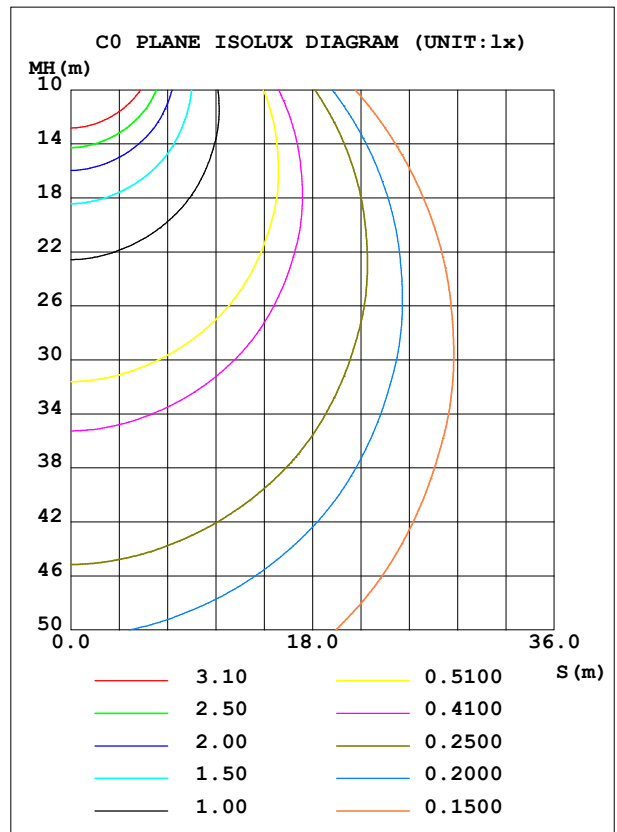
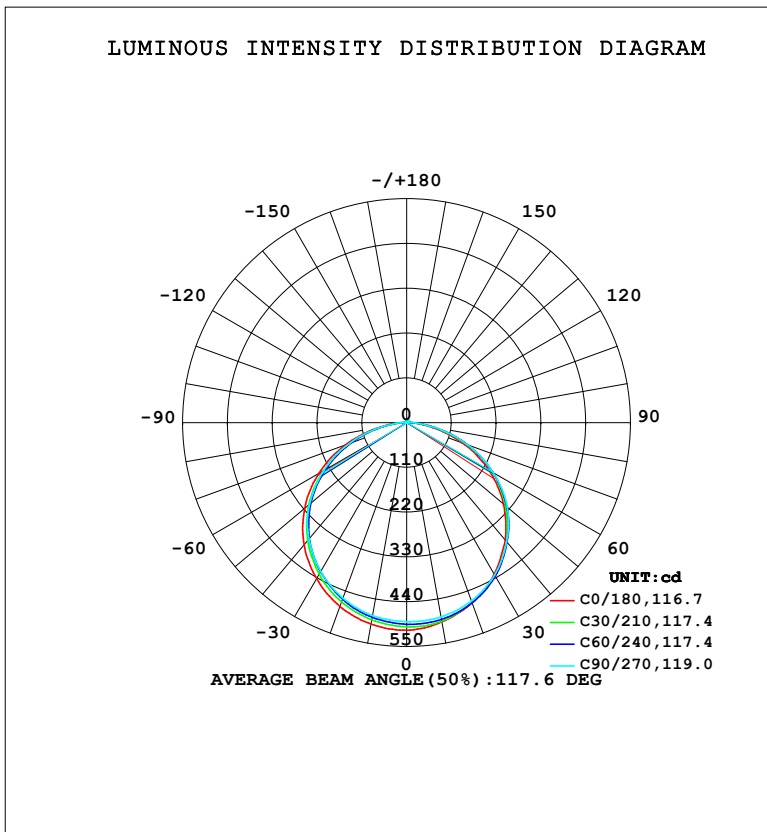


**LUMINAIRE PHOTOMETRIC TEST REPORT**

NAME: LED Strip	TYPE: Indoor lighting	WEIGHT: 75g
SPEC.: LED	DIM.: 1000*10*1.2MM	SERIAL No.: 20230512034
MFR.: EVERFINE	SUR.: 1000*10MM	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA			
WW-FLS1000B-24(WCP)-UR-ME-EP		Imax (cd)	510.0	S/MH(C0/180)	1.29
NOMINAL POWER(W)	12.9239	LOR(%)	100.0	S/MH(C90/270)	1.28
RATED VOLTAGE(V)	DC 48	TOTAL FLUX(lm)	1526.4	<input type="checkbox"/> UP, DN(C0-180)	1.0,49.7
NOMINAL FLUX(lm)	1526.43	CIE CLASS	DIRECT	<input type="checkbox"/> UP, DN(C180-360)	0.9,48.4
LAMPS INSIDE	1	<input type="checkbox"/> up (%)	1.9	CIBSE SHR NOM	1.25
TEST VOLTAGE(V)	DC 48	<input type="checkbox"/> down (%)	98.1	CIBSE SHR MAX	1.35



C Range: 0 - 360DEG  
 C Interval: 15.0DEG  
 Test Speed: HIGH  
 Temperature: 25.3°C  
 Operators: DAMIN  
 Test Date: 2023-05-15

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

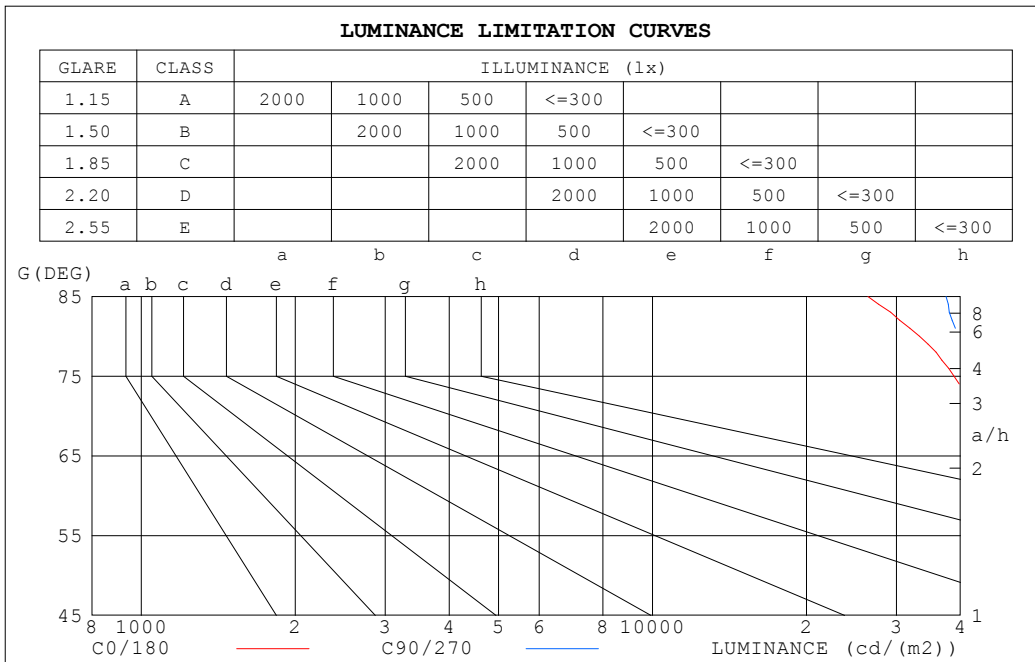
ZONAL FLUX DIAGRAM:

☐	C0	C45	C90	C135	C180	C225	C270	C315	☐	☐ zone	☐ total	%lum,lamp
10	496.8	495.6	484.4	481.4	502.6	489.7	481.2	483.4	0- 10	46.95	46.95	3.08,3.08
20	470.9	471.3	465.9	461.0	480.2	465.7	458.5	462.8	10- 20	135.1	182.1	11.9,11.9
30	429.9	436.0	432.3	425.8	442.5	425.6	422.4	421.5	20- 30	206.8	388.9	25.5,25.5
40	376.9	386.4	382.3	378.5	392.2	374.3	373.3	369.8	30- 40	253.3	642.2	42.1,42.1
50	310.7	320.7	322.8	315.8	327.1	308.0	311.5	306.6	40- 50	268.0	910.2	59.6,59.6
60	233.1	243.3	245.3	239.3	249.2	230.6	235.7	227.6	50- 60	247.6	1158	75.9,75.9
70	145.4	159.0	159.1	153.5	160.0	143.1	149.6	147.2	60- 70	193.1	1351	88.5,88.5
80	57.79	68.82	69.94	68.14	68.72	57.94	61.84	63.58	70- 80	112.5	1463	95.9,95.9
90	5.954	10.67	8.734	13.03	7.732	5.588	4.126	12.04	80- 90	34.44	1498	98.1,98.1
100	2.704	3.888	1.987	9.289	2.979	3.068	2.145	3.336	90-100	6.165	1504	98.5,98.5
110	2.916	3.006	2.393	6.978	3.153	3.262	2.765	3.170	100-110	4.143	1508	98.8,98.8
120	3.347	2.906	2.956	3.274	3.487	3.382	3.428	3.641	110-120	3.560	1512	99,99
130	3.759	3.472	3.533	3.554	3.756	3.784	4.010	4.363	120-130	3.278	1515	99.3,99.3
140	4.229	4.069	4.118	4.076	4.161	4.317	4.548	5.502	130-140	3.238	1518	99.5,99.5
150	4.770	4.645	6.832	4.679	4.693	4.823	5.030	6.954	140-150	3.078	1521	99.7,99.7
160	5.291	5.222	6.964	5.677	5.228	5.276	5.476	8.763	150-160	2.628	1524	99.8,99.8
170	5.724	5.635	6.951	6.577	5.706	5.667	5.852	9.851	160-170	1.821	1526	100,100
180	5.973	5.888	6.612	9.039	5.970	5.883	6.234	8.993	170-180	0.6733	1526	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:2023-05-15

☐ 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**



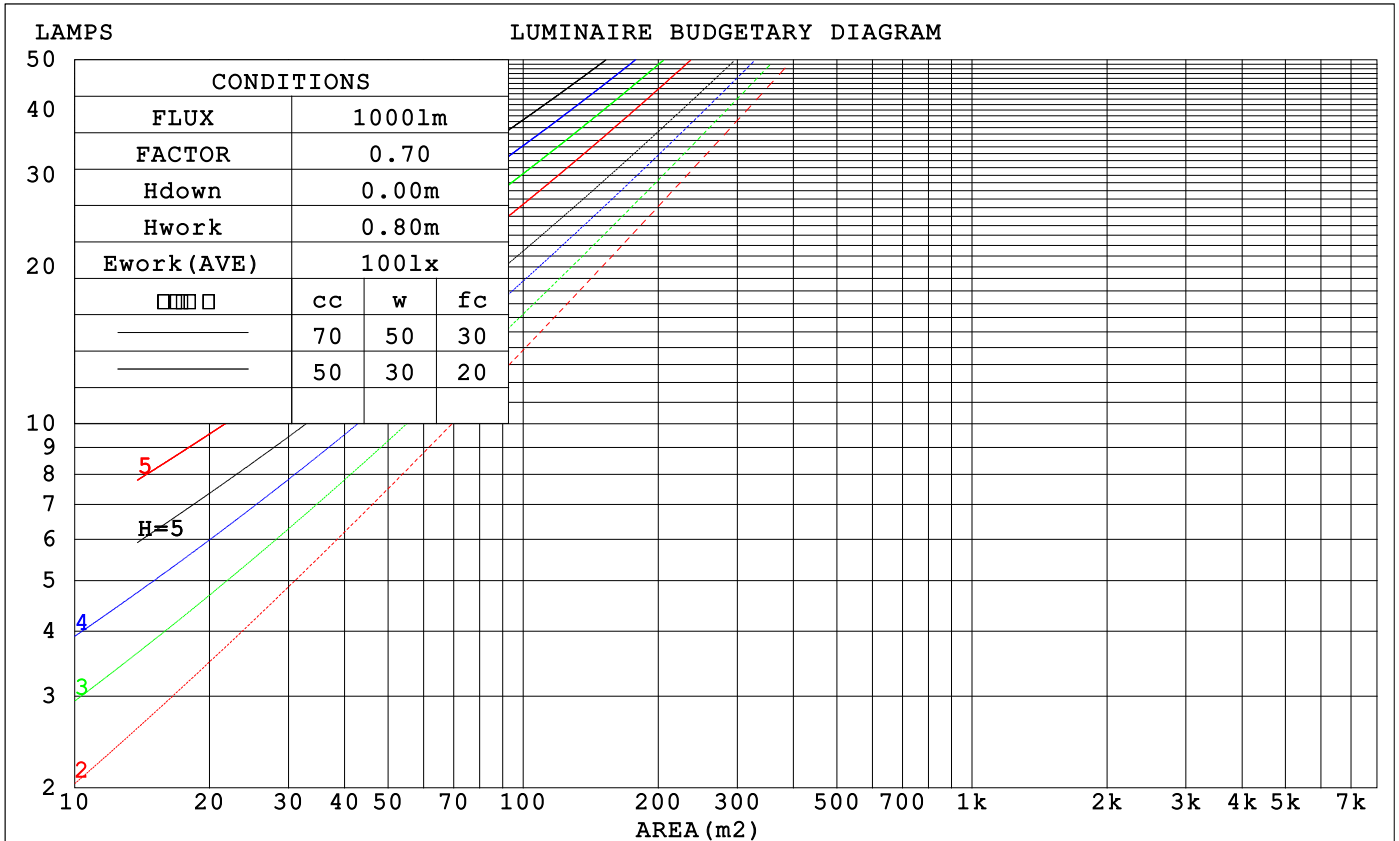
LUMINANCE cd/(m2)		
G (DEG)	C0/180	C90/270
85	26392	37512
80	33279	40278
75	38890	43902
70	42526	46509
65	45073	48111
60	46612	49060
55	47652	49901
50	48333	50211
45	48738	50116

C Range: 0 - 360DEG  
 C Interval: 15.0DEG  
 Test Speed: HIGH  
 Temperature: 25.3°C  
 Operators: DAMIN  
 Test Date: 2023-05-15

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	1.19	1.19	1.19	1.16	1.16	1.16	1.10	1.10	1.10	1.05	1.05	1.05	1.00	1.00	1.00	.98
1.0	1.03	.99	.95	1.01	.97	.93	.96	.93	.90	.92	.89	.87	.88	.86	.84	.81
2.0	.89	.82	.77	.87	.81	.75	.83	.78	.73	.80	.75	.71	.77	.73	.70	.67
3.0	.78	.70	.63	.76	.69	.63	.73	.67	.61	.70	.65	.60	.67	.63	.59	.56
4.0	.69	.60	.53	.68	.59	.53	.65	.58	.52	.62	.56	.51	.60	.55	.50	.48
5.0	.62	.52	.46	.60	.52	.45	.58	.50	.45	.56	.49	.44	.54	.48	.43	.41
6.0	.55	.46	.40	.54	.46	.39	.52	.45	.39	.50	.44	.38	.49	.43	.38	.36
7.0	.50	.41	.35	.49	.41	.35	.47	.40	.34	.46	.39	.34	.44	.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	.37	.31	.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:2023-05-15

□ 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	.318	.181	.057	.310	.177	.056	.296	.170	.054	.283	.163	.052	.271	.157	.051	
1.0	.297	.163	.050	.291	.160	.049	.278	.155	.048	.266	.149	.047	.255	.144	.046	
2.0	.274	.146	.044	.268	.144	.043	.257	.139	.042	.246	.135	.041	.237	.131	.041	
3.0	.253	.131	.039	.247	.129	.038	.237	.126	.038	.228	.122	.037	.219	.119	.036	
4.0	.233	.119	.034	.228	.117	.034	.219	.114	.034	.211	.111	.033	.203	.109	.033	
5.0	.216	.108	.031	.212	.107	.031	.203	.104	.030	.196	.102	.030	.189	.099	.030	
6.0	.201	.099	.028	.197	.098	.028	.190	.096	.028	.183	.094	.027	.176	.092	.027	
7.0	.187	.091	.026	.184	.090	.026	.177	.089	.025	.171	.087	.025	.165	.085	.025	
8.0	.175	.085	.024	.172	.084	.024	.166	.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	.205	.205	.205	.175	.175	.175	.119	.119	.119	.069	.069	.069	.022	.022	.022	
1.0	.195	.170	.148	.167	.146	.127	.114	.101	.088	.066	.058	.051	.021	.019	.017	
2.0	.187	.146	.112	.161	.126	.097	.110	.087	.067	.063	.051	.040	.020	.016	.013	
3.0	.180	.129	.088	.154	.111	.077	.106	.077	.054	.061	.045	.032	.020	.015	.010	
4.0	.172	.116	.072	.148	.100	.063	.102	.070	.044	.059	.041	.026	.019	.013	.009	
5.0	.165	.105	.061	.142	.091	.053	.098	.064	.038	.057	.037	.022	.018	.012	.007	
6.0	.158	.097	.054	.136	.084	.047	.094	.059	.033	.054	.035	.020	.018	.011	.006	
7.0	.151	.090	.048	.130	.078	.042	.090	.055	.029	.052	.032	.018	.017	.011	.006	
8.0	.144	.084	.043	.124	.073	.038	.086	.051	.027	.050	.030	.016	.016	.010	.005	
9.0	.138	.080	.040	.119	.069	.035	.082	.049	.025	.048	.029	.015	.016	.009	.005	
10.0	.132	.075	.037	.114	.065	.032	.079	.046	.023	.046	.027	.014	.015	.009	.005	

C Range: 0 - 360DEG  
 C Interval: 15.0DEG  
 Test Speed: HIGH  
 Temperature:25.3°C  
 Operators:DAMIN  
 Test Date:2023-05-15

□ 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	24.9	26.4	25.2	26.6	26.9	25.1	26.6	25.4	26.8	27.1
3H	26.4	27.8	26.7	28.1	28.3	26.7	28.1	27.0	28.4	28.7
4H	27.0	28.3	27.3	28.6	28.9	27.4	28.7	27.7	29.0	29.3
6H	27.4	28.6	27.7	28.9	29.2	27.8	29.1	28.2	29.4	29.7
8H	27.5	28.7	27.8	29.0	29.3	28.0	29.2	28.4	29.5	29.9
12H	27.5	28.7	27.9	29.0	29.4	28.1	29.3	28.5	29.6	30.0
4H 2H	25.5	26.9	25.9	27.2	27.5	25.7	27.0	26.0	27.3	27.6
3H	27.3	28.4	27.7	28.8	29.1	27.5	28.7	27.9	29.0	29.4
4H	28.0	29.0	28.4	29.4	29.8	28.3	29.4	28.7	29.7	30.1
6H	28.5	29.4	28.9	29.8	30.2	28.9	29.9	29.4	30.3	30.7
8H	28.6	29.5	29.1	29.9	30.3	29.1	30.0	29.6	30.4	30.8
12H	28.7	29.5	29.2	30.0	30.4	29.3	30.1	29.7	30.5	31.0
8H 4H	28.3	29.2	28.7	29.6	30.0	28.6	29.5	29.0	29.9	30.3
6H	29.0	29.7	29.4	30.1	30.6	29.4	30.1	29.8	30.5	31.0
8H	29.2	29.9	29.7	30.3	30.8	29.7	30.3	30.2	30.8	31.3
12H	29.4	29.9	29.9	30.4	30.9	29.9	30.5	30.4	30.9	31.5
12H 4H	28.3	29.1	28.8	29.6	30.0	28.6	29.4	29.1	29.8	30.3
6H	29.0	29.7	29.5	30.2	30.7	29.4	30.1	29.9	30.5	31.0
8H	29.3	29.9	29.8	30.4	30.9	29.8	30.3	30.3	30.8	31.3
Variations with the observer position at spacings(CIE Pub.117):										
S = 1.0H	+ 0.1 / - 0.2					+ 0.1 / - 0.2				
1.5H	+ 0.2 / - 0.3					+ 0.2 / - 0.3				
2.0H	+ 0.2 / - 0.4					+ 0.2 / - 0.3				

CIE Pub.117, 1526 lm Total Lamp Luminous Flux Correct (8log(F/F0) = 1.5)  
 Area: 0.01 m2

C Range: 0 - 360DEG  
 C Interval: 15.0DEG  
 Test Speed: HIGH  
 Temperature:25.3°C  
 Operators:DAMIN  
 Test Date:2023-05-15

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:

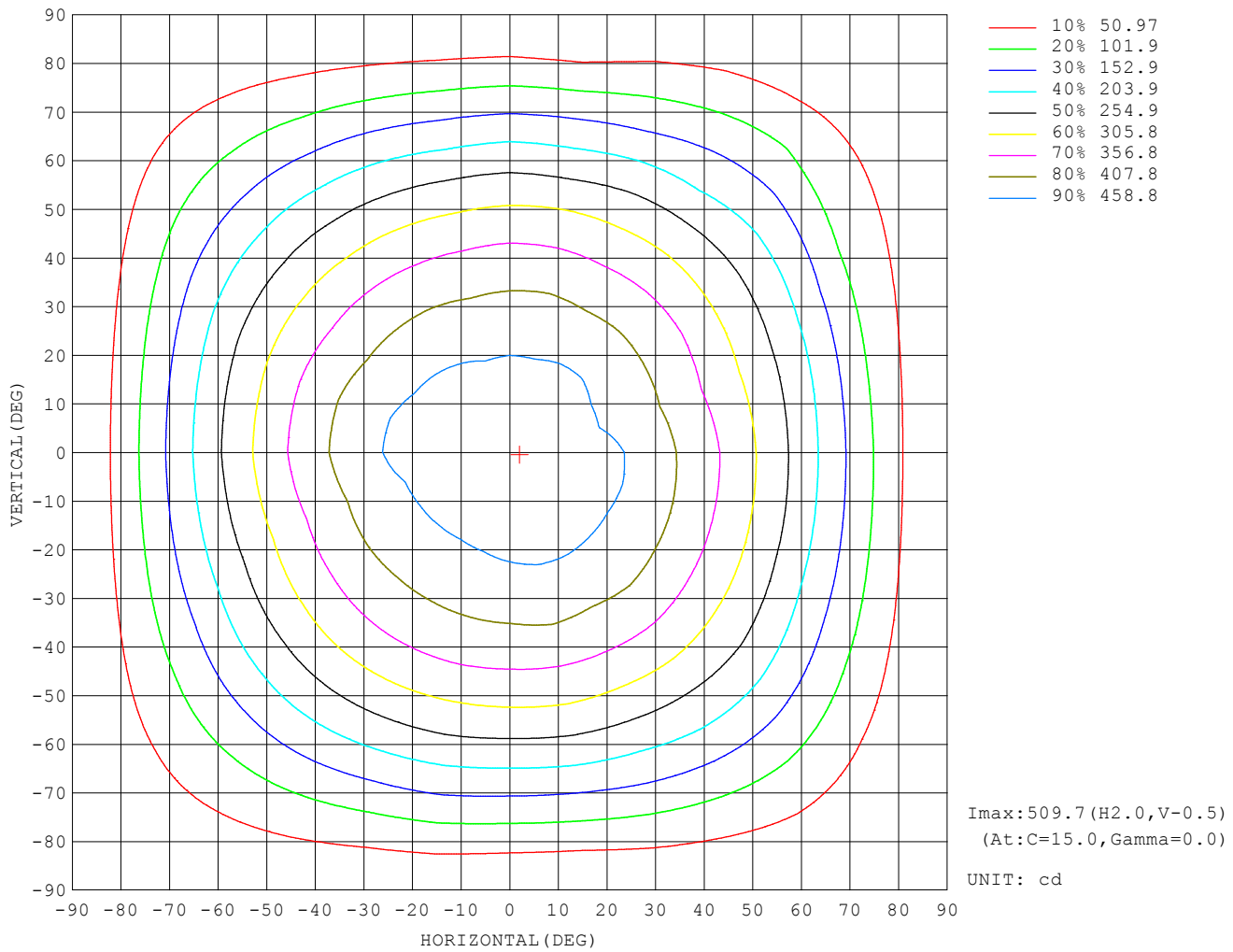
**UTILIZATION FACTORS TABLE**

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) $k(RI) \times RCR = 5$									
$k = 0.60$	56	44	37	55	44	37	54	43	37	30
0.80	66	54	47	65	54	46	63	53	46	39
1.00	74	63	56	73	62	55	71	64	55	47
1.25	82	71	63	80	70	63	77	68	62	54
1.50	87	76	69	85	75	69	82	74	67	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	99	92	87	94	89	85	76
4.00	105	99	94	103	97	93	98	94	90	81
5.00	108	103	98	105	101	97	100	97	93	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: 2023-05-15

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**

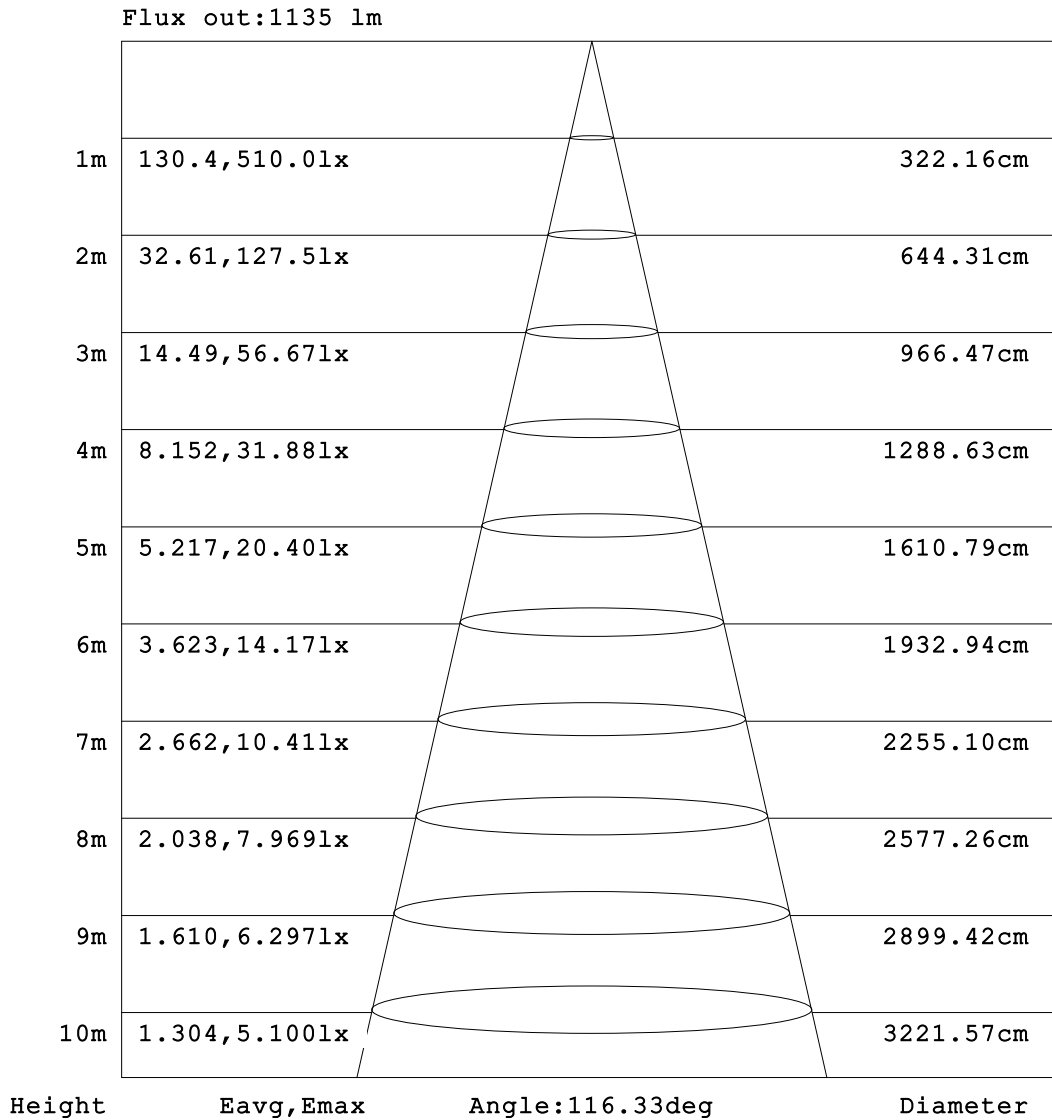


C Range: 0 - 360DEG  
 C Interval: 15.0DEG  
 Test Speed: HIGH  
 Temperature: 25.3°C  
 Operators: DAMIN  
 Test Date: 2023-05-15

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**

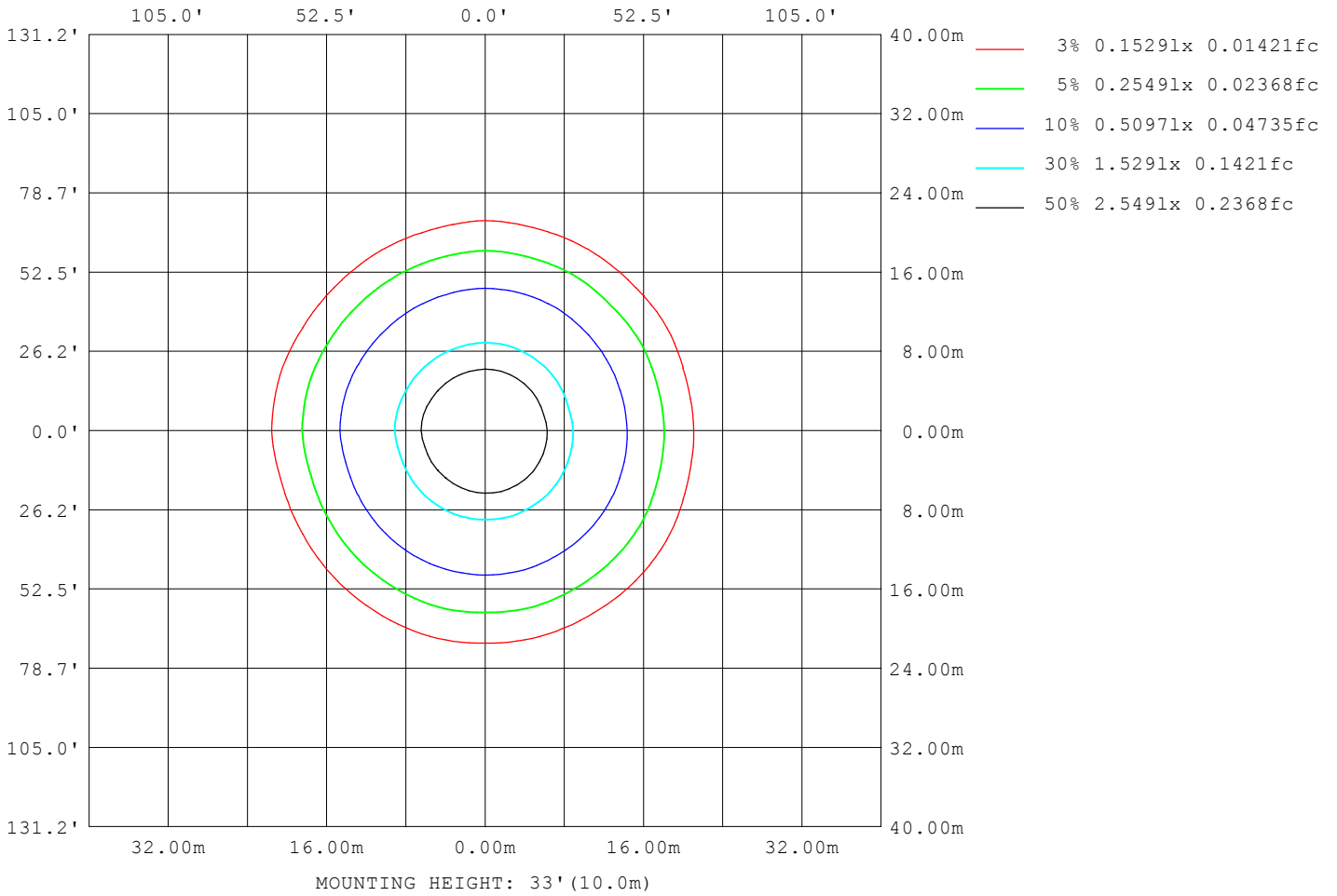


**Note:**The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG  
 C Interval: 15.0DEG  
 Test Speed: HIGH  
 Temperature:25.3°C  
 Operators:DAMIN  
 Test Date:2023-05-15

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: 2023-05-15

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.: 1000*10*1.2MM	SERIAL No.: 20230512034
MFR.: EVERFINE	SUR.: 1000*10MM	Shielding Angle:

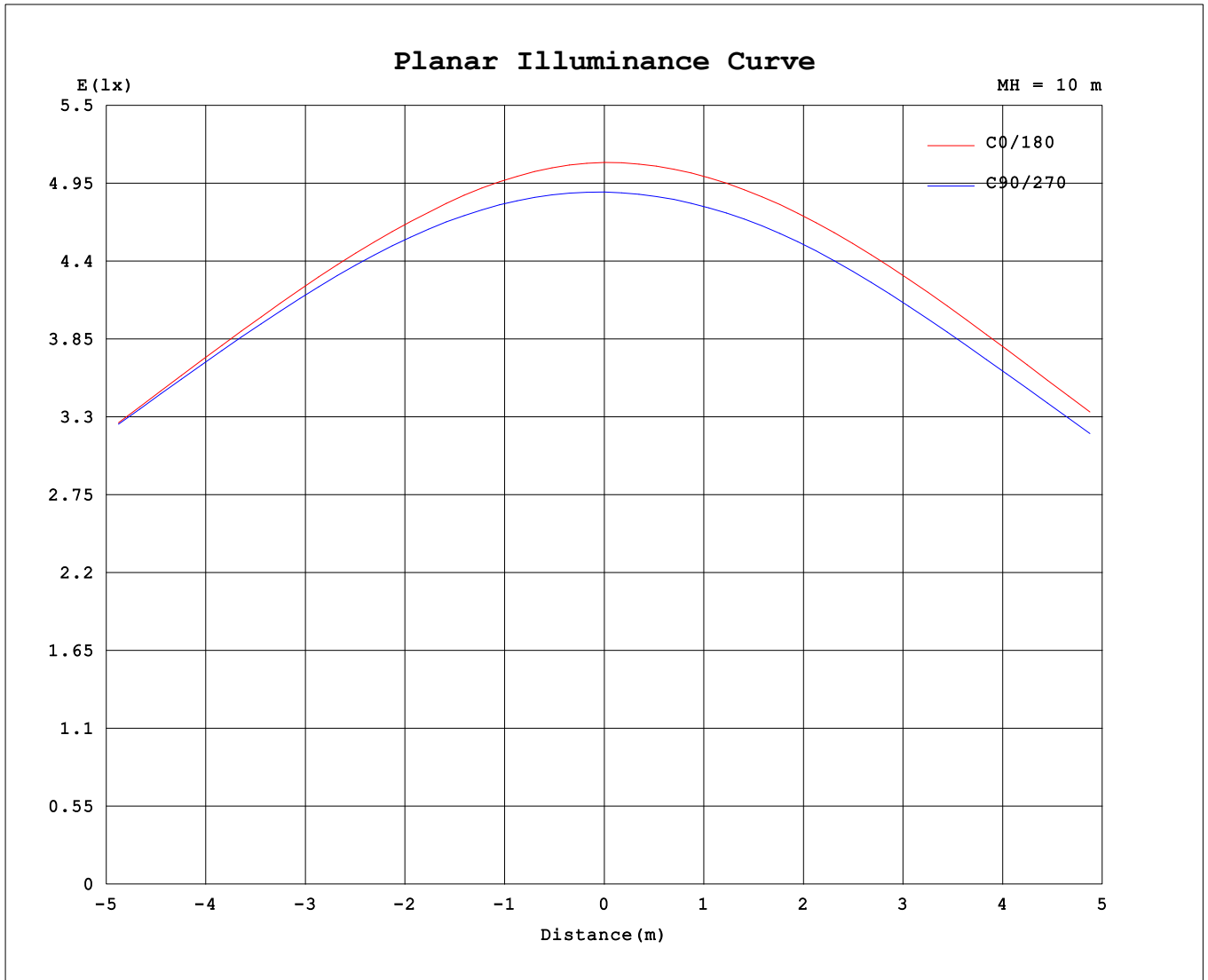
AvgL	cd/m2
L_0~180 (65) av	46890
L_0~180 (75) av	41413
L_0~180 (85) av	30825
L_90~270 (65) av	47036
L_90~270 (75) av	42281
L_90~270 (85) av	33817
L_45 (65) av	45947
L_45 (75) av	41314
L_45 (85) av	34039

Standard: GB/T 29293-2012

C Range: 0 - 360DEG  
 C Interval: 15.0DEG  
 Test Speed: HIGH  
 Temperature:25.3°C  
 Operators:DAMIN  
 Test Date:2023-05-15

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: 2023-05-15

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	510	510	501	500	495	491	489	487	487	488	492	496	510	510	501	500	495	491	489
5	506	508	501	499	495	491	488	486	486	487	490	494	508	508	498	496	492	487	486
10	497	500	496	496	491	488	484	481	481	481	485	489	503	501	492	490	486	482	481
15	485	487	485	487	483	481	477	473	472	473	476	479	493	491	482	480	476	471	472
20	471	473	470	471	471	470	466	462	460	461	463	466	480	478	468	466	461	457	458
25	453	455	453	454	455	455	451	447	445	445	447	450	463	461	451	447	443	440	442
30	430	433	434	436	436	437	432	428	426	426	428	430	443	441	430	426	423	419	422
35	404	407	410	414	411	415	409	406	404	403	405	406	419	417	405	402	400	396	399
40	377	379	382	386	384	387	382	382	380	378	378	379	392	389	378	374	372	370	373
45	345	347	350	355	355	356	354	354	351	349	347	348	361	357	347	343	340	340	345
50	311	313	317	321	321	325	323	321	319	316	313	313	327	323	314	308	307	307	312
55	273	276	281	284	284	288	286	285	282	279	276	276	290	286	276	271	270	269	274
60	233	235	244	243	244	247	245	247	243	239	236	236	249	246	236	231	230	230	236
65	190	191	201	204	202	205	203	205	200	197	194	193	206	203	192	188	188	188	194
70	145	147	156	159	159	159	159	163	156	153	150	150	160	157	148	143	144	144	150
75	101	103	111	113	115	113	114	117	111	109	107	106	114	111	103	99.1	99.5	100	105
80	57.8	59.3	67.0	68.8	70.7	68.6	69.9	73.4	68.8	68.1	66.0	64.9	68.7	66.8	61.1	57.9	57.6	58.3	61.8
85	23.0	24.5	30.9	31.9	33.9	31.7	32.7	36.6	33.6	33.9	32.2	31.7	30.7	29.2	27.0	24.5	23.8	23.5	26.3
90	5.95	6.52	11.5	10.7	12.3	11.8	8.73	15.3	13.3	13.0	12.1	11.4	7.73	7.27	6.74	5.59	5.72	5.49	4.13
95	3.07	3.29	6.37	5.59	7.24	7.96	1.92	8.66	9.75	9.20	8.50	7.58	3.17	3.08	3.27	3.47	3.28	2.87	2.04
100	2.70	2.75	4.15	3.89	2.73	6.50	1.99	2.33	8.38	9.29	8.73	7.98	2.98	3.00	3.01	3.07	3.18	2.40	2.14
105	2.73	2.75	2.69	3.09	5.37	5.00	2.08	2.43	3.77	8.97	9.21	8.59	3.09	2.99	3.05	3.16	3.15	2.43	2.43
110	2.92	2.94	2.94	3.01	3.89	6.41	2.39	2.56	2.98	6.98	8.96	9.15	3.15	3.09	3.17	3.26	3.06	2.70	2.77
115	3.14	3.11	3.03	2.95	2.64	2.66	2.67	2.74	3.01	3.40	8.05	9.00	3.31	3.26	3.33	3.30	3.08	3.01	3.10
120	3.35	3.33	3.10	2.91	2.91	2.95	2.96	2.99	3.09	3.27	3.68	8.32	3.49	3.44	3.47	3.38	3.27	3.32	3.43
125	3.53	3.55	3.20	3.19	3.18	3.23	3.25	3.29	3.29	3.37	3.46	4.02	3.63	3.61	3.61	3.54	3.54	3.61	3.72
130	3.76	3.70	3.49	3.47	3.46	3.50	3.53	3.61	3.55	3.55	3.57	3.66	3.76	3.77	3.77	3.78	3.83	3.91	4.01
135	3.97	4.00	3.79	3.77	3.76	3.79	3.82	3.95	3.84	3.80	3.79	3.78	3.93	3.95	4.00	4.05	4.11	4.19	4.29
140	4.23	4.16	4.08	4.07	4.05	4.08	4.12	4.27	4.14	4.08	4.04	4.01	4.16	4.19	4.25	4.32	4.38	4.45	4.55
145	4.50	4.47	4.36	4.36	4.33	4.37	4.40	4.59	4.49	4.36	4.31	4.27	4.42	4.45	4.51	4.58	4.64	4.70	4.80
150	4.77	4.75	4.66	4.64	4.63	5.36	6.83	4.92	4.88	4.68	4.59	4.56	4.69	4.71	4.77	4.82	4.88	4.94	5.03
155	5.04	5.01	4.93	4.91	4.98	5.24	6.86	5.25	5.28	5.11	4.91	4.86	4.96	4.96	5.01	5.06	5.11	5.17	5.26
160	5.29	5.26	5.17	5.22	5.21	5.31	6.96	5.83	5.65	5.68	5.39	5.17	5.23	5.19	5.24	5.28	5.32	5.36	5.48
165	5.52	5.48	5.43	5.44	5.42	5.49	6.98	6.87	6.06	6.16	6.15	5.84	5.48	5.42	5.46	5.48	5.52	5.55	5.67
170	5.72	5.68	5.64	5.63	5.61	5.67	6.95	7.49	7.70	6.58	6.72	6.65	5.71	5.63	5.65	5.67	5.70	5.71	5.85
175	5.88	5.84	5.79	5.80	5.77	5.81	6.82	7.55	8.29	8.45	9.15	7.54	5.87	5.81	5.81	5.81	5.83	5.83	6.03
180	5.97	5.93	5.88	5.89	5.87	5.89	6.61	7.50	8.70	9.04	10.7	10.8	5.97	5.91	5.90	5.88	5.89	5.92	6.23

C Range: 0 - 360DEG  
 C Interval: 15.0DEG  
 Test Speed: HIGH  
 Temperature: 25.3°C  
 Operators: DAMIN  
 Test Date: 2023-05-15

□ 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	487	487	488	492	496														
5	485	486	487	491	494														
10	480	481	483	486	484														
15	471	473	475	472	472														
20	458	461	463	457	456														
25	442	445	443	440	439														
30	423	421	421	419	417														
35	401	396	398	396	392														
40	374	369	370	367	364														
45	344	339	339	340	332														
50	312	308	307	303	301														
55	272	271	267	266	267														
60	232	232	228	232	229														
65	190	190	189	193	186														
70	145	143	147	150	137														
75	100	104	106	106	82.4														
80	56.0	62.3	63.6	60.6	58.0														
85	21.8	29.0	28.3	28.1	27.2														
90	6.87	11.3	12.0	12.4	10.2														
95	3.22	5.35	6.37	6.92	5.41														
100	2.47	2.83	3.34	3.63	3.26														
105	2.60	2.85	3.01	3.12	3.21														
110	2.89	3.08	3.17	3.26	3.37														
115	3.17	3.33	3.42	3.50	3.77														
120	3.46	3.58	3.64	3.80	4.33														
125	3.73	3.83	3.96	4.18	5.22														
130	4.00	4.10	4.36	4.71	6.11														
135	4.27	4.41	4.91	5.34	7.00														
140	4.54	4.76	5.50	6.14	8.00														
145	4.82	5.22	6.26	6.74	9.08														
150	5.11	5.85	6.95	7.61	9.89														
155	5.52	6.30	7.77	8.67	10.5														
160	5.96	6.99	8.76	9.50	11.1														
165	6.43	7.74	9.72	10.6	11.5														
170	7.02	8.56	9.85	11.4	11.5														
175	7.64	8.76	9.62	11.3	11.2														
180	7.81	8.57	8.99	10.6	10.2														

C Range: 0 - 360DEG  
 C Interval: 15.0DEG  
 Test Speed: HIGH  
 Temperature:25.3°C  
 Operators:DAMIN  
 Test Date:2023-05-15

□ 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: