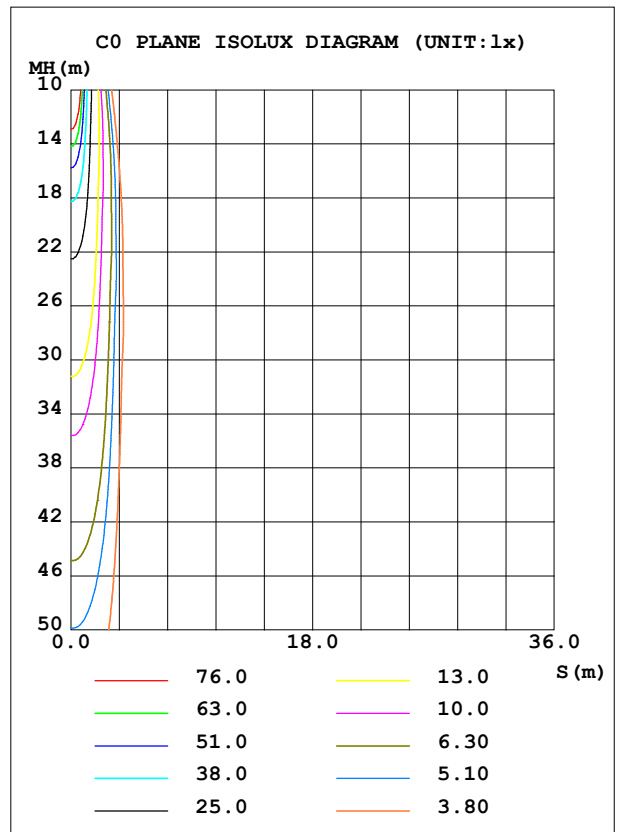
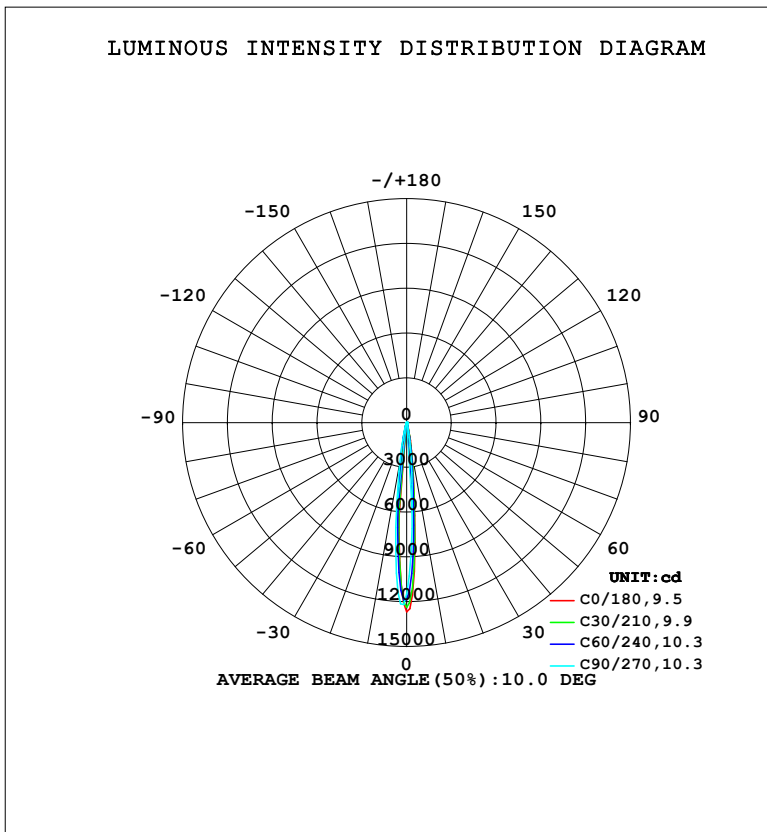


**LUMINAIRE PHOTOMETRIC TEST REPORT**

NAME: LED Strip	TYPE: Indoor lighting	WEIGHT: 200g
SPEC.: COB LED	DIM.: 500*20*20MM	SERIAL No.: 20230901026
MFR.: EVERFINE	SUR.: 500*20MM	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA				Eff: 82.00 lm/W
MODEL	RD23026B PRO 2700K	Imax (cd)	13387	S/MH (C0/180)		0.16
NOMINAL POWER (W)	10.5111	LOR (%)	100.0	S/MH (C90/270)		0.23
RATED VOLTAGE (V)	DC 24V	TOTAL FLUX (lm)	867.27	<input type="checkbox"/> UP, DN (C0-180)		0.7,41.2
NOMINAL FLUX (lm)	867.267	CIE CLASS	DIRECT	<input type="checkbox"/> UP, DN (C180-360)		0.7,57.4
LAMPS INSIDE	1	<input type="checkbox"/> up (%)	1.4	CIBSE SHR NOM		0.00
TEST VOLTAGE (V)	DC 24V	<input type="checkbox"/> down (%)	98.6	CIBSE SHR MAX		0.15



C Range: 0 - 360DEG  
 C Interval: 15.0DEG  
 Test Speed: HIGH  
 Temperature: 25.3°C  
 Operators: DAMIN  
 Test Date: 2023-09-12

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**

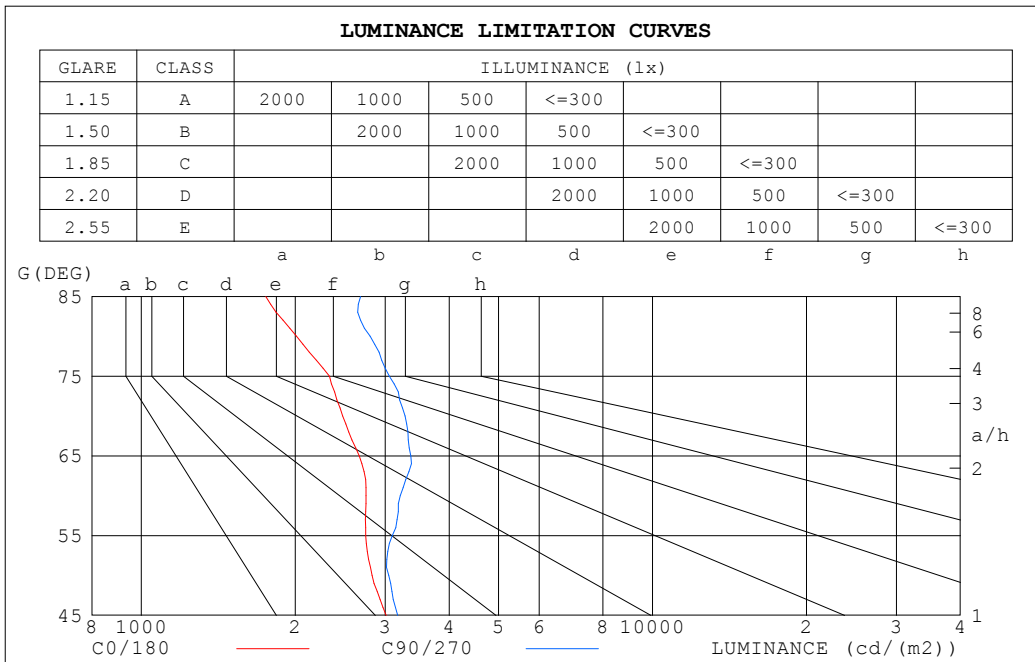
ZONAL FLUX DIAGRAM:

☐	C0	C45	C90	C135	C180	C225	C270	C315	☐	☐ zone	☐ total	%lum,lamp
10	192.5	174.1	127.3	116.5	180.3	193.7	254.7	277.6	0- 10	461.7	461.7	53.2,53.2
20	25.60	21.31	17.47	17.50	23.17	22.96	25.14	31.79	10- 20	189.8	651.4	75.1,75.1
30	8.741	7.927	7.289	7.402	8.560	8.045	8.353	8.886	20- 30	58.25	709.7	81.8,81.8
40	5.004	5.121	4.988	5.098	5.002	5.106	5.193	5.295	30- 40	38.94	748.6	86.3,86.3
50	3.636	3.864	3.915	3.770	3.638	3.748	4.037	3.963	40- 50	33.89	782.5	90.2,90.2
60	2.750	2.891	3.209	2.805	2.807	2.778	3.113	2.915	50- 60	30.04	812.6	93.7,93.7
70	1.695	1.901	2.243	1.786	1.773	1.812	2.189	1.947	60- 70	24.12	836.7	96.5,96.5
80	0.6984	0.8226	0.9733	0.7343	0.7966	0.7417	0.9254	0.8293	70- 80	13.93	850.6	98.1,98.1
90	0.0703	0.0937	0.1259	0.0668	0.1023	0.0666	0.0853	0.0645	80- 90	4.109	854.7	98.6,98.6
100	0.0227	0.0295	0.0267	0.0283	0.0229	0.0261	0.0264	0.0243	90-100	0.3894	855.1	98.6,98.6
110	0.0303	0.0342	0.0344	0.0342	0.0309	0.0323	0.0353	0.0306	100-110	0.3032	855.4	98.6,98.6
120	0.0432	0.0479	0.0538	0.0519	0.0482	0.0510	0.0532	0.0459	110-120	0.3915	855.8	98.7,98.7
130	0.0984	0.1177	0.1549	0.1420	0.1255	0.1455	0.1372	0.1098	120-130	0.6903	856.5	98.8,98.8
140	0.3910	0.3896	0.4142	0.4515	0.4566	0.4373	0.3928	0.3807	130-140	1.964	858.4	99,99
150	0.6153	0.6139	0.5803	0.6344	0.6193	0.6167	0.5622	0.5961	140-150	3.311	861.8	99.4,99.4
160	0.6883	0.6880	0.6302	0.6951	0.6874	0.6803	0.6085	0.6662	150-160	2.978	864.7	99.7,99.7
170	0.7146	0.6667	0.6052	0.6876	0.7141	0.6880	0.6146	0.6691	160-170	1.929	866.7	99.9,99.9
180	0.5376	0.5560	0.5682	0.5453	0.5378	0.5557	0.5676	0.5452	170-180	0.5992	867.3	100,100
DEG	LUMINOUS INTENSITY:X10cd									UNIT:lm		

C Range: 0 - 360DEG  
 C Interval: 15.0DEG  
 Test Speed: HIGH  
 Temperature:25.3°C  
 Operators:DAMIN  
 Test Date:2023-09-12

☐ 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**



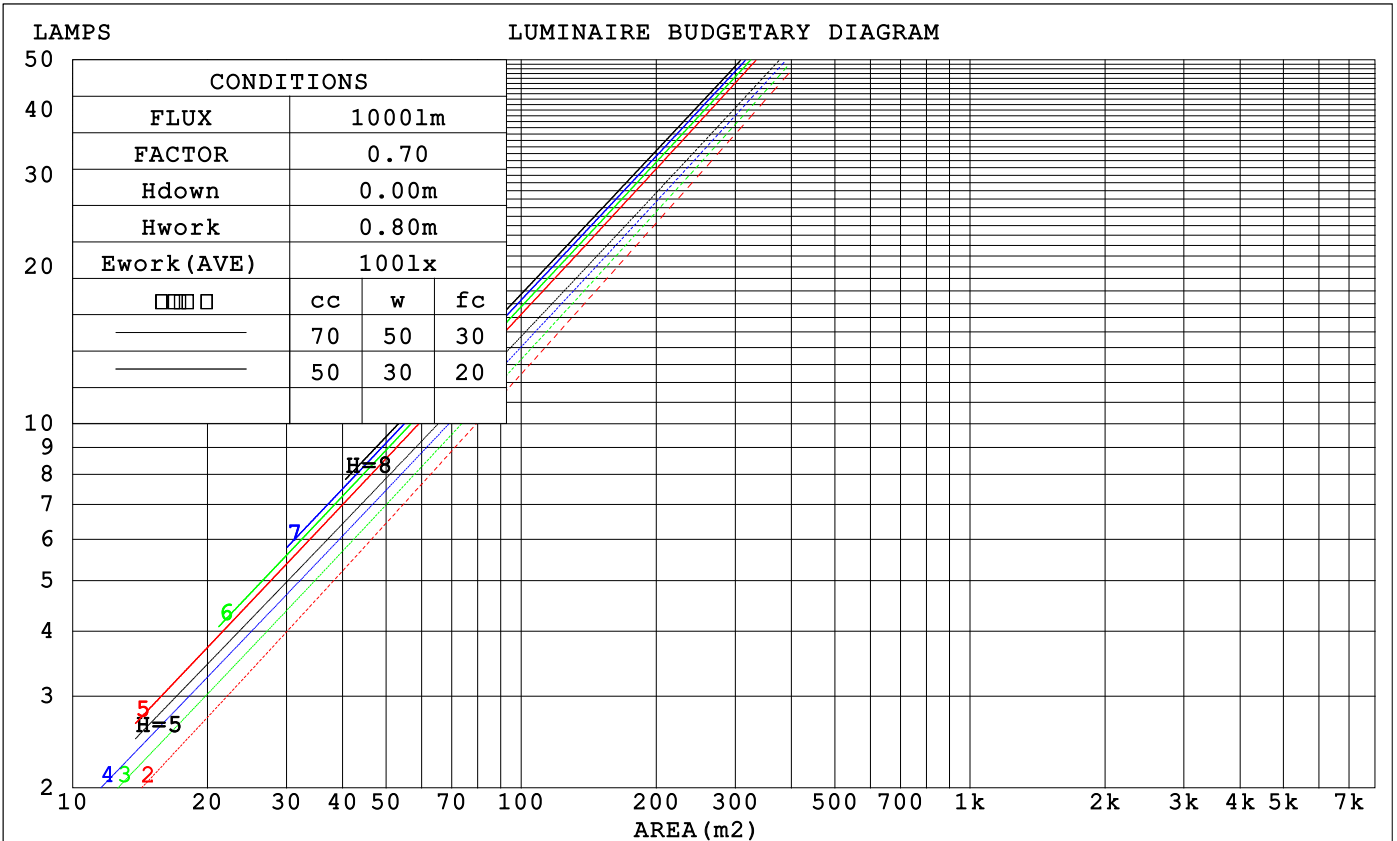
LUMINANCE cd/(m2)		
G (DEG)	C0/180	C90/270
85	1751	2685
80	2011	2802
75	2335	3056
70	2477	3279
65	2668	3366
60	2750	3209
55	2748	3095
50	2828	3045
45	3012	3174

C Range: 0 - 360DEG  
 C Interval: 15.0DEG  
 Test Speed: HIGH  
 Temperature: 25.3°C  
 Operators: DAMIN  
 Test Date: 2023-09-12

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	1.11	1.09	1.07	1.09	1.07	1.05	1.05	1.03	1.02	1.01	.99	.99	.97	.96	.96	.94
2.0	1.05	1.02	.99	1.04	1.01	.98	1.00	.98	.96	.97	.95	.93	.94	.93	.91	.90
3.0	1.00	.96	.93	.99	.95	.92	.96	.93	.91	.94	.91	.89	.91	.89	.88	.86
4.0	.96	.92	.89	.95	.91	.88	.93	.90	.87	.91	.88	.86	.89	.87	.85	.83
5.0	.93	.88	.85	.92	.88	.85	.90	.87	.84	.88	.85	.83	.87	.84	.82	.81
6.0	.90	.85	.82	.89	.85	.82	.88	.84	.81	.86	.83	.81	.85	.82	.80	.79
7.0	.87	.83	.80	.87	.83	.80	.85	.82	.79	.84	.81	.79	.83	.80	.78	.77
8.0	.85	.81	.78	.84	.80	.78	.83	.80	.77	.82	.79	.77	.82	.79	.77	.76
9.0	.83	.79	.76	.83	.79	.76	.82	.78	.76	.81	.78	.75	.80	.77	.75	.74
10.0	.81	.77	.75	.81	.77	.75	.80	.77	.74	.79	.76	.74	.79	.76	.74	.73



C Range: 0 - 360DEG  
 C Interval: 15.0DEG  
 Test Speed: HIGH  
 Temperature:25.3°C  
 Operators:DAMIN  
 Test Date:2023-09-12

□ 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	.158	.090	.028	.151	.086	.027	.137	.079	.025	.125	.072	.023	.114	.066	.021	
1.0	.145	.079	.024	.139	.077	.024	.128	.071	.022	.118	.066	.021	.108	.061	.019	
2.0	.133	.071	.021	.128	.068	.021	.118	.064	.020	.110	.060	.018	.102	.056	.017	
3.0	.122	.064	.019	.118	.062	.018	.110	.058	.017	.103	.055	.017	.096	.052	.016	
4.0	.113	.058	.017	.109	.056	.016	.103	.053	.016	.096	.051	.015	.090	.048	.014	
5.0	.105	.053	.015	.102	.051	.015	.096	.049	.014	.090	.047	.014	.085	.045	.013	
6.0	.098	.048	.014	.095	.047	.014	.090	.046	.013	.085	.044	.013	.081	.042	.012	
7.0	.092	.045	.013	.090	.044	.012	.085	.042	.012	.081	.041	.012	.077	.039	.011	
8.0	.087	.042	.012	.084	.041	.012	.080	.040	.011	.077	.038	.011	.073	.037	.011	
9.0	.082	.039	.011	.080	.039	.011	.076	.037	.011	.073	.036	.010	.070	.035	.010	
10.0	.082	.039	.011	.080	.039	.011	.076	.037	.011	.073	.036	.010	.070	.035	.010	

□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	.172	.172	.172	.118	.118	.118	.068	.068	.068	.022	.022	.022	
1.0	.181	.169	.158	.155	.145	.136	.106	.100	.094	.061	.058	.055	.020	.019	.018	
2.0	.164	.144	.127	.140	.124	.110	.096	.086	.077	.055	.050	.045	.018	.016	.015	
3.0	.149	.125	.105	.128	.108	.091	.088	.075	.064	.051	.044	.038	.016	.014	.012	
4.0	.137	.109	.089	.117	.095	.077	.081	.066	.054	.047	.039	.032	.015	.013	.011	
5.0	.126	.097	.076	.108	.084	.066	.075	.059	.047	.043	.035	.028	.014	.011	.009	
6.0	.117	.087	.066	.100	.076	.058	.069	.053	.041	.040	.031	.024	.013	.010	.008	
7.0	.109	.079	.058	.094	.069	.051	.065	.048	.036	.038	.028	.021	.012	.009	.007	
8.0	.102	.072	.052	.088	.063	.045	.061	.044	.032	.035	.026	.019	.011	.009	.006	
9.0	.096	.067	.047	.082	.058	.041	.057	.041	.029	.033	.024	.017	.011	.008	.006	
10.0	.090	.062	.043	.078	.054	.037	.054	.038	.027	.031	.022	.016	.010	.007	.005	

C Range: 0 - 360DEG  
 C Interval: 15.0DEG  
 Test Speed: HIGH  
 Temperature:25.3°C  
 Operators:DAMIN  
 Test Date:2023-09-12

□ 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	11.7	12.4	11.9	12.5	12.7	12.6	13.3	12.8	13.4	13.6
3H	13.2	13.9	13.5	14.1	14.3	14.5	15.1	14.7	15.3	15.5
4H	13.8	14.5	14.1	14.7	14.9	15.2	15.8	15.5	16.1	16.3
6H	14.3	14.9	14.6	15.1	15.4	15.8	16.3	16.1	16.6	16.9
8H	14.4	15.0	14.7	15.3	15.5	15.9	16.5	16.2	16.8	17.1
12H	14.5	15.0	14.8	15.3	15.6	16.1	16.6	16.4	16.9	17.2
4H 2H	12.5	13.1	12.8	13.4	13.6	13.2	13.8	13.5	14.1	14.3
3H	14.2	14.7	14.5	15.0	15.3	15.2	15.8	15.5	16.1	16.4
4H	14.9	15.4	15.2	15.7	16.0	16.1	16.6	16.4	16.9	17.2
6H	15.4	15.9	15.8	16.2	16.6	16.7	17.2	17.1	17.5	17.9
8H	15.6	16.0	16.0	16.4	16.8	16.9	17.4	17.4	17.8	18.1
12H	15.7	16.1	16.1	16.5	16.9	17.1	17.5	17.5	17.9	18.3
8H 4H	15.2	15.6	15.6	16.0	16.4	16.3	16.7	16.7	17.1	17.5
6H	15.9	16.2	16.3	16.6	17.1	17.0	17.4	17.5	17.8	18.3
8H	16.1	16.4	16.6	16.9	17.3	17.3	17.7	17.8	18.1	18.6
12H	16.3	16.5	16.8	17.0	17.5	17.6	17.9	18.1	18.3	18.8
12H 4H	15.2	15.6	15.7	16.0	16.4	16.2	16.6	16.7	17.0	17.5
6H	15.9	16.2	16.4	16.7	17.2	17.1	17.4	17.5	17.8	18.3
8H	16.2	16.5	16.7	16.9	17.4	17.4	17.7	17.9	18.1	18.6
Variations with the observer position at spacings(CIE Pub.117):										
S = 1.0H	+ 0.2 / - 0.2					+ 0.2 / - 0.2				
1.5H	+ 0.1 / - 0.1					+ 0.2 / - 0.3				
2.0H	+ 0.1 / - 0.2					+ 0.2 / - 0.3				

CIE Pub.117, 867.3 lm Total Lamp Luminous Flux Correct (8log(F/F0) = -0.5)  
 Area: 0.02 m2

C Range: 0 - 360DEG  
 C Interval: 15.0DEG  
 Test Speed: HIGH  
 Temperature:25.3°C  
 Operators:DAMIN  
 Test Date:2023-09-12

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:

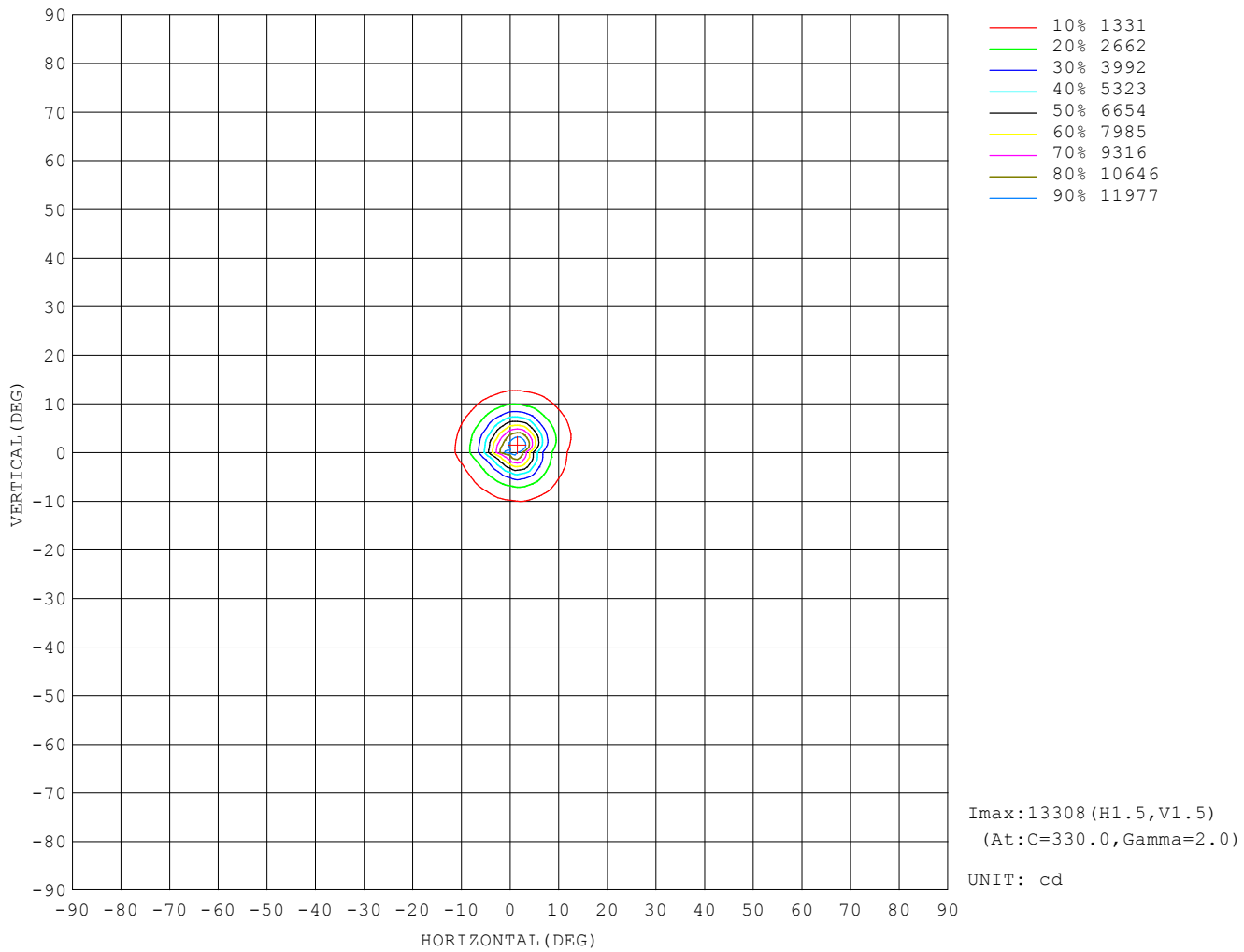
**UTILIZATION FACTORS TABLE**

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) $k(RI) \times RCR = 5$									
$k = 0.60$	83	76	72	83	76	72	82	76	72	68
0.80	91	84	80	90	84	80	89	83	79	75
1.00	96	89	85	95	89	85	93	89	84	80
1.25	100	94	90	99	93	89	96	92	88	84
1.50	103	97	93	101	96	93	99	95	92	86
2.00	106	101	97	104	100	97	101	98	95	89
2.50	108	104	100	106	102	99	103	100	97	90
3.00	110	106	103	108	104	102	104	101	99	92
4.00	112	109	106	110	107	105	106	104	102	94
5.00	114	111	109	111	109	107	107	105	104	96
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: 2023-09-12

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**

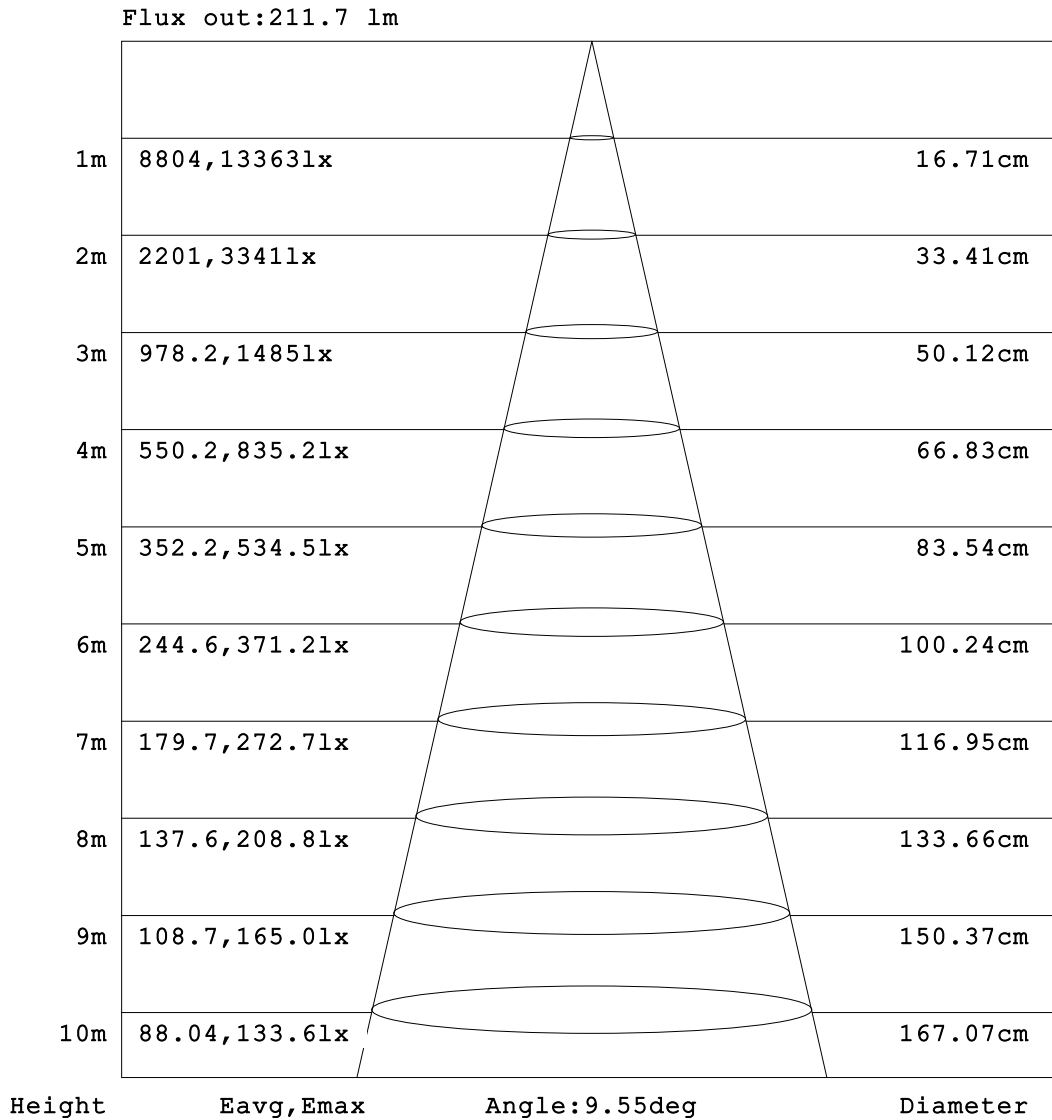


C Range: 0 - 360DEG  
 C Interval: 15.0DEG  
 Test Speed: HIGH  
 Temperature: 25.3°C  
 Operators: DAMIN  
 Test Date: 2023-09-12

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**

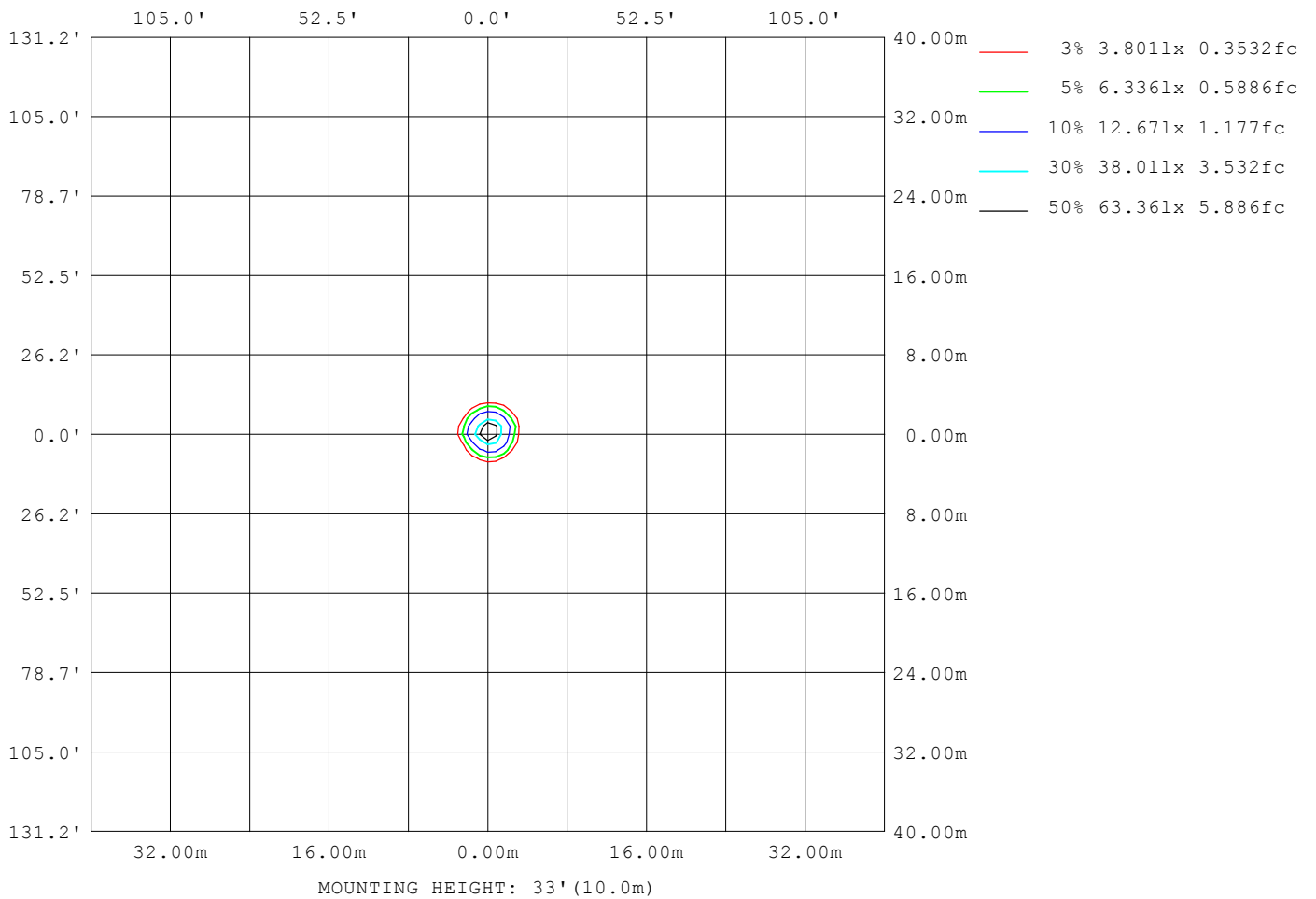


**Note:**The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG  
 C Interval: 15.0DEG  
 Test Speed: HIGH  
 Temperature:25.3°C  
 Operators:DAMIN  
 Test Date:2023-09-12

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: 2023-09-12

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: 200g
SPEC.: COB LED	DIM.: 500*20*20MM	SERIAL No.: 20230901026
MFR.: EVERFINE	SUR.: 500*20MM	Shielding Angle:

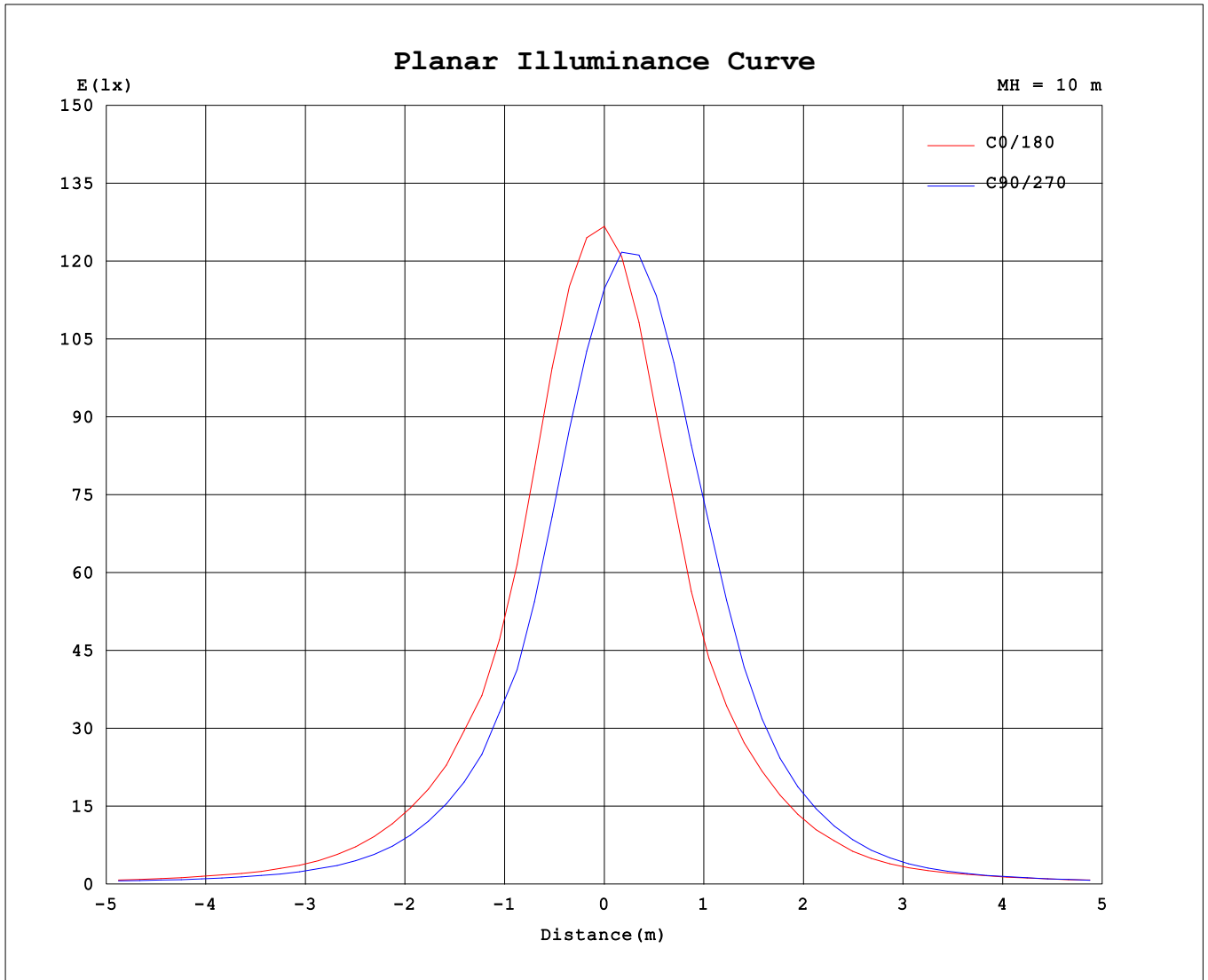
AvgL	cd/m2
L_0~180 (65) av	2740
L_0~180 (75) av	2425
L_0~180 (85) av	1974
L_90~270 (65) av	3283
L_90~270 (75) av	3029
L_90~270 (85) av	2526
L_45 (65) av	2807
L_45 (75) av	2442
L_45 (85) av	1912

Standard: GB/T 29293-2012

C Range: 0 - 360DEG  
 C Interval: 15.0DEG  
 Test Speed: HIGH  
 Temperature:25.3°C  
 Operators:DAMIN  
 Test Date:2023-09-12

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: 2023-09-12

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: X10cd

C (DEG) \ □ (DEG)	0	15	30	45	60	75	90	105	120	135	150	165	180	195	210	225	240	255	270
0	1267	1257	1238	1213	1187	1171	1147	1151	1142	1173	1182	1230	1267	1257	1238	1213	1187	1171	1147
5	623	648	614	611	535	496	418	396	361	372	373	422	571	571	610	623	704	756	856
10	192	190	178	174	156	145	127	122	113	117	117	133	180	183	191	194	214	227	255
15	63.9	60.2	56.2	54.3	48.2	44.5	40.5	39.6	38.6	38.9	38.8	41.4	55.6	56.3	57.3	59.7	65.0	66.5	73.1
20	25.6	23.2	21.7	21.3	19.3	18.5	17.5	17.4	17.1	17.5	17.4	18.6	23.2	22.4	22.0	23.0	23.9	23.9	25.1
25	13.1	11.9	11.3	11.3	10.5	10.2	9.94	10.0	10.0	10.1	9.90	10.3	12.4	11.8	11.4	11.7	12.0	12.0	12.6
30	8.74	8.15	7.89	7.93	7.60	7.44	7.29	7.39	7.43	7.40	7.24	7.41	8.56	8.11	7.90	8.05	8.19	8.14	8.35
35	6.29	6.03	5.99	6.05	5.92	5.85	5.74	5.86	5.85	5.83	5.70	5.66	6.23	6.04	5.97	6.13	6.28	6.32	6.31
40	5.00	4.81	4.94	5.12	5.09	5.04	4.99	5.02	5.13	5.10	4.80	4.62	5.00	4.83	4.86	5.11	5.21	5.27	5.19
45	4.26	4.05	4.19	4.53	4.58	4.56	4.49	4.50	4.53	4.40	4.07	3.87	4.16	3.99	4.10	4.47	4.63	4.65	4.62
50	3.64	3.53	3.60	3.86	4.02	4.00	3.91	3.98	3.96	3.77	3.47	3.40	3.64	3.46	3.50	3.75	4.01	4.05	4.04
55	3.15	3.10	3.16	3.38	3.63	3.71	3.55	3.67	3.55	3.30	3.06	3.03	3.20	3.08	3.09	3.24	3.51	3.58	3.47
60	2.75	2.72	2.75	2.89	3.23	3.35	3.21	3.32	3.08	2.80	2.68	2.66	2.81	2.72	2.72	2.78	3.07	3.25	3.11
65	2.26	2.26	2.33	2.40	2.62	2.81	2.85	2.75	2.54	2.32	2.24	2.22	2.38	2.31	2.31	2.33	2.51	2.73	2.70
70	1.69	1.69	1.75	1.90	2.00	2.19	2.24	2.16	1.95	1.79	1.61	1.61	1.77	1.69	1.71	1.81	1.93	2.11	2.19
75	1.21	1.20	1.22	1.32	1.42	1.58	1.58	1.51	1.33	1.19	1.13	1.15	1.30	1.22	1.19	1.21	1.35	1.46	1.55
80	0.70	0.73	0.76	0.82	0.87	0.94	0.97	0.90	0.78	0.73	0.69	0.69	0.80	0.75	0.74	0.74	0.78	0.86	0.93
85	0.31	0.33	0.35	0.39	0.40	0.43	0.47	0.39	0.33	0.32	0.29	0.31	0.38	0.34	0.33	0.32	0.34	0.35	0.41
90	0.07	0.08	0.08	0.09	0.09	0.09	0.13	0.07	0.06	0.07	0.07	0.08	0.10	0.09	0.08	0.07	0.06	0.06	0.09
95	0.02	0.02	0.03	0.03	0.04	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03
100	0.02	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.02	0.02	0.02	0.02	0.03	0.03	0.03	0.03
105	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03
110	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.04	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.04
115	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04
120	0.04	0.04	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05
125	0.06	0.06	0.06	0.07	0.07	0.08	0.08	0.08	0.08	0.08	0.07	0.07	0.07	0.07	0.07	0.08	0.08	0.08	0.08
130	0.10	0.10	0.11	0.12	0.13	0.14	0.15	0.15	0.16	0.14	0.13	0.12	0.13	0.13	0.13	0.15	0.14	0.15	0.14
135	0.20	0.20	0.22	0.23	0.25	0.26	0.27	0.28	0.29	0.28	0.27	0.25	0.26	0.27	0.27	0.28	0.27	0.27	0.26
140	0.39	0.39	0.39	0.39	0.40	0.41	0.41	0.43	0.45	0.45	0.46	0.45	0.46	0.46	0.44	0.44	0.42	0.41	0.39
145	0.54	0.54	0.54	0.53	0.54	0.53	0.53	0.55	0.57	0.57	0.58	0.57	0.56	0.57	0.56	0.55	0.54	0.53	0.50
150	0.62	0.62	0.62	0.61	0.62	0.61	0.58	0.61	0.63	0.63	0.64	0.63	0.62	0.62	0.62	0.62	0.61	0.59	0.56
155	0.66	0.66	0.66	0.66	0.66	0.65	0.61	0.64	0.66	0.67	0.67	0.67	0.66	0.66	0.66	0.65	0.65	0.62	0.59
160	0.69	0.69	0.69	0.69	0.68	0.67	0.63	0.65	0.68	0.70	0.70	0.70	0.69	0.69	0.69	0.68	0.67	0.64	0.61
165	0.71	0.71	0.71	0.70	0.69	0.67	0.64	0.65	0.69	0.70	0.71	0.72	0.71	0.71	0.71	0.70	0.68	0.64	0.63
170	0.71	0.70	0.69	0.67	0.64	0.62	0.61	0.62	0.66	0.69	0.70	0.71	0.71	0.71	0.70	0.69	0.66	0.62	0.61
175	0.64	0.62	0.60	0.58	0.57	0.57	0.57	0.57	0.59	0.61	0.62	0.63	0.65	0.65	0.64	0.62	0.59	0.57	0.57
180	0.54	0.55	0.55	0.56	0.56	0.57	0.57	0.56	0.56	0.55	0.54	0.54	0.54	0.55	0.55	0.56	0.56	0.57	0.57

C Range: 0 - 360DEG  
 C Interval: 15.0DEG  
 Test Speed: HIGH  
 Temperature: 25.3°C  
 Operators: DAMIN  
 Test Date: 2023-09-12

□ 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: X10cd

C (DEG) □ (DEG)	285	300	315	330	345														
0	1151	1142	1173	1182	1230														
5	921	998	993	970	878														
10	266	286	278	277	256														
15	78.9	91.1	89.4	92.5	84.1														
20	26.6	29.5	31.8	31.0	29.5														
25	13.1	14.0	14.6	14.4	13.9														
30	8.53	8.78	8.89	8.80	8.82														
35	6.45	6.60	6.57	6.47	6.43														
40	5.23	5.30	5.30	5.14	5.02														
45	4.70	4.70	4.66	4.30	4.18														
50	4.11	4.13	3.96	3.71	3.61														
55	3.55	3.56	3.40	3.25	3.16														
60	3.16	3.11	2.92	2.82	2.63														
65	2.69	2.61	2.43	2.41	1.90														
70	2.12	2.02	1.95	1.84	1.29														
75	1.52	1.44	1.34	1.17	0.96														
80	0.90	0.87	0.83	0.67	0.61														
85	0.38	0.39	0.31	0.30	0.28														
90	0.05	0.06	0.06	0.08	0.07														
95	0.03	0.03	0.03	0.02	0.02														
100	0.03	0.03	0.02	0.02	0.02														
105	0.03	0.03	0.03	0.03	0.03														
110	0.03	0.03	0.03	0.03	0.03														
115	0.04	0.04	0.04	0.04	0.04														
120	0.05	0.05	0.05	0.05	0.05														
125	0.07	0.07	0.06	0.06	0.06														
130	0.13	0.12	0.11	0.10	0.10														
135	0.25	0.23	0.22	0.21	0.21														
140	0.39	0.38	0.38	0.38	0.40														
145	0.51	0.51	0.52	0.52	0.54														
150	0.59	0.59	0.60	0.60	0.61														
155	0.62	0.64	0.64	0.64	0.65														
160	0.64	0.66	0.67	0.67	0.68														
165	0.65	0.66	0.68	0.69	0.70														
170	0.63	0.65	0.67	0.68	0.70														
175	0.57	0.58	0.60	0.62	0.64														
180	0.56	0.56	0.55	0.54	0.54														

C Range: 0 - 360DEG  
 C Interval: 15.0DEG  
 Test Speed: HIGH  
 Temperature:25.3°C  
 Operators:DAMIN  
 Test Date:2023-09-12

□ 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: