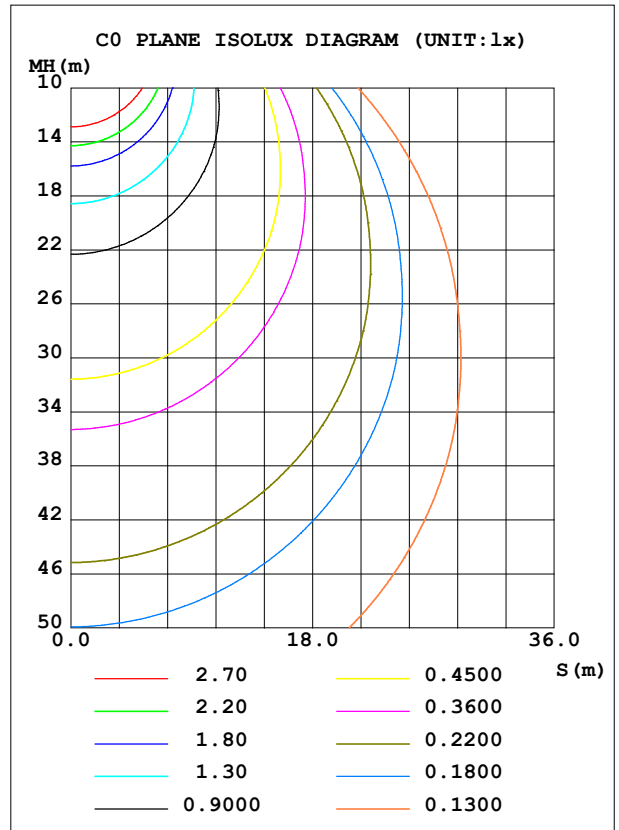
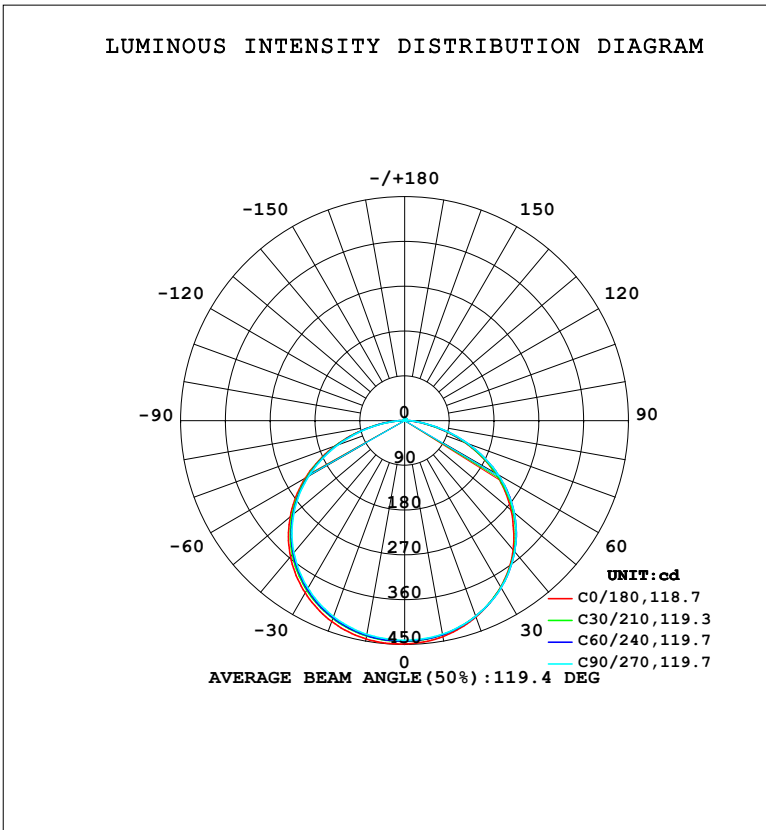


**LUMINAIRE PHOTOMETRIC TEST REPORT**

NAME: LED Strip	TYPE: Indoor lighting	WEIGHT: 75g
SPEC.: 2835 240LED	DIM.: 500*12*1.2MM	SERIAL No.: 20230521004
MFR.: EVERFINE	SUR.: 500*12MM	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA			
MODEL: 2835-240LED (WCP) -2000-HR-ME-TR-EP		Imax (cd)	449.0	S/MH (C0/180)	1.32
NOMINAL POWER (W)	9.45238	LOR (%)	100.0	S/MH (C90/270)	1.31
RATED VOLTAGE (V)	DC 48	TOTAL FLUX (lm)	1380.4	<input type="checkbox"/> UP, DN (C0-180)	0.7,49.0
NOMINAL FLUX (lm)	1380.36	CIE CLASS	DIRECT	<input type="checkbox"/> UP, DN (C180-360)	0.7,49.6
LAMPS INSIDE	1	<input type="checkbox"/> up (%)	1.3	CIBSE SHR NOM	1.50
TEST VOLTAGE (V)	DC 48	<input type="checkbox"/> down (%)	98.7	CIBSE SHR MAX	1.50



C Range: 0 - 360DEG  
 C Interval: 15.0DEG  
 Test Speed: HIGH  
 Temperature: 25.3°C  
 Operators: DAMIN  
 Test Date: 2023-05-23

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

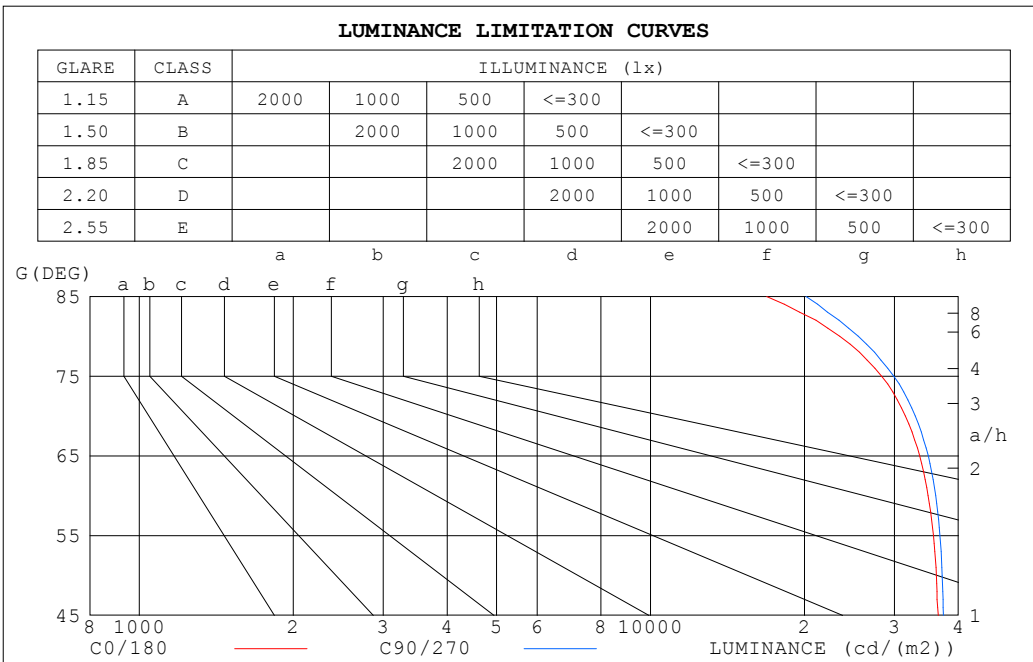
ZONAL FLUX DIAGRAM:

°	C0	C45	C90	C135	C180	C225	C270	C315	°	□ zone	□ total	%lum,lamp
10	440.7	437.2	435.9	438.3	445.6	438.4	436.1	437.2	0- 10	42.16	42.16	3.05,3.05
20	419.7	418.6	418.0	421.1	429.4	421.3	418.7	419.1	10- 20	121.9	164.0	11.9,11.9
30	386.0	387.8	387.6	391.3	399.8	391.6	388.9	388.6	20- 30	187.8	351.8	25.5,25.5
40	339.3	344.1	344.1	348.2	356.9	349.0	346.5	345.2	30- 40	231.5	583.3	42.3,42.3
50	279.4	287.0	287.0	291.4	300.4	293.2	291.0	288.9	40- 50	246.3	829.6	60.1,60.1
60	209.6	216.2	216.7	220.9	230.4	224.1	222.2	219.6	50- 60	228.3	1058	76.6,76.6
70	129.3	133.8	135.2	139.6	148.7	143.9	142.1	139.5	60- 70	176.5	1234	89.4,89.4
80	48.88	51.90	53.14	55.98	63.67	61.22	59.52	56.87	70- 80	100.7	1335	96.7,96.7
90	2.653	4.076	2.992	4.293	4.929	5.352	3.710	4.371	80- 90	26.79	1362	98.7,98.7
100	1.694	1.655	1.571	1.636	1.568	1.596	1.643	1.657	90-100	2.214	1364	98.8,98.8
110	2.139	2.141	2.121	2.123	2.074	2.116	2.217	2.193	100-110	1.986	1366	99,99
120	2.682	2.701	2.708	2.647	2.620	2.677	2.807	2.768	110-120	2.407	1368	99.1,99.1
130	3.226	3.259	3.266	3.161	3.157	3.222	3.360	3.313	120-130	2.666	1371	99.3,99.3
140	3.759	3.809	3.798	3.682	3.685	3.751	3.878	3.844	130-140	2.717	1374	99.5,99.5
150	4.261	4.316	4.290	4.191	4.192	4.249	4.352	4.333	140-150	2.528	1376	99.7,99.7
160	4.752	4.759	4.730	4.669	4.689	4.694	4.766	4.746	150-160	2.083	1378	99.9,99.9
170	5.151	5.116	5.085	5.071	5.119	5.072	5.110	5.097	160-170	1.392	1380	100,100
180	5.370	5.326	5.304	5.313	5.372	5.312	5.307	5.320	170-180	0.4967	1380	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:2023-05-23

□ 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**



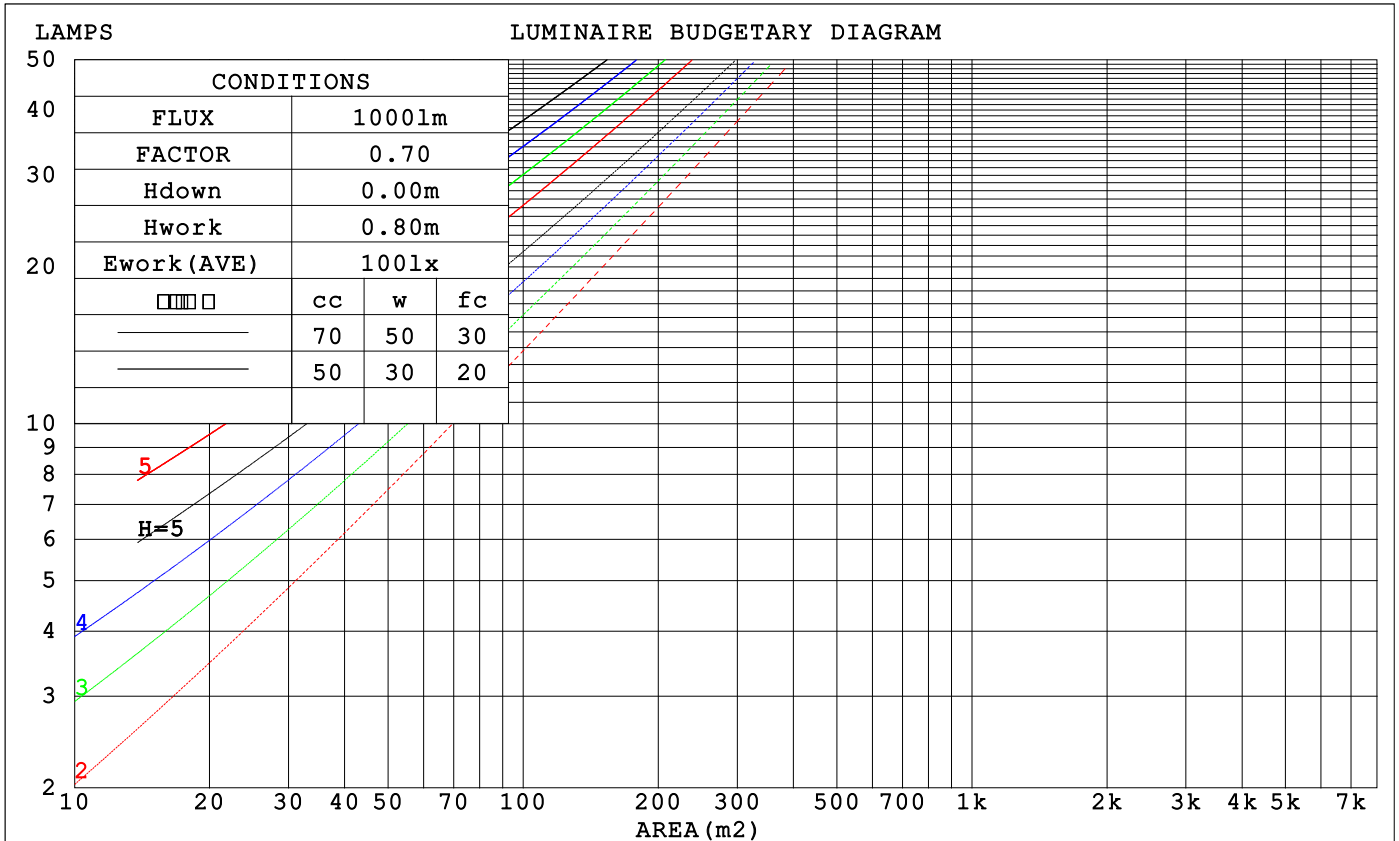
LUMINANCE cd/(m2)		
G (DEG)	C0/180	C90/270
85	16873	20153
80	23459	25501
75	28318	29918
70	31500	32952
65	33617	34934
60	34928	36118
55	35749	36824
50	36226	37213
45	36531	37389

C Range: 0 - 360DEG  
 C Interval: 15.0DEG  
 Test Speed: HIGH  
 Temperature: 25.3°C  
 Operators: DAMIN  
 Test Date: 2023-05-23

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	.90	.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	.74	.67	.61	.71	.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	.61	.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: 2023-05-23

□ 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	.315	.179	.057	.307	.175	.056	.293	.168	.054	.280	.162	.052	.269	.156	.050	
1.0	.296	.162	.050	.289	.159	.049	.277	.154	.048	.266	.149	.047	.255	.144	.045	
2.0	.274	.146	.044	.268	.143	.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	.105	.030	.197	.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	.092	.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	.076	.021	.148	.074	.021	
10.0	.165	.079	.022	.162	.078	.022	.157	.077	.022	.152	.076	.021	.148	.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	.191	.166	.144	.163	.143	.124	.112	.098	.086	.064	.057	.050	.021	.018	.016	
2.0	.183	.142	.108	.157	.122	.093	.108	.085	.065	.062	.049	.038	.020	.016	.012	
3.0	.176	.125	.084	.151	.108	.073	.103	.075	.051	.060	.044	.030	.019	.014	.010	
4.0	.168	.112	.068	.144	.096	.059	.099	.067	.042	.057	.039	.025	.018	.013	.008	
5.0	.161	.101	.057	.138	.088	.050	.095	.061	.035	.055	.036	.021	.018	.012	.007	
6.0	.154	.093	.049	.132	.080	.043	.091	.056	.030	.053	.033	.018	.017	.011	.006	
7.0	.147	.086	.043	.126	.075	.038	.087	.052	.027	.051	.031	.016	.016	.010	.005	
8.0	.140	.080	.039	.121	.070	.034	.084	.049	.024	.049	.029	.014	.016	.009	.005	
9.0	.134	.075	.036	.116	.065	.031	.080	.046	.022	.047	.027	.013	.015	.009	.004	
10.0	.128	.071	.033	.111	.062	.029	.077	.043	.020	.045	.026	.012	.015	.008	.004	

C Range: 0 - 360DEG  
 C Interval: 15.0DEG  
 Test Speed: HIGH  
 Temperature:25.3°C  
 Operators:DAMIN  
 Test Date:2023-05-23

□ 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	24.1	25.7	24.4	25.9	26.1	24.3	25.8	24.6	26.1	26.3
3H	25.7	27.1	26.0	27.3	27.6	25.9	27.3	26.2	27.5	27.8
4H	26.2	27.6	26.6	27.8	28.1	26.5	27.8	26.8	28.1	28.4
6H	26.6	27.8	26.9	28.1	28.5	26.8	28.1	27.2	28.4	28.7
8H	26.7	27.9	27.0	28.2	28.5	27.0	28.2	27.3	28.5	28.8
12H	26.7	27.9	27.1	28.2	28.5	27.0	28.2	27.4	28.5	28.8
4H 2H	24.8	26.1	25.1	26.4	26.7	24.9	26.3	25.2	26.5	26.8
3H	26.5	27.6	26.8	28.0	28.3	26.6	27.8	27.0	28.1	28.5
4H	27.2	28.2	27.5	28.6	28.9	27.4	28.4	27.8	28.8	29.1
6H	27.6	28.6	28.0	28.9	29.3	27.9	28.8	28.3	29.2	29.6
8H	27.7	28.6	28.2	29.0	29.4	28.0	28.9	28.4	29.3	29.7
12H	27.8	28.6	28.3	29.0	29.5	28.1	28.9	28.5	29.3	29.8
8H 4H	27.4	28.3	27.8	28.7	29.1	27.6	28.5	28.0	28.9	29.3
6H	28.0	28.7	28.5	29.2	29.6	28.2	29.0	28.7	29.4	29.8
8H	28.2	28.9	28.7	29.3	29.8	28.4	29.1	28.9	29.6	30.0
12H	28.3	28.9	28.8	29.4	29.9	28.6	29.2	29.1	29.6	30.1
12H 4H	27.4	28.2	27.9	28.6	29.1	27.6	28.4	28.0	28.8	29.2
6H	28.0	28.7	28.5	29.2	29.6	28.3	28.9	28.7	29.4	29.8
8H	28.3	28.8	28.8	29.3	29.8	28.5	29.1	29.0	29.6	30.1
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 / - 0.3				
2.0H	+ 0.2 / - 0.4					+ 0.2 / - 0.4				

CIE Pub.117, 1380 lm Total Lamp Luminous Flux Correct (8log(F/F0) = 1.1)  
 Area: 0.012 m2

C Range: 0 - 360DEG  
 C Interval: 15.0DEG  
 Test Speed: HIGH  
 Temperature:25.3°C  
 Operators:DAMIN  
 Test Date:2023-05-23

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:

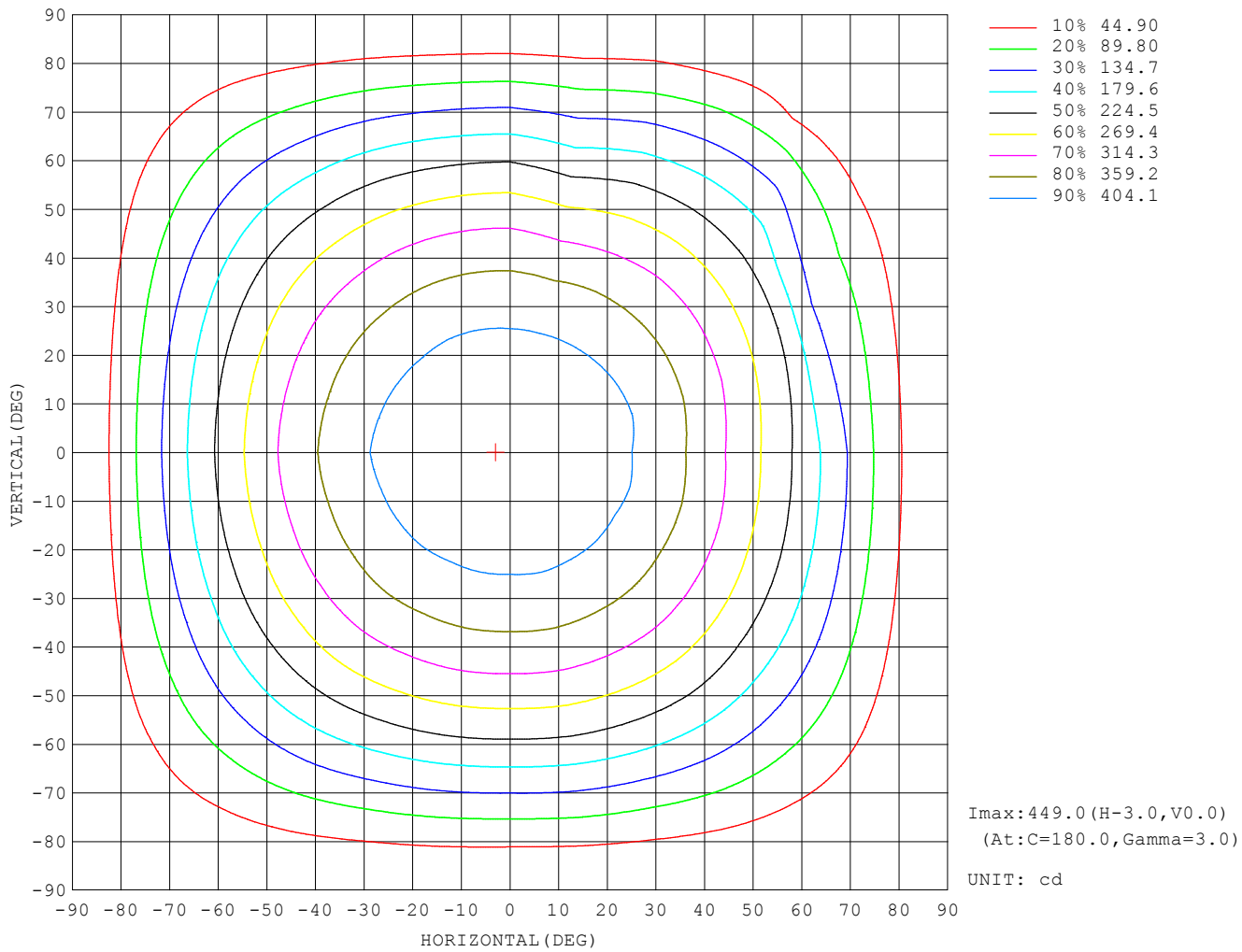
**UTILIZATION FACTORS TABLE**

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	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	79	92	84	78	88	81	76	68
2.50	98	90	84	96	89	83	92	86	81	72
3.00	101	94	89	99	93	88	95	90	85	76
4.00	106	100	95	103	98	93	99	94	91	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: 2023-05-23

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**

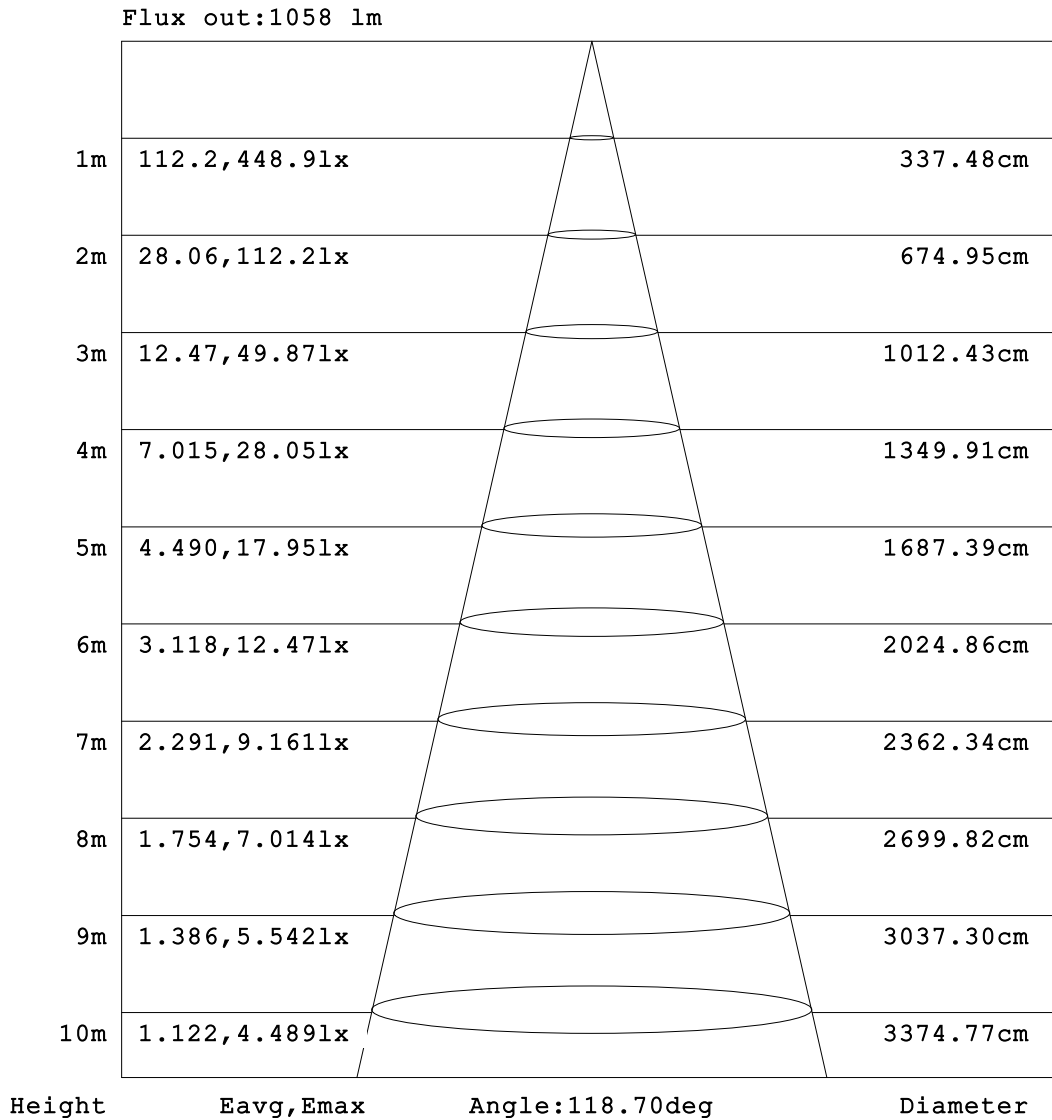


C Range: 0 - 360DEG  
 C Interval: 15.0DEG  
 Test Speed: HIGH  
 Temperature: 25.3°C  
 Operators: DAMIN  
 Test Date: 2023-05-23

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**

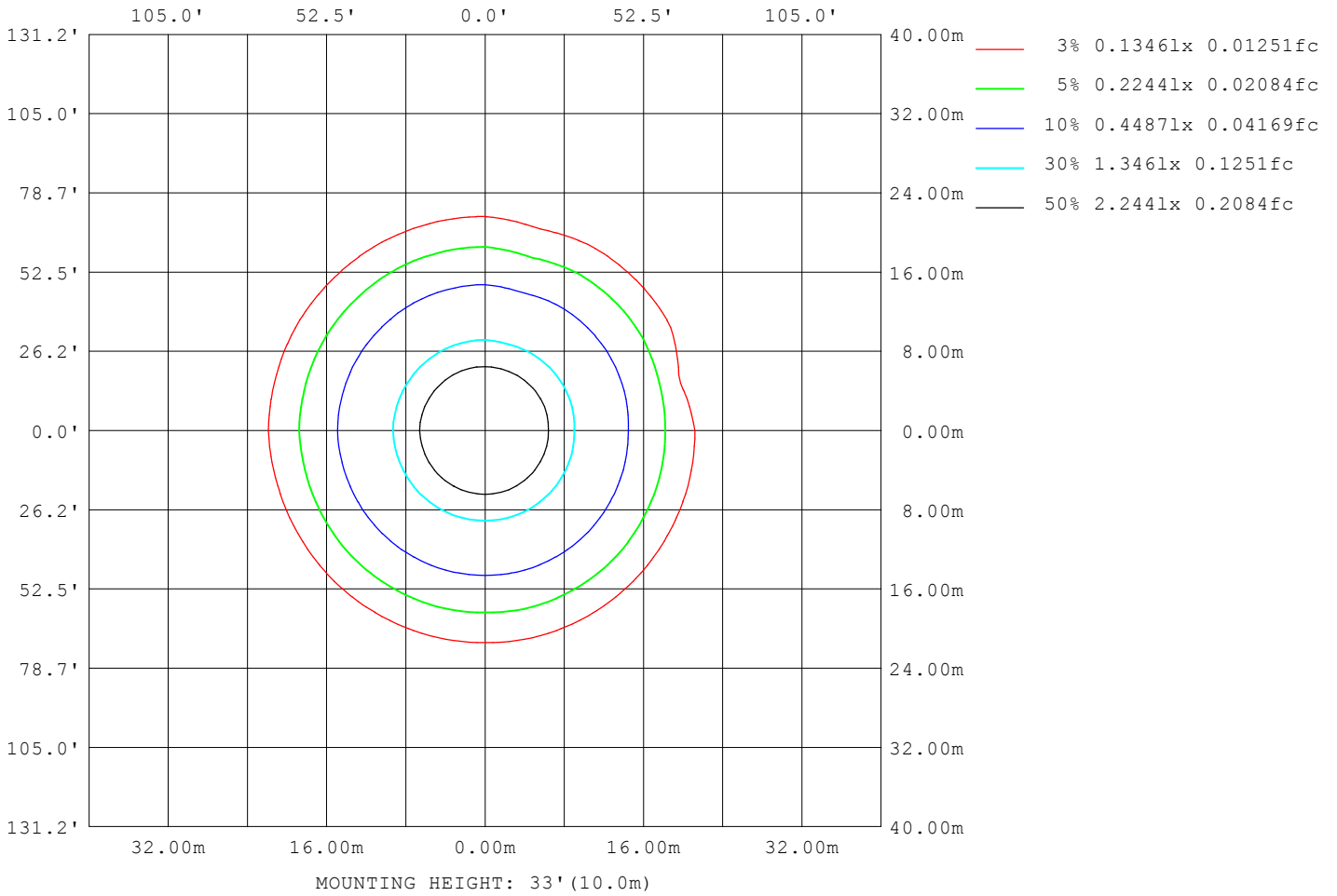


**Note:**The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG  
 C Interval: 15.0DEG  
 Test Speed: HIGH  
 Temperature:25.3°C  
 Operators:DAMIN  
 Test Date:2023-05-23

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: 2023-05-23

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 240LED	DIM.: 500*12*1.2MM	SERIAL No.: 20230521004
MFR.: EVERFINE	SUR.: 500*12MM	Shielding Angle:

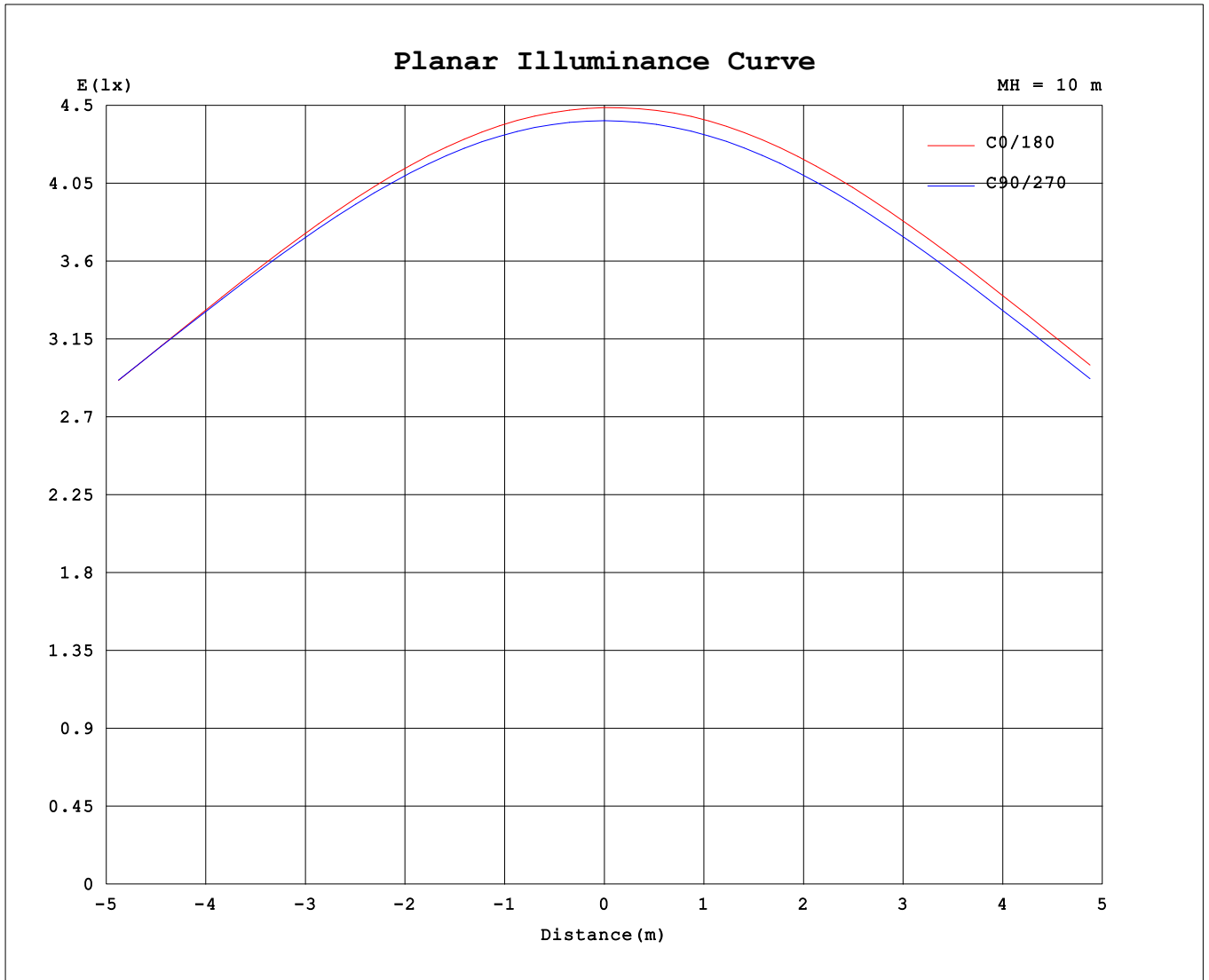
AvgL	cd/m2
L_0~180 (65) av	35607
L_0~180 (75) av	31181
L_0~180 (85) av	21651
L_90~270 (65) av	35544
L_90~270 (75) av	31083
L_90~270 (85) av	22292
L_45 (65) av	35583
L_45 (75) av	31265
L_45 (85) av	19927

Standard: GB/T 29293-2012

C Range: 0 - 360DEG  
 C Interval: 15.0DEG  
 Test Speed: HIGH  
 Temperature:25.3°C  
 Operators:DAMIN  
 Test Date:2023-05-23

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: 2023-05-23

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	449	448	444	443	443	442	441	441	441	443	446	449	449	448	444	443	443	442	441
5	446	446	442	442	441	441	440	440	440	442	445	448	449	447	443	442	442	441	440
10	441	441	437	437	437	437	436	436	436	438	441	444	446	444	439	438	438	438	436
15	432	433	429	429	429	430	429	429	429	431	434	437	439	437	433	431	432	430	429
20	420	421	418	419	418	419	418	419	419	421	423	426	429	426	423	421	421	420	419
25	404	406	404	405	405	405	404	405	405	408	410	412	416	413	410	408	408	407	405
30	386	388	387	388	388	389	388	388	389	391	393	395	400	396	394	392	391	390	389
35	365	367	366	368	368	369	368	369	369	372	373	375	380	376	374	372	372	371	369
40	339	343	342	344	344	345	344	345	345	348	349	352	357	353	351	349	349	348	347
45	310	314	315	317	317	319	317	319	319	322	322	325	330	327	325	323	322	322	320
50	279	282	284	287	287	289	287	288	289	291	292	295	300	297	296	293	293	292	291
55	246	248	250	253	254	255	253	255	255	258	258	261	267	264	263	260	260	259	258
60	210	212	212	216	217	218	217	218	218	221	221	224	230	228	227	224	224	222	222
65	170	172	173	175	177	179	177	178	179	181	182	184	191	189	188	185	185	183	183
70	129	131	131	134	135	137	135	137	137	140	140	142	149	147	146	144	144	142	142
75	88.0	89.6	89.5	91.8	91.9	94.3	92.9	94.4	94.5	96.9	97.1	99.6	106	104	104	102	102	100	100
80	48.9	49.9	50.2	51.9	52.1	53.6	53.1	54.3	54.4	56.0	56.2	58.0	63.7	62.8	62.7	61.2	60.9	59.7	59.5
85	17.6	18.8	18.9	20.5	20.4	21.1	21.1	22.3	21.9	22.8	22.5	23.8	27.6	26.2	26.9	26.2	26.6	25.7	25.6
90	2.65	3.09	3.43	4.08	4.13	4.19	2.99	4.35	4.37	4.29	3.98	4.22	4.93	4.48	5.25	5.35	5.67	5.00	3.71
95	1.86	1.88	1.89	1.79	1.66	1.55	1.49	1.65	1.71	1.96	1.99	2.07	1.69	1.71	1.80	1.65	1.61	1.63	1.54
100	1.69	1.68	1.68	1.65	1.62	1.63	1.57	1.66	1.64	1.64	1.68	1.83	1.57	1.56	1.58	1.60	1.64	1.65	1.64
105	1.86	1.86	1.86	1.86	1.85	1.87	1.82	1.84	1.85	1.85	1.87	1.97	1.79	1.80	1.82	1.83	1.86	1.88	1.91
110	2.14	2.14	2.14	2.14	2.14	2.15	2.12	2.10	2.12	2.12	2.14	2.17	2.07	2.08	2.10	2.12	2.15	2.18	2.22
115	2.41	2.41	2.41	2.42	2.42	2.45	2.42	2.38	2.38	2.39	2.40	2.40	2.35	2.36	2.38	2.40	2.44	2.47	2.52
120	2.68	2.68	2.69	2.70	2.70	2.72	2.71	2.65	2.64	2.65	2.66	2.64	2.62	2.63	2.65	2.68	2.72	2.76	2.81
125	2.95	2.95	2.97	2.98	2.98	2.99	2.99	2.94	2.90	2.90	2.91	2.90	2.89	2.90	2.93	2.95	2.99	3.04	3.09
130	3.23	3.23	3.25	3.26	3.25	3.27	3.27	3.21	3.16	3.16	3.15	3.15	3.16	3.17	3.20	3.22	3.27	3.32	3.36
135	3.50	3.51	3.53	3.54	3.53	3.54	3.54	3.49	3.43	3.42	3.41	3.39	3.42	3.44	3.46	3.49	3.53	3.58	3.62
140	3.76	3.79	3.80	3.81	3.80	3.81	3.80	3.76	3.70	3.68	3.67	3.63	3.69	3.70	3.73	3.75	3.79	3.84	3.88
145	4.01	4.06	4.06	4.07	4.05	4.06	4.05	4.02	3.96	3.94	3.93	3.89	3.94	3.96	3.98	4.01	4.05	4.09	4.12
150	4.26	4.32	4.31	4.32	4.30	4.30	4.29	4.27	4.22	4.19	4.18	4.17	4.19	4.20	4.23	4.25	4.29	4.32	4.35
155	4.51	4.56	4.55	4.55	4.53	4.53	4.52	4.50	4.46	4.44	4.42	4.46	4.44	4.43	4.46	4.48	4.52	4.55	4.57
160	4.75	4.78	4.76	4.76	4.74	4.75	4.73	4.72	4.68	4.67	4.66	4.72	4.69	4.65	4.68	4.69	4.73	4.75	4.77
165	4.97	4.97	4.95	4.95	4.93	4.94	4.92	4.92	4.89	4.88	4.87	4.94	4.92	4.86	4.88	4.89	4.92	4.93	4.95
170	5.15	5.15	5.12	5.12	5.09	5.11	5.09	5.09	5.07	5.07	5.07	5.15	5.12	5.05	5.07	5.07	5.10	5.10	5.11
175	5.29	5.28	5.25	5.25	5.23	5.24	5.22	5.23	5.22	5.23	5.23	5.33	5.28	5.21	5.23	5.21	5.24	5.22	5.24
180	5.37	5.34	5.33	5.33	5.31	5.31	5.30	5.31	5.30	5.31	5.33	5.44	5.37	5.33	5.33	5.31	5.32	5.31	5.31

C Range: 0 - 360DEG  
 C Interval: 15.0DEG  
 Test Speed: HIGH  
 Temperature: 25.3°C  
 Operators: DAMIN  
 Test Date: 2023-05-23

□ 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	441	441	443	446	449														
5	440	440	442	444	447														
10	436	436	437	440	443														
15	428	429	430	432	434														
20	418	418	419	421	423														
25	405	405	405	407	408														
30	388	388	389	390	390														
35	365	368	369	369	369														
40	339	343	345	346	345														
45	310	315	319	319	317														
50	278	286	289	289	286														
55	244	253	256	255	253														
60	206	218	220	219	213														
65	168	180	181	180	150														
70	130	139	139	139	103														
75	90.8	97.7	97.7	91.2	70.1														
80	53.9	57.8	56.9	39.5	39.8														
85	23.2	21.6	14.0	16.4	18.8														
90	3.32	5.24	4.37	4.45	3.29														
95	1.57	1.64	1.77	1.89	1.98														
100	1.64	1.63	1.66	1.72	1.84														
105	1.91	1.90	1.91	1.92	2.00														
110	2.20	2.20	2.19	2.20	2.27														
115	2.50	2.49	2.48	2.48	2.55														
120	2.79	2.77	2.77	2.77	2.83														
125	3.07	3.05	3.04	3.04	3.10														
130	3.34	3.32	3.31	3.32	3.38														
135	3.60	3.59	3.58	3.59	3.67														
140	3.86	3.85	3.84	3.85	3.95														
145	4.10	4.09	4.09	4.10	4.22														
150	4.34	4.33	4.33	4.35	4.48														
155	4.55	4.55	4.55	4.57	4.73														
160	4.75	4.75	4.75	4.78	4.94														
165	4.93	4.94	4.93	4.97	5.13														
170	5.09	5.11	5.10	5.14	5.28														
175	5.22	5.24	5.23	5.28	5.40														
180	5.30	5.31	5.32	5.34	5.46														

C Range: 0 - 360DEG  
 C Interval: 15.0DEG  
 Test Speed: HIGH  
 Temperature:25.3°C  
 Operators:DAMIN  
 Test Date:2023-05-23

□ 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: