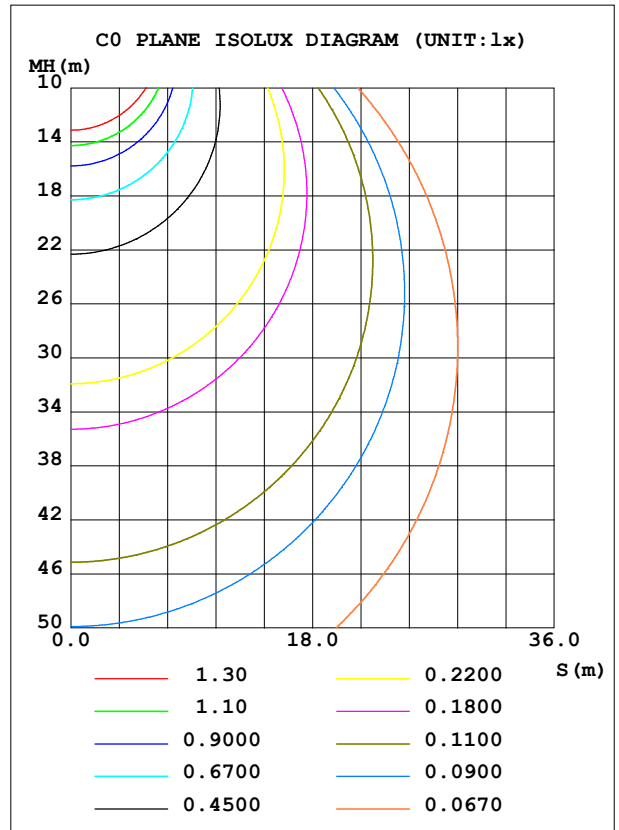
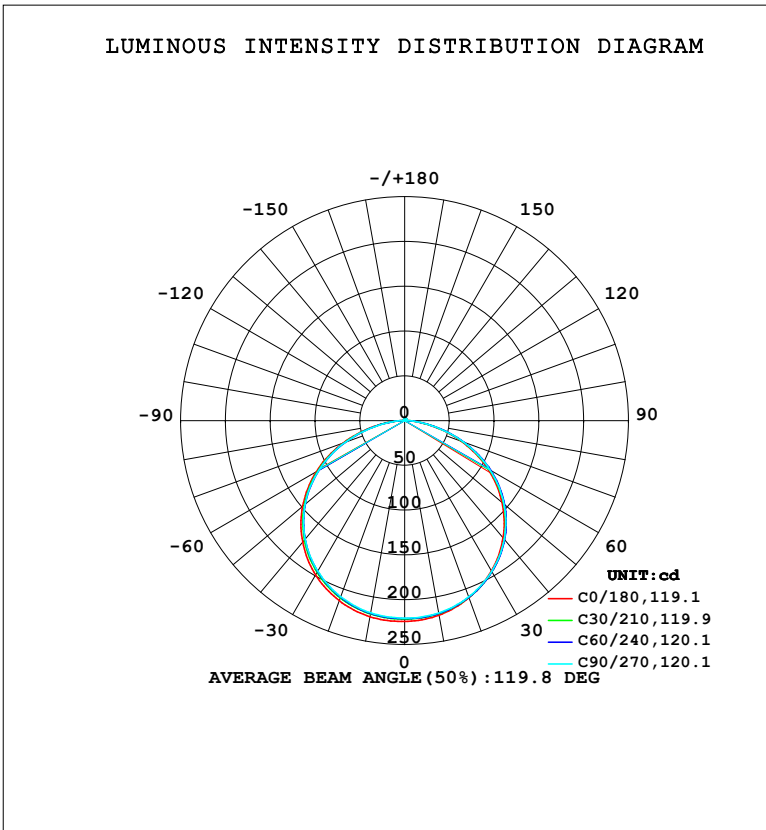


LUMINAIRE PHOTOMETRIC TEST REPORT

NAME: LED Strip	TYPE: Indoor lighting	WEIGHT: 75g
SPEC.: 2835 240LED	DIM.: 500*10*1.2MM	SERIAL No.: 20231004151
MFR.: EVERFINE	SUR.: 500*10MM	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA			
NO. 2310B-24 (WCP) -HR-EP-LD W-S		Imax (cd)	224.5	S/MH (C0/180)	1.32
NOMINAL POWER (W)	5.57231	LOR (%)	100.0	S/MH (C90/270)	1.31
RATED VOLTAGE (V)	DC 24V	TOTAL FLUX (lm)	696.01	<input type="checkbox"/> UP, DN (C0-180)	0.7,49.1
NOMINAL FLUX (lm)	696.009	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 24V	<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: 2023-10-21

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

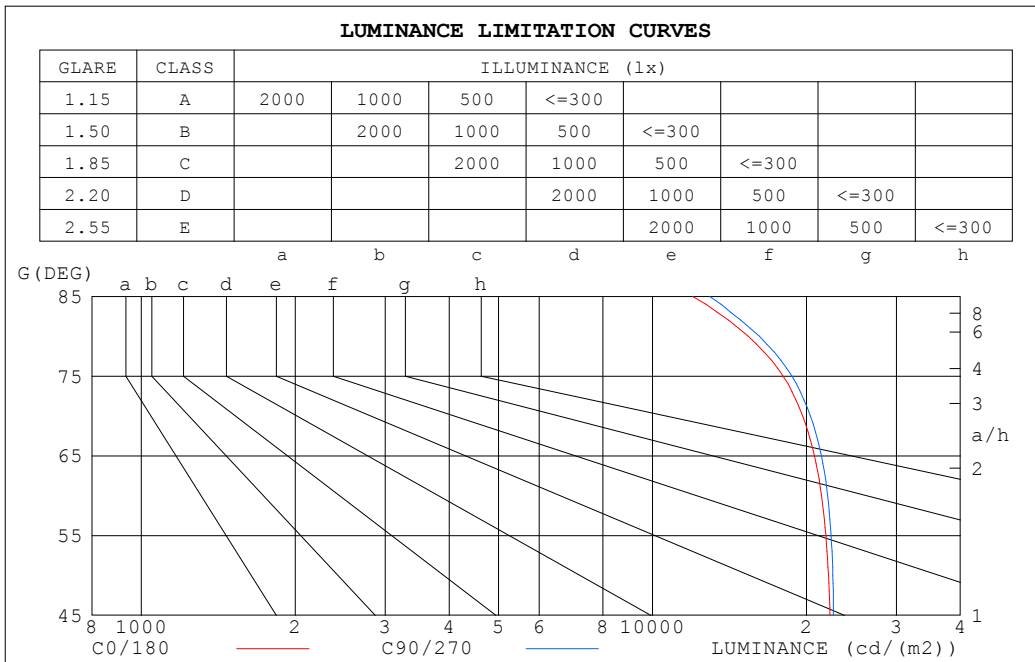
ZONAL FLUX DIAGRAM:

☐	C0	C45	C90	C135	C180	C225	C270	C315	☐	☐ zone	☐ total	%lum,lamp
10	220.5	218.7	218.1	219.3	222.3	218.5	217.9	219.1	0- 10	21.07	21.07	3.03,3.03
20	210.4	209.9	209.4	210.6	213.9	209.7	209.1	210.2	10- 20	60.94	82.02	11.8,11.8
30	193.8	195.0	194.5	195.6	198.8	194.6	194.2	195.2	20- 30	93.94	176.0	25.3,25.3
40	171.0	173.7	173.0	173.9	177.2	173.1	173.0	173.8	30- 40	115.9	291.9	41.9,41.9
50	142.0	145.7	144.8	145.5	148.7	145.0	145.1	145.8	40- 50	123.7	415.6	59.7,59.7
60	107.1	110.8	110.0	110.2	113.8	110.4	110.7	111.4	50- 60	115.0	530.6	76.2,76.2
70	67.20	70.27	69.65	69.44	73.24	70.36	70.14	71.58	60- 70	89.97	620.5	89.2,89.2
80	26.73	28.92	28.09	27.84	31.09	28.91	28.25	30.28	70- 80	52.02	672.6	96.6,96.6
90	1.749	2.261	1.389	1.813	2.551	2.059	1.135	2.553	80- 90	14.21	686.8	98.7,98.7
100	0.8249	0.8052	0.7963	0.8065	0.8077	0.8196	0.8458	0.8345	90-100	1.074	687.8	98.8,98.8
110	1.051	1.060	1.074	1.054	1.065	1.088	1.133	1.104	100-110	0.9921	688.8	99,99
120	1.327	1.343	1.365	1.330	1.342	1.370	1.429	1.383	110-120	1.209	690.0	99.1,99.1
130	1.598	1.623	1.644	1.606	1.612	1.642	1.701	1.656	120-130	1.341	691.4	99.3,99.3
140	1.865	1.897	1.909	1.871	1.872	1.902	1.961	1.921	130-140	1.367	692.8	99.5,99.5
150	2.120	2.152	2.153	2.125	2.122	2.147	2.196	2.166	140-150	1.270	694.0	99.7,99.7
160	2.367	2.369	2.362	2.348	2.367	2.362	2.398	2.373	150-160	1.044	695.1	99.9,99.9
170	2.570	2.550	2.540	2.544	2.576	2.545	2.565	2.546	160-170	0.6955	695.8	100,100
180	2.695	2.660	2.658	2.660	2.691	2.658	2.659	2.658	170-180	0.2481	696.0	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:2023-10-21

☐ 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



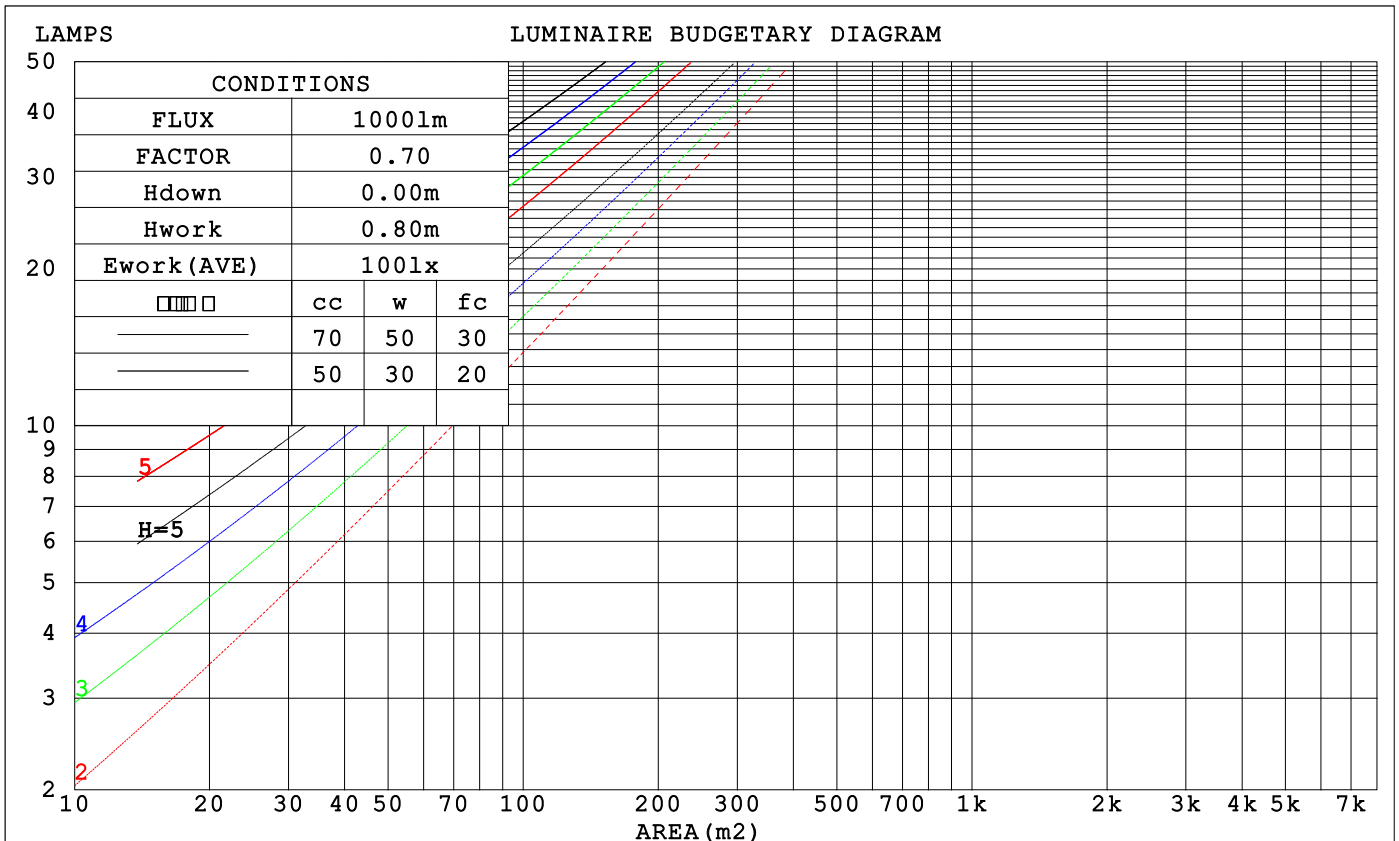
LUMINANCE cd/(m2)		
G (DEG)	C0/180	C90/270
85	11984	12944
80	15391	16178
75	18010	18741
70	19649	20364
65	20745	21402
60	21413	22009
55	21832	22361
50	22087	22529
45	22242	22595

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature: 25.3°C
 Operators: DAMIN
 Test Date: 2023-10-21

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	.89	.82	.77	.87	.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	.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	.33	.28	.41	.33	.28	.40	.33	.27	.39	.32	.27	.37	.31	.27	.25
10.0	.38	.30	.25	.38	.30	.25	.37	.30	.25	.36	.29	.25	.35	.29	.24	.23



C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:25.3°C
 Operators:DAMIN
 Test Date:2023-10-21

□ 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																
1.0	.317	.180	.057	.310	.177	.056	.296	.170	.054	.283	.163	.052	.271	.157	.051	
2.0	.298	.163	.050	.291	.160	.049	.279	.155	.048	.267	.150	.047	.257	.145	.046	
3.0	.275	.146	.044	.269	.144	.043	.258	.140	.043	.248	.136	.042	.238	.132	.041	
4.0	.253	.132	.039	.248	.130	.038	.238	.126	.038	.229	.123	.037	.221	.120	.037	
5.0	.234	.119	.035	.229	.118	.034	.220	.115	.034	.212	.112	.033	.205	.109	.033	
6.0	.217	.109	.031	.212	.107	.031	.205	.105	.030	.197	.102	.030	.190	.100	.030	
7.0	.201	.099	.028	.198	.098	.028	.191	.096	.028	.184	.094	.027	.178	.092	.027	
8.0	.188	.092	.026	.184	.091	.026	.178	.089	.025	.172	.087	.025	.167	.086	.025	
9.0	.176	.085	.024	.173	.084	.024	.167	.083	.023	.162	.081	.023	.157	.080	.023	
10.0	.165	.079	.022	.162	.078	.022	.157	.077	.022	.152	.076	.022	.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	.171	.171	.171	.117	.117	.117	.067	.067	.067	.021	.021	.021	
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	.111	.068	.144	.096	.059	.099	.067	.042	.057	.039	.025	.018	.013	.008	
5.0	.161	.101	.057	.138	.087	.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	.035	.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:2023-10-21

□ 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	25.0	26.5	25.3	26.8	27.0
3H	26.4	27.9	26.8	28.1	28.4	26.6	28.0	26.9	28.3	28.5
4H	27.0	28.4	27.4	28.7	28.9	27.2	28.6	27.6	28.8	29.1
6H	27.4	28.7	27.8	29.0	29.3	27.6	28.9	28.0	29.2	29.5
8H	27.5	28.8	27.9	29.1	29.4	27.8	29.0	28.1	29.3	29.6
12H	27.6	28.8	28.0	29.1	29.4	27.8	29.0	28.2	29.3	29.6
4H 2H	25.5	26.9	25.9	27.2	27.4	25.6	27.0	26.0	27.3	27.5
3H	27.3	28.5	27.6	28.8	29.1	27.4	28.6	27.8	28.9	29.2
4H	28.0	29.1	28.4	29.4	29.8	28.2	29.2	28.6	29.6	29.9
6H	28.5	29.5	28.9	29.8	30.2	28.7	29.7	29.1	30.0	30.4
8H	28.7	29.6	29.1	30.0	30.4	28.9	29.8	29.3	30.2	30.6
12H	28.8	29.6	29.2	30.0	30.4	29.0	29.8	29.4	30.2	30.6
8H 4H	28.3	29.2	28.7	29.6	30.0	28.4	29.3	28.9	29.7	30.1
6H	28.9	29.7	29.4	30.1	30.6	29.1	29.9	29.6	30.3	30.7
8H	29.2	29.8	29.7	30.3	30.8	29.4	30.0	29.8	30.5	30.9
12H	29.3	29.9	29.8	30.4	30.9	29.5	30.1	30.0	30.6	31.1
12H 4H	28.3	29.1	28.7	29.5	30.0	28.4	29.2	28.9	29.7	30.1
6H	29.0	29.7	29.5	30.1	30.6	29.2	29.8	29.6	30.3	30.7
8H	29.3	29.8	29.8	30.3	30.8	29.4	30.0	29.9	30.5	31.0
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 / - 0.4				

CIE Pub.117, 696.0 lm Total Lamp Luminous Flux Correct (8log(F/F0) = -1.3)
 Area: 0.01 m2

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:25.3°C
 Operators:DAMIN
 Test Date:2023-10-21

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:

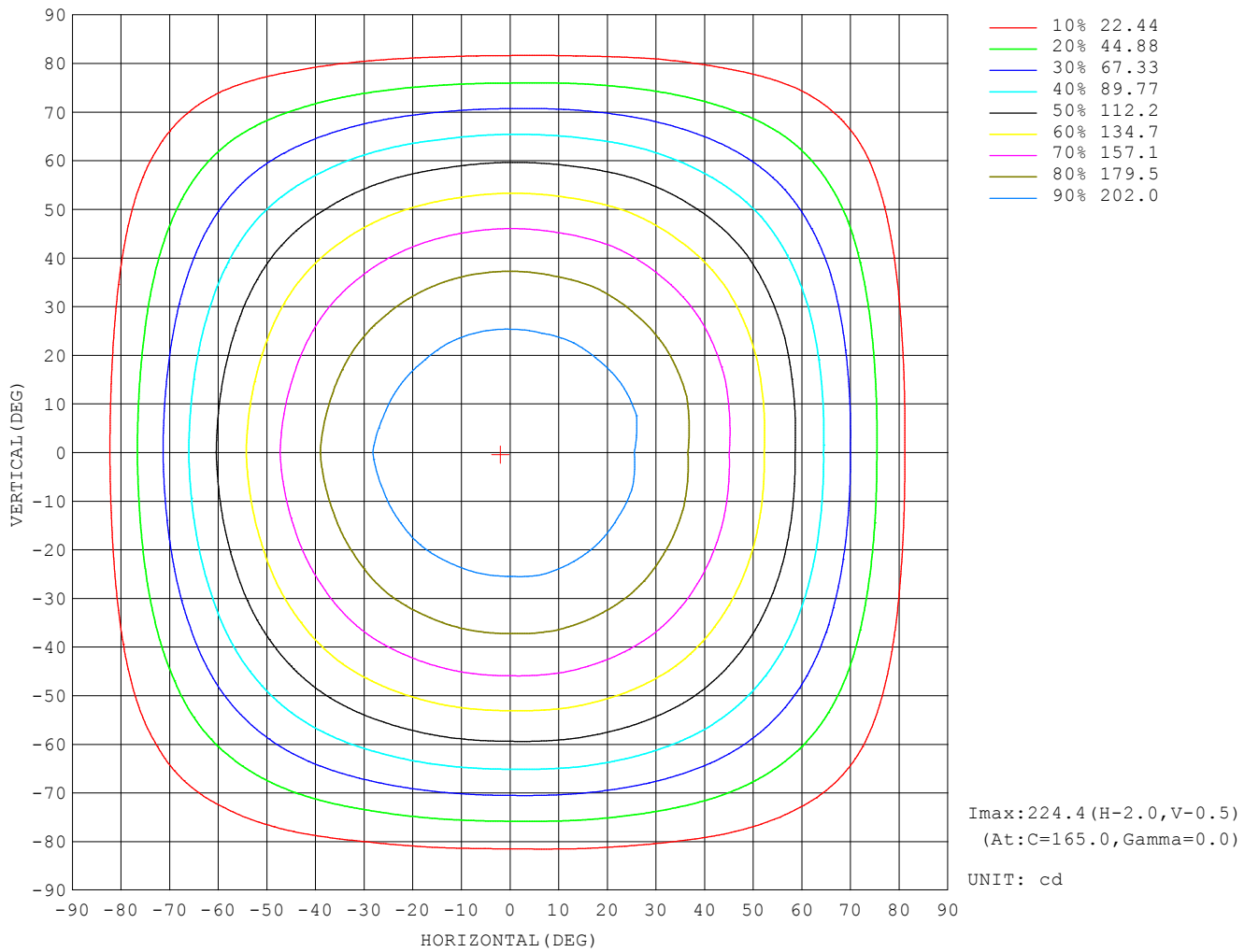
UTILIZATION FACTORS TABLE

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	55
1.50	87	77	69	85	76	69	82	74	68	60
2.00	94	85	78	92	84	77	88	81	76	68
2.50	98	90	84	96	88	83	92	85	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: 2023-10-21

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:

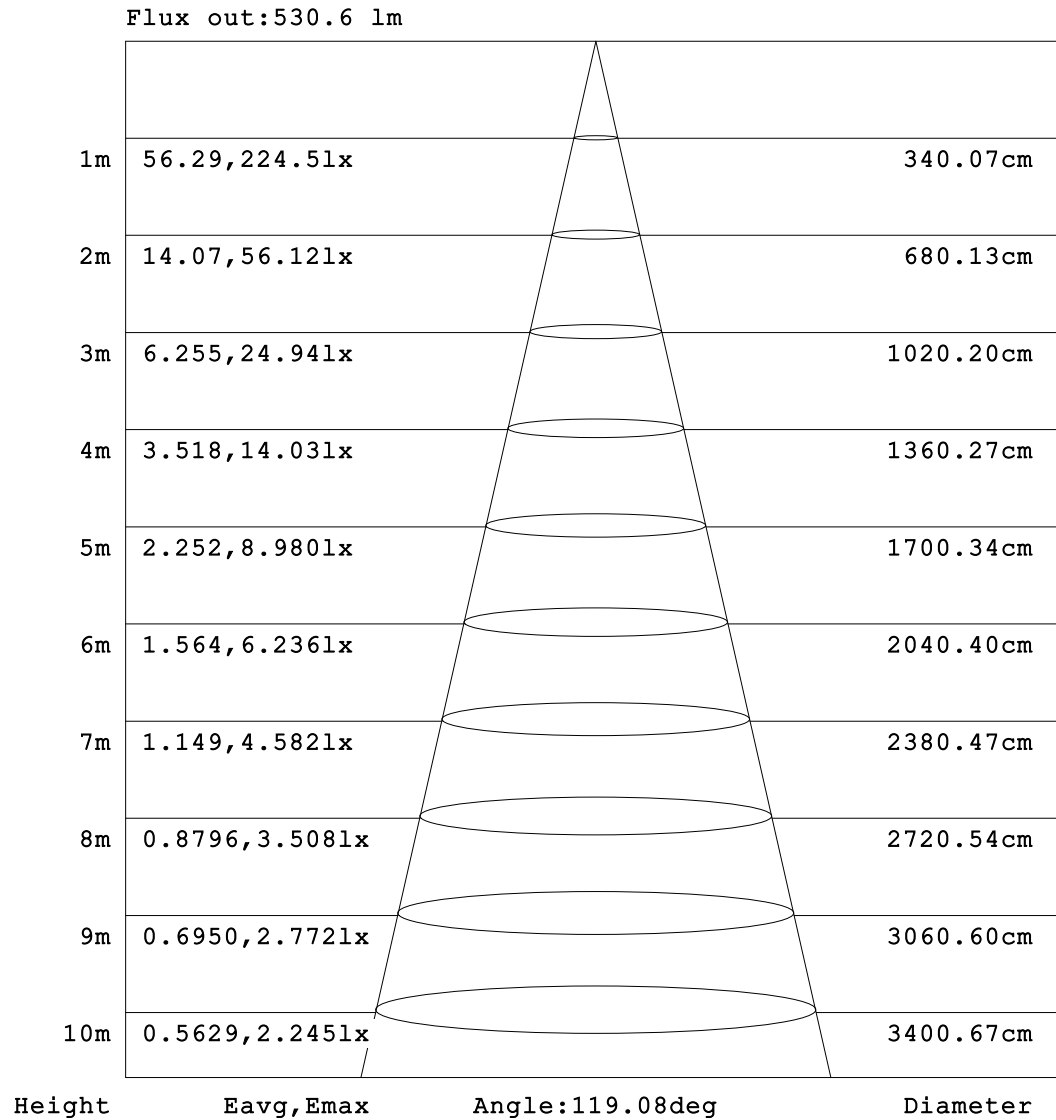
ISOCANDELA DIAGRAM



C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature: 25.3°C
 Operators: DAMIN
 Test Date: 2023-10-21

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

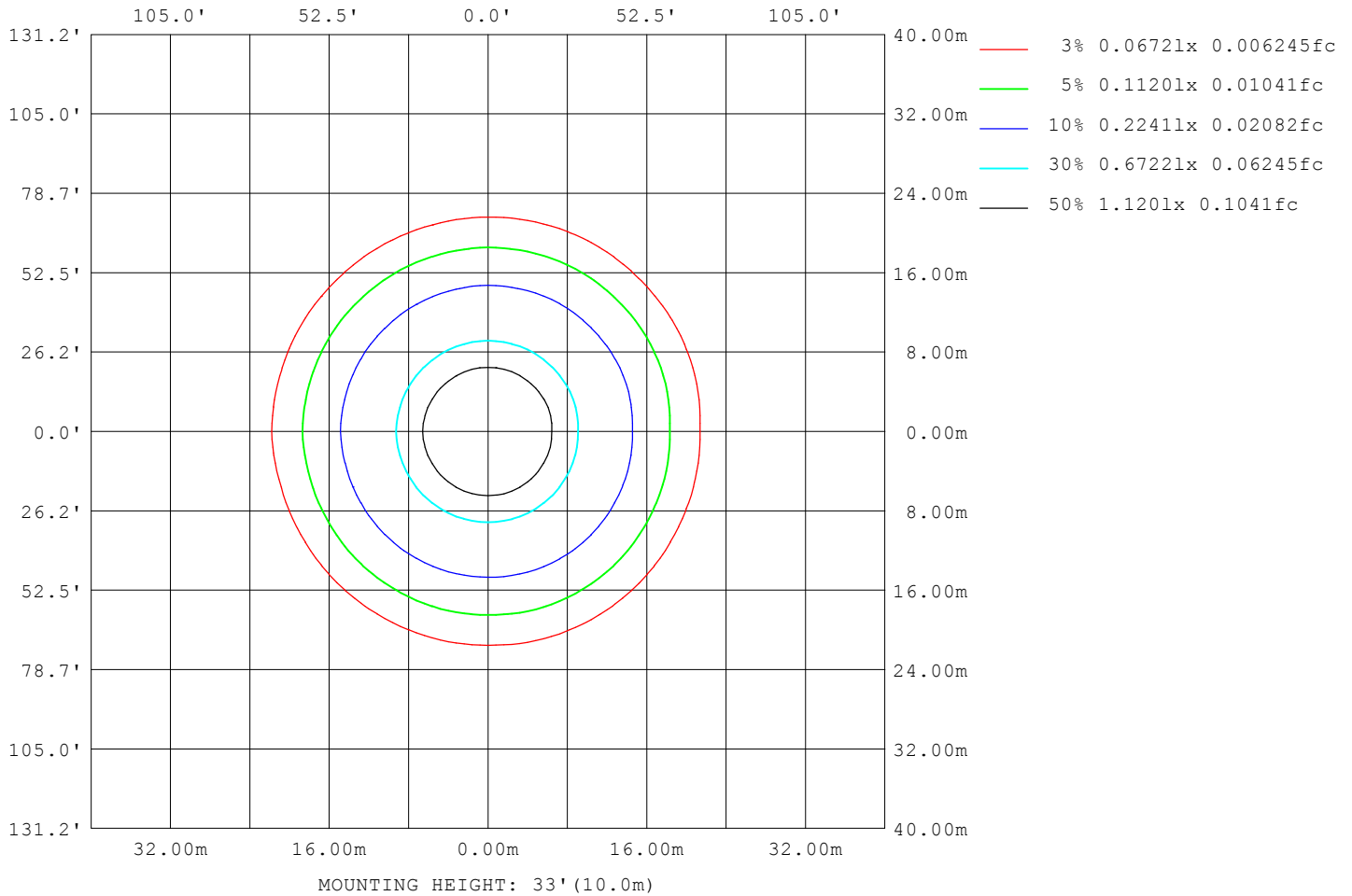


Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:25.3°C
 Operators:DAMIN
 Test Date:2023-10-21

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: 2023-10-21

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*10*1.2MM	SERIAL No.: 20231004151
MFR.: EVERFINE	SUR.: 500*10MM	Shielding Angle:

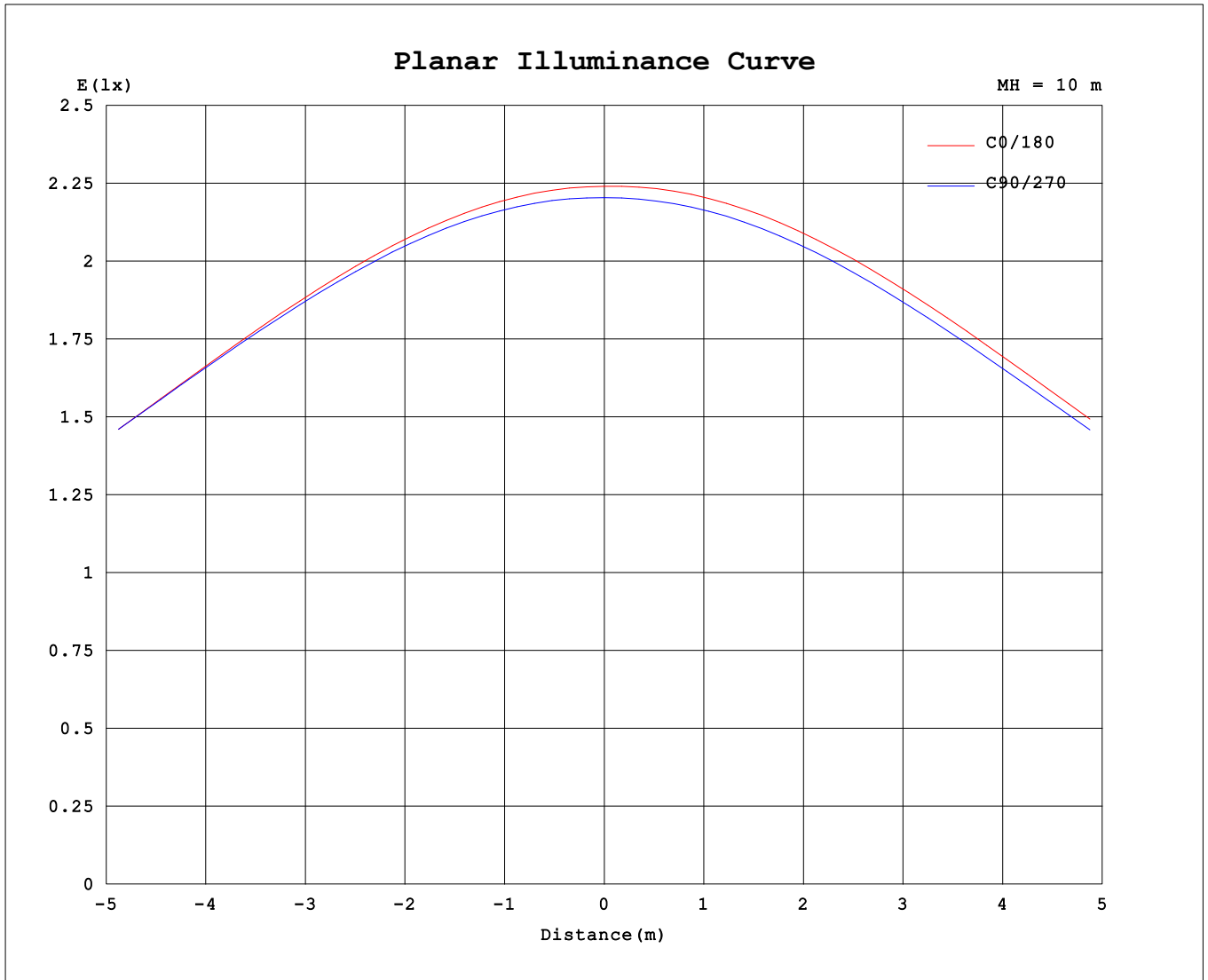
AvgL	cd/m2
L_0~180 (65) av	21509
L_0~180 (75) av	19014
L_0~180 (85) av	13652
L_90~270 (65) av	21500
L_90~270 (75) av	18775
L_90~270 (85) av	12946
L_45 (65) av	21550
L_45 (75) av	19079
L_45 (85) av	13782

Standard: GB/T 29293-2012

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:25.3℃
 Operators:DAMIN
 Test Date:2023-10-21

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: 2023-10-21

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	224	223	222	221	221	221	220	221	221	222	223	224	224	223	222	221	221	221	220
5	223	223	221	221	221	220	220	220	221	221	222	224	224	223	221	221	221	220	220
10	221	221	219	219	219	219	218	218	219	219	220	222	222	221	219	219	219	218	218
15	216	217	215	215	215	215	215	215	215	216	217	218	219	217	216	215	215	215	214
20	210	211	210	210	210	210	209	210	210	211	211	212	214	212	211	210	210	209	209
25	203	204	203	203	203	203	203	203	203	204	205	205	207	205	204	203	203	203	202
30	194	195	195	195	195	195	194	195	195	196	196	197	199	197	196	195	195	194	194
35	183	185	185	185	185	185	185	185	185	186	186	187	189	187	186	185	184	184	184
40	171	173	173	174	174	174	173	173	173	174	174	175	177	175	174	173	173	173	173
45	157	159	159	161	161	161	160	160	160	161	160	161	164	162	161	160	160	160	160
50	142	144	144	146	146	146	145	145	145	145	145	146	149	147	146	145	145	145	145
55	125	127	128	129	129	129	128	128	128	129	128	129	132	130	130	129	128	128	129
60	107	109	109	111	111	111	110	110	110	110	110	111	114	112	112	110	110	110	111
65	87.7	88.9	89.8	91.0	91.6	91.6	90.4	90.4	90.1	90.3	90.2	90.9	94.1	92.7	92.3	90.9	90.8	90.4	91.3
70	67.2	68.5	69.0	70.3	70.7	70.9	69.6	69.6	69.1	69.4	69.2	70.0	73.2	72.0	71.4	70.4	70.0	69.8	70.1
75	46.6	47.8	48.1	49.2	49.4	49.6	48.5	48.5	48.0	48.2	47.9	48.6	51.8	50.8	50.4	49.4	49.0	48.7	48.7
80	26.7	27.8	28.0	28.9	28.9	29.0	28.1	28.2	27.6	27.8	27.4	28.0	31.1	30.1	29.9	28.9	28.7	28.3	28.3
85	10.4	11.3	11.4	12.1	12.0	12.0	11.3	11.5	10.9	11.1	10.6	11.1	13.4	12.6	12.6	11.8	11.8	11.4	11.3
90	1.75	2.01	2.03	2.26	2.17	2.02	1.39	1.74	1.71	1.81	1.72	1.82	2.55	2.28	2.31	2.06	2.08	1.88	1.13
95	0.94	0.95	0.95	0.90	0.82	0.76	0.75	0.80	0.82	0.86	0.90	0.90	0.90	0.93	0.92	0.88	0.81	0.82	0.79
100	0.82	0.82	0.81	0.81	0.80	0.81	0.80	0.82	0.81	0.81	0.79	0.80	0.81	0.81	0.82	0.82	0.85	0.84	0.85
105	0.91	0.92	0.91	0.92	0.91	0.92	0.92	0.92	0.91	0.91	0.90	0.91	0.92	0.92	0.94	0.95	0.96	0.97	0.98
110	1.05	1.06	1.05	1.06	1.05	1.07	1.07	1.07	1.05	1.05	1.04	1.04	1.07	1.06	1.08	1.09	1.11	1.11	1.13
115	1.19	1.20	1.19	1.20	1.20	1.22	1.22	1.22	1.19	1.19	1.18	1.18	1.21	1.21	1.23	1.23	1.26	1.26	1.28
120	1.33	1.33	1.33	1.34	1.34	1.36	1.36	1.36	1.34	1.33	1.31	1.32	1.34	1.34	1.36	1.37	1.39	1.41	1.43
125	1.46	1.47	1.47	1.48	1.48	1.50	1.51	1.50	1.47	1.47	1.45	1.45	1.48	1.48	1.50	1.51	1.53	1.55	1.57
130	1.60	1.61	1.61	1.62	1.62	1.64	1.64	1.64	1.61	1.61	1.59	1.59	1.61	1.62	1.64	1.64	1.67	1.68	1.70
135	1.73	1.75	1.75	1.76	1.76	1.78	1.78	1.77	1.75	1.74	1.72	1.72	1.74	1.75	1.76	1.78	1.80	1.81	1.83
140	1.86	1.89	1.88	1.90	1.89	1.91	1.91	1.91	1.88	1.87	1.85	1.85	1.87	1.87	1.89	1.90	1.93	1.94	1.96
145	1.99	2.02	2.02	2.03	2.02	2.04	2.03	2.03	2.01	2.00	1.98	1.98	2.00	2.00	2.02	2.03	2.05	2.06	2.08
150	2.12	2.16	2.14	2.15	2.14	2.16	2.15	2.16	2.13	2.13	2.10	2.10	2.12	2.12	2.14	2.15	2.17	2.18	2.20
155	2.25	2.27	2.26	2.26	2.25	2.27	2.26	2.27	2.24	2.24	2.22	2.22	2.25	2.24	2.25	2.26	2.28	2.29	2.30
160	2.37	2.38	2.36	2.37	2.35	2.37	2.36	2.37	2.35	2.35	2.33	2.33	2.37	2.34	2.36	2.36	2.38	2.39	2.40
165	2.48	2.48	2.46	2.46	2.45	2.47	2.46	2.47	2.45	2.45	2.43	2.44	2.48	2.45	2.46	2.46	2.48	2.48	2.49
170	2.57	2.57	2.55	2.55	2.54	2.55	2.54	2.55	2.54	2.54	2.53	2.54	2.58	2.54	2.55	2.55	2.56	2.56	2.56
175	2.64	2.64	2.61	2.62	2.61	2.62	2.61	2.62	2.61	2.62	2.61	2.62	2.65	2.62	2.62	2.61	2.62	2.62	2.63
180	2.69	2.68	2.66	2.66	2.66	2.66	2.66	2.66	2.66	2.66	2.66	2.66	2.69	2.66	2.66	2.66	2.66	2.66	2.66

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:25.3°C
 Operators:DAMIN
 Test Date:2023-10-21

□ 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	221	221	222	223	224														
5	220	220	221	222	224														
10	218	219	219	220	222														
15	214	215	215	217	218														
20	209	210	210	212	212														
25	202	203	204	205	205														
30	194	195	195	196	197														
35	184	185	185	186	186														
40	173	174	174	174	174														
45	160	161	161	161	161														
50	145	146	146	146	145														
55	129	130	129	130	129														
60	111	112	111	112	111														
65	91.8	92.6	92.0	92.4	91.4														
70	71.2	71.9	71.6	72.0	71.0														
75	50.1	50.6	50.7	51.0	50.3														
80	29.3	30.3	30.3	30.7	30.0														
85	11.5	13.1	13.0	13.4	12.8														
90	1.15	2.12	2.55	2.79	2.50														
95	0.81	0.85	0.94	0.96	0.98														
100	0.84	0.85	0.83	0.85	0.86														
105	0.97	0.97	0.96	0.96	0.95														
110	1.11	1.12	1.10	1.10	1.09														
115	1.26	1.26	1.24	1.24	1.24														
120	1.40	1.40	1.38	1.38	1.37														
125	1.54	1.54	1.52	1.52	1.51														
130	1.68	1.67	1.66	1.66	1.65														
135	1.81	1.81	1.79	1.79	1.79														
140	1.94	1.94	1.92	1.92	1.92														
145	2.06	2.06	2.05	2.05	2.05														
150	2.18	2.18	2.17	2.17	2.18														
155	2.29	2.29	2.27	2.29	2.29														
160	2.38	2.38	2.37	2.39	2.39														
165	2.48	2.48	2.47	2.48	2.48														
170	2.55	2.56	2.55	2.56	2.56														
175	2.61	2.62	2.61	2.63	2.63														
180	2.66	2.66	2.66	2.66	2.67														

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:25.3°C
 Operators:DAMIN
 Test Date:2023-10-21

□ 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: