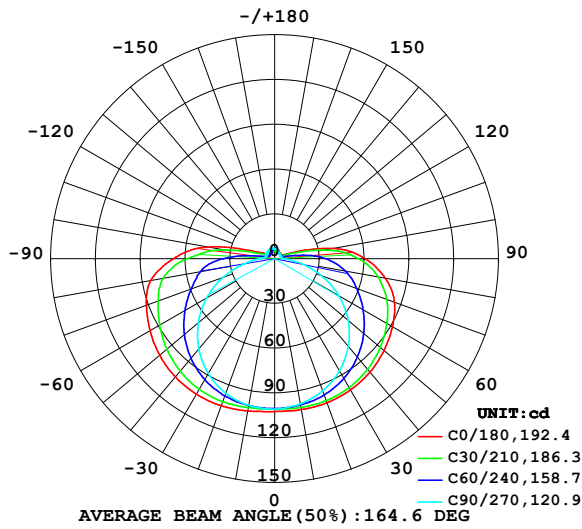


**LUMINAIRE PHOTOMETRIC TEST REPORT**

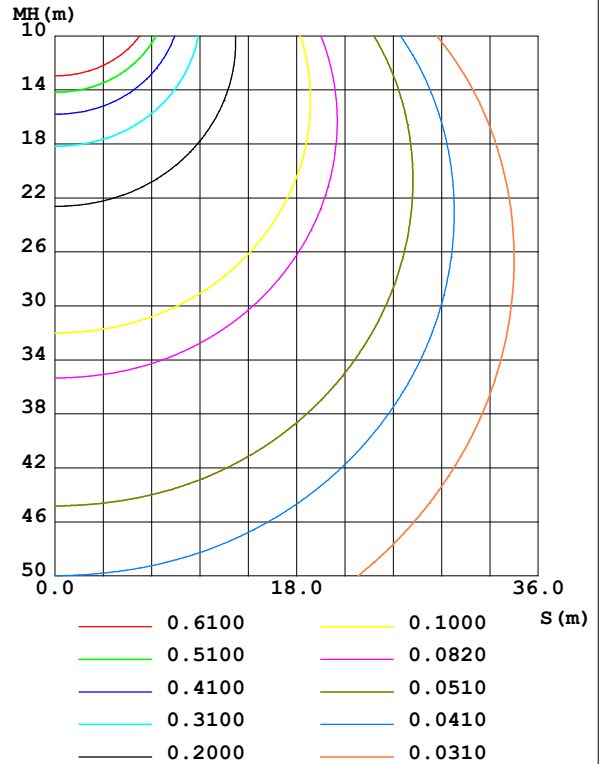
NAME: LED Strip	TYPE: Indoor lighting	WEIGHT: 20g
SPEC.: LED	DIM.: 1000*10*1.9mm	SERIAL No.: 20211223004
MFR.: EVERFINE	SUR.: 1000*10mm	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA			
NOBREC576B-24 (WCP) -IC-LD RGB		Imax (cd)	105.1	S/MH (C0/180)	1.56
NOMINAL POWER (W)	15.8749	LOR (%)	100.0	S/MH (C90/270)	1.31
RATED VOLTAGE (V)	DC 24	TOTAL FLUX (lm)	545.00	<input type="checkbox"/> UP, DN (C0-180)	6.4, 42.5
NOMINAL FLUX (lm)	544.998	CIE CLASS	SEMI-D.	<input type="checkbox"/> UP, DN (C180-360)	7.1, 44.0
LAMPS INSIDE	1	<input type="checkbox"/> up (%)	13.5	CIBSE SHR NOM	1.50
TEST VOLTAGE (V)	DC 24	<input type="checkbox"/> down (%)	86.5	CIBSE SHR MAX	1.55

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: 2023-09-18

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**

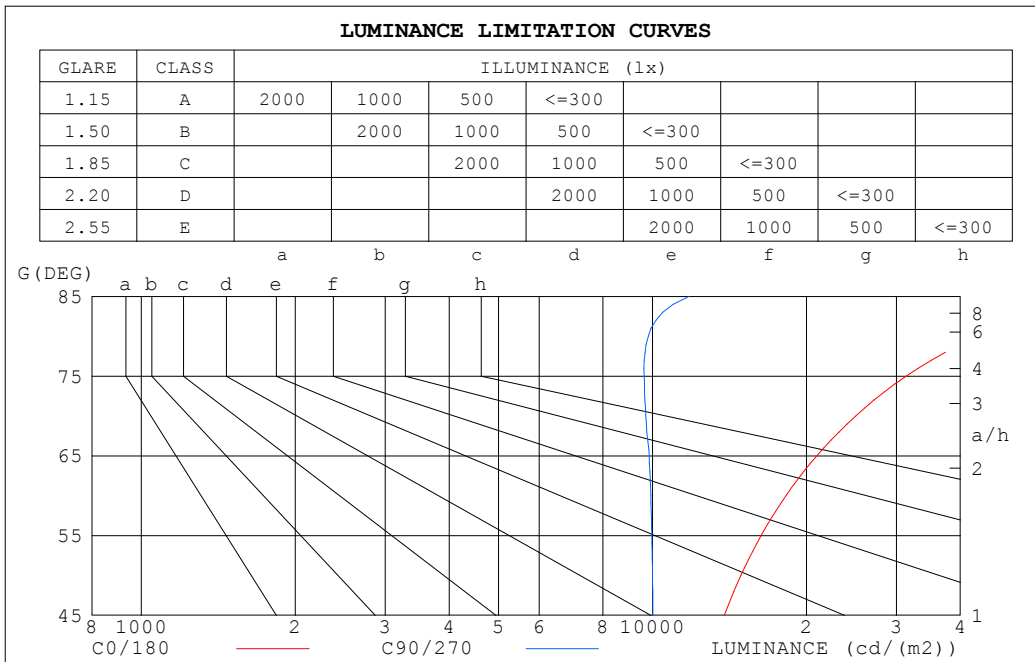
ZONAL FLUX DIAGRAM:

☐	C0	C45	C90	C135	C180	C225	C270	C315	☐	☐ zone	☐ total	%lum,lamp
10	102.7	100.8	98.86	100.0	103.6	101.1	99.85	101.9	0- 10	9.653	9.653	1.77,1.77
20	102.7	99.55	94.21	98.04	104.9	100.3	95.94	101.2	10- 20	28.43	38.08	6.99,6.99
30	101.6	96.77	86.86	94.73	104.9	97.63	88.92	98.28	20- 30	45.32	83.40	15.3,15.3
40	99.32	92.28	76.80	89.75	103.5	93.10	79.13	93.24	30- 40	58.82	142.2	26.1,26.1
50	95.72	86.28	64.28	83.27	100.6	87.23	66.71	86.56	40- 50	67.79	210.0	38.5,38.5
60	91.16	79.02	49.60	75.68	96.42	80.20	52.53	78.75	50- 60	71.64	281.7	51.7,51.7
70	85.39	70.88	33.18	67.52	91.50	72.63	36.77	70.64	60- 70	70.58	352.2	64.6,64.6
80	75.27	61.12	17.03	59.88	84.24	65.10	20.99	60.60	70- 80	65.21	417.5	76.6,76.6
90	60.74	46.68	5.858	45.63	67.85	47.24	9.956	44.27	80- 90	53.94	471.4	86.5,86.5
100	39.69	24.28	4.353	21.26	45.50	21.65	6.145	21.42	90-100	35.03	506.4	92.9,92.9
110	10.96	5.182	4.310	6.511	14.37	6.843	6.152	7.657	100-110	14.17	520.6	95.5,95.5
120	5.045	4.626	4.361	4.948	6.845	4.827	5.856	8.740	110-120	6.386	527.0	96.7,96.7
130	4.963	4.642	4.460	4.875	4.799	4.802	6.639	8.617	120-130	5.089	532.1	97.6,97.6
140	4.963	4.646	4.591	4.929	4.745	4.838	6.955	8.419	130-140	4.341	536.4	98.4,98.4
150	4.904	4.709	5.127	5.076	4.775	4.871	7.309	8.018	140-150	3.547	540.0	99.1,99.1
160	4.869	6.618	5.755	5.514	4.827	4.936	7.166	7.810	150-160	2.702	542.7	99.6,99.6
170	4.869	7.001	6.377	6.223	4.882	5.943	7.106	7.320	160-170	1.735	544.4	99.9,99.9
180	4.913	7.025	6.887	6.717	4.911	6.579	6.304	6.802	170-180	0.6039	545.0	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:2023-09-18

☐ 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**



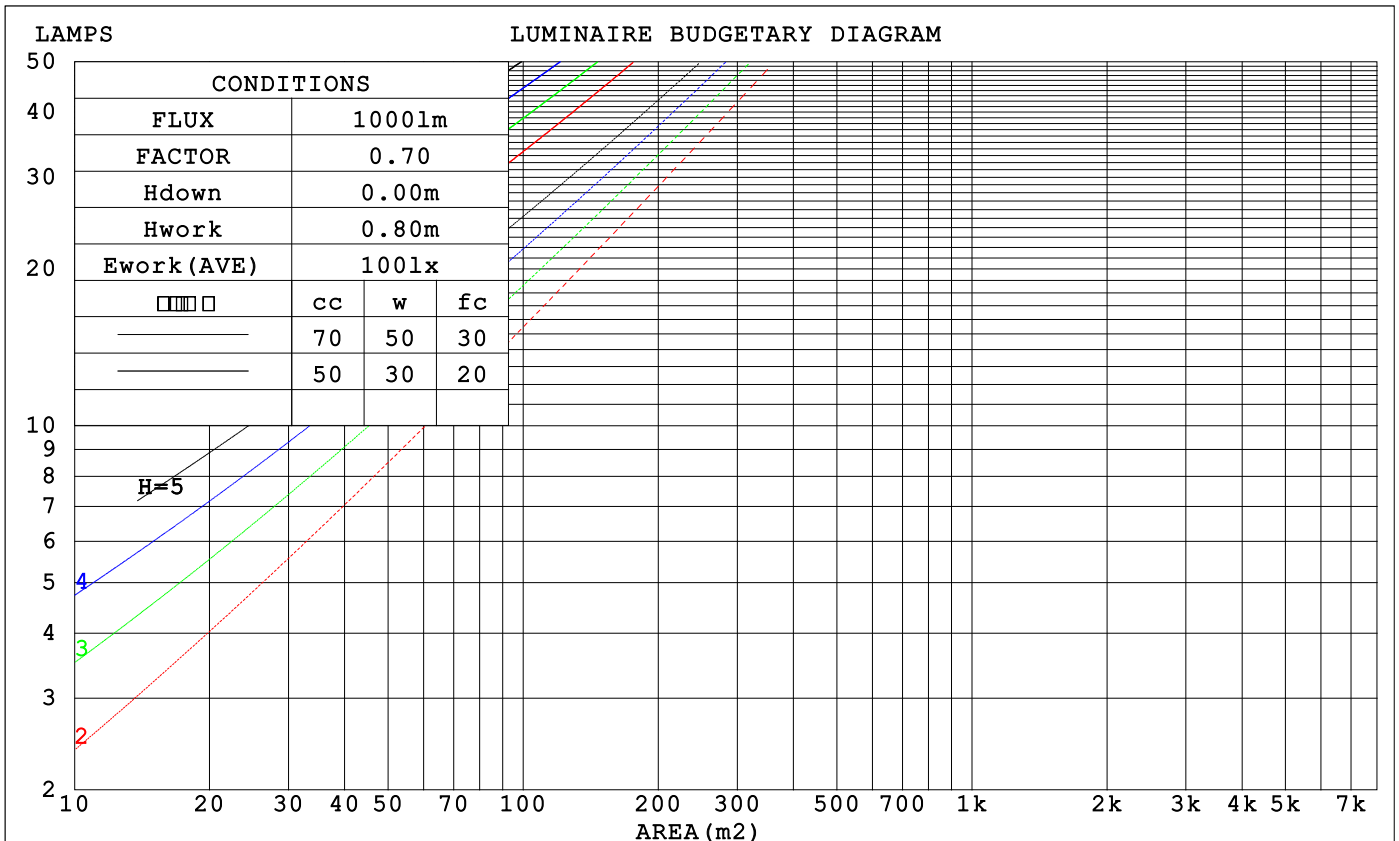
LUMINANCE cd/(m2)		
G (DEG)	C0/180	C90/270
85	78373	11763
80	43344	9807
75	31335	9630
70	24967	9702
65	20961	9851
60	18232	9920
55	16307	9965
50	14892	10000
45	13816	10018

C Range: 0 - 360DEG  
 C Interval: 15.0DEG  
 Test Speed: HIGH  
 Temperature: 25.3°C  
 Operators: DAMIN  
 Test Date: 2023-09-18

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	1.16	1.16	1.16	1.12	1.12	1.12	1.04	1.04	1.04	.96	.96	.96	.90	.90	.90	.86
1.0	.95	.89	.83	.91	.85	.81	.84	.80	.76	.78	.74	.71	.72	.69	.66	.63
2.0	.80	.71	.64	.77	.69	.62	.71	.64	.59	.65	.60	.55	.60	.56	.52	.49
3.0	.69	.59	.51	.66	.57	.50	.61	.54	.47	.56	.50	.45	.52	.47	.42	.39
4.0	.60	.50	.42	.58	.49	.41	.53	.46	.39	.49	.43	.37	.46	.40	.35	.32
5.0	.53	.43	.36	.51	.42	.35	.47	.39	.33	.44	.37	.32	.41	.35	.30	.27
6.0	.47	.38	.31	.46	.37	.30	.42	.34	.29	.39	.32	.27	.37	.31	.26	.23
7.0	.43	.33	.27	.41	.32	.26	.38	.31	.25	.36	.29	.24	.33	.27	.23	.20
8.0	.39	.30	.23	.37	.29	.23	.35	.27	.22	.33	.26	.21	.30	.24	.20	.18
9.0	.35	.27	.21	.34	.26	.20	.32	.25	.20	.30	.23	.19	.28	.22	.18	.16
10.0	.32	.24	.19	.31	.24	.18	.29	.22	.18	.28	.21	.17	.26	.20	.16	.14



C Range: 0 - 360DEG  
 C Interval: 15.0DEG  
 Test Speed: HIGH  
 Temperature:25.3°C  
 Operators:DAMIN  
 Test Date:2023-09-18

□ 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	.427	.243	.077	.415	.237	.075	.394	.226	.072	.374	.216	.069	.356	.206	.066	
2.0	.361	.198	.061	.351	.193	.060	.332	.184	.057	.314	.176	.055	.297	.168	.053	
3.0	.317	.169	.050	.307	.165	.050	.290	.157	.048	.274	.150	.046	.259	.143	.044	
4.0	.282	.147	.043	.274	.143	.042	.258	.137	.041	.243	.131	.039	.230	.125	.038	
5.0	.255	.130	.038	.247	.127	.037	.233	.121	.036	.220	.116	.034	.207	.111	.033	
6.0	.232	.116	.033	.225	.114	.033	.212	.109	.032	.200	.104	.031	.189	.099	.030	
7.0	.213	.105	.030	.207	.103	.029	.195	.099	.028	.184	.094	.027	.174	.090	.027	
8.0	.197	.096	.027	.191	.094	.027	.181	.090	.026	.170	.086	.025	.161	.083	.024	
9.0	.183	.089	.025	.178	.087	.024	.168	.083	.024	.159	.080	.023	.150	.076	.022	
10.0	.171	.082	.023	.166	.080	.022	.157	.077	.022	.148	.074	.021	.140	.071	.020	

□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	.293	.293	.293	.251	.251	.251	.171	.171	.171	.098	.098	.098	.031	.031	.031	
1.0	.292	.259	.229	.250	.222	.197	.171	.153	.136	.098	.088	.079	.032	.028	.026	
2.0	.286	.236	.194	.245	.203	.168	.168	.141	.117	.097	.082	.069	.031	.026	.022	
3.0	.278	.220	.173	.239	.189	.150	.164	.132	.105	.095	.077	.062	.030	.025	.020	
4.0	.271	.207	.159	.232	.179	.138	.160	.125	.097	.092	.073	.057	.030	.024	.019	
5.0	.262	.197	.149	.225	.171	.130	.155	.119	.092	.090	.070	.054	.029	.023	.018	
6.0	.255	.189	.143	.219	.164	.124	.151	.115	.088	.088	.068	.052	.028	.022	.017	
7.0	.247	.183	.138	.213	.158	.120	.147	.111	.085	.085	.065	.051	.028	.021	.017	
8.0	.240	.177	.134	.207	.154	.117	.143	.108	.083	.083	.064	.049	.027	.021	.016	
9.0	.234	.172	.131	.201	.150	.114	.139	.105	.081	.081	.062	.048	.026	.020	.016	
10.0	.228	.168	.129	.196	.146	.112	.136	.103	.080	.079	.061	.048	.026	.020	.016	

C Range: 0 - 360DEG  
 C Interval: 15.0DEG  
 Test Speed: HIGH  
 Temperature:25.3°C  
 Operators:DAMIN  
 Test Date:2023-09-18

□ 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	24.4	25.9	24.9	26.4	26.9	22.0	23.5	22.4	23.9	24.4
3H	27.4	28.8	27.9	29.3	29.8	23.8	25.2	24.3	25.6	26.2
4H	29.1	30.4	29.6	30.9	31.4	24.6	25.9	25.1	26.4	27.0
6H	30.8	32.1	31.3	32.6	33.2	25.3	26.5	25.8	27.0	27.6
8H	31.7	33.0	32.3	33.5	34.1	25.6	26.8	26.1	27.3	27.9
12H	32.8	34.0	33.3	34.5	35.1	25.8	27.0	26.3	27.5	28.1
4H 2H	25.1	26.4	25.6	26.9	27.5	23.5	24.8	24.0	25.3	25.8
3H	28.4	29.5	28.9	30.1	30.7	25.6	26.8	26.1	27.3	27.9
4H	30.2	31.3	30.8	31.8	32.5	26.6	27.7	27.2	28.3	28.9
6H	32.2	33.1	32.8	33.7	34.4	27.5	28.5	28.1	29.1	29.8
8H	33.2	34.1	33.8	34.7	35.4	27.9	28.8	28.5	29.4	30.1
12H	34.4	35.3	35.0	35.9	36.6	28.2	29.1	28.9	29.7	30.4
8H 4H	30.6	31.6	31.2	32.2	32.8	27.9	28.9	28.6	29.5	30.1
6H	32.9	33.7	33.6	34.3	35.1	29.3	30.1	30.0	30.7	31.5
8H	34.2	34.9	34.9	35.6	36.3	30.0	30.7	30.6	31.3	32.1
12H	35.7	36.3	36.3	36.9	37.7	30.5	31.2	31.2	31.8	32.6
12H 4H	30.7	31.5	31.3	32.2	32.9	28.3	29.2	29.0	29.8	30.5
6H	33.1	33.8	33.7	34.5	35.2	30.0	30.7	30.6	31.3	32.1
8H	34.5	35.1	35.2	35.8	36.6	30.8	31.4	31.5	32.1	32.9
Variations with the observer position at spacings(CIE Pub.117):										
S = 1.0H	+ 0.1 / - 0.1					+ 0.1 / - 0.1				
1.5H	+ 0.2 / - 0.3					+ 0.2 / - 0.3				
2.0H	+ 0.3 / - 0.4					+ 0.3 / - 0.4				

CIE Pub.117, 545.0 lm Total Lamp Luminous Flux Correct (8log(F/F0) = -2.1)  
 Area: 0.01 m2

C Range: 0 - 360DEG  
 C Interval: 15.0DEG  
 Test Speed: HIGH  
 Temperature:25.3°C  
 Operators:DAMIN  
 Test Date:2023-09-18

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:

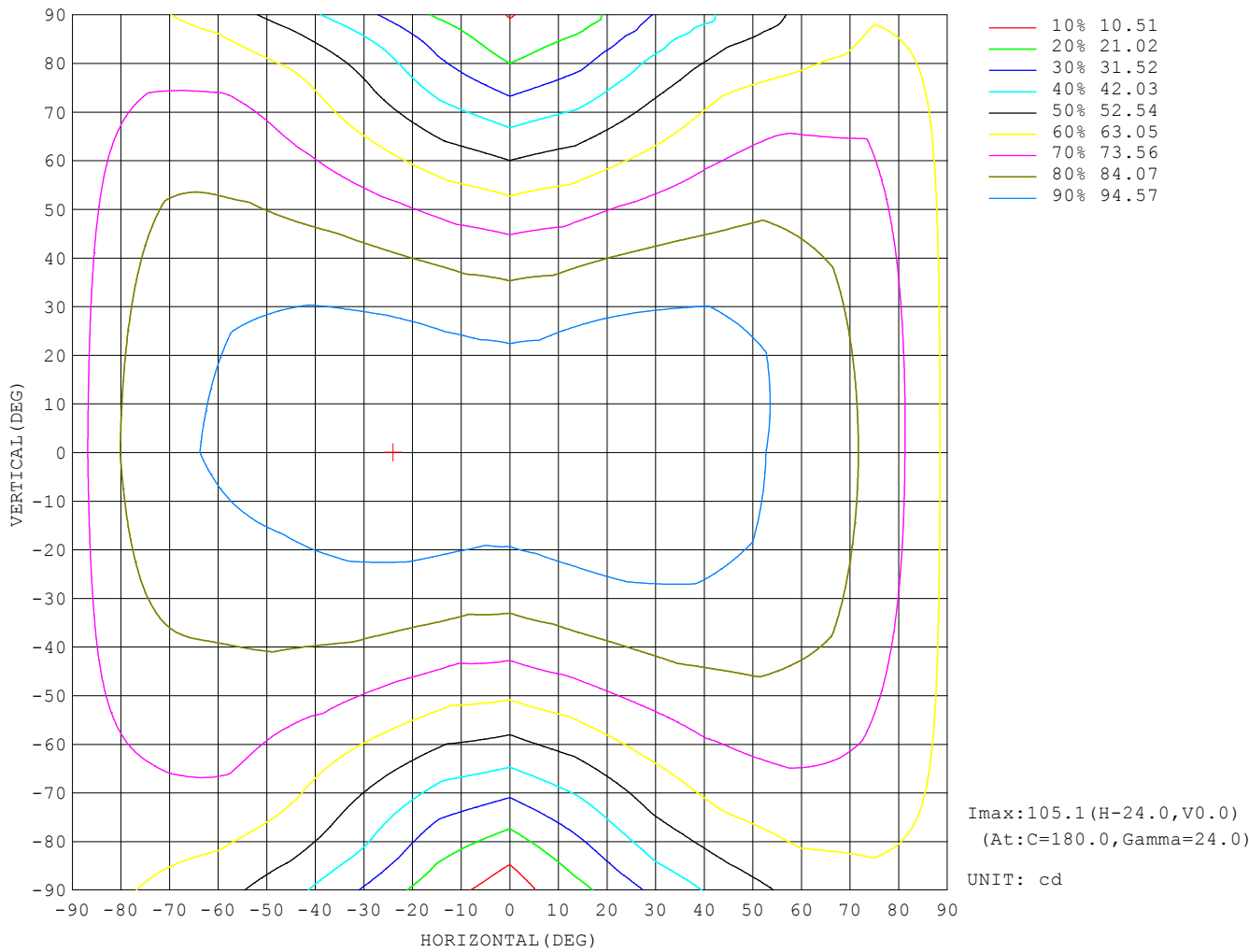
**UTILIZATION FACTORS TABLE**

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) $k(RI) \times RCR = 5$									
$k = 0.60$	47	34	26	46	33	26	44	33	26	19
0.80	56	42	34	54	41	33	52	40	33	25
1.00	63	50	41	62	49	40	58	50	40	31
1.25	70	57	48	68	56	47	64	54	46	36
1.50	75	62	53	73	61	52	68	58	51	41
2.00	83	71	62	80	69	61	75	66	59	47
2.50	87	76	68	84	74	67	79	70	64	52
3.00	91	81	73	88	79	72	82	75	68	56
4.00	96	88	81	93	85	78	86	80	74	61
5.00	99	92	85	96	89	83	89	83	79	65
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: 2023-09-18

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**

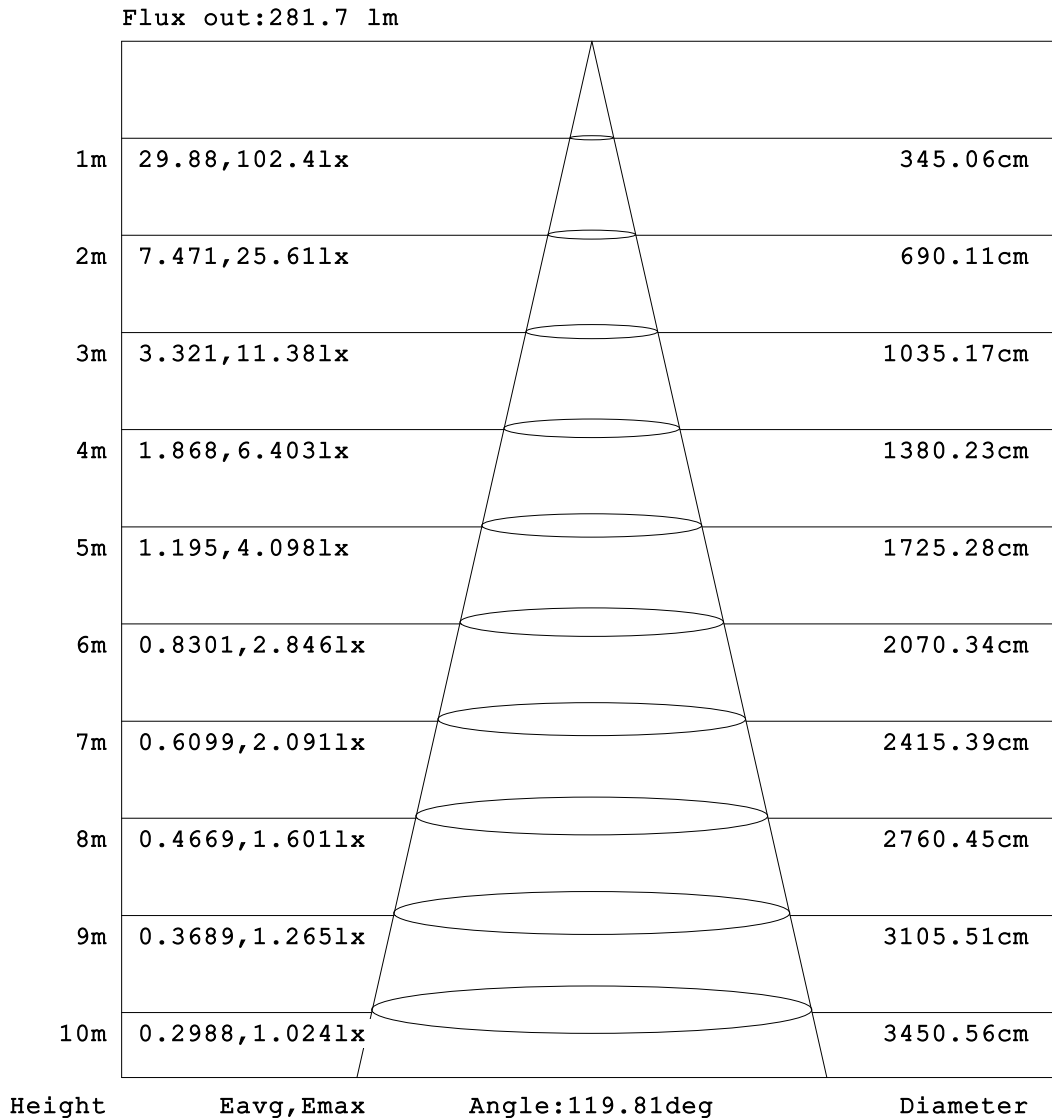


C Range: 0 - 360DEG  
 C Interval: 15.0DEG  
 Test Speed: HIGH  
 Temperature: 25.3°C  
 Operators: DAMIN  
 Test Date: 2023-09-18

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**

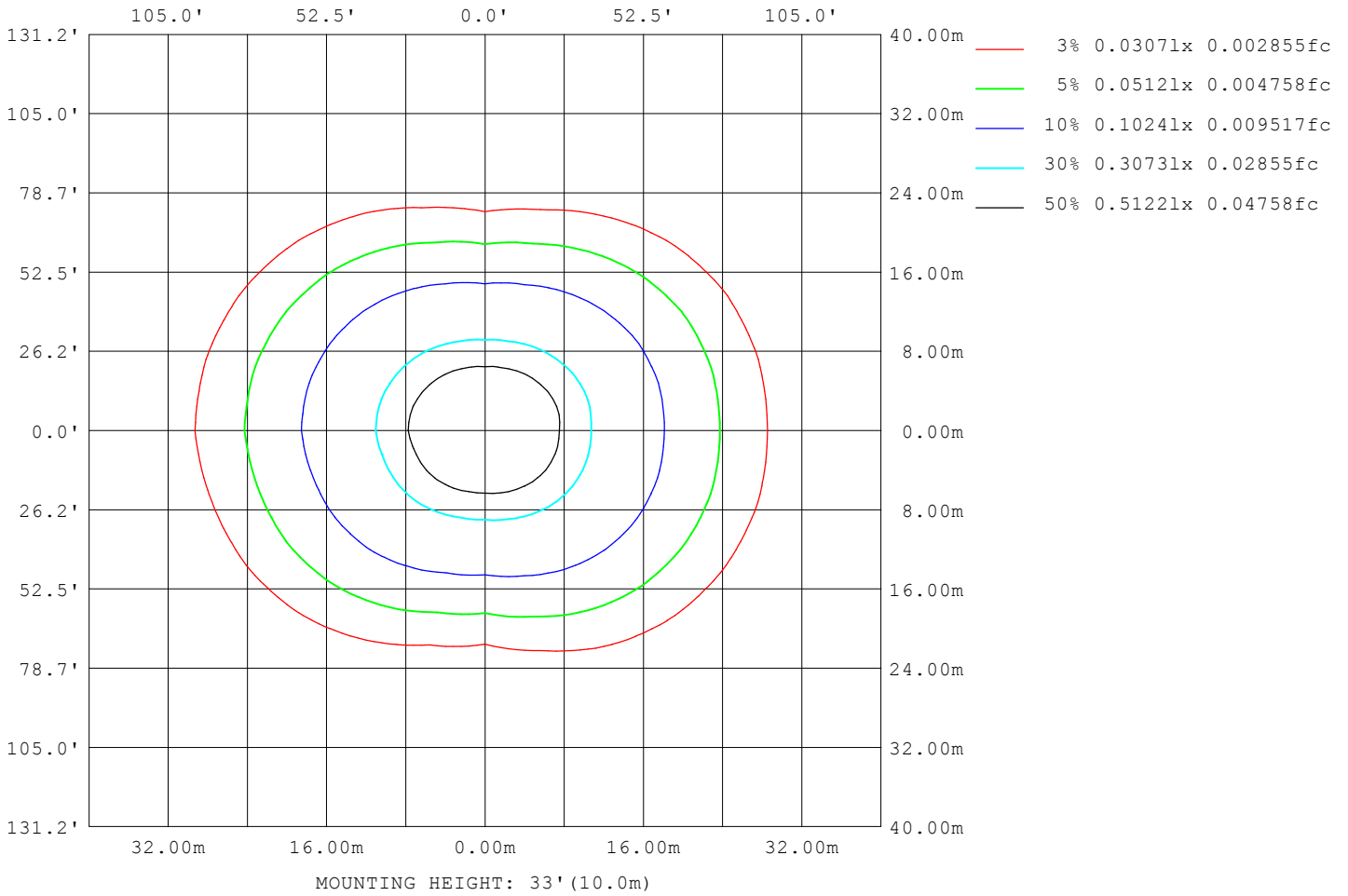


**Note:**The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG  
 C Interval: 15.0DEG  
 Test Speed: HIGH  
 Temperature:25.3°C  
 Operators:DAMIN  
 Test Date:2023-09-18

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: 2023-09-18

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.: 1000*10*1.9mm	SERIAL No.: 20211223004
MFR.: EVERFINE	SUR.: 1000*10mm	Shielding Angle:

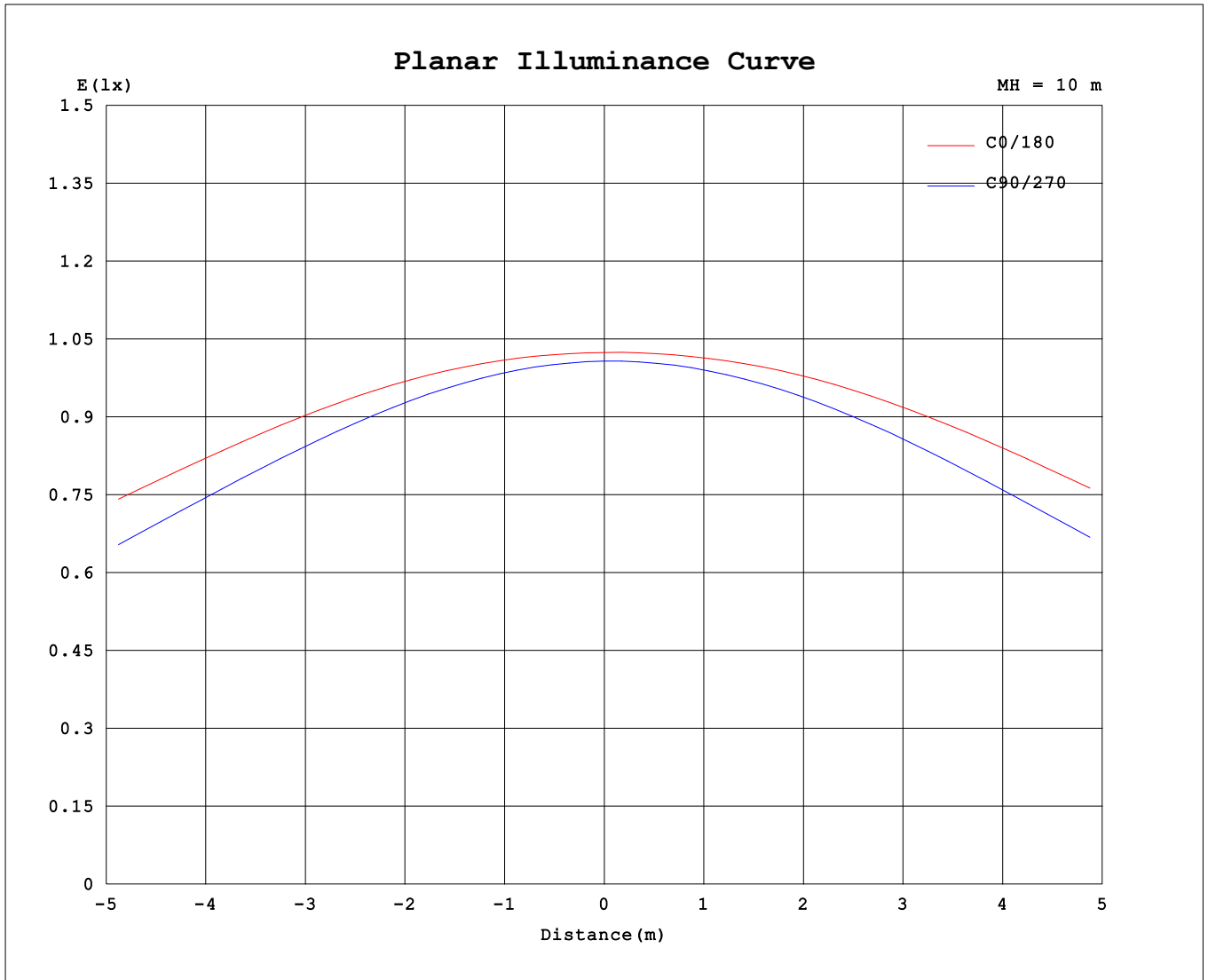
AvgL	cd/m2
L_0~180 (65) av	21596
L_0~180 (75) av	32809
L_0~180 (85) av	83239
L_90~270 (65) av	10226
L_90~270 (75) av	10354
L_90~270 (85) av	14180
L_45 (65) av	17610
L_45 (75) av	25694
L_45 (85) av	62750

Standard: GB/T 29293-2012

C Range: 0 - 360DEG  
 C Interval: 15.0DEG  
 Test Speed: HIGH  
 Temperature:25.3°C  
 Operators:DAMIN  
 Test Date:2023-09-18

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: 2023-09-18

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	102	102	101	101	100	101	101	101	101	101	101	101	102	102	101	101	100	101	101
5	102	102	101	101	100	100	100	100	100	101	101	101	103	103	101	101	100	101	101
10	103	103	101	101	99.6	99.4	98.9	98.9	99.4	100	101	101	104	103	101	101	100.0	100	99.8
15	103	103	101	100	98.6	97.6	96.8	97.0	98.0	99.2	100	101	104	104	102	101	99.2	98.8	98.3
20	103	103	101	99.6	97.2	95.3	94.2	94.4	96.1	98.0	99.6	101	105	104	102	100	97.9	96.7	95.9
25	102	102	101	98.3	95.2	92.5	90.9	91.3	93.8	96.6	98.8	100	105	104	102	99.2	96.0	93.9	92.8
30	102	101	99.8	96.8	92.7	89.1	86.9	87.6	90.9	94.7	97.7	99.7	105	104	101	97.6	93.6	90.4	88.9
35	101	100	98.5	94.7	89.7	85.1	82.1	83.4	87.6	92.5	96.2	98.9	104	103	99.9	95.6	90.7	86.4	84.3
40	99.3	99.2	96.9	92.3	86.2	80.6	76.8	78.5	83.8	89.8	94.3	97.7	103	102	98.4	93.1	87.3	81.8	79.1
45	97.7	97.6	94.8	89.4	82.3	75.5	70.8	72.8	79.4	86.7	92.2	96.1	102	101	96.6	90.3	83.3	76.7	73.2
50	95.7	95.6	92.5	86.3	78.0	69.6	64.3	66.9	74.7	83.3	89.7	94.2	101	99.4	94.3	87.2	79.0	71.2	66.7
55	93.5	93.4	89.8	82.8	73.3	63.4	57.2	60.5	69.6	79.6	87.0	92.1	98.7	97.3	91.8	83.8	74.5	65.1	59.8
60	91.2	91.0	86.8	79.0	68.5	57.0	49.6	53.7	64.5	75.7	84.1	89.8	96.4	94.9	89.0	80.2	69.4	58.8	52.5
65	88.6	88.3	83.7	75.1	63.5	50.4	41.6	46.6	59.1	71.4	81.2	87.3	94.0	92.3	86.0	76.4	64.5	52.3	44.8
70	85.4	85.1	79.9	70.9	58.5	43.8	33.2	39.6	53.8	67.5	78.2	84.9	91.5	89.7	83.0	72.6	59.6	45.7	36.8
75	81.1	80.9	75.4	66.6	53.7	37.4	24.9	32.7	48.7	63.9	75.4	82.1	88.7	86.9	80.1	69.3	54.9	39.4	28.7
80	75.3	75.3	70.4	61.1	48.1	31.3	17.0	26.3	44.1	59.9	71.2	77.5	84.2	82.3	75.9	65.1	50.6	33.5	21.0
85	68.3	68.1	64.1	54.1	41.8	25.1	10.3	20.6	38.2	53.5	64.4	70.2	76.8	74.9	68.6	58.1	44.1	27.9	14.5
90	60.7	60.2	56.2	46.7	34.1	18.9	5.86	14.6	30.5	45.6	56.5	62.4	67.9	65.4	58.7	47.2	34.3	19.7	9.96
95	52.0	51.0	47.1	37.8	24.8	10.1	4.38	7.00	21.5	36.7	47.3	53.1	58.5	55.6	47.6	35.5	22.3	7.60	7.20
100	39.7	38.5	33.8	24.3	11.3	4.78	4.35	4.91	8.35	21.3	32.2	39.5	45.5	42.4	34.2	21.7	10.0	4.75	6.14
105	24.0	22.9	18.0	10.5	5.00	4.63	4.29	4.53	5.52	9.50	15.5	22.0	27.7	25.1	18.3	10.4	6.11	4.40	6.07
110	11.0	10.2	7.08	5.18	4.73	4.54	4.31	4.38	4.95	6.51	8.74	10.7	14.4	13.2	10.0	6.84	4.85	4.39	6.15
115	5.81	5.47	5.16	4.82	4.59	4.38	4.32	4.41	4.78	5.34	6.33	7.09	9.40	8.77	7.08	5.35	4.58	4.42	7.02
120	5.04	4.82	4.85	4.63	4.58	4.40	4.36	4.45	4.68	4.95	5.35	5.65	6.85	6.39	5.59	4.83	4.61	4.47	5.86
125	4.97	4.77	4.66	4.64	4.58	4.45	4.41	4.50	4.69	4.89	5.04	5.01	5.44	5.22	4.98	4.80	4.66	4.68	6.11
130	4.96	4.72	4.66	4.64	4.55	4.50	4.46	4.55	4.72	4.87	5.02	4.95	4.80	4.81	4.90	4.80	4.71	4.63	6.64
135	4.96	4.71	4.66	4.64	4.57	4.55	4.51	4.59	4.76	4.89	5.02	4.94	4.74	4.80	4.91	4.82	4.74	5.18	7.07
140	4.96	4.70	4.67	4.65	4.60	4.60	4.59	4.68	4.82	4.93	5.01	4.90	4.74	4.80	4.92	4.84	4.77	5.81	6.96
145	4.89	4.72	4.68	4.67	4.65	4.67	4.68	4.77	4.94	4.97	5.01	4.91	4.76	4.80	4.95	4.86	4.81	5.84	7.03
150	4.90	4.75	4.71	4.71	4.76	5.25	5.13	4.97	5.12	5.08	5.01	4.92	4.78	4.80	4.96	4.87	4.91	6.33	7.31
155	4.90	4.78	4.74	4.77	5.89	5.59	5.43	5.22	5.42	5.25	5.10	4.95	4.80	4.81	4.98	4.89	5.06	6.71	7.22
160	4.87	4.80	4.78	6.62	6.22	5.93	5.76	5.52	5.75	5.51	5.48	4.98	4.83	4.83	5.00	4.94	6.01	6.71	7.17
165	4.93	4.83	4.91	6.88	6.52	6.31	6.09	5.85	6.12	5.84	5.99	5.57	4.85	4.85	5.02	5.47	6.28	6.75	7.23
170	4.87	4.87	6.77	7.00	6.58	6.59	6.38	6.14	6.44	6.22	6.53	6.39	4.88	4.87	5.08	5.94	6.38	6.91	7.11
175	4.89	4.89	6.67	7.13	6.87	6.68	6.53	6.36	6.67	6.50	6.99	7.04	4.91	4.89	5.43	6.17	6.73	6.80	6.86
180	4.91	4.93	6.30	7.03	7.10	7.01	6.89	6.76	6.85	6.72	7.24	5.84	4.91	4.91	6.11	6.58	6.66	6.46	6.30

C Range: 0 - 360DEG  
 C Interval: 15.0DEG  
 Test Speed: HIGH  
 Temperature: 25.3°C  
 Operators: DAMIN  
 Test Date: 2023-09-18

□ 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	101	101	101	101	101														
5	101	101	102	102	102														
10	100	101	102	103	103														
15	98.7	100	102	103	104														
20	96.6	98.9	101	103	105														
25	93.8	96.9	100.0	103	104														
30	90.3	94.3	98.3	102	104														
35	86.2	91.1	96.0	101	103														
40	81.5	87.4	93.2	98.9	102														
45	76.2	83.2	90.0	96.7	99.8														
50	70.5	78.7	86.6	94.1	97.5														
55	64.3	73.6	82.7	91.1	94.8														
60	57.7	68.2	78.7	87.9	91.9														
65	50.9	62.7	74.7	84.5	88.7														
70	43.8	57.2	70.6	80.8	85.3														
75	36.7	51.7	66.3	76.3	81.5														
80	30.2	45.7	60.6	69.7	76.9														
85	23.4	39.4	53.0	61.6	70.9														
90	17.1	32.1	44.3	54.7	62.2														
95	10.1	23.6	26.9	36.7	51.7														
100	8.93	11.0	21.4	28.6	26.3														
105	8.75	8.76	10.2	17.2	15.6														
110	8.50	6.28	7.66	9.89	12.2														
115	6.90	8.56	8.75	8.62	8.84														
120	8.00	8.68	8.74	8.60	8.76														
125	8.41	8.65	8.70	8.56	8.74														
130	8.36	8.52	8.62	8.50	8.71														
135	6.30	8.37	8.53	8.41	8.66														
140	8.16	7.85	8.42	8.31	8.60														
145	8.06	7.96	8.26	8.20	8.51														
150	7.95	8.02	8.02	8.08	8.36														
155	7.83	7.87	7.97	7.93	8.15														
160	7.69	7.66	7.81	7.38	7.92														
165	7.49	7.44	7.60	6.00	7.78														
170	7.22	7.17	7.32	6.81	6.11														
175	6.97	6.86	6.99	6.98	5.21														
180	6.53	6.36	6.80	6.77	7.16														

C Range: 0 - 360DEG  
 C Interval: 15.0DEG  
 Test Speed: HIGH  
 Temperature:25.3°C  
 Operators:DAMIN  
 Test Date:2023-09-18

□ 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: