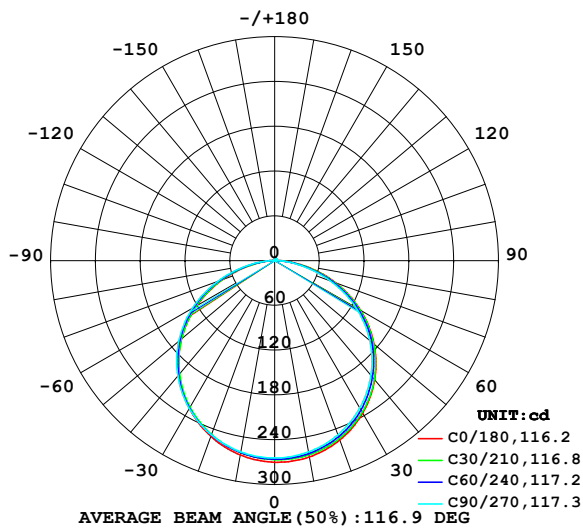


LUMINAIRE PHOTOMETRIC TEST REPORT

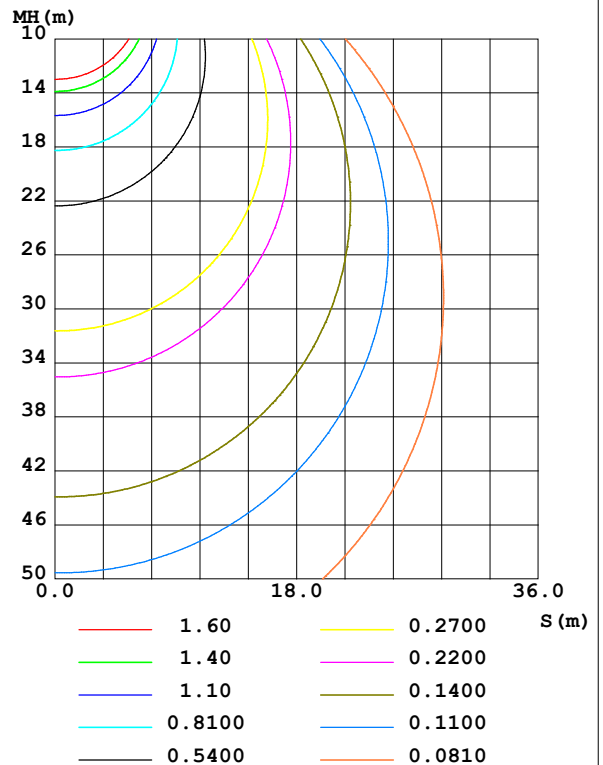
NAME: LED Strip	TYPE: Indoor lighting	WEIGHT: 20g
SPEC.: 2835 128LED	DIM.: 500*8*1.2MM	SERIAL No.: 20230808010
MFR.: EVERFINE	SUR.: 500*8MM	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA			
WNO28WB-24 (WCP) -HR-JK-CV-UE-EP		Imax (cd)	270.1	S/MH (C0/180)	1.26
NOMINAL POWER (W)	4.52073	LOR (%)	100.0	S/MH (C90/270)	1.29
RATED VOLTAGE (V)	DC 24V	TOTAL FLUX (lm)	813.20	<input type="checkbox"/> UP, DN (C0-180)	0.8,50.1
NOMINAL FLUX (lm)	813.2	CIE CLASS	DIRECT	<input type="checkbox"/> UP, DN (C180-360)	0.7,48.4
LAMPS INSIDE	1	<input type="checkbox"/> up (%)	1.5	CIBSE SHR NOM	1.25
TEST VOLTAGE (V)	DC 24V	<input type="checkbox"/> down (%)	98.5	CIBSE SHR MAX	1.35

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



C0 PLANE ISOLUX DIAGRAM (UNIT:lx)



C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature: 25.3°C
 Operators: DAMIN
 Test Date: 2023-08-12

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

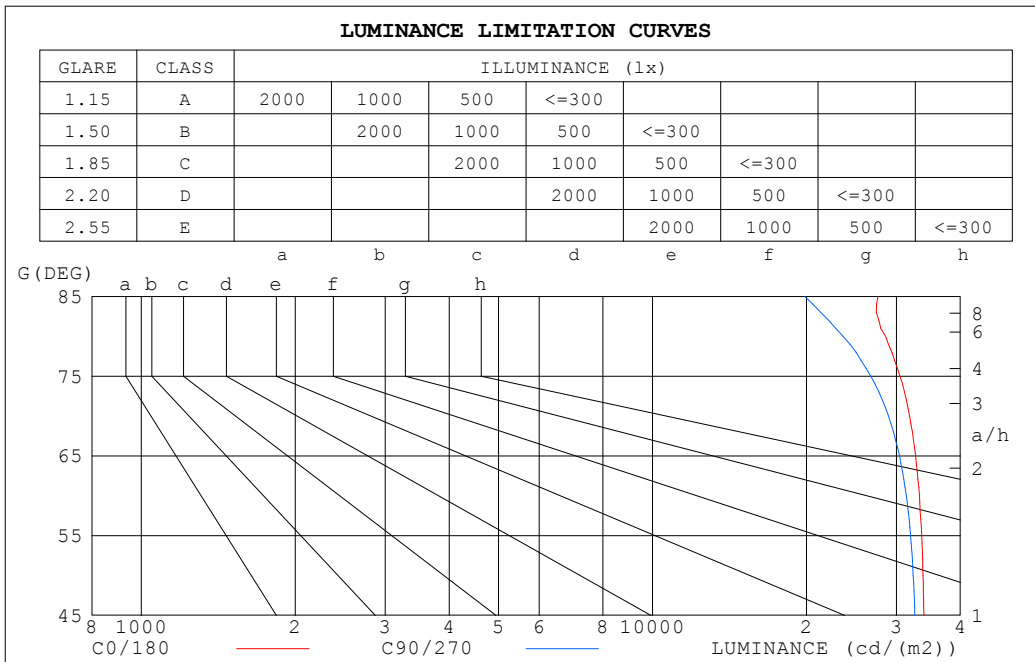
ZONAL FLUX DIAGRAM:

◻	C0	C45	C90	C135	C180	C225	C270	C315	◻	◻ zone	◻ total	%lum,lamp
10	267.1	263.1	260.2	261.4	264.5	260.8	260.5	260.6	0- 10	25.23	25.23	3.1,3.1
20	255.6	252.1	248.1	249.7	250.5	247.7	248.5	248.1	10- 20	72.61	97.84	12,12
30	235.9	233.1	227.9	230.4	228.6	226.9	228.9	227.6	20- 30	111.1	208.9	25.7,25.7
40	208.4	205.9	200.5	203.3	199.3	198.9	201.9	199.5	30- 40	135.7	344.7	42.4,42.4
50	173.9	171.8	166.4	169.0	163.0	163.9	167.9	164.4	40- 50	143.2	487.9	60,60
60	133.0	130.9	125.5	128.3	120.5	122.5	127.2	123.2	50- 60	131.9	619.8	76.2,76.2
70	87.03	84.60	79.15	82.70	73.77	77.09	81.51	77.85	60- 70	102.7	722.5	88.9,88.9
80	39.66	36.91	32.77	36.32	28.49	31.19	35.35	33.66	70- 80	60.12	782.7	96.2,96.2
90	6.088	5.113	1.796	6.961	2.314	3.353	2.632	4.267	80- 90	18.40	801.1	98.5,98.5
100	1.351	1.081	0.9299	1.816	1.161	1.472	0.9854	1.063	90-100	2.412	803.5	98.8,98.8
110	1.182	1.199	1.242	1.179	1.363	1.455	1.301	1.306	100-110	1.349	804.8	99,99
120	1.470	1.525	1.582	1.506	1.641	1.622	1.646	1.623	110-120	1.412	806.2	99.1,99.1
130	1.792	1.853	1.914	1.834	1.956	1.946	1.975	1.948	120-130	1.557	807.8	99.3,99.3
140	2.118	2.184	2.231	2.157	2.265	2.254	2.283	2.262	130-140	1.593	809.4	99.5,99.5
150	2.432	2.495	2.523	2.463	2.550	2.544	2.569	2.544	140-150	1.485	810.9	99.7,99.7
160	2.745	2.772	2.785	2.745	2.826	2.800	2.815	2.790	150-160	1.224	812.1	99.9,99.9
170	3.007	3.002	2.996	2.984	3.055	3.013	3.022	2.995	160-170	0.8187	812.9	100,100
180	3.170	3.142	3.127	3.117	3.169	3.138	3.136	3.116	170-180	0.2924	813.2	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:2023-08-12

◻ 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



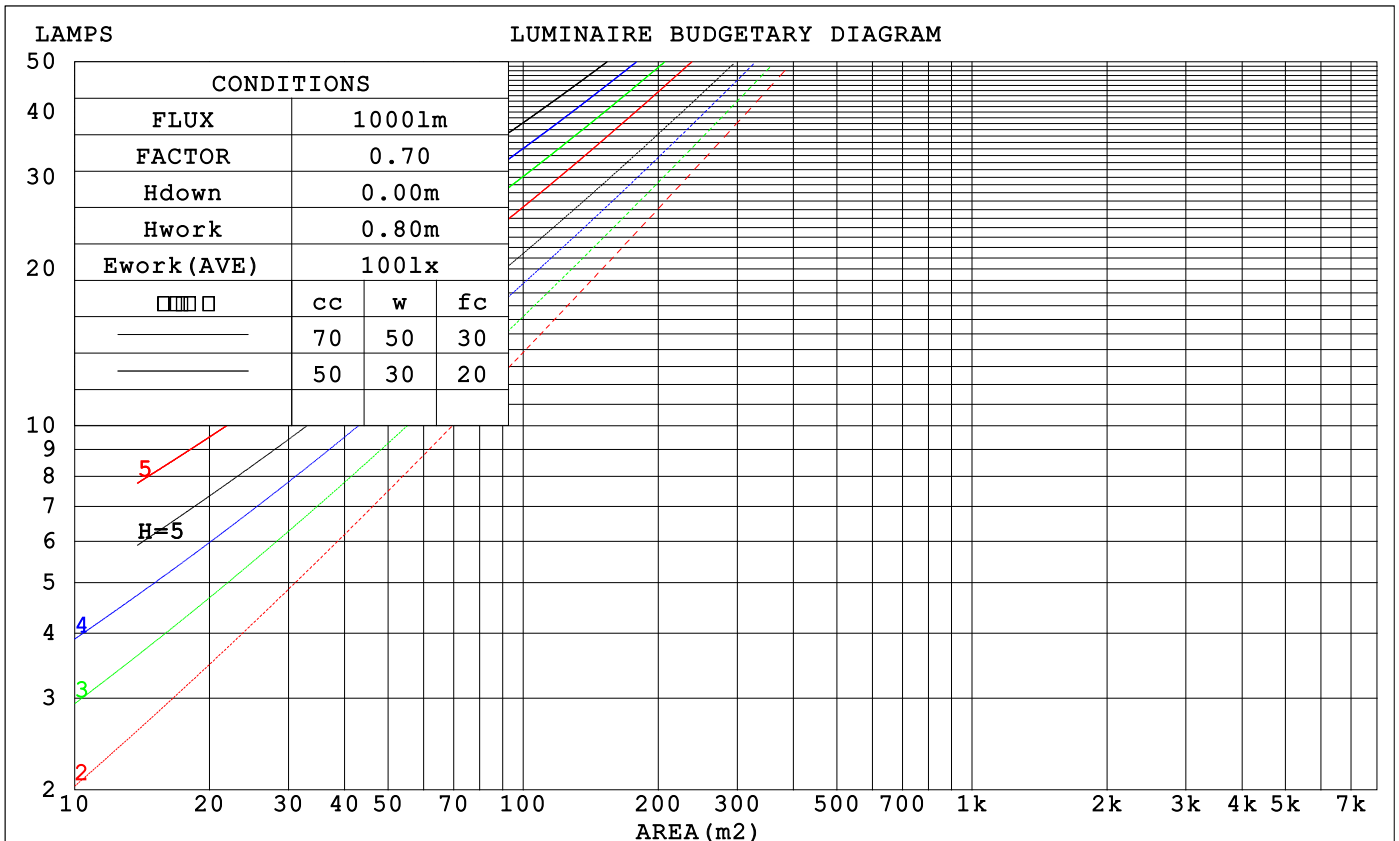
G (DEG)	LUMINANCE cd/(m2)	
	C0/180	C90/270
85	27592	19873
80	28549	23586
75	30475	26715
70	31808	28929
65	32716	30438
60	33259	31367
55	33599	31965
50	33810	32351
45	33940	32586

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature: 25.3°C
 Operators: DAMIN
 Test Date: 2023-08-12

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	.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	.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	.35	.46	.39	.34	.45	.38	.34	.32
8.0	.46	.37	.31	.45	.37	.31	.44	.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:2023-08-12

□ 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	.318	.181	.057	.310	.177	.056	.296	.170	.054	.283	.163	.052	.271	.157	.051	
2.0	.297	.163	.050	.291	.160	.049	.278	.155	.048	.267	.150	.047	.256	.145	.046	
3.0	.274	.146	.044	.268	.144	.043	.257	.139	.042	.247	.135	.041	.237	.131	.041	
4.0	.252	.131	.039	.247	.129	.038	.237	.126	.038	.228	.122	.037	.220	.119	.036	
5.0	.233	.119	.034	.228	.117	.034	.219	.114	.034	.211	.111	.033	.204	.109	.033	
6.0	.216	.108	.031	.212	.107	.031	.204	.104	.030	.196	.102	.030	.189	.100	.030	
7.0	.201	.099	.028	.197	.098	.028	.190	.096	.028	.183	.094	.027	.177	.092	.027	
8.0	.187	.091	.026	.184	.090	.026	.177	.089	.025	.171	.087	.025	.166	.085	.025	
9.0	.175	.085	.024	.172	.084	.024	.166	.082	.023	.161	.081	.023	.156	.079	.023	
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	.202	.202	.202	.173	.173	.173	.118	.118	.118	.068	.068	.068	.022	.022	.022	
1.0	.192	.168	.145	.165	.144	.125	.113	.099	.086	.065	.057	.050	.021	.018	.016	
2.0	.185	.143	.109	.158	.123	.094	.108	.085	.066	.062	.050	.038	.020	.016	.013	
3.0	.177	.126	.085	.152	.109	.074	.104	.075	.052	.060	.044	.031	.019	.014	.010	
4.0	.169	.113	.069	.145	.097	.060	.100	.068	.043	.058	.040	.025	.019	.013	.008	
5.0	.162	.102	.058	.139	.089	.051	.096	.062	.036	.055	.036	.021	.018	.012	.007	
6.0	.155	.094	.051	.133	.081	.044	.092	.057	.031	.053	.034	.019	.017	.011	.006	
7.0	.148	.087	.045	.127	.076	.039	.088	.053	.028	.051	.031	.016	.016	.010	.005	
8.0	.141	.081	.040	.122	.071	.035	.084	.050	.025	.049	.029	.015	.016	.010	.005	
9.0	.135	.077	.037	.116	.066	.032	.081	.047	.023	.047	.028	.014	.015	.009	.005	
10.0	.129	.072	.034	.112	.063	.030	.077	.044	.021	.045	.026	.013	.015	.009	.004	

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:25.3°C
 Operators:DAMIN
 Test Date:2023-08-12

□ 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	25.9	27.5	26.2	27.7	27.9	25.7	27.2	26.0	27.5	27.7
3H	27.6	29.0	27.9	29.3	29.5	27.3	28.7	27.6	28.9	29.2
4H	28.3	29.6	28.6	29.9	30.2	27.9	29.2	28.2	29.5	29.8
6H	28.8	30.1	29.2	30.4	30.7	28.3	29.6	28.7	29.9	30.2
8H	29.0	30.2	29.4	30.5	30.9	28.4	29.7	28.8	30.0	30.3
12H	29.1	30.3	29.5	30.6	31.0	28.5	29.7	28.9	30.0	30.3
4H 2H	26.6	27.9	26.9	28.2	28.5	26.4	27.7	26.7	28.0	28.3
3H	28.4	29.6	28.8	29.9	30.2	28.1	29.3	28.5	29.6	30.0
4H	29.2	30.3	29.6	30.7	31.0	28.9	29.9	29.3	30.3	30.7
6H	29.9	30.8	30.3	31.2	31.6	29.4	30.4	29.8	30.8	31.2
8H	30.1	31.0	30.6	31.4	31.8	29.6	30.5	30.0	30.9	31.3
12H	30.3	31.1	30.8	31.5	32.0	29.7	30.5	30.2	30.9	31.4
8H 4H	29.5	30.4	29.9	30.8	31.2	29.2	30.1	29.6	30.5	30.9
6H	30.3	31.1	30.8	31.5	31.9	29.9	30.6	30.4	31.1	31.5
8H	30.6	31.3	31.1	31.8	32.2	30.1	30.8	30.6	31.3	31.7
12H	30.9	31.5	31.4	32.0	32.5	30.3	30.9	30.8	31.4	31.9
12H 4H	29.5	30.3	30.0	30.7	31.2	29.2	30.0	29.7	30.4	30.9
6H	30.4	31.0	30.9	31.5	32.0	30.0	30.6	30.4	31.1	31.6
8H	30.7	31.3	31.2	31.8	32.3	30.3	30.8	30.8	31.3	31.8
Variations with the observer position at spacings(CIE Pub.117):										
S = 1.0H	+ 0.1 / - 0.2					+ 0.2 / - 0.2				
1.5H	+ 0.2 / - 0.3					+ 0.2 / - 0.3				
2.0H	+ 0.2 / - 0.3					+ 0.2 / - 0.4				

CIE Pub.117, 813.2 lm Total Lamp Luminous Flux Correct (8log(F/F0) = -0.7)
 Area: 0.008 m2

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:25.3°C
 Operators:DAMIN
 Test Date:2023-08-12

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:

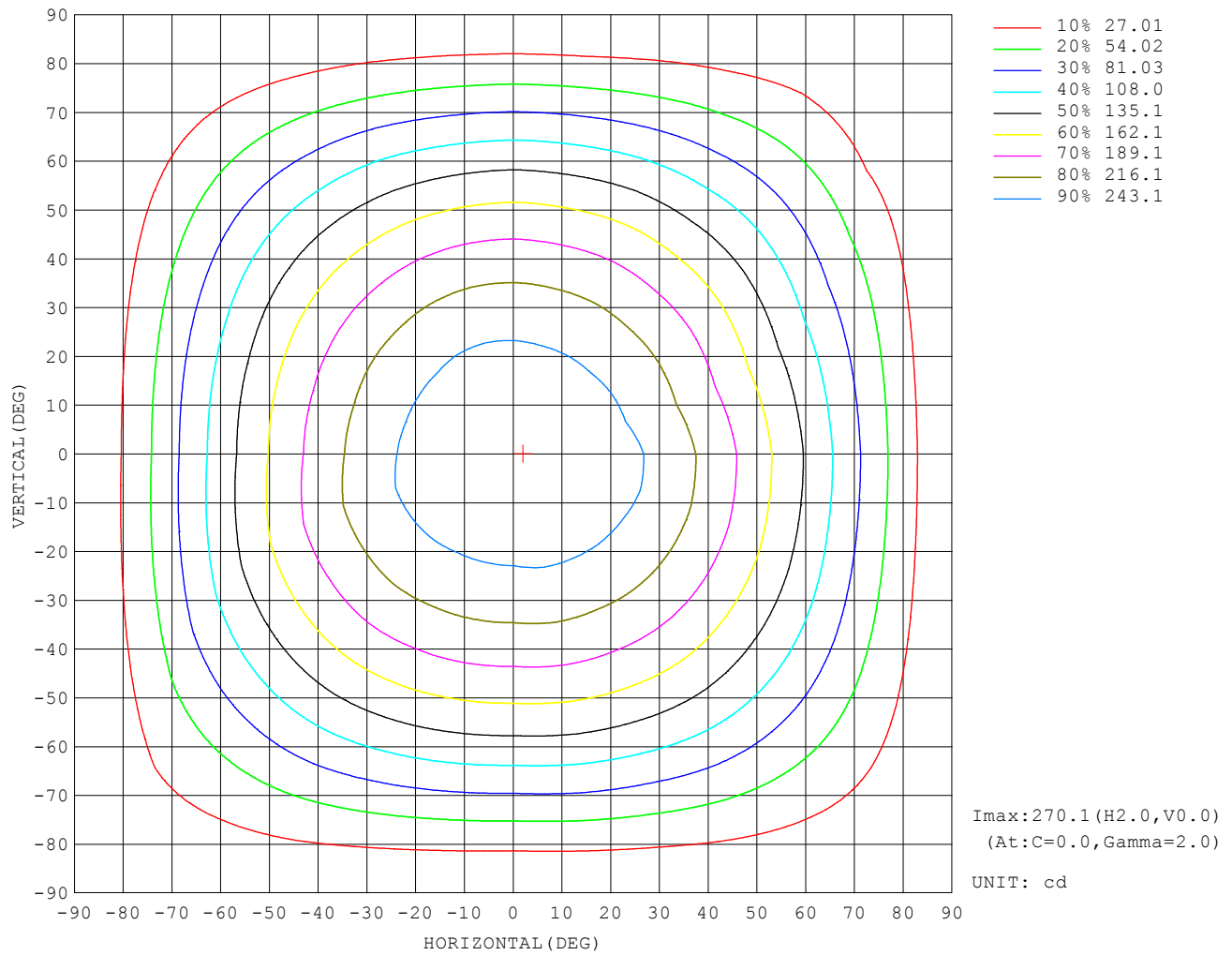
UTILIZATION FACTORS TABLE

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	48
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	77	88	81	76	68
2.50	98	90	84	96	88	83	92	85	81	72
3.00	101	94	88	99	92	87	95	89	85	76
4.00	105	99	95	103	98	93	98	94	90	81
5.00	108	103	99	105	101	97	100	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: 2023-08-12

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:

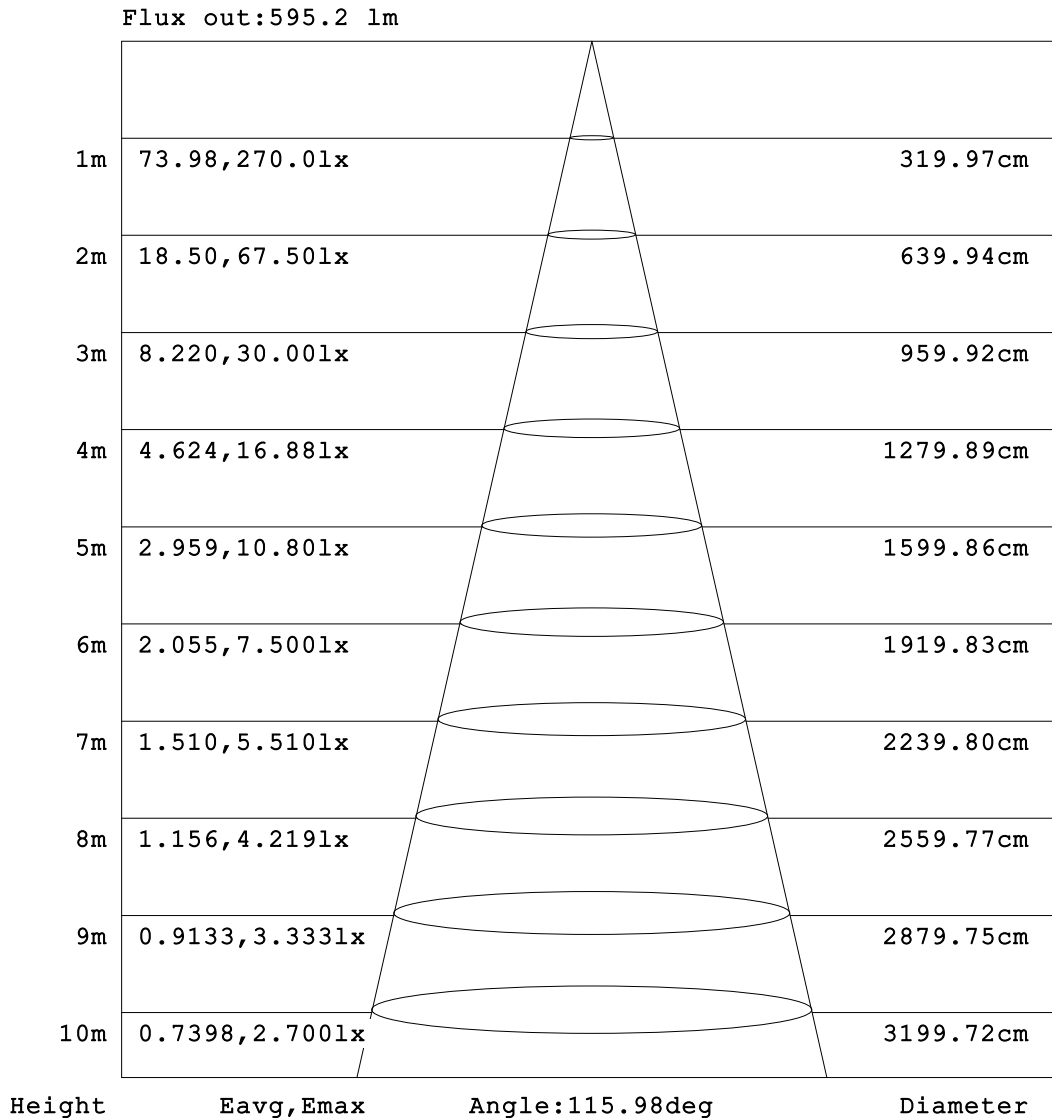
ISOCANDELA DIAGRAM



C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature: 25.3°C
 Operators: DAMIN
 Test Date: 2023-08-12

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

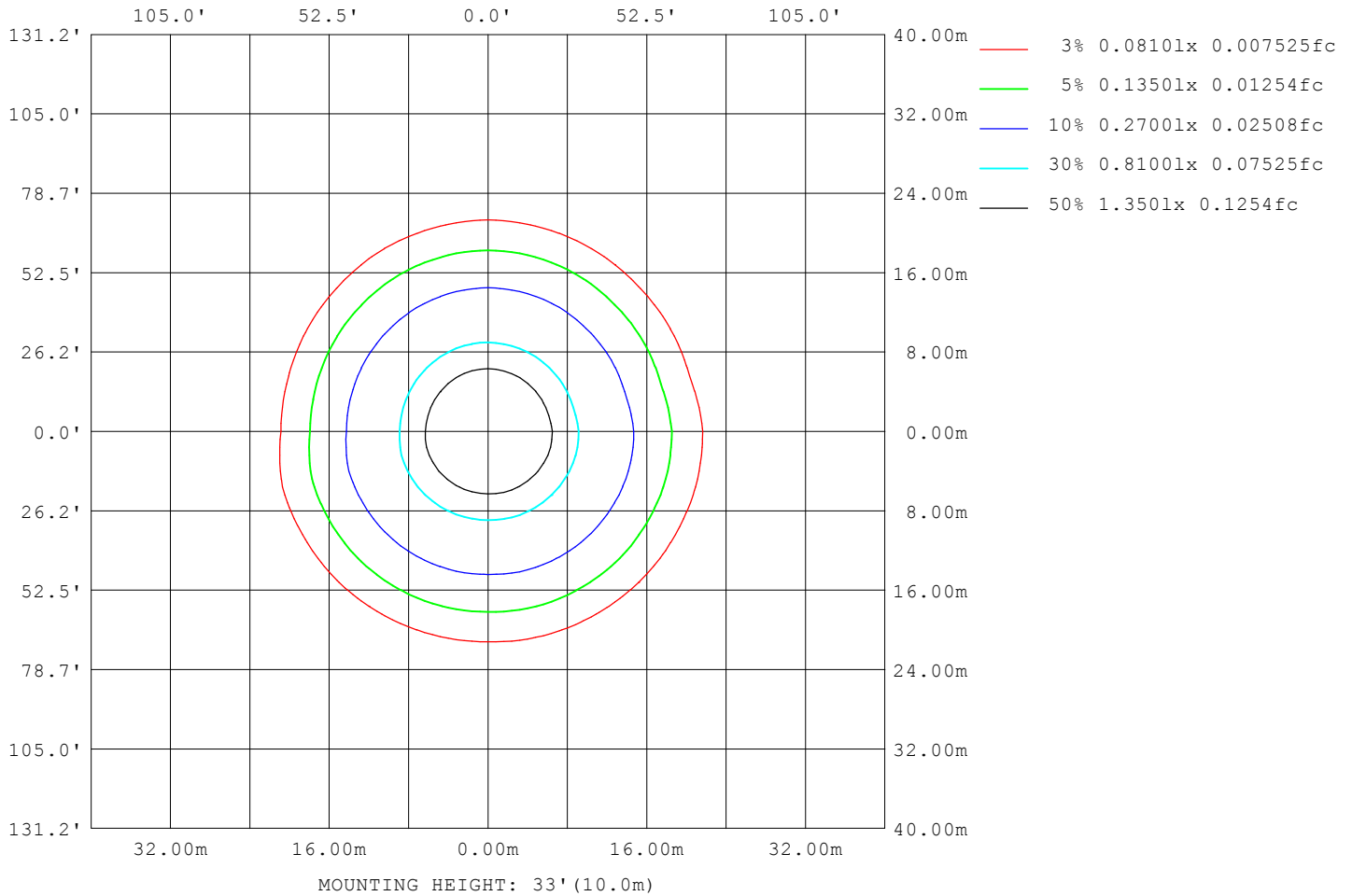


Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:25.3°C
 Operators:DAMIN
 Test Date:2023-08-12

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: 2023-08-12

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.: 2835 128LED	DIM.: 500*8*1.2MM	SERIAL No.: 20230808010
MFR.: EVERFINE	SUR.: 500*8MM	Shielding Angle:

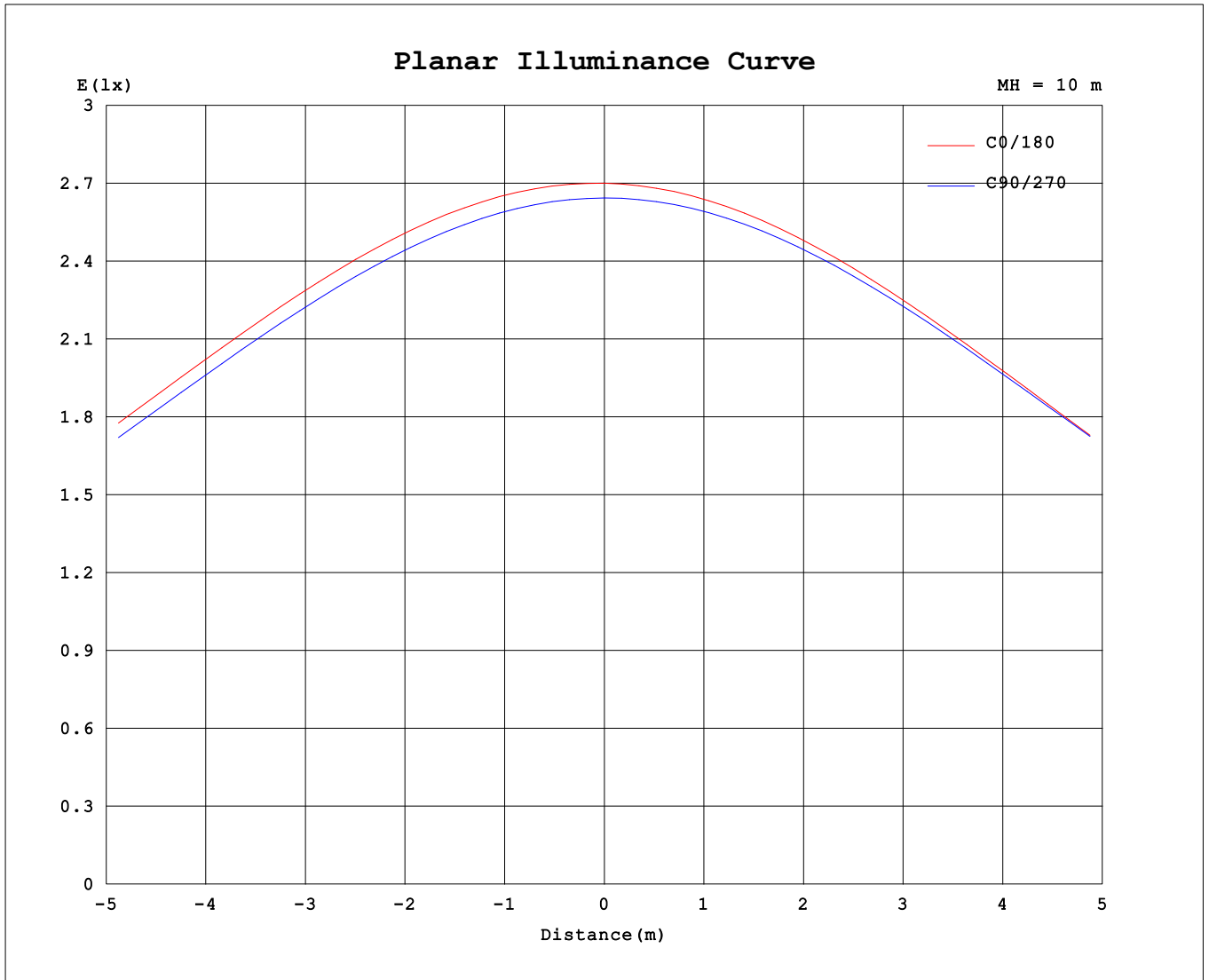
AvgL	cd/m2
L_0~180 (65) av	30772
L_0~180 (75) av	27368
L_0~180 (85) av	22009
L_90~270 (65) av	30722
L_90~270 (75) av	27253
L_90~270 (85) av	20786
L_45 (65) av	30672
L_45 (75) av	27503
L_45 (85) av	23012

Standard: GB/T 29293-2012

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:25.3℃
 Operators:DAMIN
 Test Date:2023-08-12

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: 2023-08-12

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	270	269	267	266	266	266	264	264	264	265	267	269	270	269	267	266	266	266	264
5	270	269	266	266	265	265	263	263	263	264	266	268	268	267	265	264	265	264	263
10	267	267	264	263	262	262	260	260	260	261	263	265	264	263	261	261	261	261	260
15	262	262	260	259	258	257	255	255	255	257	258	259	259	257	256	255	256	256	255
20	256	256	253	252	251	250	248	248	248	250	251	252	251	249	248	248	249	249	249
25	247	247	245	244	242	241	239	239	240	241	242	243	241	239	238	238	240	240	240
30	236	237	235	233	231	230	228	228	229	230	231	232	229	227	227	227	228	229	229
35	223	224	222	220	218	217	215	215	216	218	218	220	215	213	213	214	215	216	216
40	208	209	208	206	204	203	201	201	202	203	204	205	199	198	198	199	200	202	202
45	192	193	191	190	188	187	184	185	185	187	187	189	182	181	181	182	184	185	186
50	174	175	173	172	170	169	166	167	168	169	169	171	163	162	163	164	166	167	168
55	154	155	153	152	150	149	147	147	148	149	150	151	142	142	143	144	146	147	148
60	133	134	132	131	129	128	125	126	127	128	129	130	121	120	121	122	125	126	127
65	111	111	109	108	106	105	103	103	105	106	106	107	97.5	97.2	98.6	100.0	103	103	105
70	87.0	87.3	85.4	84.6	82.4	81.8	79.2	80.2	81.0	82.7	82.8	84.3	73.8	73.9	75.6	77.1	79.2	80.2	81.5
75	63.1	63.0	61.3	60.2	58.2	57.3	55.3	56.1	57.3	58.8	59.3	60.5	50.2	50.6	52.1	53.7	55.2	56.4	57.5
80	39.7	39.4	37.9	36.9	34.9	34.1	32.8	33.5	34.7	36.3	37.0	38.3	28.5	28.6	29.9	31.2	33.1	34.2	35.3
85	19.2	19.1	17.9	17.1	15.5	15.0	13.9	15.2	16.5	18.0	18.7	20.0	11.5	11.4	12.4	13.3	14.8	15.0	15.1
90	6.09	6.07	5.53	5.11	4.22	3.59	1.80	4.46	5.85	6.96	7.60	8.59	2.31	2.36	2.73	3.35	3.99	4.18	2.63
95	2.45	2.44	2.27	1.99	1.57	0.98	0.89	1.08	2.87	3.64	4.02	4.57	1.29	1.36	1.51	1.70	1.94	1.54	0.96
100	1.35	1.28	1.17	1.08	1.01	0.94	0.93	0.96	1.06	1.82	2.37	2.91	1.16	1.22	1.34	1.47	1.64	1.05	0.99
105	1.15	1.14	1.12	1.09	1.05	1.07	1.07	1.07	1.03	1.12	2.02	2.71	1.24	1.26	1.33	1.48	1.39	1.13	1.12
110	1.18	1.20	1.19	1.20	1.21	1.23	1.24	1.22	1.18	1.18	1.24	2.18	1.36	1.37	1.40	1.45	1.31	1.29	1.30
115	1.31	1.33	1.33	1.36	1.37	1.40	1.41	1.39	1.35	1.34	1.33	1.36	1.50	1.49	1.51	1.48	1.46	1.46	1.48
120	1.47	1.48	1.49	1.52	1.54	1.57	1.58	1.56	1.52	1.51	1.49	1.49	1.64	1.64	1.64	1.62	1.63	1.63	1.65
125	1.63	1.64	1.66	1.69	1.71	1.74	1.75	1.73	1.68	1.67	1.65	1.65	1.80	1.79	1.80	1.78	1.79	1.80	1.81
130	1.79	1.81	1.83	1.85	1.87	1.90	1.91	1.90	1.85	1.83	1.81	1.81	1.96	1.95	1.96	1.95	1.96	1.96	1.97
135	1.96	1.98	1.99	2.02	2.04	2.07	2.07	2.06	2.01	2.00	1.98	1.98	2.11	2.11	2.11	2.10	2.12	2.12	2.13
140	2.12	2.15	2.15	2.18	2.20	2.23	2.23	2.22	2.17	2.16	2.13	2.14	2.26	2.26	2.26	2.25	2.27	2.27	2.28
145	2.28	2.31	2.31	2.34	2.35	2.38	2.38	2.37	2.33	2.31	2.29	2.30	2.41	2.40	2.41	2.40	2.41	2.42	2.43
150	2.43	2.47	2.47	2.50	2.50	2.53	2.52	2.52	2.48	2.46	2.44	2.45	2.55	2.54	2.55	2.54	2.56	2.56	2.57
155	2.59	2.62	2.62	2.64	2.64	2.66	2.66	2.66	2.62	2.61	2.59	2.60	2.69	2.67	2.68	2.67	2.69	2.69	2.69
160	2.74	2.77	2.76	2.77	2.77	2.79	2.79	2.79	2.75	2.75	2.72	2.73	2.83	2.80	2.81	2.80	2.81	2.81	2.82
165	2.89	2.90	2.89	2.90	2.89	2.91	2.90	2.90	2.87	2.87	2.85	2.87	2.95	2.91	2.93	2.91	2.93	2.92	2.93
170	3.01	3.02	2.99	3.00	3.00	3.01	3.00	3.00	2.98	2.98	2.97	2.99	3.06	3.01	3.02	3.01	3.03	3.01	3.02
175	3.10	3.11	3.09	3.09	3.09	3.10	3.08	3.09	3.06	3.07	3.07	3.09	3.14	3.10	3.11	3.09	3.10	3.09	3.10
180	3.17	3.15	3.14	3.14	3.14	3.14	3.13	3.13	3.12	3.12	3.13	3.15	3.17	3.15	3.15	3.14	3.14	3.14	3.14

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature: 25.3°C
 Operators: DAMIN
 Test Date: 2023-08-12

□ 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	264	264	265	267	269														
5	263	263	264	266	267														
10	260	260	261	262	264														
15	255	255	255	257	258														
20	248	248	248	250	251														
25	239	239	239	240	241														
30	228	228	228	229	229														
35	215	215	214	215	215														
40	201	201	199	200	200														
45	185	184	183	183	183														
50	167	166	164	165	164														
55	147	146	144	145	144														
60	126	125	123	124	123														
65	104	103	101	101	101														
70	80.3	79.2	77.9	78.4	77.9														
75	56.5	55.8	55.1	55.3	55.1														
80	34.0	34.2	33.7	34.1	29.9														
85	15.1	16.1	15.8	16.2	13.4														
90	3.75	4.40	4.27	4.60	2.45														
95	1.16	1.43	1.77	1.98	1.92														
100	0.99	1.03	1.06	1.14	1.16														
105	1.12	1.13	1.16	1.16	1.17														
110	1.29	1.29	1.31	1.33	1.34														
115	1.46	1.46	1.46	1.49	1.50														
120	1.63	1.63	1.62	1.64	1.65														
125	1.79	1.79	1.79	1.79	1.80														
130	1.96	1.95	1.95	1.95	1.95														
135	2.11	2.11	2.11	2.11	2.11														
140	2.26	2.26	2.26	2.26	2.27														
145	2.41	2.41	2.40	2.41	2.42														
150	2.55	2.55	2.54	2.55	2.56														
155	2.68	2.68	2.67	2.69	2.69														
160	2.80	2.80	2.79	2.81	2.82														
165	2.90	2.91	2.90	2.92	2.93														
170	3.00	3.01	2.99	3.01	3.03														
175	3.07	3.08	3.07	3.09	3.11														
180	3.13	3.13	3.12	3.13	3.15														

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:25.3°C
 Operators:DAMIN
 Test Date:2023-08-12

□ 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: