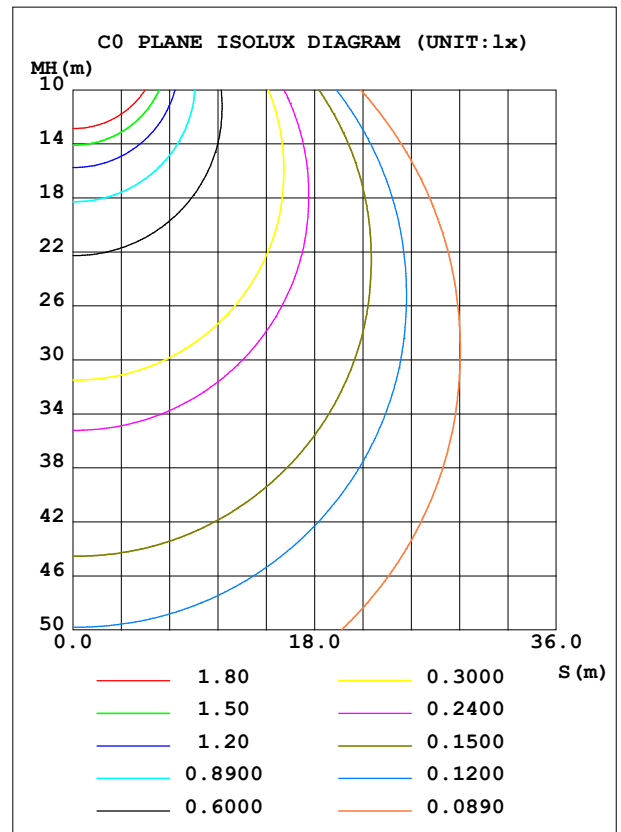
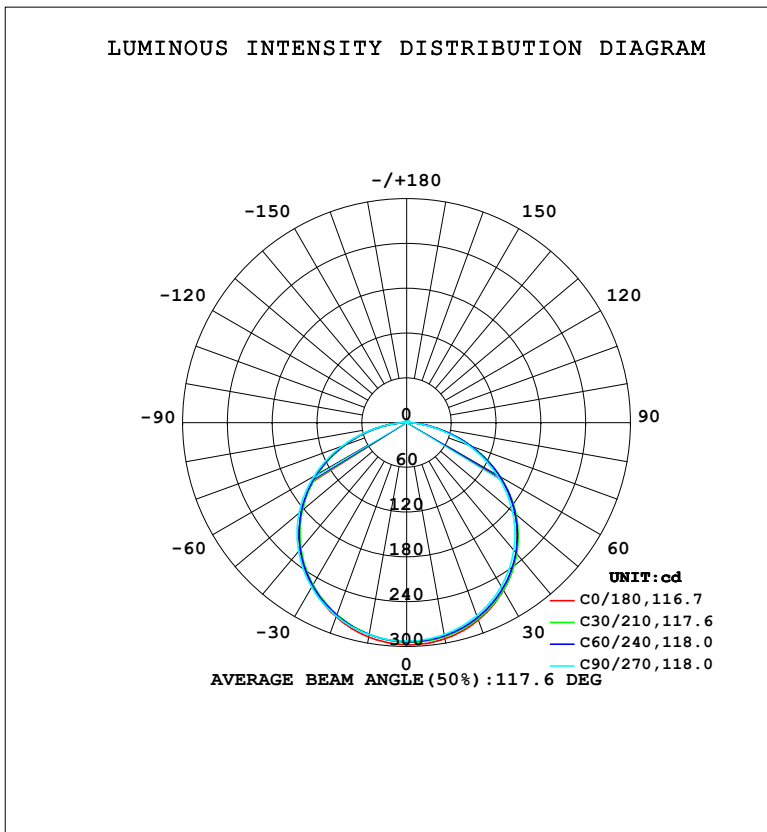


**LUMINAIRE PHOTOMETRIC TEST REPORT**

NAME: LED Strip	TYPE: Indoor lighting	WEIGHT: 20g
SPEC.: LED	DIM.: 500*10*1.2mm	SERIAL No.: 20230804055
MFR.: EVERFINE	SUR.: 500*10mm	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA			
MODEL: 2000B-24 (WCP) -UR-CV-HE-EP		Imax (cd)	299.4	S/MH (C0/180)	1.27
NOMINAL POWER (W)	6.52505	LOR (%)	100.0	S/MH (C90/270)	1.29
RATED VOLTAGE (V)	DC 24	TOTAL FLUX (lm)	899.42	<input type="checkbox"/> UP, DN (C0-180)	0.7,49.2
NOMINAL FLUX (lm)	899.415	CIE CLASS	DIRECT	<input type="checkbox"/> UP, DN (C180-360)	0.7,49.5
LAMPS INSIDE	1	<input type="checkbox"/> up (%)	1.4	CIBSE SHR NOM	1.25
TEST VOLTAGE (V)	DC 24	<input type="checkbox"/> down (%)	98.6	CIBSE SHR MAX	1.35



C Range: 0 - 360DEG  
 C Interval: 15.0DEG  
 Test Speed: HIGH  
 Temperature: 25.3°C  
 Operators: DAMIN  
 Test Date: 2023-08-04

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**

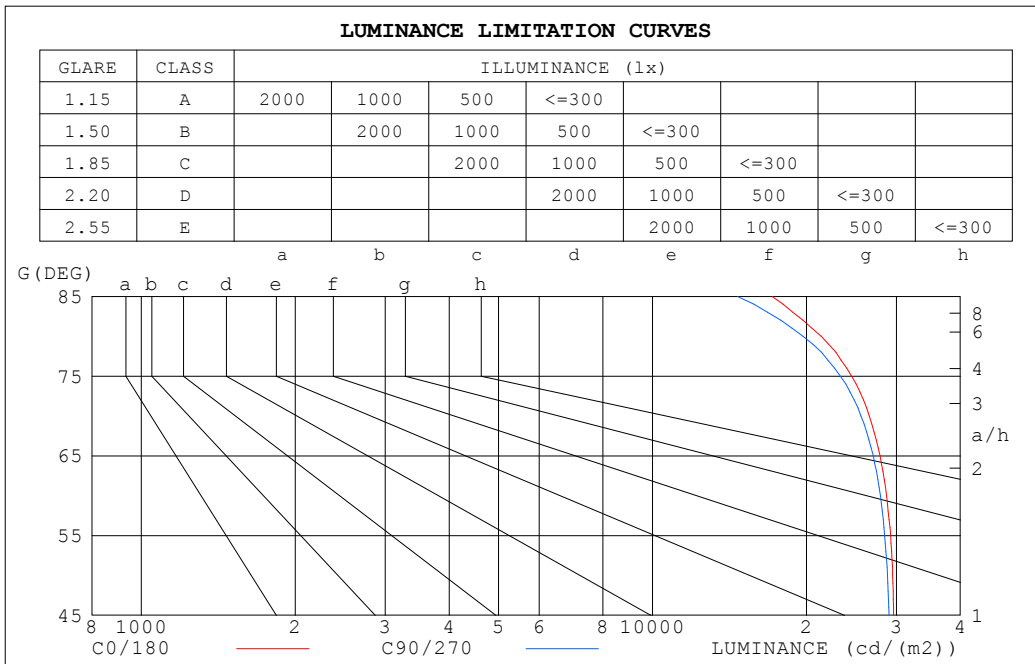
ZONAL FLUX DIAGRAM:

☐	C0	C45	C90	C135	C180	C225	C270	C315	☐	☐ zone	☐ total	%lum,lamp
10	294.1	290.6	288.2	288.8	291.7	287.5	288.5	292.1	0- 10	27.94	27.94	3.11,3.11
20	281.3	278.8	275.1	274.2	276.8	273.1	275.7	280.6	10- 20	80.45	108.4	12.1,12.1
30	259.4	258.4	253.4	251.4	253.4	250.6	254.5	260.2	20- 30	123.3	231.7	25.8,25.8
40	228.5	229.2	223.3	220.4	222.1	220.2	225.3	231.1	30- 40	151.0	382.7	42.5,42.5
50	189.6	191.6	185.2	181.8	183.4	182.5	188.1	193.7	40- 50	159.7	542.4	60.3,60.3
60	143.4	145.5	139.5	135.9	138.2	137.9	143.4	146.3	50- 60	147.5	689.8	76.7,76.7
70	90.74	92.64	87.47	84.96	87.78	87.84	92.13	94.63	60- 70	114.2	804.0	89.4,89.4
80	37.12	38.11	34.19	33.35	36.56	36.83	38.98	36.17	70- 80	65.36	869.4	96.7,96.7
90	2.403	2.899	1.477	2.816	3.182	3.450	2.307	3.648	80- 90	17.75	887.2	98.6,98.6
100	0.9901	1.007	1.028	1.088	1.164	1.198	1.074	1.067	90-100	1.612	888.8	98.8,98.8
110	1.306	1.331	1.387	1.372	1.423	1.429	1.445	1.402	100-110	1.293	890.1	99,99
120	1.664	1.696	1.767	1.743	1.776	1.801	1.834	1.845	110-120	1.572	891.6	99.1,99.1
130	2.022	2.058	2.132	2.115	2.135	2.164	2.198	2.137	120-130	1.742	893.4	99.3,99.3
140	2.377	2.423	2.486	2.476	2.481	2.506	2.541	2.480	130-140	1.779	895.2	99.5,99.5
150	2.713	2.765	2.813	2.813	2.804	2.824	2.854	2.813	140-150	1.658	896.8	99.7,99.7
160	3.048	3.065	3.095	3.108	3.113	3.105	3.126	3.103	150-160	1.368	898.2	99.9,99.9
170	3.329	3.325	3.334	3.365	3.375	3.340	3.354	3.344	160-170	0.9140	899.1	100,100
180	3.501	3.483	3.484	3.500	3.500	3.481	3.481	3.503	170-180	0.3261	899.4	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:2023-08-04

☐ 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**



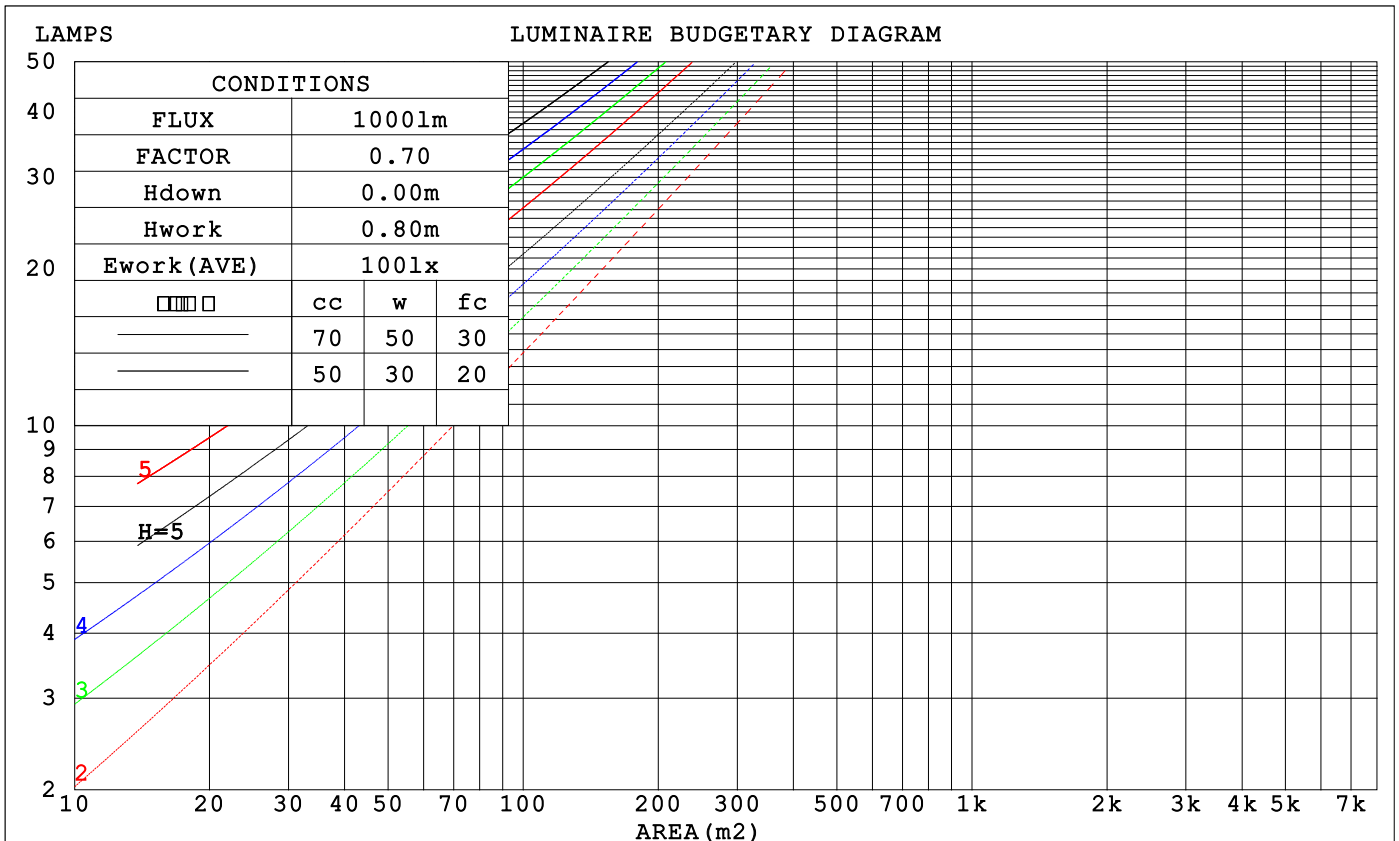
LUMINANCE cd/(m2)		
G (DEG)	C0/180	C90/270
85	17138	14672
80	21378	19690
75	24523	23309
70	26531	25574
65	27870	27028
60	28681	27907
55	29211	28462
50	29500	28809
45	29631	29026

C Range: 0 - 360DEG  
 C Interval: 15.0DEG  
 Test Speed: HIGH  
 Temperature: 25.3°C  
 Operators: DAMIN  
 Test Date: 2023-08-04

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	.79	.74	.80	.76	.72	.77	.73	.70	.68
3.0	.79	.70	.64	.77	.69	.63	.74	.67	.62	.71	.65	.60	.68	.63	.59	.57
4.0	.69	.60	.54	.68	.60	.53	.65	.58	.52	.63	.56	.51	.60	.55	.51	.48
5.0	.62	.53	.46	.61	.52	.46	.58	.51	.45	.56	.50	.44	.54	.48	.44	.42
6.0	.56	.46	.40	.55	.46	.40	.53	.45	.39	.51	.44	.39	.49	.43	.38	.36
7.0	.50	.41	.35	.49	.41	.35	.48	.40	.35	.46	.39	.34	.45	.39	.34	.32
8.0	.46	.37	.31	.45	.37	.31	.44	.36	.31	.42	.36	.31	.41	.35	.30	.28
9.0	.42	.34	.28	.41	.33	.28	.40	.33	.28	.39	.32	.28	.38	.32	.27	.25
10.0	.39	.31	.25	.38	.30	.25	.37	.30	.25	.36	.30	.25	.35	.29	.25	.23



C Range: 0 - 360DEG  
 C Interval: 15.0DEG  
 Test Speed: HIGH  
 Temperature:25.3°C  
 Operators:DAMIN  
 Test Date:2023-08-04

□ 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	.268	.155	.050	
1.0	.296	.162	.050	.289	.159	.049	.276	.154	.048	.265	.149	.047	.254	.144	.045	
2.0	.273	.145	.044	.267	.143	.043	.256	.139	.042	.246	.135	.041	.237	.131	.041	
3.0	.252	.131	.038	.247	.129	.038	.237	.126	.037	.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	.215	.108	.031	.211	.107	.031	.203	.104	.030	.196	.102	.030	.189	.100	.030	
6.0	.200	.099	.028	.197	.098	.028	.190	.096	.028	.183	.094	.027	.177	.092	.027	
7.0	.187	.091	.026	.184	.090	.026	.177	.089	.025	.171	.087	.025	.166	.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	.201	.201	.201	.172	.172	.172	.117	.117	.117	.067	.067	.067	.022	.022	.022	
1.0	.191	.167	.144	.164	.143	.124	.112	.098	.086	.064	.057	.050	.021	.018	.016	
2.0	.183	.142	.108	.157	.123	.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	.069	.144	.097	.060	.099	.067	.042	.057	.039	.025	.018	.013	.008	
5.0	.161	.101	.058	.138	.088	.050	.095	.061	.035	.055	.036	.021	.018	.012	.007	
6.0	.154	.093	.050	.132	.081	.043	.091	.056	.031	.053	.033	.018	.017	.011	.006	
7.0	.147	.086	.044	.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	.066	.031	.080	.046	.022	.047	.027	.013	.015	.009	.004	
10.0	.128	.071	.033	.111	.062	.029	.077	.044	.021	.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:2023-08-04

□ 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	25.1	26.6	25.4	26.8	27.1	25.0	26.5	25.3	26.7	27.0
3H	26.7	28.1	27.0	28.3	28.6	26.6	28.0	26.9	28.2	28.5
4H	27.3	28.6	27.6	28.9	29.2	27.2	28.5	27.5	28.8	29.1
6H	27.7	29.0	28.1	29.3	29.6	27.5	28.8	27.9	29.1	29.4
8H	27.8	29.0	28.2	29.3	29.7	27.6	28.9	28.0	29.2	29.5
12H	27.9	29.1	28.3	29.4	29.7	27.7	28.8	28.1	29.2	29.5
4H 2H	25.7	27.1	26.1	27.3	27.6	25.7	27.0	26.0	27.3	27.6
3H	27.5	28.7	27.9	29.0	29.3	27.4	28.6	27.8	28.9	29.2
4H	28.2	29.3	28.6	29.6	30.0	28.1	29.2	28.5	29.5	29.9
6H	28.8	29.7	29.2	30.1	30.5	28.6	29.6	29.1	30.0	30.4
8H	28.9	29.8	29.4	30.2	30.6	28.8	29.7	29.2	30.1	30.5
12H	29.0	29.9	29.5	30.3	30.7	28.9	29.7	29.3	30.1	30.5
8H 4H	28.5	29.4	28.9	29.8	30.2	28.4	29.3	28.8	29.7	30.1
6H	29.2	29.9	29.6	30.3	30.8	29.1	29.8	29.5	30.2	30.7
8H	29.4	30.1	29.9	30.5	31.0	29.3	29.9	29.8	30.4	30.9
12H	29.6	30.2	30.1	30.6	31.1	29.4	30.0	29.9	30.5	31.0
12H 4H	28.5	29.3	29.0	29.7	30.2	28.4	29.2	28.9	29.6	30.1
6H	29.2	29.9	29.7	30.3	30.8	29.1	29.8	29.6	30.2	30.7
8H	29.5	30.1	30.0	30.6	31.1	29.4	29.9	29.9	30.4	30.9
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 / - 0.4				
2.0H	+ 0.2 / - 0.4					+ 0.2 / - 0.4				

CIE Pub.117, 899.4 lm Total Lamp Luminous Flux Correct (8log(F/F0) = -0.4)  
 Area: 0.01 m2

C Range: 0 - 360DEG  
 C Interval: 15.0DEG  
 Test Speed: HIGH  
 Temperature:25.3°C  
 Operators:DAMIN  
 Test Date:2023-08-04

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:

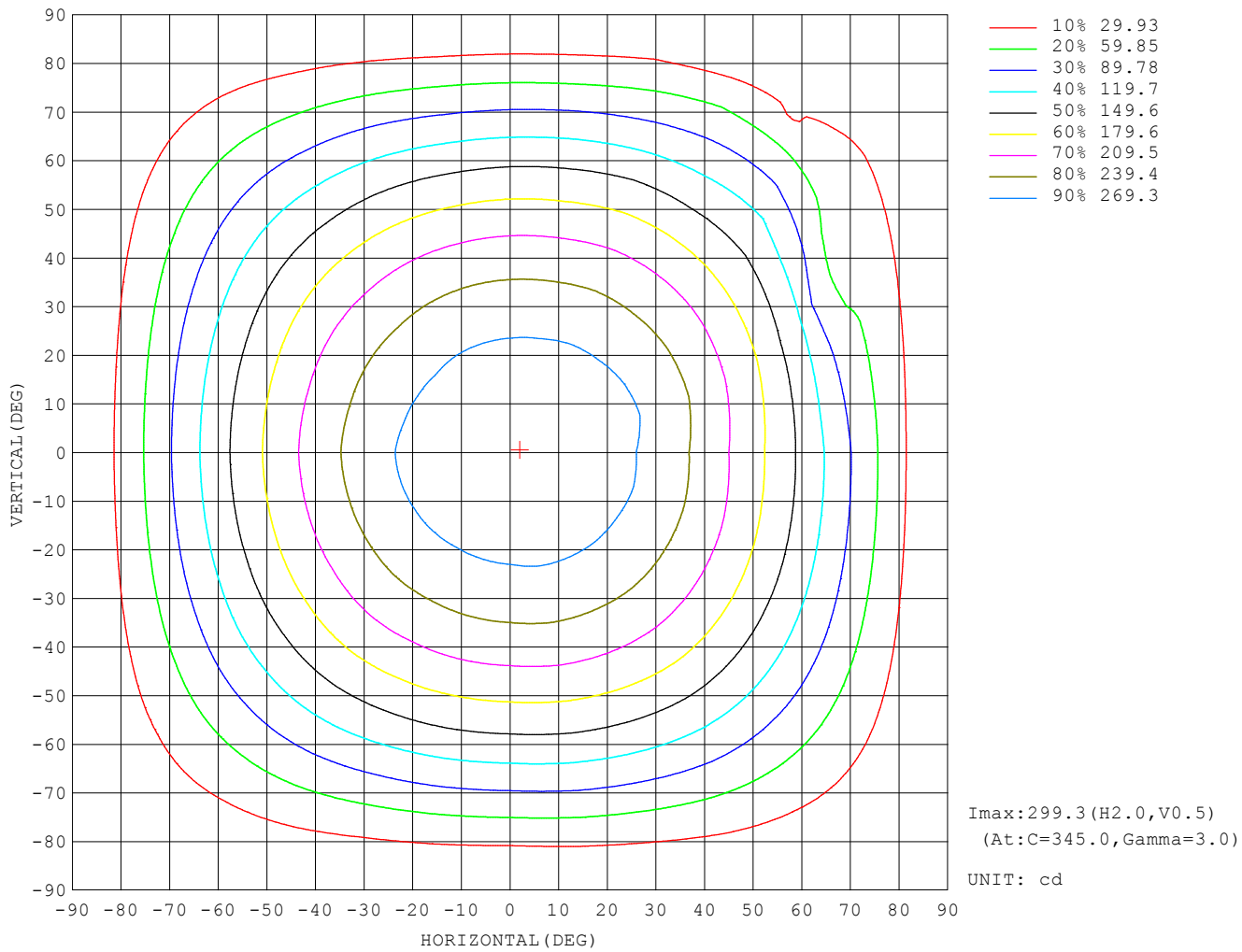
**UTILIZATION FACTORS TABLE**

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	45	37	55	44	37	54	44	37	31
0.80	66	54	47	65	54	47	63	53	46	39
1.00	75	63	56	74	63	56	71	64	55	48
1.25	82	71	64	80	70	63	78	69	63	55
1.50	87	77	70	85	76	69	82	74	68	60
2.00	94	85	79	92	84	78	88	82	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: 2023-08-04

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**

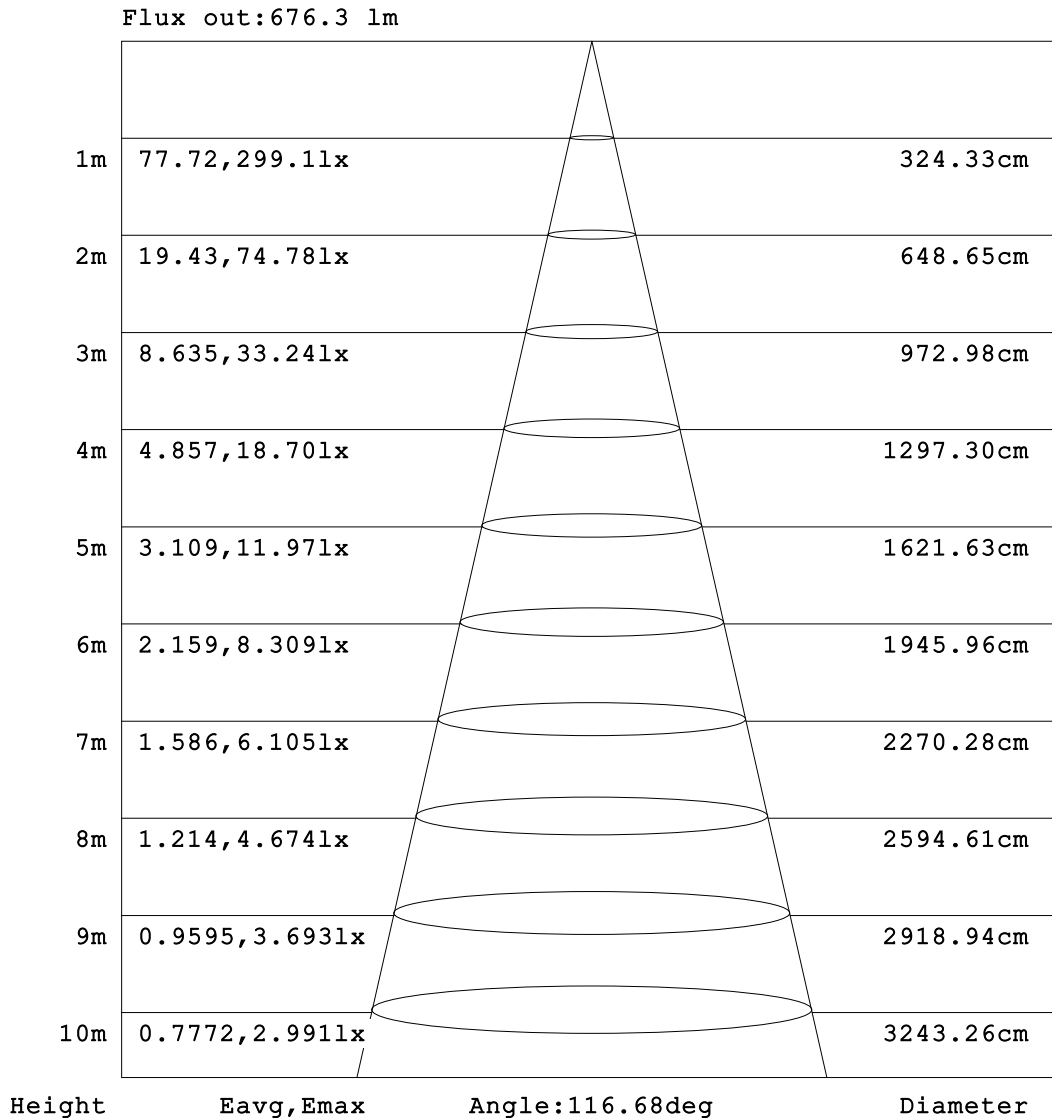


C Range: 0 - 360DEG  
 C Interval: 15.0DEG  
 Test Speed: HIGH  
 Temperature: 25.3°C  
 Operators: DAMIN  
 Test Date: 2023-08-04

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**

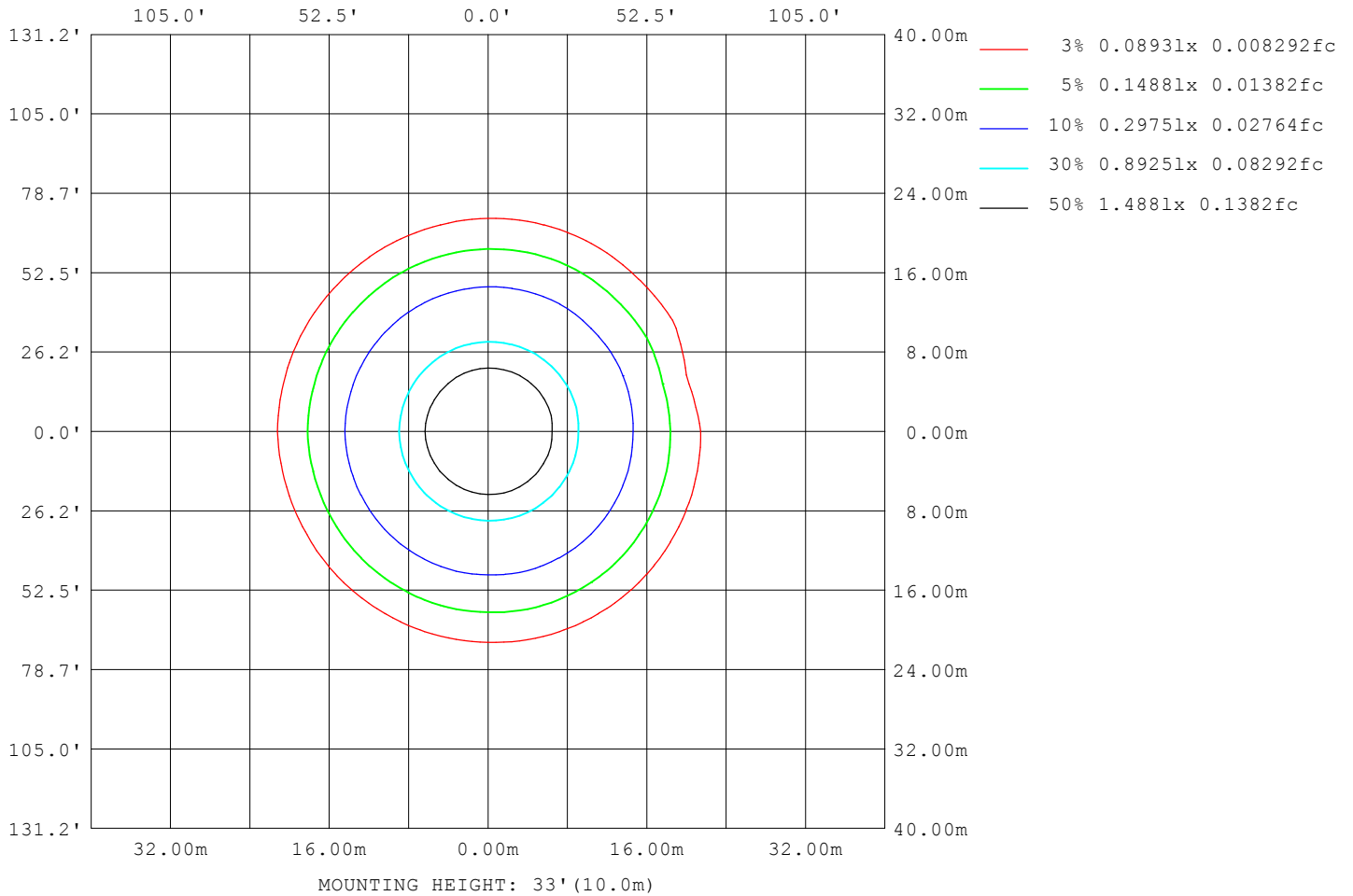


**Note:**The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG  
 C Interval: 15.0DEG  
 Test Speed: HIGH  
 Temperature:25.3°C  
 Operators:DAMIN  
 Test Date:2023-08-04

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: 2023-08-04

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*10*1.2mm	SERIAL No.: 20230804055
MFR.: EVERFINE	SUR.: 500*10mm	Shielding Angle:

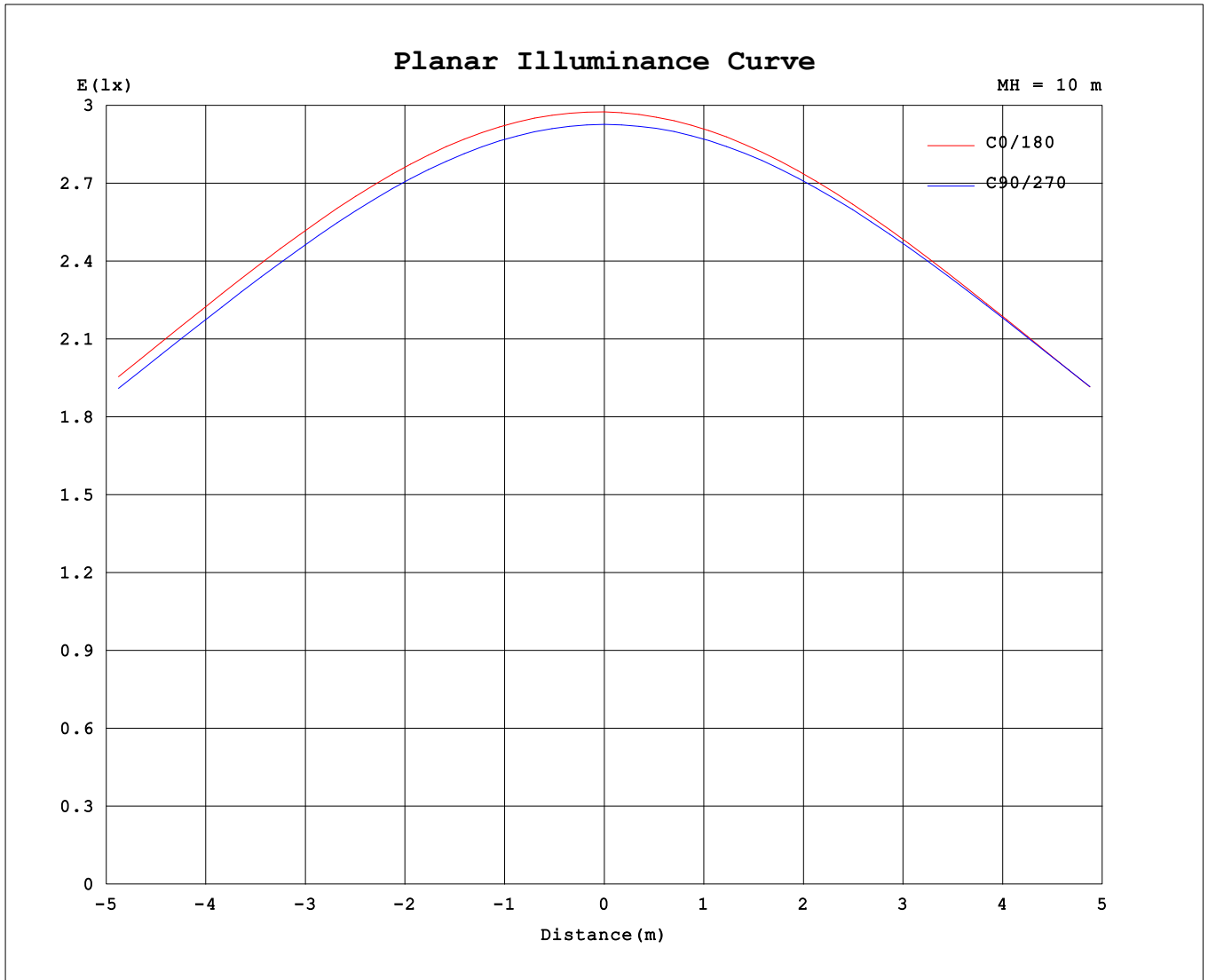
AvgL	cd/m2
L_0~180 (65) av	27364
L_0~180 (75) av	24160
L_0~180 (85) av	17399
L_90~270 (65) av	27531
L_90~270 (75) av	24223
L_90~270 (85) av	16889
L_45 (65) av	27492
L_45 (75) av	24447
L_45 (85) av	16240

Standard: GB/T 29293-2012

C Range: 0 - 360DEG  
 C Interval: 15.0DEG  
 Test Speed: HIGH  
 Temperature:25.3°C  
 Operators:DAMIN  
 Test Date:2023-08-04

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: 2023-08-04

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	298	296	294	293	293	293	293	293	294	295	297	299	298	296	294	293	293	293	293
5	297	296	294	293	293	292	292	292	292	293	295	297	296	294	292	292	292	292	292
10	294	294	291	291	290	290	288	288	288	289	290	292	292	290	288	287	288	288	289
15	289	289	287	286	285	284	283	282	282	283	284	285	285	283	282	281	282	283	283
20	281	282	280	279	278	277	275	274	274	274	275	276	277	275	274	273	274	275	276
25	271	272	271	270	268	267	265	264	264	264	264	265	266	264	263	263	264	265	266
30	259	260	259	258	257	256	253	252	251	251	251	252	253	251	251	251	252	253	255
35	245	247	246	245	243	242	239	238	237	237	236	237	239	237	236	236	238	239	241
40	228	230	230	229	228	226	223	222	220	220	220	220	222	220	220	220	222	224	225
45	210	212	212	211	210	208	205	204	202	202	201	202	204	202	202	202	204	206	208
50	190	192	191	192	190	189	185	184	182	182	180	181	183	182	182	182	184	186	188
55	168	169	169	170	168	167	163	162	160	160	158	159	162	161	161	161	163	164	167
60	143	145	145	146	144	143	140	138	137	136	135	136	138	137	138	138	140	141	143
65	118	119	119	120	119	117	114	113	111	111	110	111	114	113	113	113	115	116	118
70	90.7	91.9	91.9	92.6	91.4	90.7	87.5	86.7	85.0	85.0	83.8	84.8	87.8	87.4	87.9	87.8	89.2	89.9	92.1
75	63.5	64.4	64.3	64.8	63.7	63.0	60.3	59.7	58.4	58.4	57.7	58.4	61.6	61.5	61.9	61.9	62.8	63.5	65.1
80	37.1	37.8	37.8	38.1	37.0	36.3	34.2	34.0	33.0	33.4	32.8	33.5	36.6	36.5	36.9	36.8	37.5	37.8	39.0
85	14.9	15.6	15.5	15.8	14.7	14.3	12.8	13.0	12.5	13.1	12.6	13.2	15.4	15.2	15.8	15.4	15.9	15.8	16.7
90	2.40	2.74	2.79	2.90	2.38	2.04	1.48	2.03	2.40	2.82	2.87	3.02	3.18	3.35	3.60	3.45	3.27	2.78	2.31
95	1.18	1.24	1.26	1.16	1.01	0.97	0.97	1.02	1.08	1.44	1.68	1.81	1.70	1.84	1.94	1.68	1.28	1.18	1.04
100	0.99	0.99	0.99	1.01	1.01	1.03	1.03	1.05	1.04	1.09	1.11	1.23	1.16	1.21	1.22	1.20	1.17	1.09	1.07
105	1.13	1.14	1.13	1.15	1.16	1.18	1.20	1.20	1.19	1.19	1.19	1.30	1.25	1.27	1.29	1.29	1.25	1.24	1.24
110	1.31	1.31	1.31	1.33	1.34	1.37	1.39	1.39	1.37	1.37	1.35	1.39	1.42	1.44	1.45	1.43	1.44	1.44	1.45
115	1.49	1.49	1.49	1.51	1.53	1.56	1.58	1.58	1.56	1.56	1.54	1.52	1.60	1.60	1.61	1.61	1.63	1.63	1.64
120	1.66	1.67	1.67	1.70	1.71	1.75	1.77	1.76	1.75	1.74	1.72	1.70	1.78	1.78	1.79	1.80	1.81	1.82	1.83
125	1.84	1.85	1.85	1.88	1.89	1.93	1.95	1.94	1.92	1.93	1.91	1.88	1.96	1.96	1.98	1.98	2.00	2.00	2.02
130	2.02	2.03	2.04	2.06	2.08	2.11	2.13	2.13	2.11	2.12	2.09	2.07	2.14	2.14	2.16	2.16	2.18	2.19	2.20
135	2.20	2.21	2.22	2.24	2.26	2.29	2.31	2.31	2.29	2.30	2.28	2.24	2.31	2.31	2.33	2.34	2.35	2.36	2.37
140	2.38	2.40	2.40	2.42	2.44	2.47	2.49	2.49	2.47	2.48	2.47	2.41	2.48	2.48	2.50	2.51	2.52	2.53	2.54
145	2.54	2.58	2.58	2.60	2.60	2.64	2.65	2.66	2.64	2.65	2.65	2.59	2.64	2.65	2.66	2.67	2.68	2.69	2.70
150	2.71	2.76	2.75	2.76	2.77	2.80	2.81	2.82	2.80	2.81	2.82	2.84	2.80	2.81	2.82	2.82	2.84	2.85	2.85
155	2.88	2.92	2.91	2.92	2.92	2.95	2.96	2.97	2.96	2.96	2.97	3.04	2.96	2.95	2.96	2.97	2.99	2.99	3.00
160	3.05	3.07	3.06	3.07	3.07	3.09	3.10	3.11	3.10	3.11	3.12	3.20	3.11	3.09	3.10	3.11	3.12	3.12	3.13
165	3.20	3.21	3.20	3.20	3.20	3.22	3.22	3.24	3.23	3.25	3.25	3.34	3.26	3.22	3.23	3.23	3.25	3.24	3.25
170	3.33	3.34	3.32	3.32	3.32	3.34	3.33	3.35	3.35	3.37	3.37	3.46	3.38	3.33	3.34	3.34	3.35	3.35	3.35
175	3.44	3.44	3.42	3.42	3.42	3.43	3.42	3.44	3.44	3.46	3.47	3.56	3.46	3.42	3.43	3.42	3.44	3.42	3.43
180	3.50	3.49	3.48	3.48	3.49	3.49	3.48	3.48	3.49	3.50	3.52	3.62	3.50	3.48	3.48	3.48	3.48	3.48	3.48

C Range: 0 - 360DEG  
 C Interval: 15.0DEG  
 Test Speed: HIGH  
 Temperature:25.3°C  
 Operators:DAMIN  
 Test Date:2023-08-04

□ 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	293	294	295	297	299														
5	292	293	295	297	299														
10	289	291	292	295	297														
15	284	286	287	290	292														
20	277	279	281	283	285														
25	268	270	271	274	275														
30	256	259	260	262	264														
35	243	245	247	249	250														
40	227	230	231	233	233														
45	209	213	213	215	214														
50	190	193	194	194	194														
55	169	172	171	172	171														
60	145	148	146	148	142														
65	120	121	121	123	102														
70	93.9	94.6	94.6	93.9	69.7														
75	66.2	67.4	67.9	60.1	49.6														
80	39.5	41.0	36.2	28.1	38.5														
85	16.0	14.0	12.3	17.2	15.9														
90	2.78	3.54	3.65	4.12	3.69														
95	1.03	1.10	1.28	1.41	1.39														
100	1.05	1.07	1.07	1.07	1.13														
105	1.22	1.23	1.22	1.23	1.29														
110	1.43	1.42	1.40	1.42	1.50														
115	1.62	1.60	1.60	1.70	1.99														
120	1.80	1.79	1.84	1.83	1.94														
125	1.99	1.97	1.97	1.98	2.08														
130	2.17	2.15	2.14	2.16	2.23														
135	2.34	2.32	2.31	2.33	2.41														
140	2.51	2.50	2.48	2.50	2.58														
145	2.67	2.66	2.65	2.67	2.76														
150	2.83	2.82	2.81	2.83	2.92														
155	2.98	2.97	2.97	2.99	3.08														
160	3.11	3.11	3.10	3.13	3.22														
165	3.24	3.24	3.23	3.26	3.36														
170	3.35	3.35	3.34	3.38	3.48														
175	3.42	3.43	3.43	3.47	3.57														
180	3.48	3.49	3.50	3.52	3.63														

C Range: 0 - 360DEG  
 C Interval: 15.0DEG  
 Test Speed: HIGH  
 Temperature:25.3°C  
 Operators:DAMIN  
 Test Date:2023-08-04

□ 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: