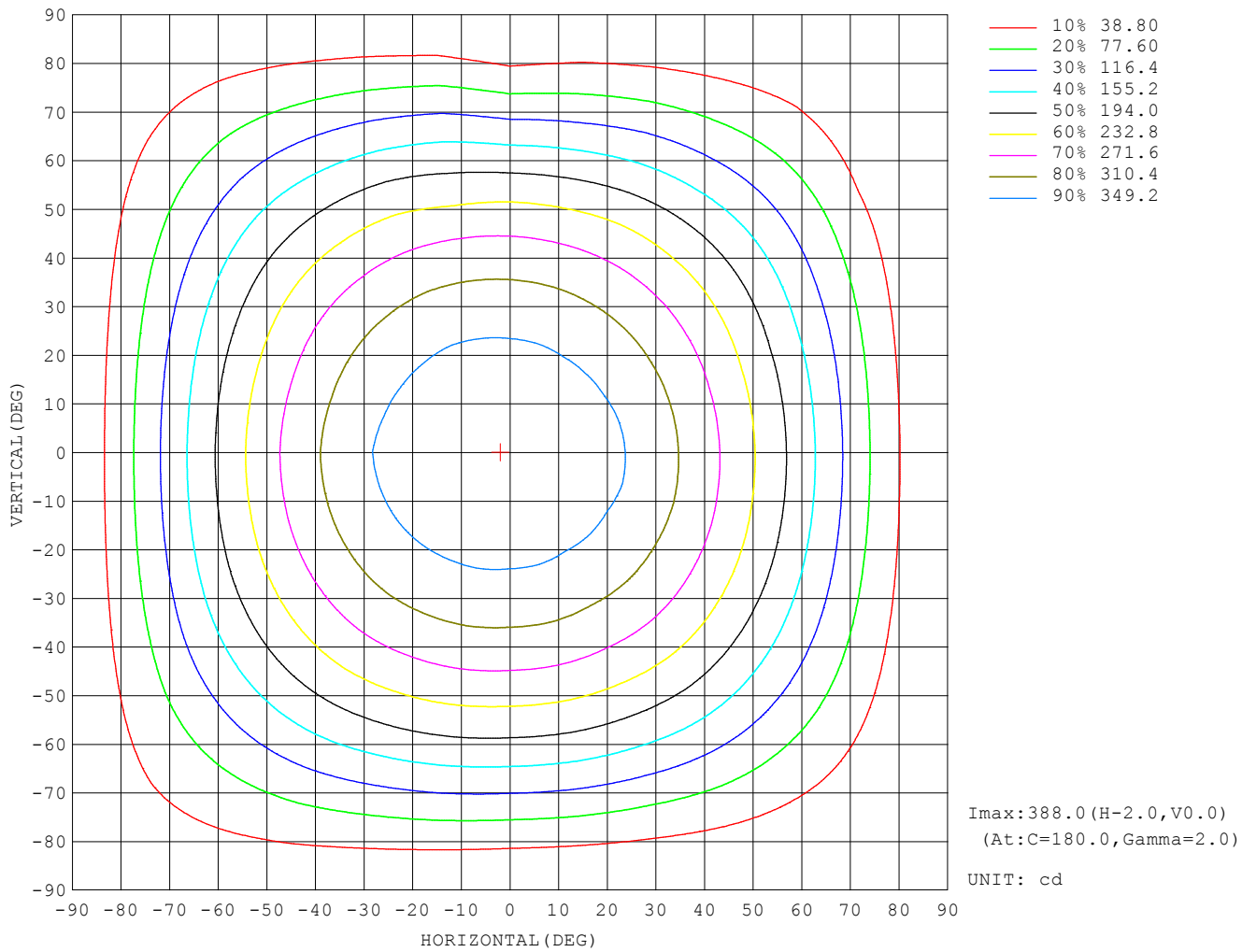
**UTILIZATION FACTORS TABLE**

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	44	37	30
0.80	66	54	47	65	54	47	63	53	46	39
1.00	75	63	56	73	63	55	71	64	55	47
1.25	82	71	64	80	70	63	77	69	62	55
1.50	87	77	69	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	86	81	72
3.00	101	94	89	99	93	87	95	89	85	76
4.00	105	100	95	103	98	93	98	94	90	81
5.00	108	103	99	105	101	97	101	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: 2023-05-17

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**

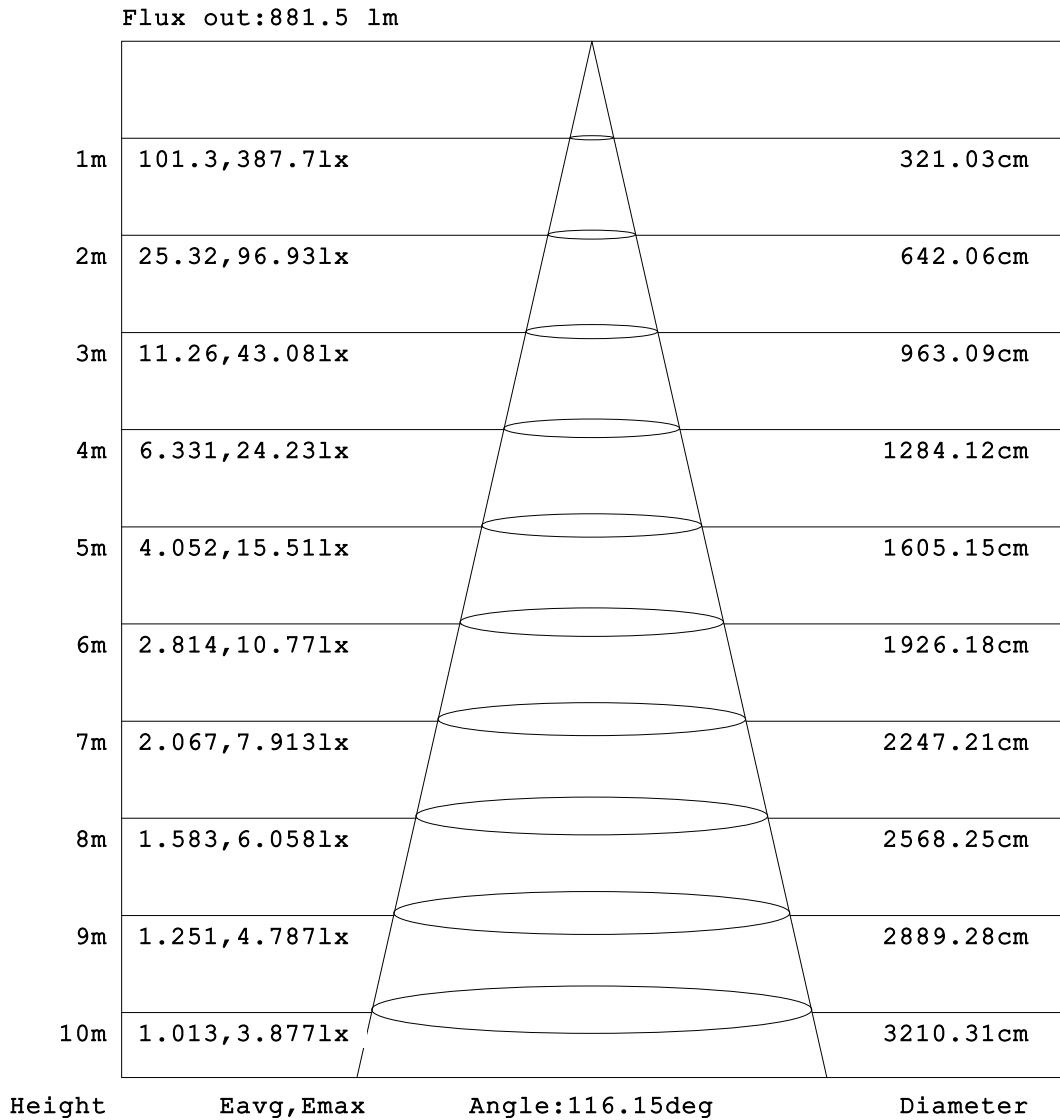


C Range: 0 - 360DEG  
 C Interval: 15.0DEG  
 Test Speed: HIGH  
 Temperature: 25.3°C  
 Operators: DAMIN  
 Test Date: 2023-05-17

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**

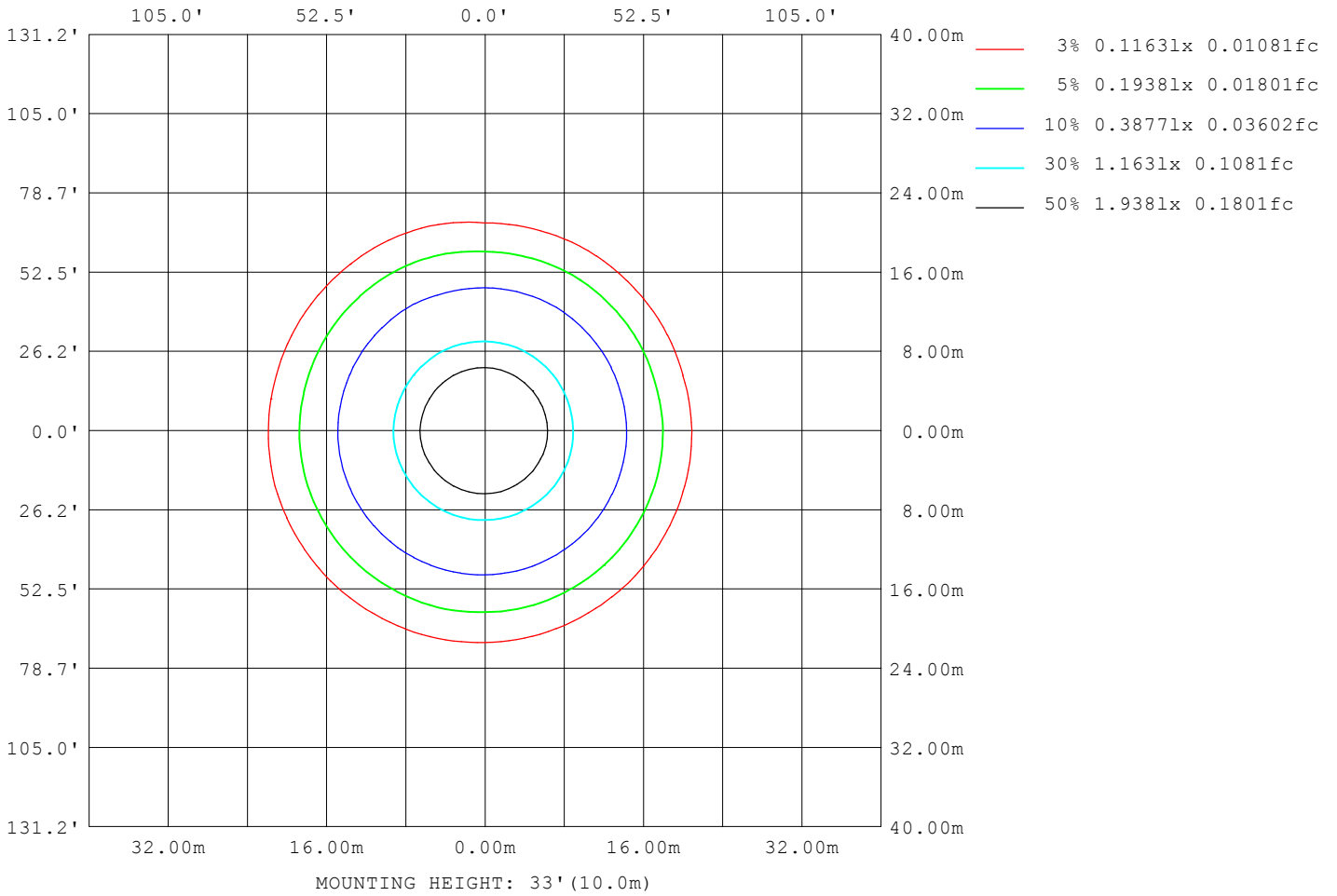


**Note:**The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG  
 C Interval: 15.0DEG  
 Test Speed: HIGH  
 Temperature:25.3°C  
 Operators:DAMIN  
 Test Date:2023-05-17

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: 2023-05-17

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 140LED	DIM.: 500*10*1.2MM	SERIAL No.: 20230512003
MFR.: EVERFINE	SUR.: 500*10MM	Shielding Angle:

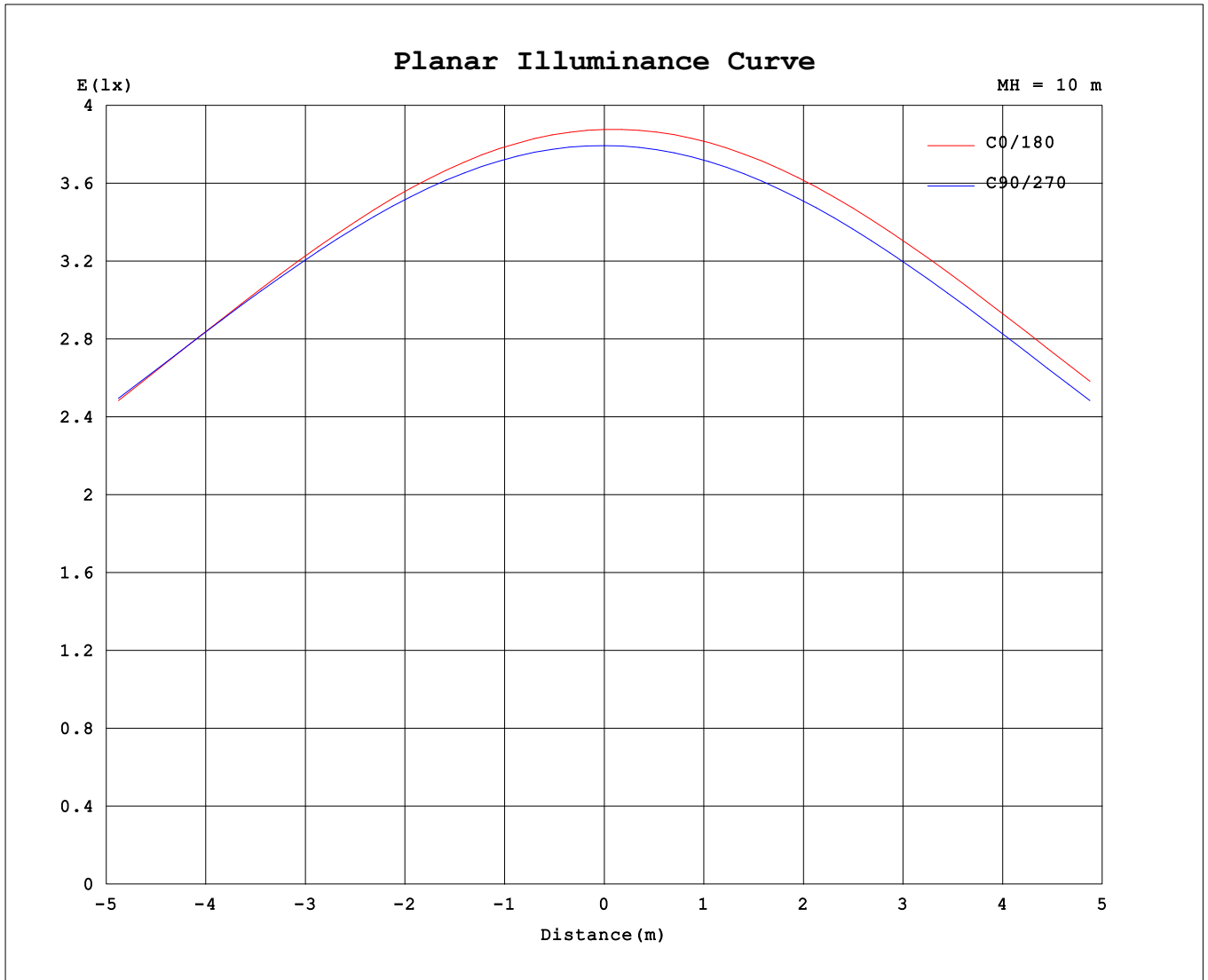
AvgL	cd/m2
L_0~180 (65) av	36091
L_0~180 (75) av	31916
L_0~180 (85) av	27010
L_90~270 (65) av	34899
L_90~270 (75) av	28934
L_90~270 (85) av	16748
L_45 (65) av	35801
L_45 (75) av	31694
L_45 (85) av	26488

Standard: GB/T 29293-2012

C Range: 0 - 360DEG  
 C Interval: 15.0DEG  
 Test Speed: HIGH  
 Temperature:25.3℃  
 Operators:DAMIN  
 Test Date:2023-05-17

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: 2023-05-17

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	388	386	382	381	380	380	379	380	380	381	383	386	388	386	382	381	380	380	379
5	385	384	380	380	379	379	378	379	379	380	383	386	388	385	381	381	380	379	378
10	379	379	375	375	374	374	374	376	376	377	380	383	385	382	378	377	376	375	374
15	371	371	368	368	367	368	368	369	370	372	374	377	379	375	372	371	370	368	367
20	359	360	357	358	357	358	358	360	361	363	365	368	370	366	363	362	361	359	357
25	345	346	344	345	344	346	346	348	350	352	354	356	358	354	352	350	349	347	345
30	328	330	329	329	329	331	332	334	335	338	340	342	344	340	337	335	334	332	330
35	309	310	310	311	311	313	314	317	318	321	323	325	326	323	320	318	317	315	312
40	287	288	289	290	291	293	294	297	298	301	303	305	306	303	300	298	297	294	292
45	262	264	265	267	267	270	271	274	276	279	280	282	283	280	278	276	274	271	269
50	235	237	238	240	241	244	245	248	251	254	255	257	257	254	253	250	249	244	243
55	206	207	208	211	212	215	217	220	222	226	227	229	229	226	225	222	220	211	211
60	174	175	177	179	181	184	186	189	192	195	197	199	198	196	194	192	190	184	177
65	140	141	143	145	147	150	153	156	159	162	164	166	165	163	162	159	157	153	142
70	105	107	108	110	112	115	117	122	124	128	129	132	130	128	127	125	123	119	105
75	71.1	72.2	72.7	75.0	76.0	79.6	81.6	85.8	88.5	92.3	94.2	96.3	94.1	92.9	92.2	89.7	87.6	83.8	68.2
80	40.0	40.7	41.1	42.4	43.2	45.5	47.7	51.2	54.5	58.1	60.5	62.1	59.4	58.7	58.0	55.9	53.9	50.3	35.1
85	16.8	17.8	17.5	18.1	17.7	18.8	19.9	22.8	25.4	29.5	31.8	33.8	30.3	29.7	29.2	27.0	25.1	21.9	9.30
90	4.90	5.20	4.98	5.02	4.58	4.21	3.04	5.79	8.07	11.2	13.5	14.9	11.0	10.8	10.5	8.70	6.71	5.23	1.57
95	1.81	1.85	1.79	1.72	1.54	1.34	1.26	1.40	2.19	3.69	5.11	5.92	3.30	3.25	2.93	2.12	1.62	1.40	1.33
100	1.53	1.55	1.54	1.48	1.40	1.37	1.31	1.36	1.36	1.42	1.98	2.21	1.35	1.35	1.35	1.36	1.39	1.41	1.40
105	1.62	1.64	1.64	1.63	1.59	1.57	1.52	1.49	1.46	1.46	1.44	1.45	1.50	1.49	1.52	1.53	1.57	1.60	1.64
110	1.84	1.85	1.86	1.86	1.82	1.80	1.77	1.72	1.67	1.66	1.63	1.62	1.72	1.73	1.75	1.77	1.81	1.85	1.90
115	2.07	2.09	2.10	2.08	2.06	2.06	2.03	1.97	1.91	1.89	1.86	1.85	1.97	1.97	1.99	2.01	2.05	2.10	2.15
120	2.30	2.32	2.33	2.32	2.30	2.30	2.28	2.22	2.15	2.12	2.09	2.08	2.20	2.20	2.23	2.25	2.30	2.34	2.40
125	2.53	2.55	2.57	2.57	2.54	2.54	2.52	2.46	2.38	2.35	2.32	2.31	2.43	2.44	2.46	2.49	2.53	2.58	2.64
130	2.77	2.79	2.80	2.79	2.77	2.77	2.75	2.70	2.62	2.59	2.55	2.54	2.67	2.67	2.69	2.72	2.77	2.82	2.88
135	2.99	3.02	3.04	3.01	3.01	3.01	2.98	2.93	2.86	2.82	2.78	2.77	2.89	2.90	2.92	2.95	3.00	3.05	3.10
140	3.22	3.26	3.24	3.24	3.23	3.23	3.21	3.16	3.09	3.06	3.02	3.01	3.12	3.12	3.15	3.17	3.22	3.27	3.32
145	3.43	3.49	3.46	3.46	3.45	3.45	3.42	3.38	3.32	3.29	3.24	3.23	3.34	3.34	3.37	3.40	3.43	3.48	3.52
150	3.65	3.69	3.67	3.67	3.66	3.66	3.64	3.61	3.54	3.51	3.47	3.46	3.56	3.56	3.58	3.61	3.64	3.68	3.72
155	3.86	3.89	3.87	3.87	3.85	3.86	3.83	3.81	3.75	3.73	3.69	3.68	3.78	3.76	3.79	3.81	3.84	3.87	3.90
160	4.06	4.07	4.05	4.05	4.03	4.04	4.02	4.00	3.95	3.94	3.89	3.89	3.99	3.95	3.98	3.99	4.02	4.05	4.07
165	4.24	4.24	4.22	4.21	4.19	4.20	4.18	4.17	4.13	4.13	4.09	4.09	4.19	4.14	4.16	4.17	4.19	4.21	4.22
170	4.39	4.39	4.36	4.35	4.34	4.34	4.32	4.32	4.29	4.29	4.26	4.27	4.37	4.30	4.32	4.32	4.34	4.34	4.36
175	4.51	4.51	4.47	4.47	4.45	4.46	4.44	4.45	4.42	4.43	4.40	4.43	4.50	4.44	4.45	4.45	4.46	4.45	4.46
180	4.58	4.56	4.54	4.54	4.52	4.52	4.52	4.52	4.50	4.50	4.50	4.52	4.58	4.54	4.54	4.53	4.53	4.52	4.52

C Range: 0 - 360DEG  
 C Interval: 15.0DEG  
 Test Speed: HIGH  
 Temperature:25.3℃  
 Operators:DAMIN  
 Test Date:2023-05-17

□ 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	380	380	381	383	386														
5	378	378	378	380	384														
10	374	373	373	375	378														
15	366	365	365	367	370														
20	356	355	355	356	358														
25	344	342	342	342	344														
30	328	327	326	325	327														
35	310	308	307	306	307														
40	290	287	285	284	285														
45	266	264	261	260	260														
50	240	238	234	233	232														
55	209	209	205	203	203														
60	176	175	173	172	170														
65	141	141	139	138	137														
70	106	107	105	104	103														
75	72.6	73.6	71.1	70.2	69.3														
80	41.7	42.3	40.9	40.6	34.6														
85	17.2	18.2	17.8	17.5	9.27														
90	3.85	4.94	3.79	3.13	4.21														
95	1.35	1.51	1.69	1.88	1.90														
100	1.43	1.47	1.51	1.57	1.60														
105	1.65	1.68	1.69	1.70	1.72														
110	1.90	1.92	1.93	1.93	1.94														
115	2.16	2.17	2.17	2.17	2.18														
120	2.40	2.40	2.41	2.41	2.41														
125	2.64	2.64	2.64	2.65	2.64														
130	2.87	2.87	2.87	2.88	2.87														
135	3.10	3.10	3.10	3.10	3.10														
140	3.31	3.32	3.31	3.32	3.32														
145	3.52	3.52	3.52	3.53	3.54														
150	3.72	3.72	3.72	3.73	3.74														
155	3.90	3.90	3.90	3.91	3.92														
160	4.06	4.07	4.06	4.08	4.08														
165	4.21	4.22	4.21	4.23	4.23														
170	4.35	4.36	4.34	4.36	4.37														
175	4.45	4.46	4.44	4.46	4.47														
180	4.51	4.51	4.50	4.51	4.52														

C Range: 0 - 360DEG  
 C Interval: 15.0DEG  
 Test Speed: HIGH  
 Temperature:25.3°C  
 Operators:DAMIN  
 Test Date:2023-05-17

□ 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: