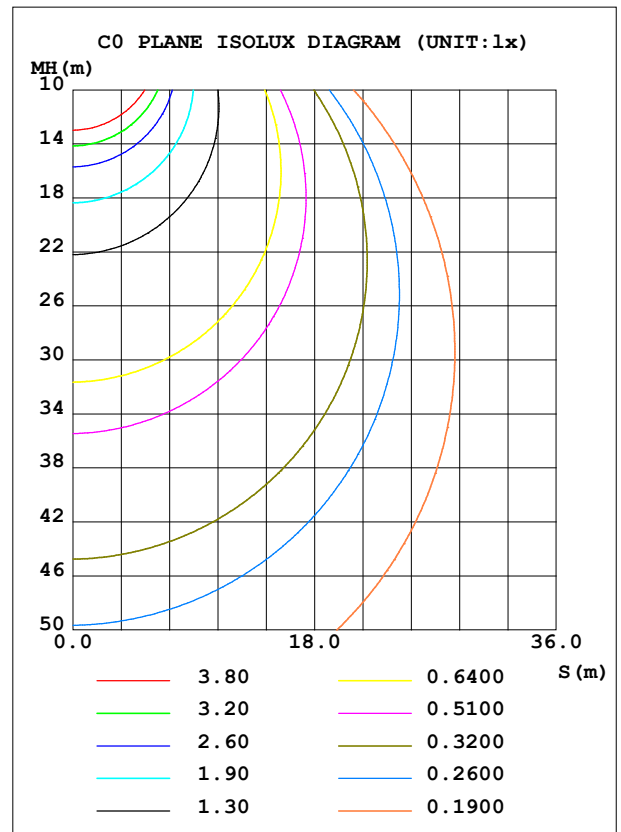
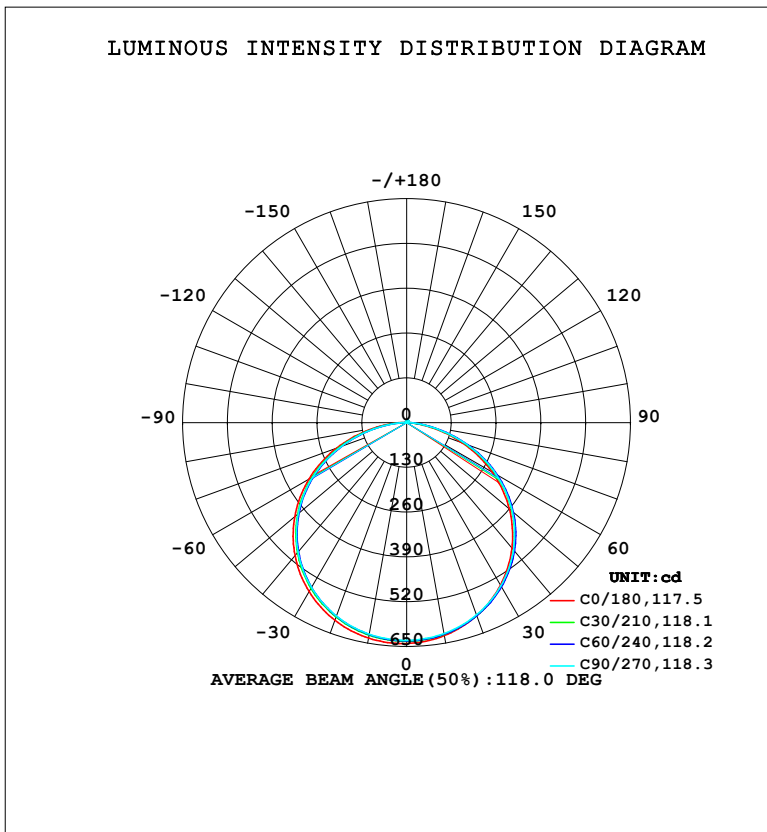


LUMINAIRE PHOTOMETRIC TEST REPORT

NAME: LED Strip	TYPE: Indoor lighting	WEIGHT: 20g
SPEC.: 2835 210LED	DIM.: 500*10*1.2MM	SERIAL No.: 20231123009
MFR.: EVERFINE	SUR.: 500*10MM	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA			
MODEL: B-24 (WCP) -HR-M-CV-ME-EP		Imax (cd)	642.9	S/MH (C0/180)	1.31
NOMINAL POWER (W)	13.5917	LOR (%)	100.0	S/MH (C90/270)	1.30
RATED VOLTAGE (V)	DC 24V	TOTAL FLUX (lm)	1951.3	η UP, DN (C0-180)	0.7,48.3
NOMINAL FLUX (lm)	1951.27	CIE CLASS	DIRECT	η UP, DN (C180-360)	0.7,50.4
LAMPS INSIDE	1	η up (%)	1.3	CIBSE SHR NOM	1.25
TEST VOLTAGE (V)	DC 24V	η down (%)	98.7	CIBSE SHR MAX	1.35



C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature: 25.3°C
 Operators: DAMIN
 Test Date: 2023-11-24

γ Range: 0 - 180DEG
 γ 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

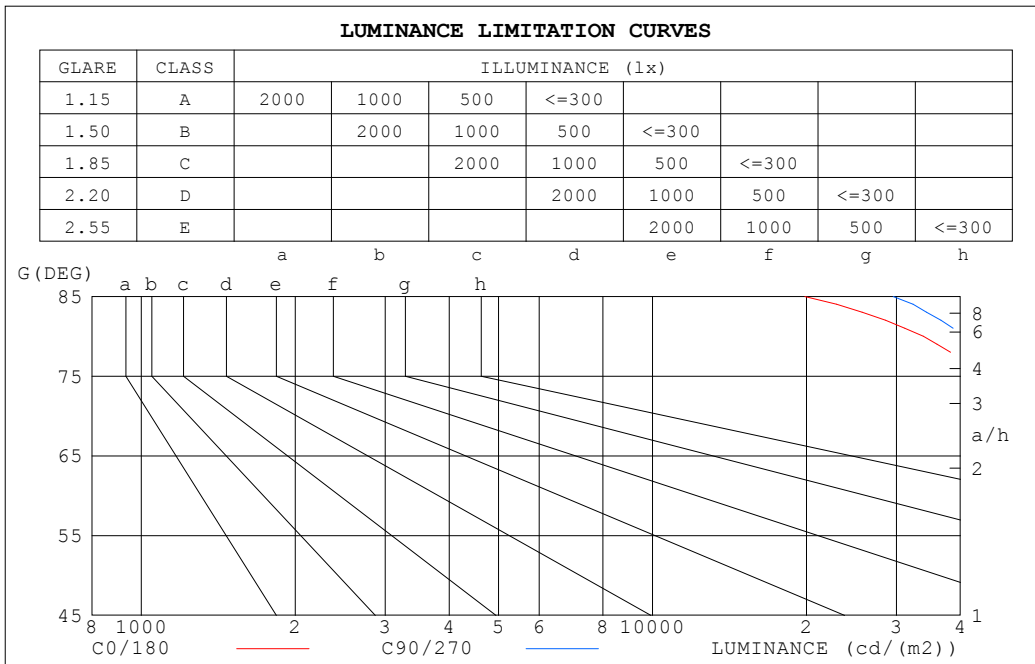
ZONAL FLUX DIAGRAM:

γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Φ zone	Φ total	%lum,lamp
10	627.9	624.2	622.0	624.3	635.2	624.4	623.6	627.4	0- 10	60.24	60.24	3.09,3.09
20	595.8	596.4	593.8	595.2	610.3	597.2	597.3	601.5	10- 20	173.7	233.9	12,12
30	544.8	550.3	547.4	548.1	566.4	551.8	552.9	557.3	20- 30	266.5	500.4	25.6,25.6
40	475.8	485.7	482.7	482.2	504.2	488.7	490.7	494.8	30- 40	327.1	827.6	42.4,42.4
50	389.3	403.3	400.0	399.2	424.2	408.4	410.9	414.2	40- 50	346.7	1174	60.2,60.2
60	286.5	302.7	300.1	298.3	327.4	311.4	313.6	316.2	50- 60	320.5	1495	76.6,76.6
70	171.5	187.6	185.9	184.9	216.3	200.6	201.5	203.8	60- 70	249.0	1744	89.4,89.4
80	58.77	72.29	70.99	71.20	99.92	86.38	85.84	87.24	70- 80	143.1	1887	96.7,96.7
90	2.755	4.222	2.327	4.262	11.36	6.990	5.205	7.174	80- 90	38.39	1925	98.7,98.7
100	2.243	2.215	2.238	2.220	2.186	2.258	2.287	2.248	90-100	2.988	1928	98.8,98.8
110	3.019	2.969	3.063	2.972	2.852	3.009	3.100	2.997	100-110	2.740	1931	99,99
120	3.799	3.779	3.912	3.775	3.650	3.821	3.954	3.818	110-120	3.373	1934	99.1,99.1
130	4.574	4.581	4.718	4.561	4.424	4.607	4.751	4.609	120-130	3.765	1938	99.3,99.3
140	5.328	5.369	5.479	5.329	5.186	5.364	5.498	5.373	130-140	3.853	1942	99.5,99.5
150	6.045	6.097	6.166	6.053	5.917	6.073	6.181	6.084	140-150	3.590	1946	99.7,99.7
160	6.756	6.729	6.767	6.706	6.636	6.708	6.775	6.704	150-160	2.958	1949	99.9,99.9
170	7.353	7.260	7.270	7.260	7.287	7.244	7.272	7.235	160-170	1.977	1951	100,100
180	7.663	7.569	7.565	7.563	7.659	7.561	7.563	7.561	170-180	0.7061	1951	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:2023-11-24

γ Range: 0 - 180DEG
 γ 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



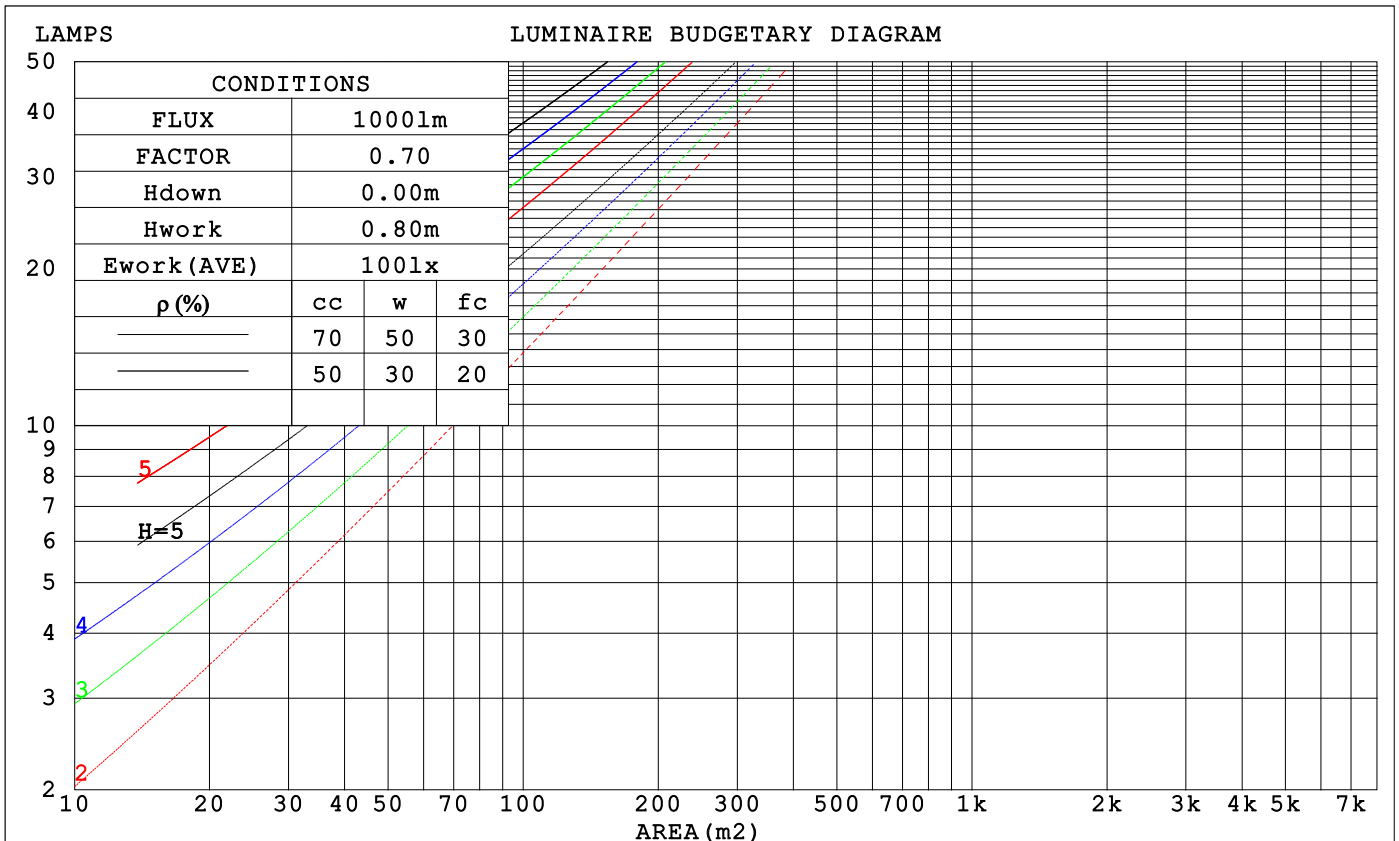
LUMINANCE cd/(m2)		
G (DEG)	C0/180	C90/270
85	19875	29550
80	33846	40882
75	43703	49054
70	50145	54364
65	54422	57844
60	57299	60012
55	59240	61394
50	60557	62234
45	61446	62730

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature: 25.3°C
 Operators: DAMIN
 Test Date: 2023-11-24

γ Range: 0 - 180DEG
 γ 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

ρ_{cc}	80%			70%			50%			30%			10%			0
ρ_w	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
ρ_{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	.78	.74	.80	.76	.72	.77	.73	.70	.68
3.0	.78	.70	.63	.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	.50	.48
5.0	.62	.53	.46	.61	.52	.46	.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	.39	.34	.32
8.0	.46	.37	.31	.45	.37	.31	.44	.36	.31	.42	.35	.31	.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:2023-11-24

γ Range: 0 - 180DEG
 γ 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

ρ_{cc}	80%			70%			50%			30%			10%			0
ρ_w	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
ρ_{fc}	20%			20%			20%			20%			20%			0
RCR	RCR:Room Cavity Ratio						Wall Exitance Coefficients(WEC)									
0.0																
1.0	.315	.179	.057	.308	.175	.056	.293	.168	.054	.281	.162	.052	.269	.156	.050	
2.0	.296	.162	.050	.289	.159	.049	.277	.154	.048	.266	.149	.047	.255	.144	.045	
3.0	.274	.146	.044	.268	.143	.043	.257	.139	.042	.246	.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	.190	.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	.091	.026	.178	.089	.025	.172	.087	.025	.166	.085	.025	
9.0	.175	.085	.024	.172	.084	.024	.167	.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	

ρ_{cc}	80%			70%			50%			30%			10%			0
ρ_w	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
ρ_{fc}	20%			20%			20%			20%			20%			0
RCR	RCR:Room Cavity Ratio						Ceiling Cavity Exitance Coefficients(CCEC)									
0.0	.201	.201	.201	.171	.171	.171	.117	.117	.117	.067	.067	.067	.021	.021	.021	
1.0	.191	.166	.144	.163	.143	.124	.112	.098	.086	.064	.057	.050	.021	.018	.016	
2.0	.183	.142	.108	.157	.122	.093	.107	.085	.065	.062	.049	.038	.020	.016	.012	
3.0	.176	.125	.084	.150	.108	.073	.103	.075	.051	.060	.044	.030	.019	.014	.010	
4.0	.168	.111	.068	.144	.096	.059	.099	.067	.042	.057	.039	.025	.018	.013	.008	
5.0	.161	.101	.057	.138	.087	.050	.095	.061	.035	.055	.036	.021	.018	.012	.007	
6.0	.153	.093	.049	.132	.080	.043	.091	.056	.030	.053	.033	.018	.017	.011	.006	
7.0	.147	.086	.043	.126	.074	.038	.087	.052	.027	.051	.031	.016	.016	.010	.005	
8.0	.140	.080	.039	.121	.070	.034	.083	.049	.024	.049	.029	.014	.016	.009	.005	
9.0	.134	.075	.036	.115	.065	.031	.080	.046	.022	.047	.027	.013	.015	.009	.004	
10.0	.128	.071	.033	.111	.062	.029	.077	.043	.020	.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:2023-11-24

γ Range: 0 - 180DEG
 γ 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	24.7	26.2	25.0	26.4	26.7	24.9	26.4	25.2	26.6	26.9
3H	26.1	27.5	26.4	27.8	28.1	26.4	27.8	26.7	28.1	28.3
4H	26.6	28.0	27.0	28.2	28.5	27.0	28.3	27.3	28.6	28.9
6H	26.9	28.2	27.3	28.5	28.8	27.4	28.6	27.7	28.9	29.2
8H	27.0	28.2	27.3	28.5	28.8	27.4	28.7	27.8	29.0	29.3
12H	27.0	28.1	27.3	28.5	28.8	27.5	28.6	27.8	29.0	29.3
4H 2H	25.3	26.7	25.7	27.0	27.2	25.5	26.8	25.8	27.1	27.4
3H	27.0	28.1	27.3	28.4	28.8	27.2	28.4	27.6	28.7	29.0
4H	27.6	28.7	28.0	29.0	29.4	27.9	29.0	28.3	29.3	29.7
6H	28.0	28.9	28.4	29.3	29.7	28.4	29.3	28.8	29.7	30.1
8H	28.1	29.0	28.5	29.3	29.8	28.5	29.4	29.0	29.8	30.2
12H	28.1	28.9	28.5	29.3	29.7	28.6	29.4	29.0	29.8	30.3
8H 4H	27.8	28.7	28.3	29.1	29.5	28.1	29.0	28.6	29.4	29.8
6H	28.4	29.1	28.8	29.5	30.0	28.8	29.5	29.2	29.9	30.4
8H	28.5	29.2	29.0	29.6	30.1	29.0	29.6	29.4	30.1	30.5
12H	28.6	29.2	29.1	29.6	30.1	29.1	29.7	29.6	30.1	30.6
12H 4H	27.9	28.7	28.3	29.1	29.5	28.1	28.9	28.6	29.4	29.8
6H	28.4	29.1	28.9	29.5	30.0	28.8	29.4	29.3	29.9	30.4
8H	28.6	29.2	29.1	29.6	30.1	29.0	29.6	29.5	30.1	30.6
Variations with the observer position at spacings(CIE Pub.117):										
S = 1.0H	+ 0.2 / - 0.2					+ 0.2 / - 0.2				
1.5H	+ 0.2 / - 0.4					+ 0.2 / - 0.4				
2.0H	+ 0.2 / - 0.4					+ 0.2 / - 0.4				

CIE Pub.117, 1951 lm Total Lamp Luminous Flux Correct (8log(F/F0) = 2.3)
 Area: 0.01 m2

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:25.3°C
 Operators:DAMIN
 Test Date:2023-11-24

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.471
 Humidity:65.0%
 Test Distance:4.880m [K=1.0000]
 Remarks:

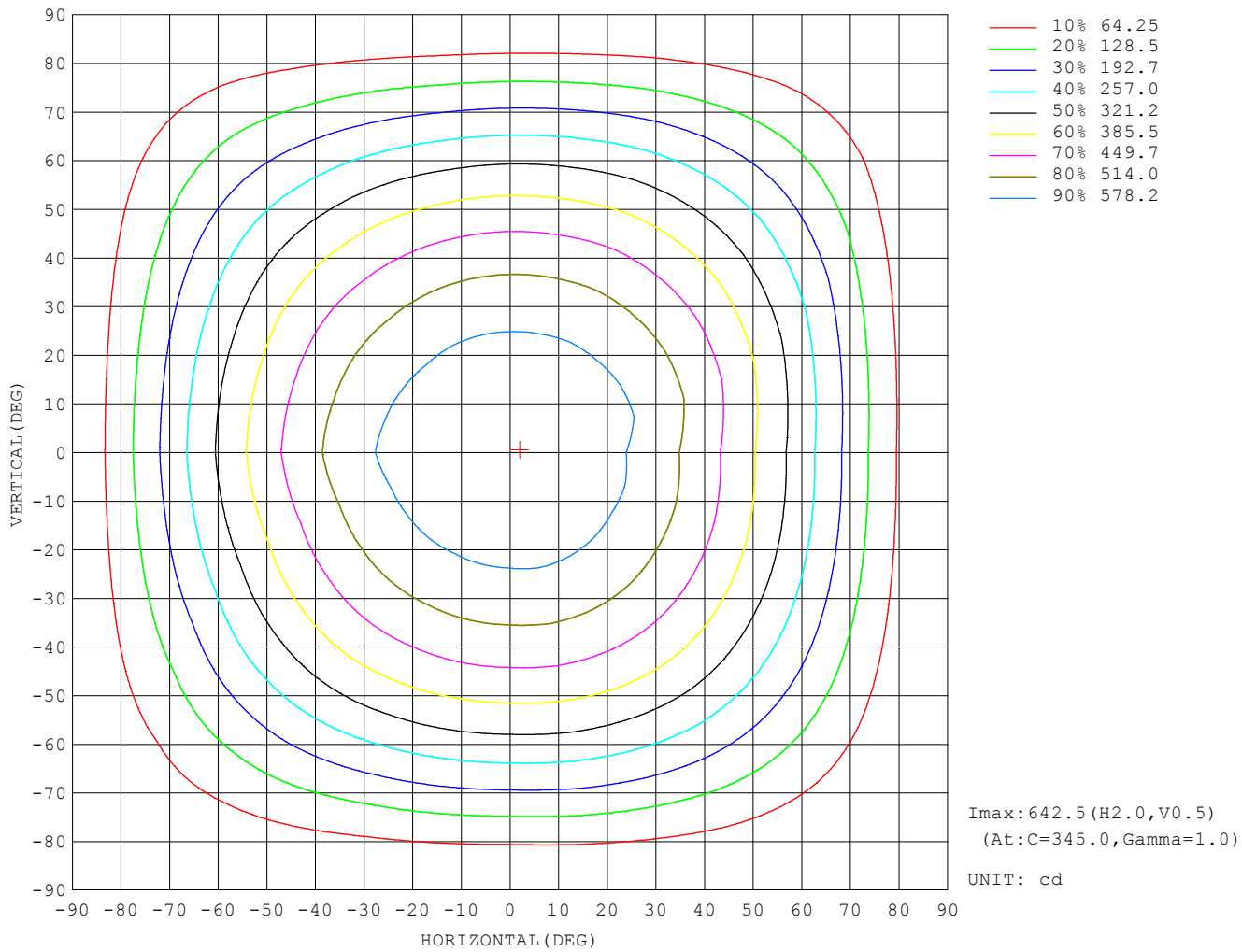
UTILIZATION FACTORS TABLE

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	56	71	64	55	48
1.25	82	71	64	80	70	63	77	69	62	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: 2023-11-24

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System: EVERFINE GO-2000B_V1 SYSTEM V2.00.471
 Humidity: 65.0%
 Test Distance: 4.880m [K=1.0000]
 Remarks:

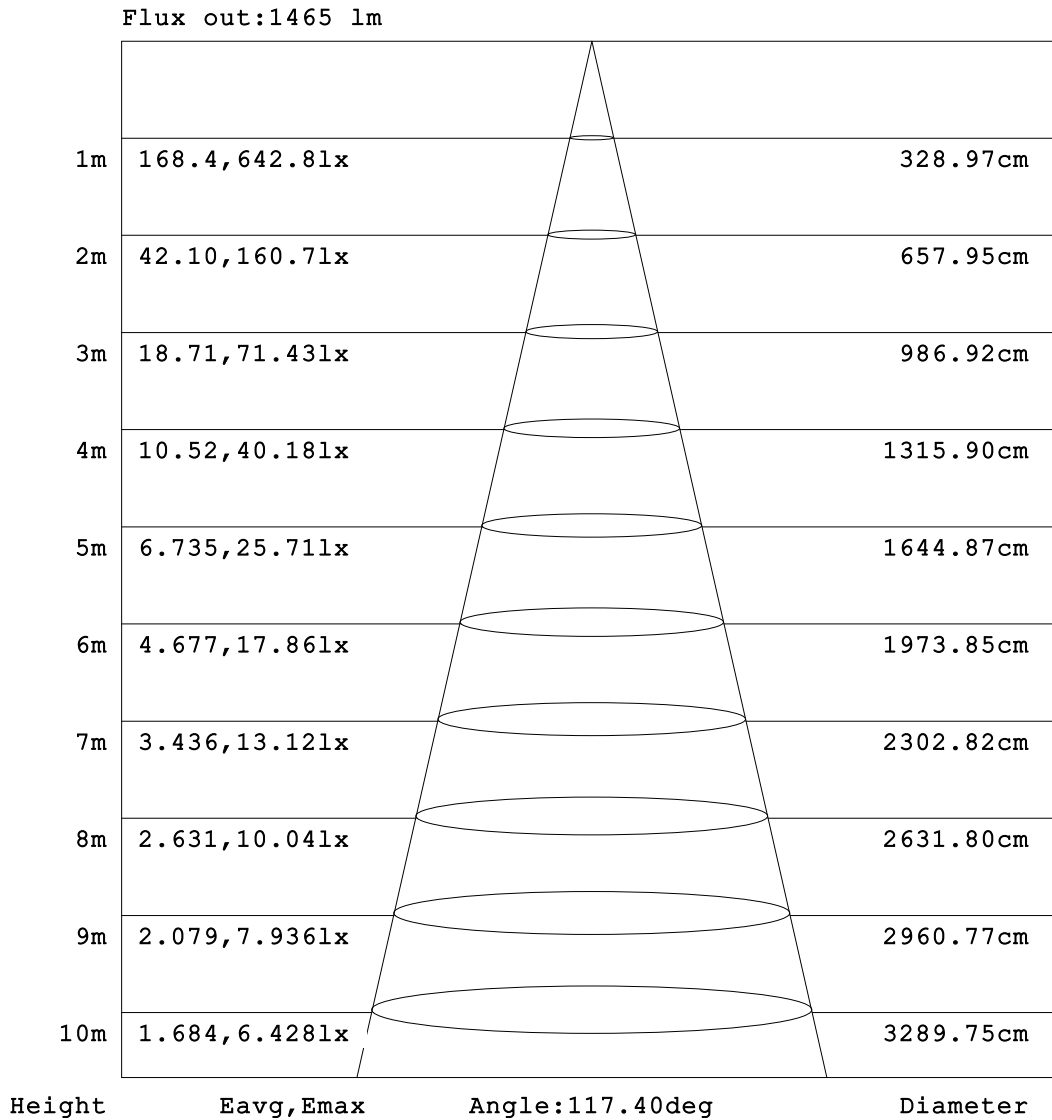
ISOCANDELA DIAGRAM



C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature: 25.3°C
 Operators: DAMIN
 Test Date: 2023-11-24

γ Range: 0 - 180DEG
 γ 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

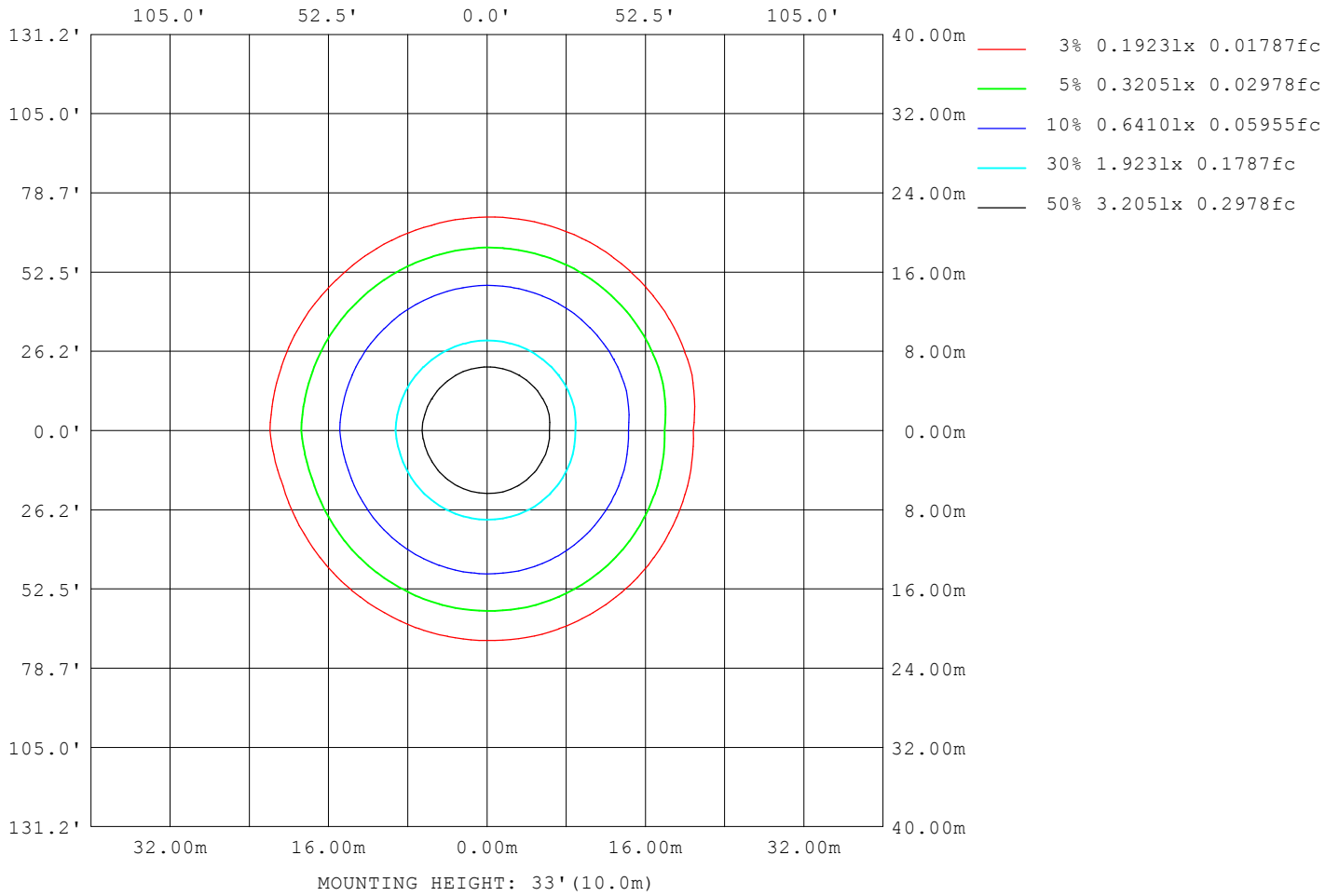


Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:25.3°C
 Operators:DAMIN
 Test Date:2023-11-24

γ Range: 0 - 180DEG
 γ 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: 2023-11-24

γ Range: 0 - 180DEG
 γ 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 210LED	DIM.: 500*10*1.2MM	SERIAL No.: 20231123009
MFR.: EVERFINE	SUR.: 500*10MM	Shielding Angle:

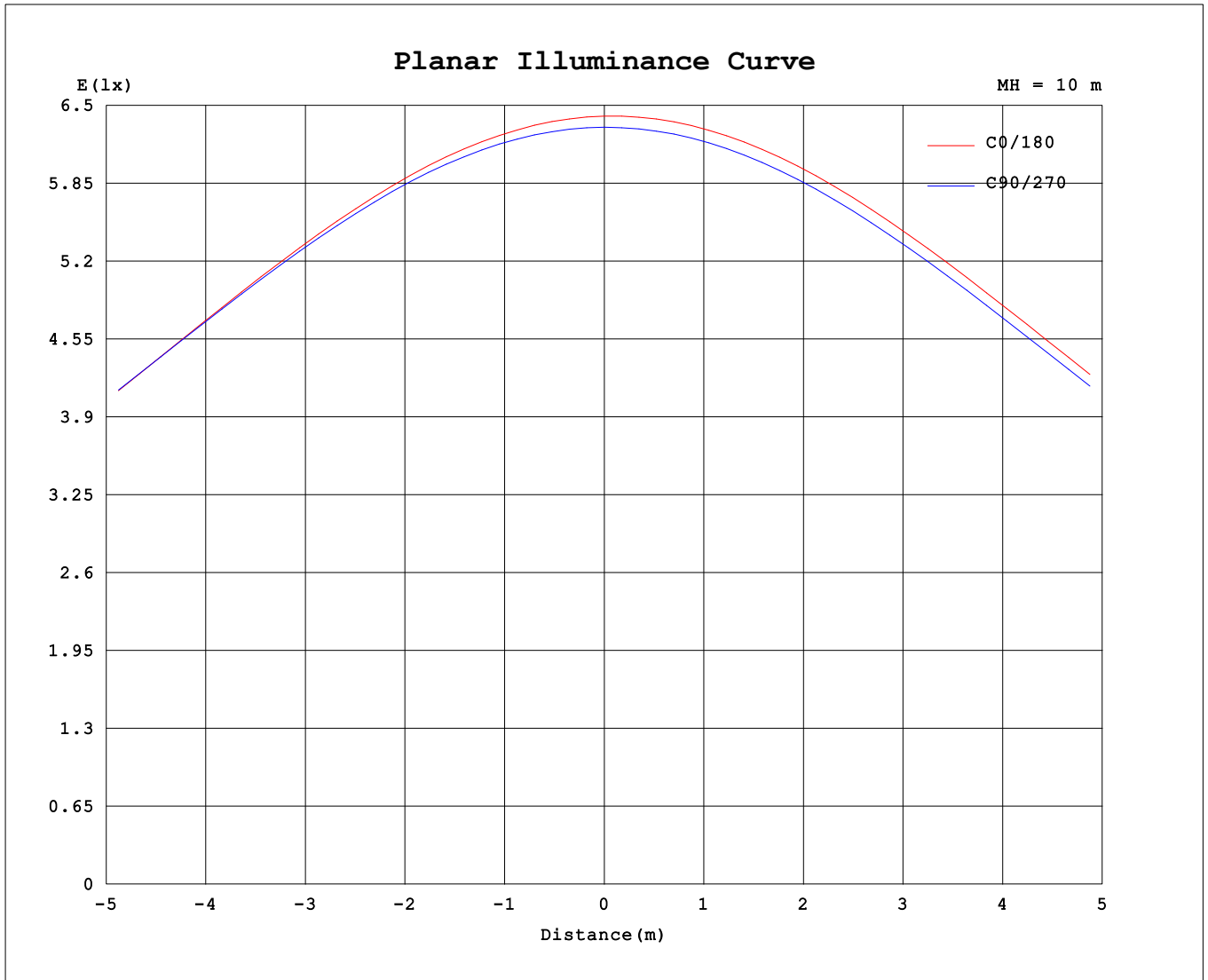
AvgL	cd/m2
L_0~180 (65) av	59560
L_0~180 (75) av	52340
L_0~180 (85) av	37316
L_90~270 (65) av	59581
L_90~270 (75) av	52105
L_90~270 (85) av	35757
L_45 (65) av	59634
L_45 (75) av	52347
L_45 (85) av	36800

Standard: GB/T 29293-2012

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:25.3°C
 Operators:DAMIN
 Test Date:2023-11-24

γ Range: 0 - 180DEG
 γ 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: 2023-11-24

γ Range: 0 - 180DEG
 γ 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) \ γ (DEG)	0	15	30	45	60	75	90	105	120	135	150	165	180	195	210	225	240	255	270
0	641	639	635	633	633	633	632	632	633	635	639	643	641	639	635	633	633	633	632
5	637	636	632	631	631	631	629	629	630	632	635	640	641	638	633	631	631	631	630
10	628	628	624	624	624	624	622	622	622	624	628	632	635	632	626	624	625	624	624
15	614	616	612	613	613	612	610	610	610	612	615	620	625	620	616	613	614	613	613
20	596	598	596	596	596	596	594	593	593	595	598	602	610	605	600	597	598	597	597
25	573	576	574	576	576	576	573	572	572	574	576	581	591	585	580	577	577	577	577
30	545	549	549	550	551	551	547	547	546	548	550	555	566	560	556	552	552	552	553
35	512	518	518	520	521	521	517	516	515	517	520	524	538	531	527	523	522	523	524
40	476	481	483	486	487	487	483	482	480	482	484	489	504	497	493	489	488	489	491
45	434	441	443	447	448	448	444	443	441	443	444	450	466	459	455	451	450	451	453
50	389	396	399	403	405	404	400	399	397	399	400	406	424	417	413	408	408	408	411
55	340	346	351	355	357	356	352	351	349	351	352	358	378	371	367	362	361	361	364
60	286	293	298	303	304	304	300	299	297	298	300	306	327	320	317	311	310	310	314
65	230	237	241	246	248	249	244	243	241	243	245	250	273	267	263	257	256	256	259
70	172	178	182	188	190	190	186	185	183	185	187	193	216	210	206	201	199	198	201
75	113	119	123	128	130	131	127	126	124	126	128	134	158	152	148	143	141	140	143
80	58.8	63.5	67.7	72.3	73.7	74.3	71.0	71.0	69.1	71.2	72.5	77.7	99.9	94.5	91.6	86.4	84.6	83.3	85.8
85	17.3	20.8	23.3	26.6	27.7	28.0	25.8	26.0	24.8	26.2	26.8	30.4	47.7	43.4	41.2	37.6	35.7	35.3	36.6
90	2.76	3.20	3.70	4.22	4.20	3.79	2.33	3.57	3.92	4.26	4.19	4.60	11.4	9.23	8.63	6.99	6.40	5.34	5.21
95	2.06	2.18	2.16	2.08	2.12	2.07	2.05	2.18	2.18	2.27	2.72	2.72	2.72	2.95	3.09	2.89	2.18	2.21	2.13
100	2.24	2.22	2.21	2.21	2.22	2.22	2.24	2.27	2.25	2.22	2.18	2.14	2.19	2.18	2.21	2.26	2.30	2.31	2.29
105	2.63	2.60	2.58	2.57	2.56	2.59	2.63	2.61	2.60	2.57	2.54	2.50	2.45	2.50	2.54	2.60	2.63	2.66	2.66
110	3.02	2.99	2.97	2.97	2.97	3.01	3.06	3.03	3.00	2.97	2.94	2.90	2.85	2.91	2.95	3.01	3.04	3.09	3.10
115	3.41	3.39	3.37	3.38	3.38	3.43	3.49	3.46	3.42	3.38	3.34	3.29	3.26	3.31	3.36	3.42	3.47	3.52	3.54
120	3.80	3.77	3.77	3.78	3.79	3.85	3.91	3.87	3.82	3.77	3.73	3.68	3.65	3.71	3.76	3.82	3.87	3.93	3.95
125	4.18	4.16	4.17	4.18	4.19	4.25	4.32	4.27	4.22	4.17	4.12	4.07	4.04	4.10	4.15	4.21	4.27	4.34	4.36
130	4.57	4.56	4.57	4.58	4.60	4.66	4.72	4.68	4.62	4.56	4.51	4.46	4.42	4.49	4.53	4.61	4.66	4.73	4.75
135	4.96	4.97	4.97	4.98	5.00	5.05	5.11	5.07	5.01	4.95	4.90	4.84	4.81	4.87	4.91	4.99	5.04	5.12	5.13
140	5.33	5.36	5.36	5.37	5.38	5.43	5.48	5.45	5.39	5.33	5.28	5.23	5.19	5.25	5.29	5.36	5.42	5.49	5.50
145	5.69	5.74	5.73	5.74	5.75	5.79	5.83	5.81	5.75	5.70	5.64	5.60	5.56	5.62	5.65	5.72	5.78	5.84	5.85
150	6.05	6.11	6.10	6.10	6.10	6.13	6.17	6.16	6.11	6.05	6.00	5.96	5.92	5.97	6.00	6.07	6.12	6.18	6.18
155	6.41	6.45	6.44	6.43	6.42	6.45	6.48	6.48	6.44	6.39	6.34	6.30	6.28	6.30	6.34	6.40	6.45	6.49	6.49
160	6.76	6.77	6.74	6.73	6.72	6.75	6.77	6.77	6.74	6.71	6.66	6.63	6.64	6.62	6.66	6.71	6.75	6.78	6.77
165	7.09	7.07	7.03	7.01	7.00	7.02	7.03	7.04	7.02	7.00	6.97	6.94	6.98	6.93	6.96	6.99	7.03	7.04	7.04
170	7.35	7.33	7.27	7.26	7.25	7.27	7.27	7.28	7.27	7.26	7.24	7.24	7.29	7.21	7.23	7.24	7.27	7.27	7.27
175	7.55	7.52	7.46	7.46	7.44	7.46	7.45	7.46	7.46	7.46	7.45	7.47	7.52	7.44	7.44	7.44	7.45	7.45	7.45
180	7.66	7.60	7.57	7.57	7.56	7.56	7.56	7.56	7.56	7.56	7.57	7.60	7.66	7.60	7.57	7.56	7.56	7.56	7.56

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:25.3°C
 Operators:DAMIN
 Test Date:2023-11-24

γ Range: 0 - 180DEG
 γ 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) \ γ (DEG)	285	300	315	330	345														
0	632	633	635	639	643														
5	630	632	633	637	641														
10	624	626	627	631	634														
15	613	616	617	620	623														
20	598	601	602	605	607														
25	578	581	582	584	585														
30	554	557	557	559	559														
35	525	528	528	530	529														
40	492	495	495	496	494														
45	454	458	457	457	454														
50	412	416	414	414	410														
55	366	369	367	367	362														
60	315	318	316	315	310														
65	261	263	262	260	254														
70	204	205	204	202	196														
75	145	146	145	143	137														
80	87.3	88.8	87.2	85.3	79.9														
85	37.9	38.5	37.8	35.8	32.2														
90	6.12	7.43	7.17	6.67	4.98														
95	2.16	2.15	2.46	2.82	2.66														
100	2.27	2.27	2.25	2.24	2.25														
105	2.63	2.60	2.59	2.59	2.61														
110	3.05	3.01	3.00	2.99	3.01														
115	3.47	3.43	3.41	3.40	3.41														
120	3.89	3.84	3.82	3.80	3.80														
125	4.29	4.23	4.21	4.20	4.19														
130	4.69	4.63	4.61	4.60	4.58														
135	5.07	5.01	4.99	4.98	4.98														
140	5.45	5.39	5.37	5.37	5.37														
145	5.80	5.75	5.73	5.74	5.75														
150	6.14	6.10	6.08	6.09	6.12														
155	6.46	6.42	6.41	6.42	6.46														
160	6.74	6.72	6.70	6.73	6.76														
165	7.02	7.00	6.99	7.01	7.05														
170	7.25	7.25	7.23	7.26	7.30														
175	7.44	7.44	7.43	7.46	7.50														
180	7.56	7.56	7.56	7.57	7.60														

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:25.3°C
 Operators:DAMIN
 Test Date:2023-11-24

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.471
 Humidity:65.0%
 Test Distance:4.880m [K=1.0000]
 Remarks: