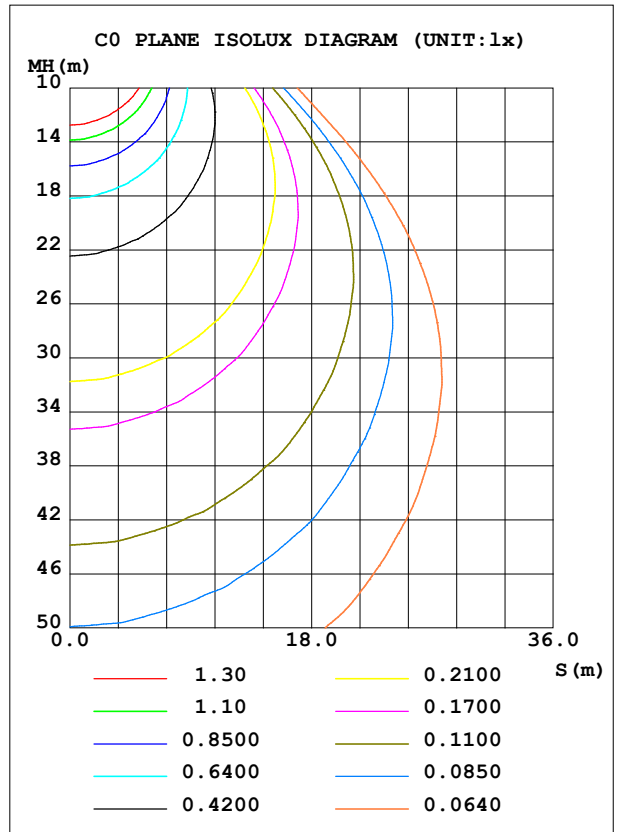
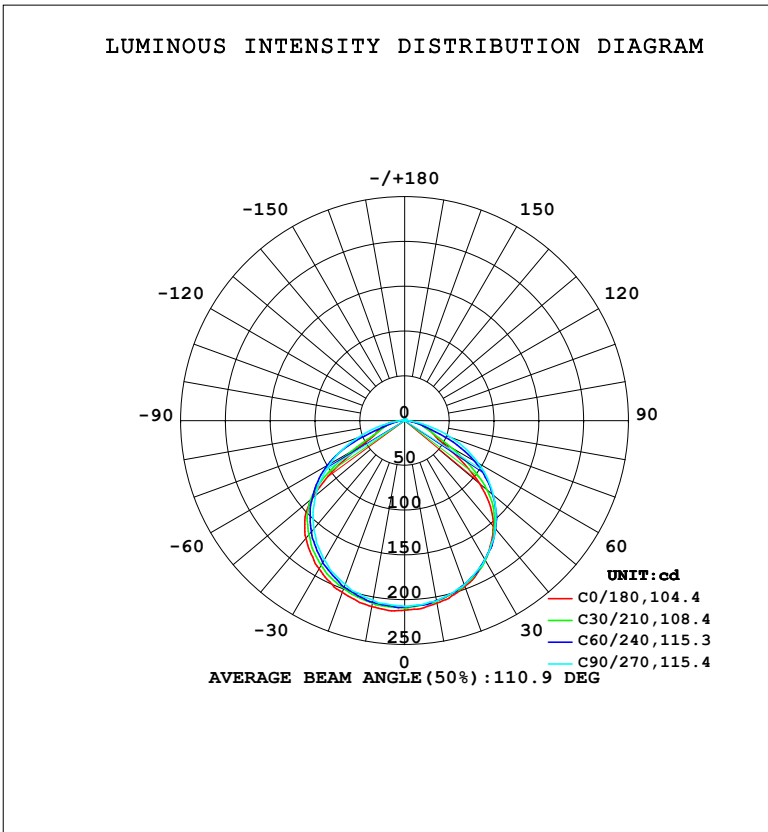


**LUMINAIRE PHOTOMETRIC TEST REPORT**

NAME: LED Strip	TYPE: Indoor lighting	WEIGHT: 20g
SPEC.: LED	DIM.: 500*16*16mm	SERIAL No.: 20230322001
MFR.: EVERFINE	SUR.: 500*16*16mm	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA			
HVFLST2NFTC-005-EU-HR-HQ1-C-1616-EP(BF)		Imax (cd)	212.9	S/MH (C0/180)	1.34
NOMINAL POWER (W)	4.62032	LOR (%)	100.0	S/MH (C90/270)	1.29
RATED VOLTAGE (V)	AC 230V	TOTAL FLUX (lm)	573.27	<input type="checkbox"/> UP, DN (C0-180)	0.8,48.9
NOMINAL FLUX (lm)	573.268	CIE CLASS	DIRECT	<input type="checkbox"/> UP, DN (C180-360)	0.8,49.6
LAMPS INSIDE	1	<input type="checkbox"/> up (%)	1.5	CIBSE SHR NOM	1.50
TEST VOLTAGE (V)	AC 230V	<input type="checkbox"/> down (%)	98.5	CIBSE SHR MAX	1.50



C Range: 0 - 360DEG  
 C Interval: 15.0DEG  
 Test Speed: HIGH  
 Temperature: 25.3°C  
 Operators: DAMIN  
 Test Date: 2023-03-24

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**

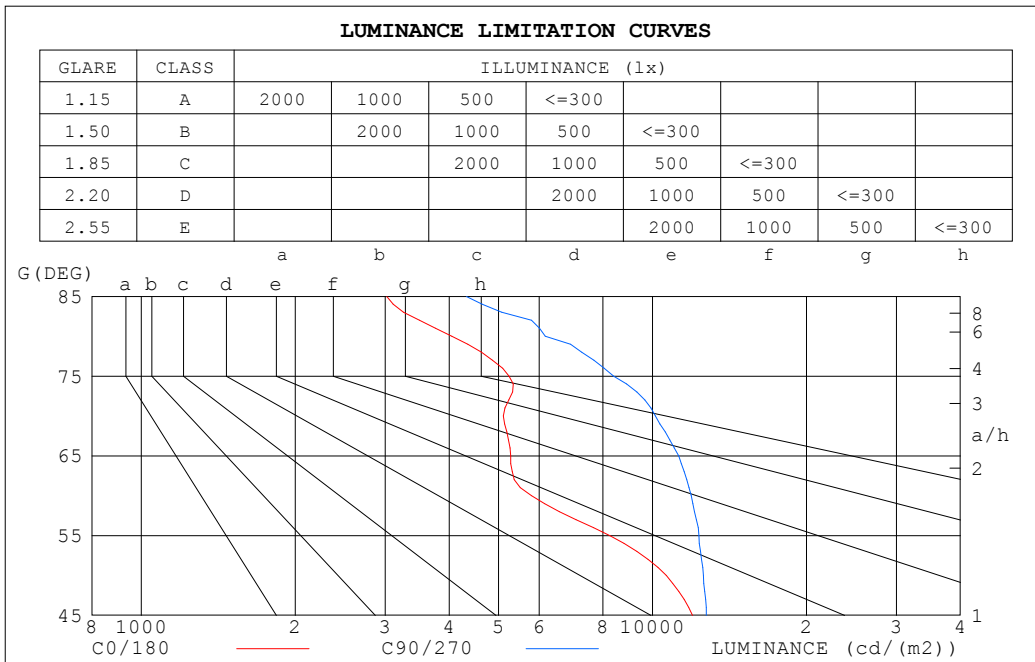
ZONAL FLUX DIAGRAM:

☐	C0	C45	C90	C135	C180	C225	C270	C315	☐	☐ zone	☐ total	%lum,lamp
10	207.0	204.9	204.8	205.7	210.8	205.7	203.7	203.5	0- 10	19.78	19.78	3.45,3.45
20	197.1	195.6	195.0	197.9	203.9	197.7	194.5	195.2	10- 20	57.07	76.85	13.4,13.4
30	179.6	180.1	179.2	184.8	191.2	184.2	179.5	179.5	20- 30	87.81	164.7	28.7,28.7
40	154.1	156.7	157.4	164.4	171.6	163.9	157.7	156.6	30- 40	107.7	272.3	47.5,47.5
50	109.4	125.9	129.2	136.7	135.2	136.7	129.6	125.7	40- 50	112.5	384.9	67.1,67.1
60	46.38	76.17	95.26	87.10	55.28	88.48	95.73	77.70	50- 60	93.03	477.9	83.4,83.4
70	27.95	28.38	55.43	26.72	31.01	27.47	55.71	28.90	60- 70	54.38	532.3	92.9,92.9
80	11.25	10.68	17.15	11.36	18.30	11.87	17.88	10.98	70- 80	25.27	557.5	97.3,97.3
90	1.665	1.596	1.116	1.985	2.698	2.289	1.166	1.570	80- 90	6.955	564.5	98.5,98.5
100	0.9840	0.9350	0.6284	0.8100	0.9630	0.8750	0.6693	0.8710	90-100	1.194	565.7	98.7,98.7
110	1.131	1.082	0.8967	0.9450	0.9916	0.9875	0.9439	1.078	100-110	0.9721	566.7	98.8,98.8
120	1.377	1.322	1.187	1.184	1.204	1.222	1.233	1.328	110-120	1.125	567.8	99,99
130	1.611	1.536	1.459	1.440	1.446	1.470	1.504	1.524	120-130	1.238	569.0	99.3,99.3
140	1.799	1.748	1.719	1.668	1.673	1.698	1.762	1.771	130-140	1.249	570.3	99.5,99.5
150	2.000	1.996	1.974	1.884	1.895	1.913	2.007	2.008	140-150	1.153	571.4	99.7,99.7
160	2.261	2.219	2.190	2.126	2.163	2.150	2.211	2.223	150-160	0.9569	572.4	99.8,99.8
170	2.426	2.392	2.365	2.344	2.398	2.359	2.380	2.380	160-170	0.6450	573.0	100,100
180	2.521	2.481	2.473	2.470	2.537	2.479	2.474	2.470	170-180	0.2310	573.3	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:2023-03-24

☐ 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**

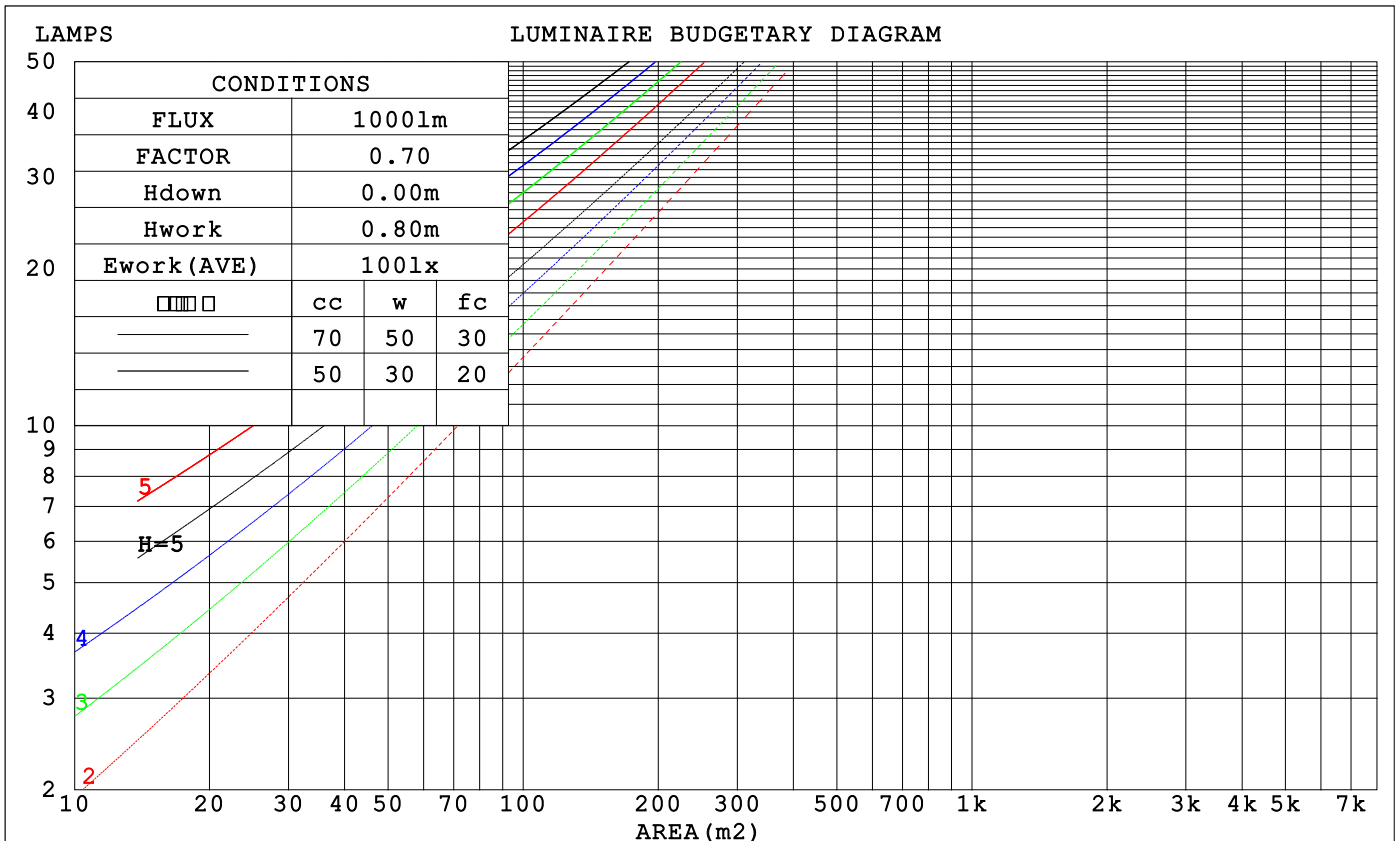


C Range: 0 - 360DEG  
 C Interval: 15.0DEG  
 Test Speed: HIGH  
 Temperature: 25.3°C  
 Operators: DAMIN  
 Test Date: 2023-03-24

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	.98
1.0	1.05	1.01	.97	1.02	.99	.96	.98	.95	.92	.94	.91	.89	.90	.88	.86	.84
2.0	.92	.86	.80	.90	.84	.79	.86	.82	.77	.83	.79	.75	.80	.76	.73	.71
3.0	.81	.74	.68	.80	.73	.67	.77	.71	.65	.74	.69	.64	.71	.67	.63	.61
4.0	.72	.64	.58	.71	.63	.57	.68	.62	.56	.66	.60	.55	.64	.59	.54	.52
5.0	.65	.56	.50	.64	.56	.49	.61	.54	.49	.59	.53	.48	.57	.52	.47	.45
6.0	.58	.50	.44	.57	.49	.43	.55	.48	.43	.54	.47	.42	.52	.46	.42	.40
7.0	.53	.44	.38	.52	.44	.38	.50	.43	.38	.49	.42	.38	.47	.42	.37	.35
8.0	.48	.40	.34	.48	.40	.34	.46	.39	.34	.45	.38	.34	.44	.38	.33	.31
9.0	.44	.36	.31	.44	.36	.31	.42	.35	.30	.41	.35	.30	.40	.34	.30	.28
10.0	.41	.33	.28	.40	.33	.28	.39	.32	.28	.38	.32	.27	.37	.31	.27	.26



C Range: 0 - 360DEG  
 C Interval: 15.0DEG  
 Test Speed: HIGH  
 Temperature: 25.3°C  
 Operators: DAMIN  
 Test Date: 2023-03-24

□ 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	.284	.161	.051	.276	.158	.050	.262	.150	.048	.249	.144	.046	.237	.138	.044	
1.0	.271	.149	.046	.265	.146	.045	.252	.140	.044	.241	.135	.042	.230	.130	.041	
2.0	.254	.135	.041	.248	.133	.040	.237	.129	.039	.227	.125	.038	.218	.121	.037	
3.0	.237	.123	.036	.232	.121	.036	.222	.118	.035	.213	.114	.035	.205	.111	.034	
4.0	.221	.113	.033	.216	.111	.032	.208	.108	.032	.200	.105	.031	.192	.103	.031	
5.0	.206	.103	.030	.202	.102	.029	.194	.100	.029	.187	.097	.029	.180	.095	.028	
6.0	.193	.095	.027	.189	.094	.027	.182	.092	.027	.176	.090	.026	.170	.088	.026	
7.0	.181	.088	.025	.177	.087	.025	.171	.086	.024	.165	.084	.024	.160	.082	.024	
8.0	.170	.082	.023	.167	.081	.023	.161	.080	.023	.156	.078	.022	.151	.077	.022	
9.0	.160	.077	.021	.158	.076	.021	.152	.075	.021	.148	.073	.021	.143	.072	.021	
10.0	.160	.077	.021	.158	.076	.021	.152	.075	.021	.148	.073	.021	.143	.072	.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	.190	.168	.148	.163	.144	.128	.111	.099	.088	.064	.057	.051	.021	.018	.017	
2.0	.181	.144	.112	.155	.124	.097	.106	.086	.068	.061	.050	.040	.020	.016	.013	
3.0	.173	.126	.088	.149	.109	.077	.102	.076	.054	.059	.044	.032	.019	.014	.010	
4.0	.166	.113	.072	.142	.097	.063	.098	.068	.044	.057	.040	.026	.018	.013	.009	
5.0	.159	.102	.061	.136	.088	.053	.094	.062	.037	.054	.036	.022	.018	.012	.007	
6.0	.152	.094	.052	.130	.081	.045	.090	.057	.032	.052	.033	.019	.017	.011	.006	
7.0	.145	.087	.046	.125	.075	.040	.086	.053	.028	.050	.031	.017	.016	.010	.006	
8.0	.139	.081	.041	.120	.070	.036	.083	.049	.026	.048	.029	.015	.016	.010	.005	
9.0	.133	.076	.038	.115	.066	.033	.079	.047	.023	.046	.027	.014	.015	.009	.005	
10.0	.128	.072	.035	.110	.063	.030	.076	.044	.022	.045	.026	.013	.014	.009	.004	

C Range: 0 - 360DEG  
 C Interval: 15.0DEG  
 Test Speed: HIGH  
 Temperature: 25.3°C  
 Operators: DAMIN  
 Test Date: 2023-03-24

□ 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	21.6	23.1	21.9	23.3	23.5	23.7	25.1	23.9	25.3	25.6
3H	22.2	23.5	22.5	23.8	24.1	25.0	26.3	25.3	26.6	26.8
4H	22.6	23.8	22.9	24.1	24.4	25.4	26.6	25.7	26.9	27.2
6H	22.8	24.0	23.2	24.3	24.6	25.6	26.8	25.9	27.0	27.4
8H	22.9	24.0	23.2	24.3	24.6	25.6	26.7	26.0	27.1	27.4
12H	22.9	24.0	23.2	24.3	24.6	25.6	26.7	26.0	27.0	27.3
4H 2H	22.1	23.4	22.5	23.7	24.0	23.8	25.1	24.2	25.4	25.7
3H	22.8	23.9	23.2	24.2	24.6	25.2	26.3	25.6	26.7	27.0
4H	23.3	24.3	23.7	24.6	25.0	25.7	26.7	26.1	27.1	27.4
6H	23.7	24.5	24.1	24.9	25.3	26.0	26.8	26.4	27.2	27.6
8H	23.8	24.6	24.2	25.0	25.4	26.0	26.8	26.5	27.2	27.7
12H	23.8	24.5	24.3	25.0	25.4	26.1	26.8	26.5	27.2	27.6
8H 4H	23.4	24.2	23.9	24.6	25.0	25.7	26.5	26.1	26.9	27.3
6H	23.9	24.6	24.4	25.0	25.5	26.0	26.7	26.5	27.1	27.6
8H	24.1	24.7	24.6	25.1	25.6	26.1	26.7	26.6	27.1	27.6
12H	24.2	24.7	24.7	25.2	25.7	26.2	26.7	26.7	27.1	27.6
12H 4H	23.4	24.1	23.9	24.6	25.0	25.7	26.4	26.1	26.8	27.3
6H	23.9	24.5	24.4	25.0	25.4	26.0	26.6	26.5	27.0	27.5
8H	24.1	24.6	24.6	25.1	25.6	26.1	26.6	26.6	27.1	27.6
Variations with the observer position at spacings(CIE Pub.117):										
S = 1.0H	+ 0.4 / - 0.5					+ 0.2 / - 0.3				
1.5H	+ 0.3 / - 0.6					+ 0.4 / - 0.5				
2.0H	+ 0.9 / - 1.6					+ 0.4 / - 0.4				

CIE Pub.117, 573.3 lm Total Lamp Luminous Flux Correct (8log(F/F0) = -1.9)  
 Area: 0.016 m2

C Range: 0 - 360DEG  
 C Interval: 15.0DEG  
 Test Speed: HIGH  
 Temperature:25.3°C  
 Operators:DAMIN  
 Test Date:2023-03-24

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:

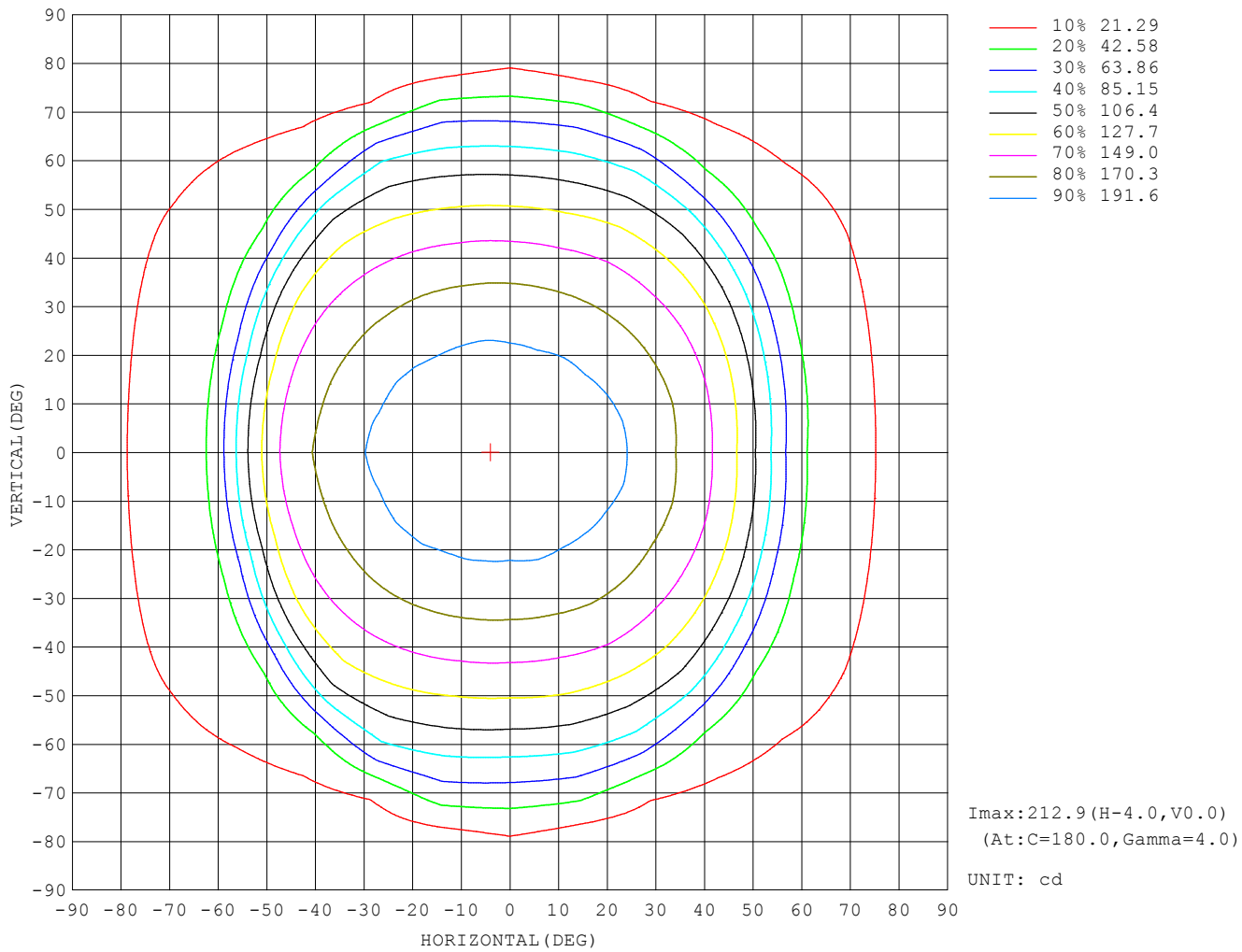
**UTILIZATION FACTORS TABLE**

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) $k(RI) \times RCR = 5$									
$k = 0.60$	59	47	41	58	47	40	57	47	40	34
0.80	69	58	51	68	57	51	66	57	50	43
1.00	78	67	60	77	67	60	74	68	59	52
1.25	85	75	68	84	74	68	81	73	67	60
1.50	90	81	74	88	80	74	85	78	72	65
2.00	97	89	83	95	87	82	91	85	80	72
2.50	100	93	87	98	91	86	94	89	84	76
3.00	103	97	92	101	95	91	97	92	88	80
4.00	107	102	97	104	100	96	100	96	93	84
5.00	109	105	101	107	103	99	102	99	96	86
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: 2023-03-24

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**

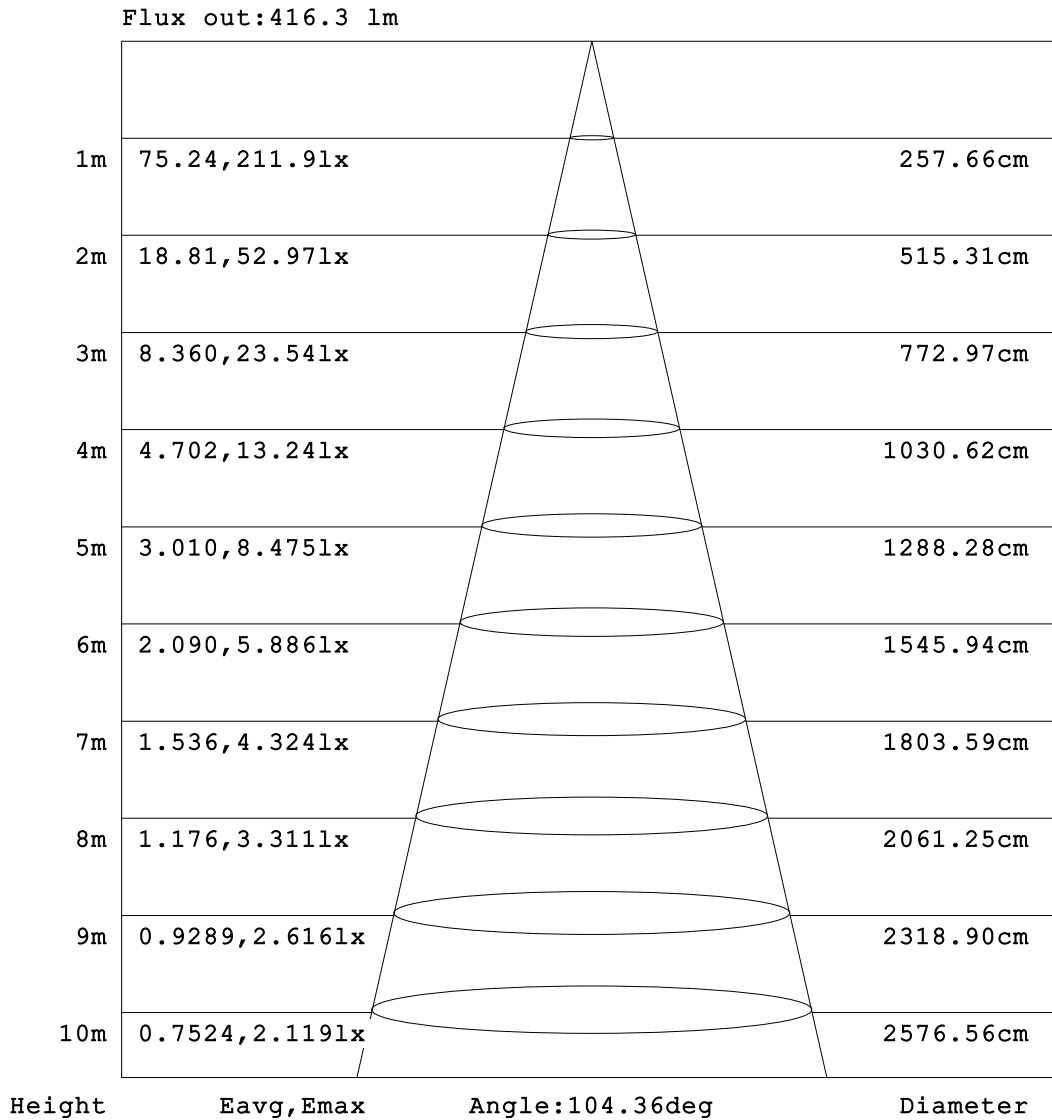


C Range: 0 - 360DEG  
 C Interval: 15.0DEG  
 Test Speed: HIGH  
 Temperature: 25.3°C  
 Operators: DAMIN  
 Test Date: 2023-03-24

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**

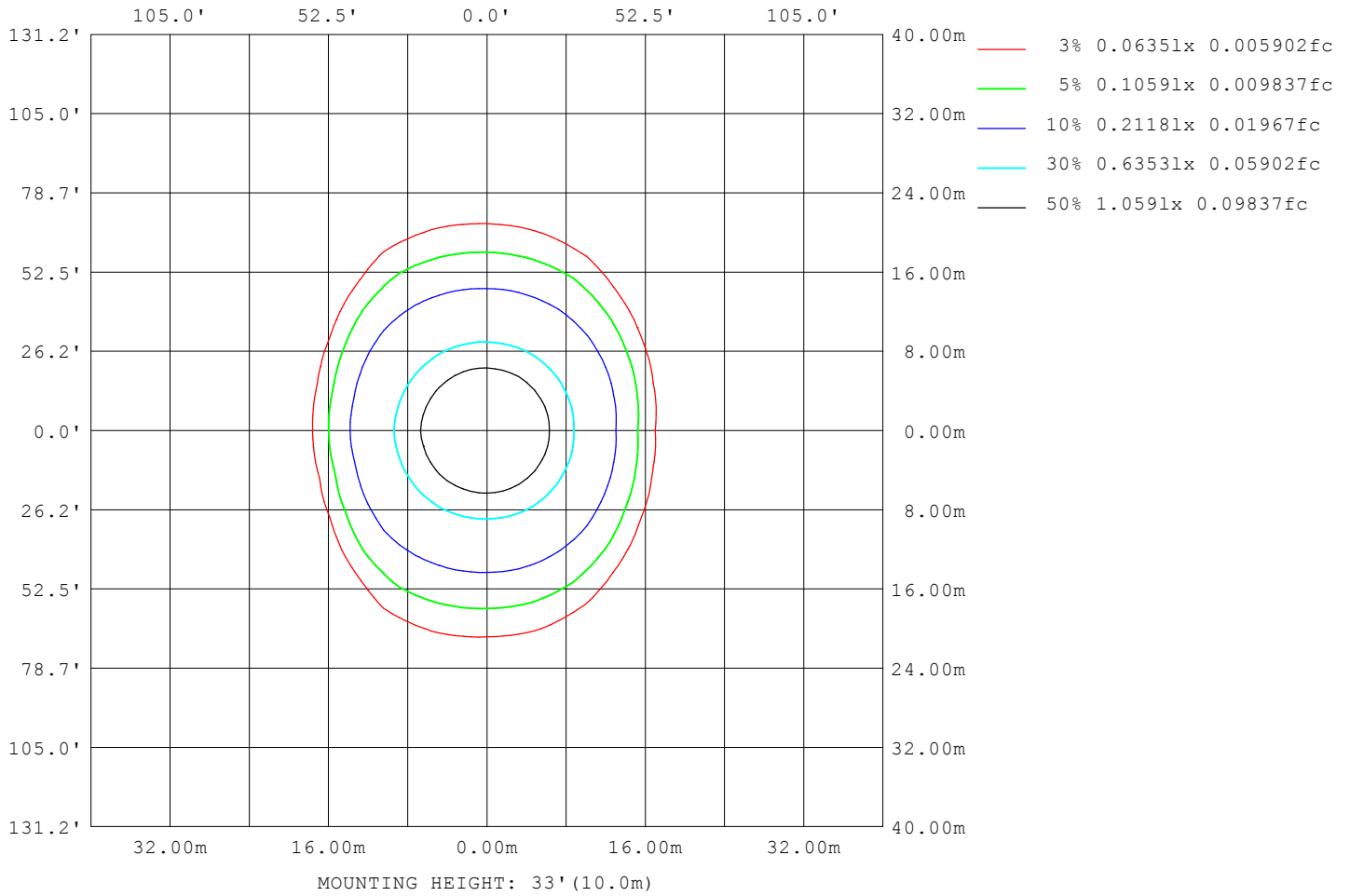


**Note:**The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG  
 C Interval: 15.0DEG  
 Test Speed: HIGH  
 Temperature:25.3°C  
 Operators:DAMIN  
 Test Date:2023-03-24

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: 2023-03-24

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.: LED	DIM.: 500*16*16mm	SERIAL No.: 20230322001
MFR.: EVERFINE	SUR.: 500*16*16mm	Shielding Angle:

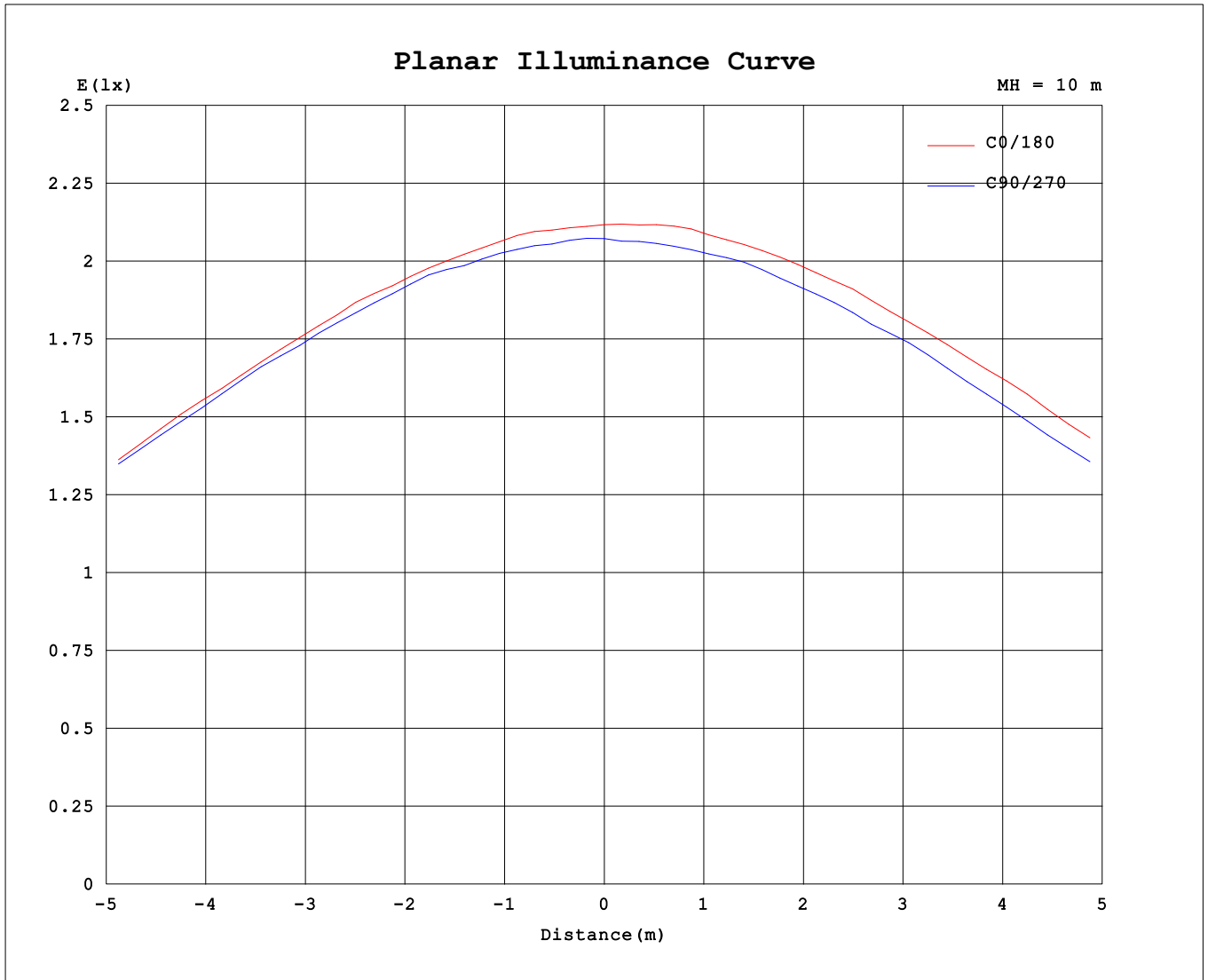
AvgL	cd/m2
L_0~180 (65) av	5319
L_0~180 (75) av	5718
L_0~180 (85) av	4095
L_90~270 (65) av	11283
L_90~270 (75) av	8507
L_90~270 (85) av	4431
L_45 (65) av	7178
L_45 (75) av	4412
L_45 (85) av	3738

Standard: GB/T 29293-2012

C Range: 0 - 360DEG  
 C Interval: 15.0DEG  
 Test Speed: HIGH  
 Temperature:25.3℃  
 Operators:DAMIN  
 Test Date:2023-03-24

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: 2023-03-24

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	212	210	209	208	208	207	207	207	207	207	210	210	212	210	209	208	208	207	207
5	211	209	207	207	207	208	206	206	207	208	209	210	213	211	209	208	207	207	206
10	207	206	205	205	204	204	205	205	205	206	207	209	211	209	207	206	206	205	204
15	203	203	200	200	200	201	200	201	202	203	204	206	208	206	204	202	202	201	200
20	197	197	196	196	195	195	195	196	196	198	200	202	204	202	199	198	198	196	195
25	190	191	189	188	188	188	188	189	190	192	194	196	198	196	194	192	190	189	188
30	180	181	180	180	179	179	179	181	182	185	187	189	191	189	186	184	183	181	179
35	168	170	169	170	170	169	169	171	173	176	177	179	182	179	178	176	173	171	170
40	154	156	156	157	158	157	157	159	162	164	166	168	172	169	166	164	162	160	158
45	135	139	141	143	145	144	144	146	149	152	153	155	158	155	154	152	149	146	145
50	109	114	120	126	128	130	129	131	135	137	136	132	135	134	137	137	135	132	130
55	75.7	81.9	91.8	105	110	113	113	115	117	118	106	95.0	96.8	98.3	109	118	119	116	114
60	46.4	49.7	59.5	76.2	89.5	94.9	95.3	97.4	98.8	87.1	65.3	53.9	55.3	57.0	69.3	88.5	99.5	98.3	95.7
65	35.7	35.4	37.0	46.1	64.9	74.7	76.1	78.2	74.2	48.7	36.6	34.8	36.2	35.3	38.0	51.0	75.0	78.6	76.5
70	27.9	27.8	26.2	28.4	36.8	52.5	55.4	57.0	39.1	26.7	26.3	29.7	31.0	30.0	27.0	27.5	41.2	57.1	55.7
75	21.7	21.6	19.3	18.1	19.2	29.1	34.8	33.1	18.3	18.0	20.5	23.3	25.6	23.7	21.2	18.4	19.3	32.8	35.7
80	11.2	12.9	11.9	10.7	10.7	11.9	17.1	12.0	10.5	11.4	13.9	17.4	18.3	18.1	14.8	11.9	11.1	12.2	17.9
85	4.21	5.33	6.11	4.60	4.37	4.53	6.04	4.78	4.59	5.45	7.52	7.91	7.21	8.56	8.32	5.97	5.17	4.89	6.32
90	1.66	1.87	2.50	1.60	1.24	1.11	1.12	1.21	1.31	1.99	3.22	2.60	2.70	2.83	3.79	2.29	1.62	1.32	1.17
95	1.06	1.06	1.10	0.96	1.01	0.79	0.57	0.84	0.77	0.92	1.22	1.18	1.27	1.26	1.40	1.02	0.82	0.77	0.57
100	0.98	0.95	0.93	0.94	0.91	0.80	0.63	0.79	0.74	0.81	0.89	0.92	0.96	0.97	0.93	0.88	0.80	0.77	0.67
105	1.04	1.01	0.99	0.98	0.94	0.85	0.75	0.86	0.82	0.85	0.87	0.90	0.94	0.94	0.93	0.89	0.87	0.85	0.80
110	1.13	1.12	1.10	1.08	1.03	0.96	0.90	0.97	0.94	0.94	0.95	0.96	0.99	0.99	1.00	0.99	0.99	0.97	0.94
115	1.25	1.25	1.22	1.20	1.14	1.09	1.04	1.09	1.07	1.06	1.05	1.06	1.09	1.09	1.10	1.10	1.11	1.10	1.09
120	1.38	1.38	1.35	1.32	1.26	1.23	1.19	1.22	1.20	1.18	1.17	1.17	1.20	1.21	1.22	1.22	1.24	1.23	1.23
125	1.50	1.50	1.46	1.43	1.38	1.36	1.32	1.34	1.33	1.31	1.29	1.29	1.32	1.32	1.34	1.34	1.37	1.36	1.37
130	1.61	1.60	1.57	1.54	1.49	1.47	1.46	1.47	1.45	1.44	1.41	1.42	1.45	1.45	1.46	1.47	1.50	1.49	1.50
135	1.71	1.71	1.67	1.64	1.62	1.60	1.59	1.58	1.56	1.56	1.54	1.53	1.56	1.56	1.58	1.59	1.60	1.61	1.64
140	1.80	1.80	1.76	1.75	1.73	1.73	1.72	1.70	1.67	1.67	1.64	1.63	1.67	1.67	1.69	1.70	1.71	1.73	1.76
145	1.89	1.91	1.87	1.87	1.87	1.86	1.85	1.82	1.79	1.77	1.75	1.74	1.77	1.78	1.80	1.80	1.83	1.85	1.90
150	2.00	2.02	1.99	2.00	1.98	1.99	1.97	1.95	1.91	1.88	1.85	1.84	1.89	1.88	1.90	1.91	1.95	1.98	2.01
155	2.13	2.14	2.12	2.12	2.10	2.10	2.09	2.07	2.03	2.01	1.98	1.96	2.02	2.00	2.02	2.04	2.06	2.09	2.12
160	2.26	2.25	2.22	2.22	2.21	2.21	2.19	2.18	2.15	2.13	2.10	2.09	2.16	2.12	2.14	2.15	2.18	2.20	2.21
165	2.35	2.35	2.32	2.31	2.30	2.30	2.29	2.28	2.26	2.25	2.22	2.22	2.29	2.24	2.26	2.26	2.28	2.29	2.30
170	2.43	2.42	2.40	2.39	2.38	2.37	2.36	2.37	2.35	2.34	2.33	2.33	2.40	2.35	2.36	2.36	2.37	2.36	2.38
175	2.49	2.48	2.46	2.45	2.44	2.44	2.43	2.43	2.42	2.42	2.42	2.43	2.48	2.44	2.43	2.43	2.43	2.43	2.44
180	2.52	2.50	2.49	2.48	2.47	2.47	2.47	2.47	2.47	2.47	2.47	2.49	2.54	2.50	2.49	2.48	2.47	2.47	2.47

C Range: 0 - 360DEG  
 C Interval: 15.0DEG  
 Test Speed: HIGH  
 Temperature: 25.3°C  
 Operators: DAMIN  
 Test Date: 2023-03-24

□ 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	207	207	207	210	210														
5	206	207	206	207	208														
10	203	203	204	206	206														
15	199	200	200	201	202														
20	194	194	195	196	197														
25	187	187	187	189	190														
30	178	179	180	180	180														
35	169	169	169	169	170														
40	157	158	157	156	156														
45	144	144	142	142	139														
50	128	129	126	122	115														
55	112	111	105	94.8	84.2														
60	93.9	90.7	77.7	63.0	52.2														
65	74.2	66.6	48.3	38.9	36.0														
70	52.8	39.0	28.9	27.3	28.3														
75	30.3	19.9	18.5	19.7	22.1														
80	12.4	10.8	11.0	12.5	13.8														
85	4.55	4.71	4.83	6.57	5.95														
90	1.06	1.21	1.57	2.66	2.10														
95	0.63	0.74	0.84	1.17	1.11														
100	0.73	0.80	0.87	0.94	0.98														
105	0.87	0.93	0.97	1.01	1.03														
110	1.00	1.04	1.08	1.13	1.14														
115	1.13	1.16	1.20	1.26	1.26														
120	1.26	1.29	1.33	1.39	1.40														
125	1.38	1.42	1.44	1.49	1.53														
130	1.50	1.53	1.52	1.60	1.64														
135	1.64	1.64	1.66	1.70	1.73														
140	1.76	1.77	1.77	1.79	1.83														
145	1.89	1.89	1.88	1.86	1.93														
150	2.01	2.01	2.01	2.00	2.03														
155	2.12	2.13	2.12	2.14	2.15														
160	2.21	2.23	2.22	2.24	2.23														
165	2.30	2.30	2.31	2.33	2.33														
170	2.38	2.38	2.38	2.39	2.41														
175	2.43	2.44	2.44	2.45	2.45														
180	2.47	2.47	2.47	2.47	2.48														

C Range: 0 - 360DEG  
 C Interval: 15.0DEG  
 Test Speed: HIGH  
 Temperature:25.3°C  
 Operators:DAMIN  
 Test Date:2023-03-24

□ 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: