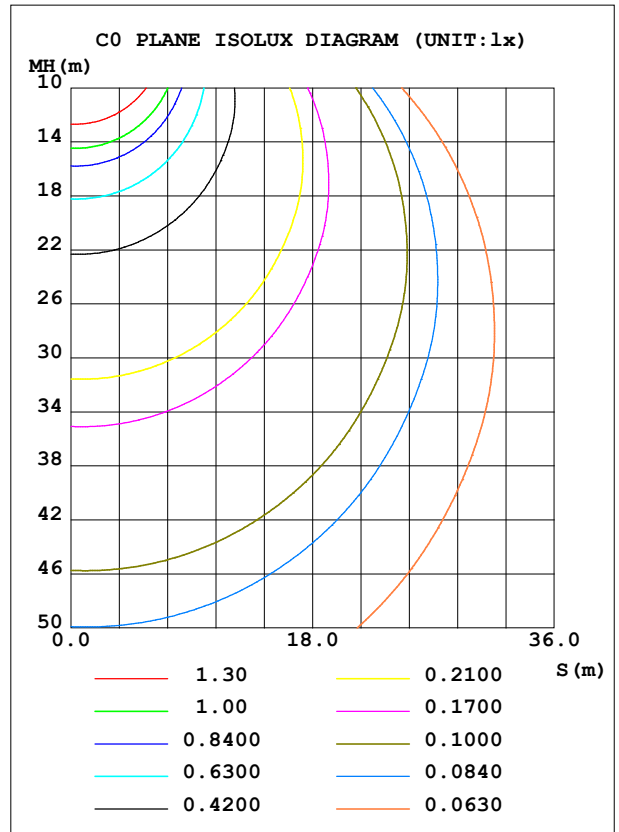
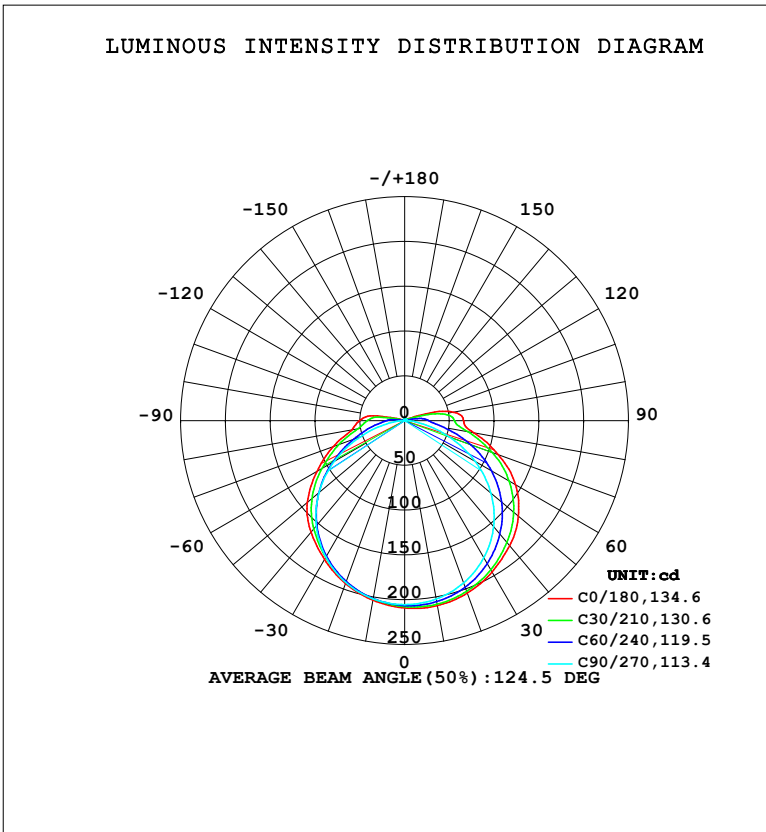


LUMINAIRE PHOTOMETRIC TEST REPORT

NAME: LED Strip	TYPE: Indoor lighting	WEIGHT: 20g
SPEC.: 2835 210LED	DIM.: 500*8*1.2MM	SERIAL No.: 20240125025
MFR.: Hide-a-lite	SUR.: 500*8MM	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA			
2835 210B-24 (WCP) -SR-PG-ME-EP		Imax (cd)	210.2	S/MH (C0/180)	1.28
NOMINAL POWER (W)	6.60318	LOR (%)	100.0	S/MH (C90/270)	1.27
RATED VOLTAGE (V)	DC 24V	TOTAL FLUX (lm)	758.71	η UP, DN (C0-180)	3.7, 47.2
NOMINAL FLUX (lm)	758.709	CIE CLASS	DIRECT	η UP, DN (C180-360)	3.5, 45.6
LAMPS INSIDE	1	η up (%)	7.2	CIBSE SHR NOM	1.50
TEST VOLTAGE (V)	DC 24V	η down (%)	92.8	CIBSE SHR MAX	1.50



C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature: 25.3°C
 Operators: DAMIN
 Test Date: 2024-01-30

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	209.7	206.8	202.3	199.7	203.6	201.8	202.0	204.1	0- 10	19.51	19.51	2.57,2.57
20	204.8	200.6	192.8	189.6	193.5	191.1	192.3	197.7	10- 20	56.41	75.91	10,10
30	195.3	188.8	176.9	174.4	179.0	175.2	176.1	185.2	20- 30	86.90	162.8	21.5,21.5
40	182.4	172.0	154.6	154.7	162.8	154.5	153.6	166.2	30- 40	107.9	270.7	35.7,35.7
50	165.8	150.6	125.8	130.7	141.7	129.6	124.9	145.4	40- 50	117.1	387.8	51.1,51.1
60	142.9	124.4	91.05	101.4	112.9	99.71	90.46	121.9	50- 60	112.1	499.8	65.9,65.9
70	111.2	92.74	52.70	72.98	85.09	70.79	52.33	88.89	60- 70	93.71	593.6	78.2,78.2
80	78.34	60.97	18.94	48.08	59.91	45.88	18.20	58.61	70- 80	66.77	660.3	87,87
90	65.90	43.29	1.483	34.86	50.66	32.49	1.452	40.85	80- 90	43.78	704.1	92.8,92.8
100	55.45	30.78	0.8705	10.53	30.86	11.04	0.9186	32.23	90-100	32.19	736.3	97,97
110	16.82	4.895	1.086	2.843	3.567	1.884	1.147	6.343	100-110	12.65	748.9	98.7,98.7
120	2.976	1.409	1.329	2.515	1.882	1.703	1.402	2.347	110-120	3.127	752.1	99.1,99.1
130	1.628	1.580	1.565	2.033	1.911	1.809	1.636	2.572	120-130	1.771	753.8	99.4,99.4
140	1.792	1.780	1.802	1.942	2.027	1.969	1.862	2.600	130-140	1.564	755.4	99.6,99.6
150	1.974	2.001	2.054	2.149	2.168	2.146	2.087	2.634	140-150	1.329	756.7	99.7,99.7
160	2.195	2.206	2.260	2.361	2.331	2.314	2.288	2.637	150-160	1.049	757.8	99.9,99.9
170	2.393	2.389	2.430	2.523	2.466	2.448	2.453	2.621	160-170	0.6804	758.5	100,100
180	2.526	2.512	2.541	2.602	2.527	2.517	2.538	2.606	170-180	0.2391	758.7	100,100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

Conical surface Flux(90deg): 328.92 lm

%lum = 43.4%

%lamp = 43.4%

Conical surface Flux(120deg): 499.84 lm

%lum = 65.9%

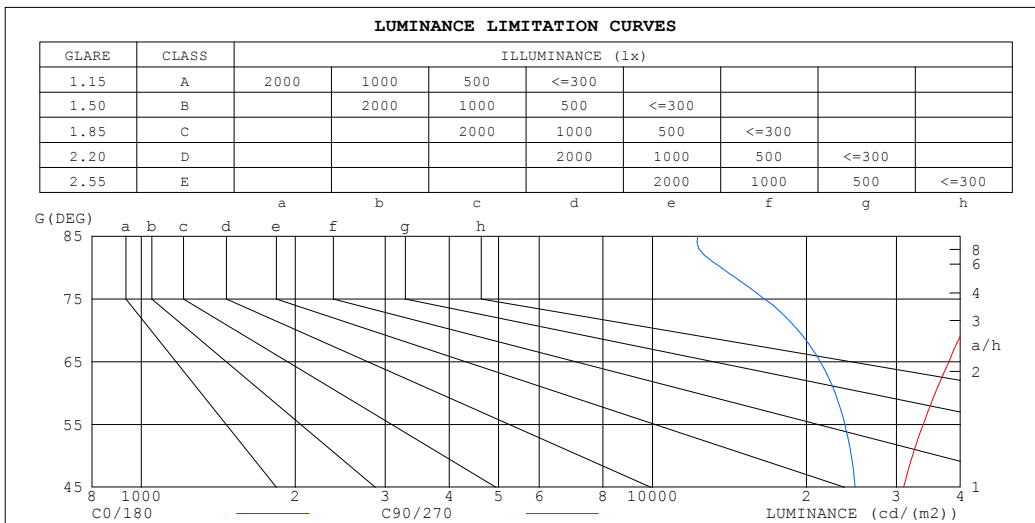
%lamp = 65.9%

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:25.3°C
 Operators:DAMIN
 Test Date:2024-01-30

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

NAME: LED Strip	TYPE: Indoor lighting	WEIGHT: 20g
SPEC.: 2835 210LED	DIM.: 500*8*1.2MM	SERIAL No.: 20240125025
MFR.: Hide-a-lite	SUR.: 500*8MM	Shielding Angle:



LUMINANCE cd/(m2)		
G (DEG)	C0/180	C90/270
85	97515	12261
80	56391	13636
75	45912	16540
70	40649	19259
65	37998	21295
60	35722	22762
55	33848	23781
50	32243	24473
45	30968	24925

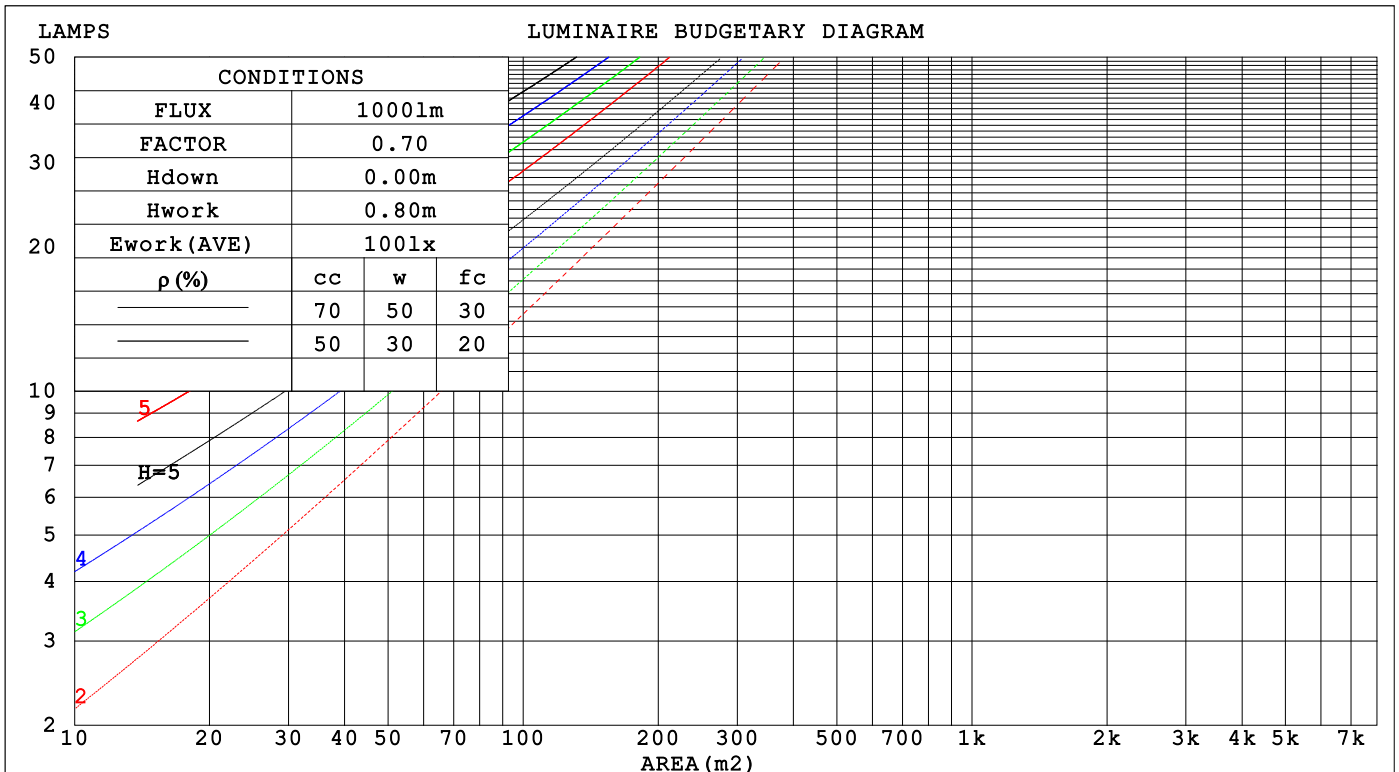
C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature: 25.3°C
 Operators: DAMIN
 Test Date: 2024-01-30

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

NAME: LED Strip	TYPE: Indoor lighting	WEIGHT: 20g
SPEC.: 2835 210LED	DIM.: 500*8*1.2MM	SERIAL No.: 20240125025
MFR.: Hide-a-lite	SUR.: 500*8MM	Shielding Angle:

pcc	80%			70%			50%			30%			10%			0
pw	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
pfc	20%			20%			20%			20%			20%			0
RCR	RCR:Room Cavity Ratio						Coefficients of Utilization(CU)									
0.0	1.17	1.17	1.17	1.14	1.14	1.14	1.07	1.07	1.07	1.01	1.01	1.01	.95	.95	.95	.93
1.0	.99	.94	.90	.96	.92	.88	.91	.87	.83	.85	.82	.80	.81	.78	.76	.73
2.0	.85	.78	.71	.83	.76	.70	.78	.72	.67	.74	.69	.65	.70	.66	.62	.59
3.0	.74	.66	.59	.72	.64	.58	.68	.61	.56	.64	.59	.54	.61	.56	.52	.49
4.0	.66	.56	.49	.64	.55	.48	.60	.53	.47	.57	.51	.45	.54	.48	.44	.41
5.0	.58	.49	.42	.57	.48	.41	.54	.46	.40	.51	.44	.39	.48	.43	.38	.35
6.0	.52	.43	.36	.51	.42	.36	.48	.41	.35	.46	.39	.34	.44	.38	.33	.31
7.0	.47	.38	.32	.46	.37	.31	.44	.36	.31	.42	.35	.30	.40	.34	.29	.27
8.0	.43	.34	.28	.42	.34	.28	.40	.33	.27	.38	.31	.27	.36	.30	.26	.24
9.0	.39	.31	.25	.38	.30	.25	.37	.29	.24	.35	.29	.24	.34	.28	.23	.21
10.0	.36	.28	.23	.35	.28	.22	.34	.27	.22	.32	.26	.22	.31	.25	.21	.19



C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature: 25.3°C
 Operators: DAMIN
 Test Date: 2024-01-30

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

NAME: LED Strip	TYPE: Indoor lighting	WEIGHT: 20g
SPEC.: 2835 210LED	DIM.: 500*8*1.2MM	SERIAL No.: 20240125025
MFR.: Hide-a-lite	SUR.: 500*8MM	Shielding Angle:

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	.363	.207	.065	.354	.202	.064	.336	.193	.062	.320	.185	.059	.305	.177	.057	
2.0	.323	.177	.054	.314	.173	.053	.298	.166	.052	.284	.159	.050	.270	.153	.048	
3.0	.290	.155	.046	.283	.152	.046	.269	.146	.044	.256	.140	.043	.244	.135	.042	
4.0	.264	.137	.040	.257	.134	.040	.244	.130	.039	.232	.125	.038	.221	.120	.037	
5.0	.241	.123	.036	.235	.121	.035	.224	.116	.034	.213	.112	.033	.203	.108	.033	
6.0	.222	.111	.032	.216	.109	.031	.206	.106	.031	.196	.102	.030	.187	.099	.029	
7.0	.205	.101	.029	.200	.100	.028	.191	.096	.028	.182	.093	.027	.174	.090	.027	
8.0	.191	.093	.026	.186	.092	.026	.178	.089	.025	.170	.086	.025	.162	.083	.024	
9.0	.178	.086	.024	.174	.085	.024	.166	.082	.023	.159	.080	.023	.152	.077	.022	
10.0	.167	.080	.022	.163	.079	.022	.156	.076	.022	.149	.074	.021	.143	.072	.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	.245	.245	.245	.210	.210	.210	.143	.143	.143	.082	.082	.082	.026	.026	.026	
1.0	.239	.211	.185	.205	.181	.160	.140	.125	.110	.081	.072	.064	.026	.023	.021	
2.0	.232	.187	.150	.199	.161	.130	.136	.112	.090	.079	.065	.053	.025	.021	.017	
3.0	.224	.170	.127	.192	.147	.110	.132	.102	.077	.076	.060	.046	.025	.019	.015	
4.0	.217	.158	.112	.186	.136	.098	.128	.095	.069	.074	.056	.041	.024	.018	.013	
5.0	.209	.147	.102	.179	.128	.089	.124	.089	.063	.072	.052	.037	.023	.017	.012	
6.0	.202	.139	.095	.173	.121	.082	.119	.084	.058	.069	.050	.035	.022	.016	.011	
7.0	.194	.132	.089	.167	.115	.078	.116	.081	.055	.067	.047	.033	.022	.016	.011	
8.0	.188	.127	.085	.162	.110	.074	.112	.077	.053	.065	.046	.031	.021	.015	.010	
9.0	.181	.122	.082	.156	.106	.071	.108	.074	.051	.063	.044	.030	.020	.014	.010	
10.0	.176	.118	.079	.151	.102	.069	.105	.072	.049	.061	.042	.029	.020	.014	.010	

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:25.3°C
 Operators:DAMIN
 Test Date:2024-01-30

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

NAME: LED Strip		TYPE: Indoor lighting					WEIGHT: 20g				
SPEC.: 2835 210LED		DIM.: 500*8*1.2MM					SERIAL No.: 20240125025				
MFR.: Hide-a-lite		SUR.: 500*8MM					Shielding Angle:				
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	26.3	27.8	26.7	28.2	28.5	24.5	26.0	24.9	26.4	26.7	
3H	28.7	30.0	29.1	30.4	30.8	25.9	27.3	26.3	27.7	28.1	
4H	29.8	31.1	30.3	31.5	31.9	26.4	27.8	26.9	28.1	28.6	
6H	31.0	32.3	31.5	32.7	33.1	26.7	28.0	27.2	28.4	28.8	
8H	31.6	32.8	32.1	33.3	33.7	26.8	28.0	27.3	28.4	28.9	
12H	32.4	33.5	32.8	34.0	34.4	26.9	28.0	27.3	28.4	28.9	
4H 2H	26.9	28.2	27.3	28.6	29.0	25.6	26.9	26.0	27.3	27.7	
3H	29.5	30.6	29.9	31.1	31.5	27.3	28.4	27.7	28.8	29.3	
4H	30.8	31.9	31.3	32.3	32.8	27.9	29.0	28.4	29.4	29.9	
6H	32.2	33.2	32.7	33.7	34.2	28.4	29.3	28.9	29.8	30.3	
8H	33.0	33.9	33.5	34.4	34.9	28.5	29.4	29.0	29.9	30.4	
12H	33.9	34.7	34.4	35.2	35.8	28.6	29.4	29.1	29.9	30.5	
8H 4H	31.1	32.0	31.7	32.5	33.1	28.7	29.6	29.3	30.1	30.7	
6H	32.8	33.6	33.4	34.1	34.7	29.5	30.3	30.1	30.8	31.4	
8H	33.8	34.4	34.3	35.0	35.6	29.8	30.5	30.4	31.0	31.6	
12H	34.9	35.5	35.5	36.1	36.7	30.0	30.6	30.6	31.2	31.8	
12H 4H	31.1	32.0	31.7	32.5	33.0	29.0	29.8	29.5	30.3	30.9	
6H	32.9	33.6	33.5	34.1	34.7	29.9	30.6	30.5	31.1	31.7	
8H	34.0	34.6	34.6	35.1	35.8	30.4	30.9	31.0	31.5	32.2	
Variations with the observer position at spacings(CIE Pub.117):											
S = 1.0H	+ 0.1 / - 0.1					+ 0.1 / - 0.2					
1.5H	+ 0.2 / - 0.3					+ 0.2 / - 0.3					
2.0H	+ 0.2 / - 0.4					+ 0.2 / - 0.5					

CIE Pub.117, 758.7 lm Total Lamp Luminous Flux Correct (8log(F/F0) = -1.0)
 Area: 0.008 m2

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:25.3°C
 Operators:DAMIN
 Test Date:2024-01-30

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

NAME: LED Strip	TYPE: Indoor lighting	WEIGHT: 20g
SPEC.: 2835 210LED	DIM.: 500*8*1.2MM	SERIAL No.: 20240125025
MFR.: Hide-a-lite	SUR.: 500*8MM	Shielding Angle:

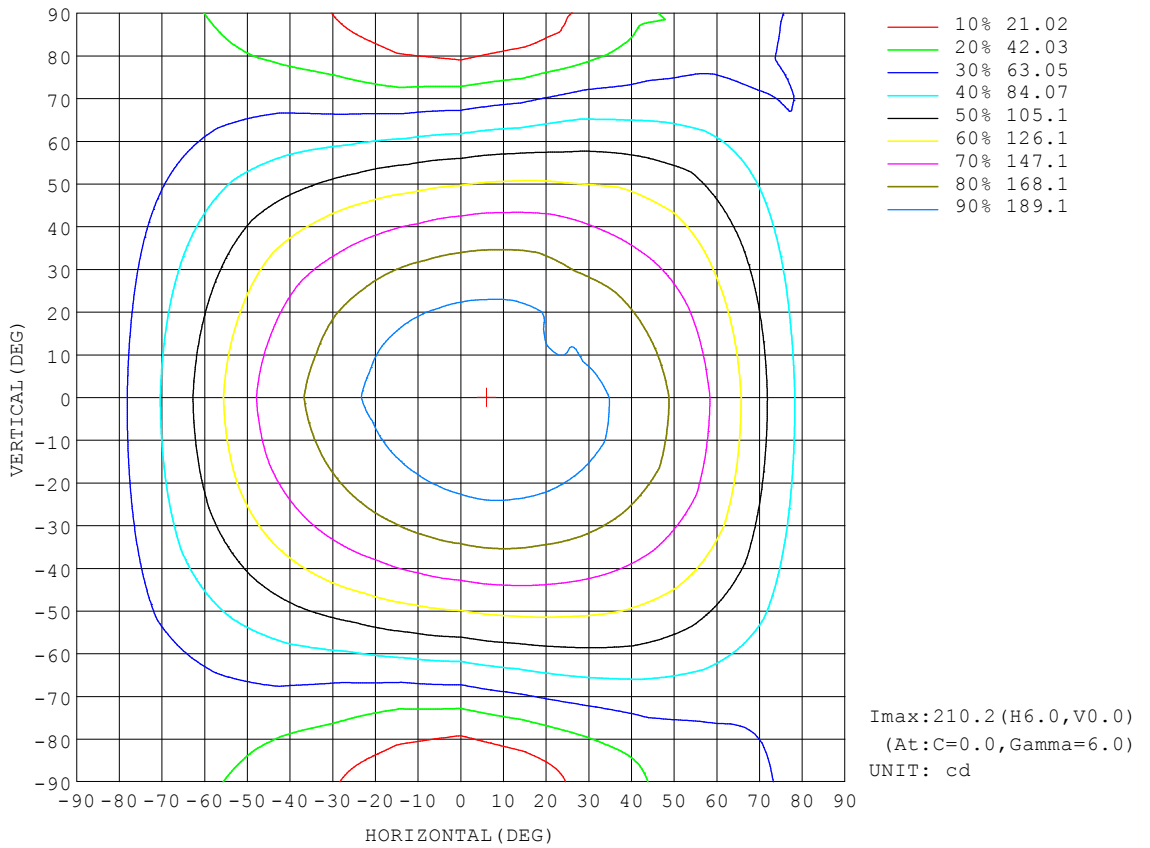
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS (PERCENT) $k(RI) \times RCR = 5$									
k = 0.60	52	40	33	51	40	32	50	39	32	26
0.80	62	49	41	60	49	41	58	48	40	33
1.00	70	57	49	68	57	49	66	58	48	41
1.25	77	65	57	75	64	56	72	62	55	47
1.50	82	70	62	80	69	62	76	67	60	52
2.00	89	79	71	87	77	70	82	75	68	59
2.50	93	84	77	91	82	75	86	79	73	63
3.00	97	88	82	94	86	80	89	83	77	67
4.00	101	94	88	98	92	86	93	88	83	72
5.00	104	98	92	101	95	91	95	91	87	75
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: 2024-01-30

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

NAME: LED Strip	TYPE: Indoor lighting	WEIGHT: 20g
SPEC.: 2835 210LED	DIM.: 500*8*1.2MM	SERIAL No.: 20240125025
MFR.: Hide-a-lite	SUR.: 500*8MM	Shielding Angle:

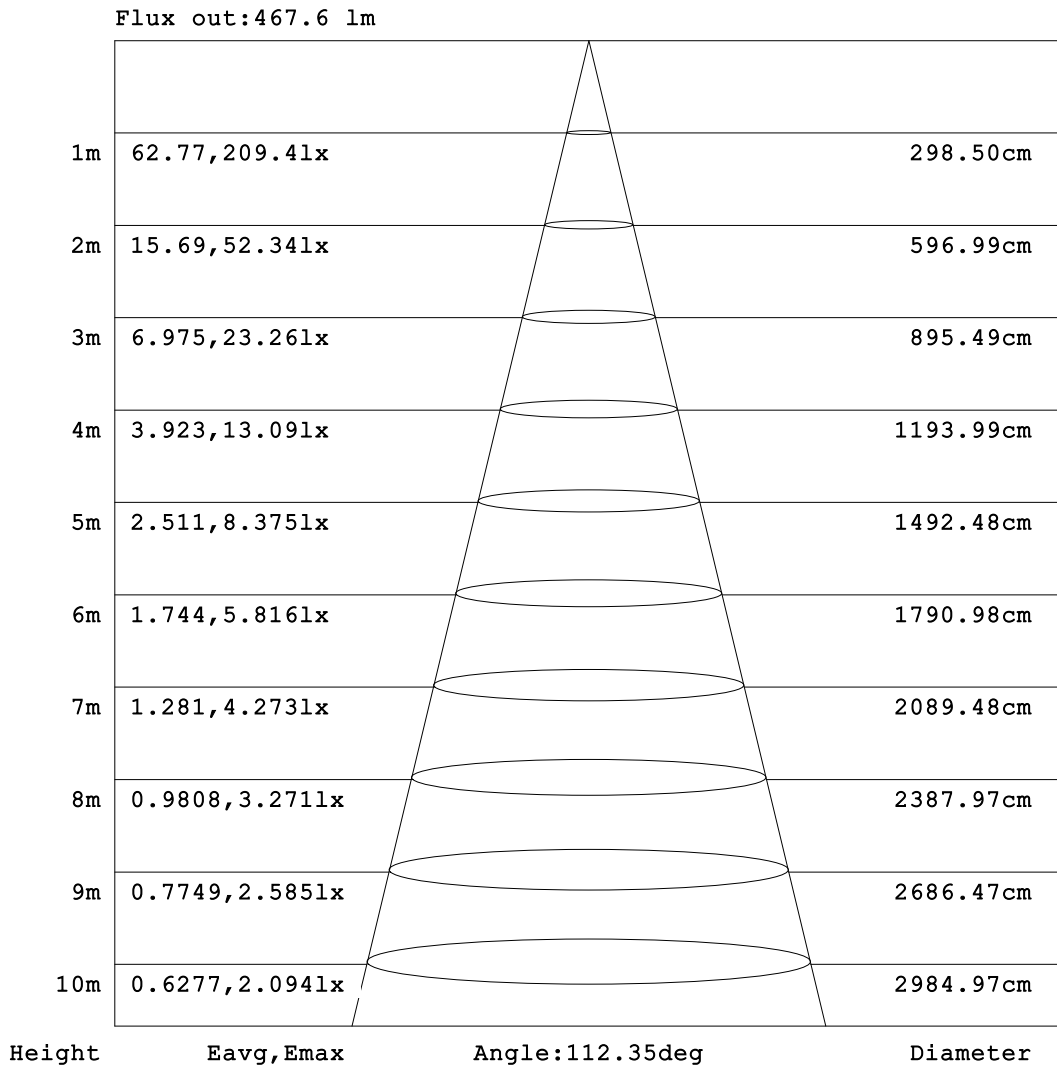


C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature: 25.3°C
 Operators: DAMIN
 Test Date: 2024-01-30

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

NAME: LED Strip	TYPE: Indoor lighting	WEIGHT: 20g
SPEC.: 2835 210LED	DIM.: 500*8*1.2MM	SERIAL No.: 20240125025
MFR.: Hide-a-lite	SUR.: 500*8MM	Shielding Angle:



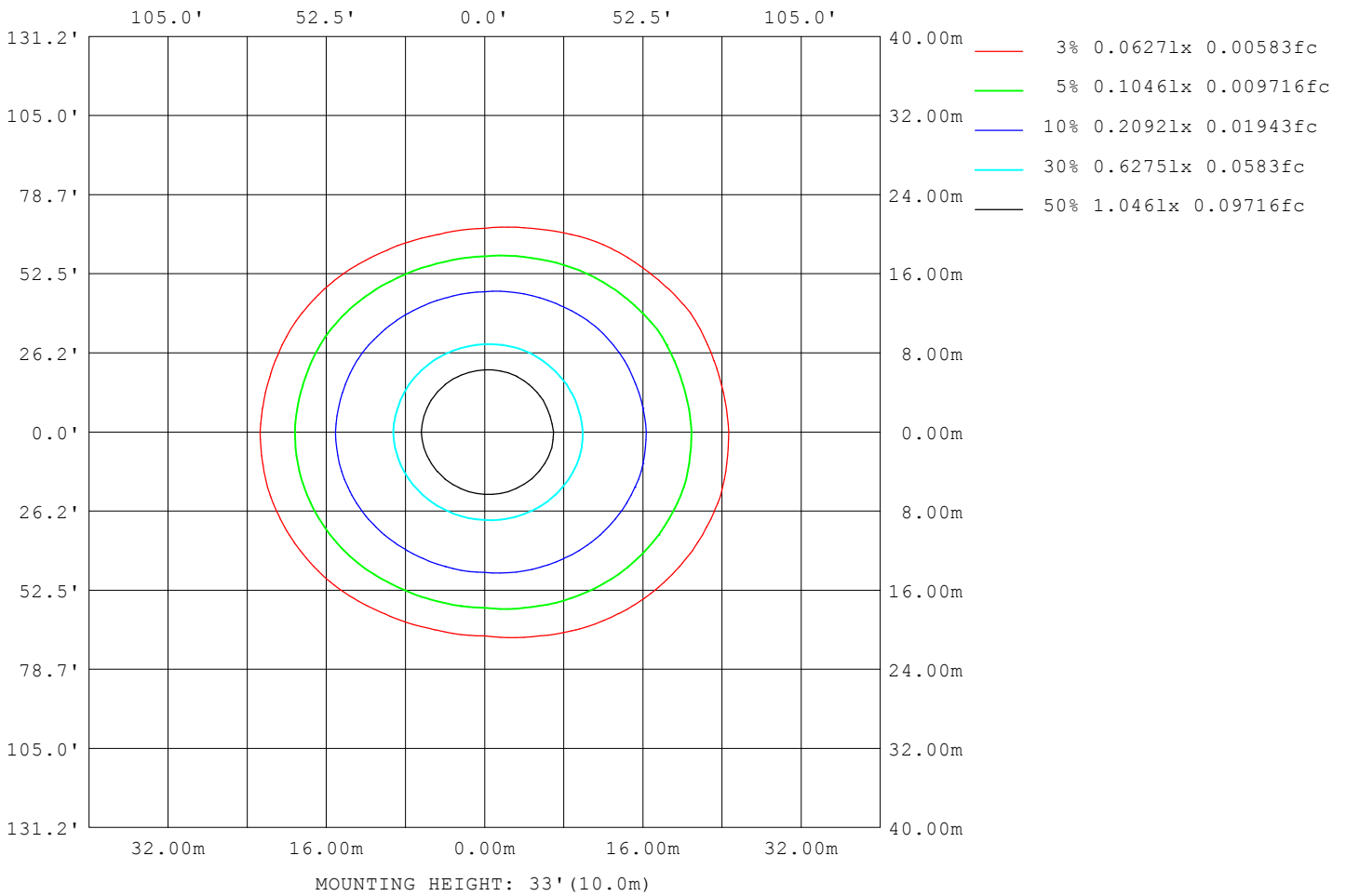
Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature: 25.3°C
 Operators: DAMIN
 Test Date: 2024-01-30

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

NAME: LED Strip	TYPE: Indoor lighting	WEIGHT: 20g
SPEC.: 2835 210LED	DIM.: 500*8*1.2MM	SERIAL No.: 20240125025
MFR.: Hide-a-lite	SUR.: 500*8MM	Shielding Angle:



C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature: 25.3°C
 Operators: DAMIN
 Test Date: 2024-01-30

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*8*1.2MM	SERIAL No.: 20240125025
MFR.: Hide-a-lite	SUR.: 500*8MM	Shielding Angle:

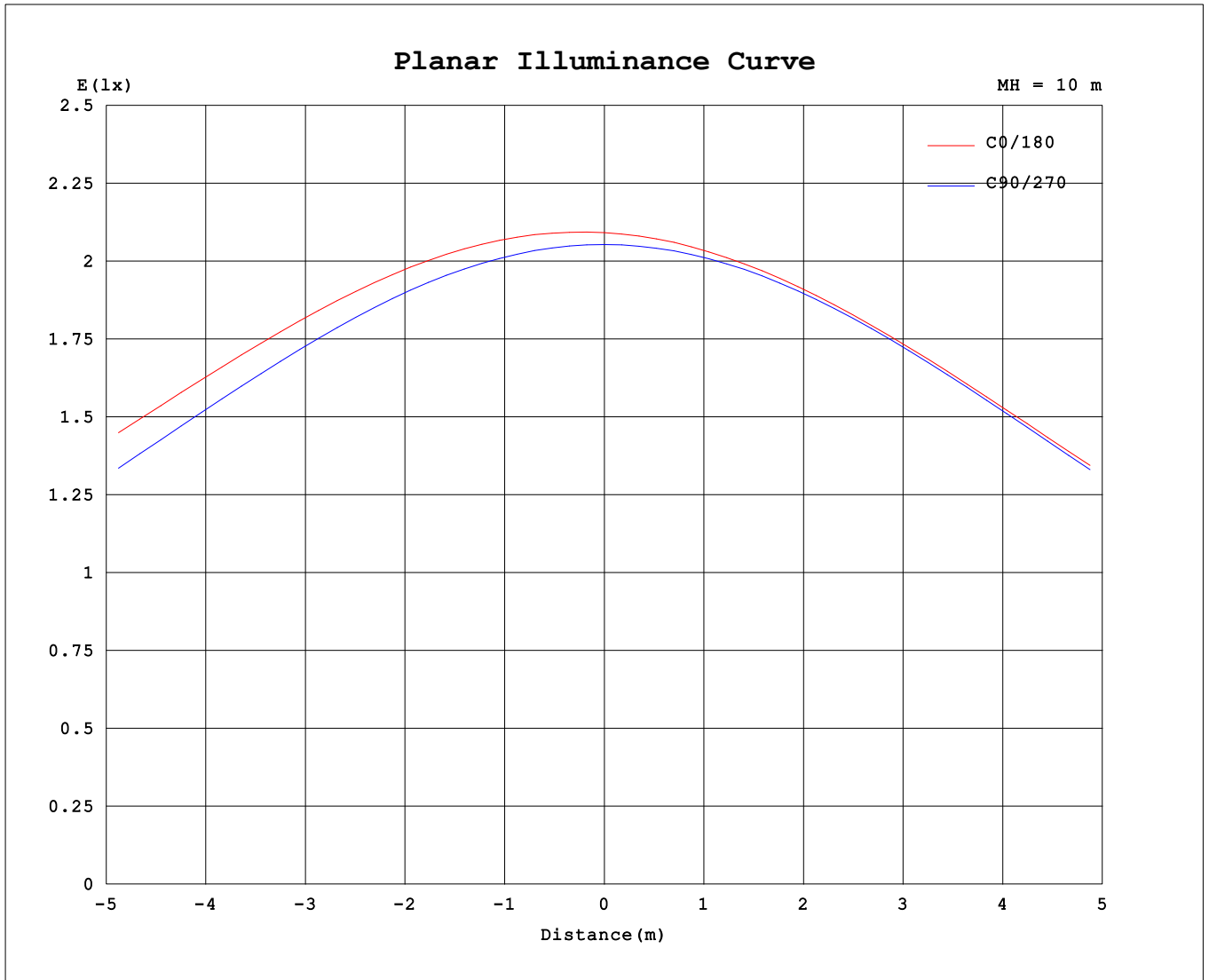
AvgL	cd/m2
L_0~180 (65) av	33604
L_0~180 (75) av	40097
L_0~180 (85) av	88339
L_90~270 (65) av	21235
L_90~270 (75) av	16488
L_90~270 (85) av	11222
L_45 (65) av	28551
L_45 (75) av	32392
L_45 (85) av	62686

Standard: GB/T 29293-2012

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:25.3°C
 Operators:DAMIN
 Test Date:2024-01-30

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: 2024-01-30

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

NAME: LED Strip	TYPE: Indoor lighting	WEIGHT: 20g
SPEC.: 2835 210LED	DIM.: 500*8*1.2MM	SERIAL No.: 20240125025
MFR.: Hide-a-lite	SUR.: 500*8MM	Shielding Angle:

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	209	209	208	207	206	206	205	205	205	205	205	199	209	209	208	207	206	206	205
5	210	210	209	208	207	206	205	204	203	203	203	198	207	206	206	205	205	205	205
10	210	210	208	207	205	204	202	201	200	200	200	198	204	203	202	202	202	202	202
15	208	208	206	204	202	200	198	197	196	195	196	195	199	198	198	197	197	197	198
20	205	205	203	201	198	195	193	191	190	190	190	191	194	192	192	191	191	191	192
25	201	201	198	195	192	189	186	184	183	183	183	184	187	185	185	184	184	184	185
30	195	196	192	189	184	181	177	175	174	174	175	177	179	177	176	175	175	174	176
35	189	189	185	181	176	171	167	164	164	165	167	169	171	168	167	165	164	164	166
40	182	182	178	172	165	160	155	153	153	155	158	161	163	160	158	155	153	151	154
45	175	175	169	162	154	147	141	139	140	144	147	151	154	150	147	143	140	138	140
50	166	166	159	151	141	133	126	125	126	131	135	140	142	138	135	130	125	123	125
55	155	155	148	138	127	117	109	108	110	116	122	126	128	124	121	115	109	107	108
60	143	143	135	124	112	99.8	91.0	90.6	93.9	101	107	112	113	109	107	99.7	92.7	89.1	90.5
65	128	128	121	109	95.7	81.8	72.0	72.3	77.6	86.6	93.4	98.0	98.8	95.2	91.8	84.8	76.3	70.8	71.6
70	111	112	104	92.7	78.5	63.5	52.7	54.0	62.0	73.0	80.2	84.9	85.1	81.8	78.2	70.8	60.4	52.5	52.3
75	95.1	95.4	87.5	76.2	60.7	45.6	34.2	37.4	49.0	60.1	67.1	71.3	71.0	68.2	64.9	57.9	47.1	36.0	34.0
80	78.3	78.7	71.6	61.0	44.7	29.3	18.9	24.3	37.6	48.1	55.8	60.8	59.9	57.3	53.0	45.9	35.9	22.8	18.2
85	68.0	67.0	59.4	48.3	32.6	17.0	8.55	15.4	27.7	39.8	49.7	56.1	55.2	52.2	46.6	37.6	26.2	13.9	7.10
90	65.9	64.0	55.7	43.3	27.0	10.5	1.48	9.51	22.5	34.9	45.0	51.3	50.7	47.7	41.9	32.5	20.7	8.04	1.45
95	64.0	61.6	52.8	39.6	22.8	7.32	0.81	3.72	15.7	28.8	38.7	45.0	45.0	42.0	36.7	27.4	15.0	3.22	0.88
100	55.4	53.0	43.5	30.8	14.3	2.06	0.87	1.64	3.89	10.5	18.4	26.0	30.9	26.3	19.9	11.0	4.07	1.30	0.92
105	40.2	37.3	27.1	15.1	4.15	1.21	0.96	1.22	2.63	3.75	6.24	8.84	9.80	8.47	6.27	3.14	1.80	1.15	1.02
110	16.8	15.7	11.1	4.89	1.43	1.11	1.09	1.15	2.26	2.84	3.62	4.55	3.57	3.18	2.40	1.88	1.57	1.17	1.15
115	7.14	6.32	3.83	1.80	1.31	1.20	1.20	1.25	1.72	2.65	3.32	3.73	2.08	2.09	1.86	1.72	1.52	1.29	1.28
120	2.98	2.62	1.67	1.41	1.35	1.32	1.33	1.37	1.49	2.52	3.19	3.61	1.88	1.93	1.82	1.70	1.56	1.42	1.40
125	1.60	1.55	1.51	1.49	1.44	1.44	1.45	1.49	1.57	2.36	3.06	3.30	1.82	1.91	1.81	1.75	1.63	1.54	1.52
130	1.63	1.61	1.59	1.58	1.54	1.55	1.57	1.61	1.67	2.03	2.91	3.13	1.91	1.92	1.88	1.81	1.71	1.65	1.64
135	1.70	1.69	1.68	1.68	1.65	1.67	1.68	1.73	1.77	1.87	2.68	3.08	1.96	1.95	1.94	1.89	1.81	1.77	1.75
140	1.79	1.79	1.79	1.78	1.77	1.78	1.80	1.85	1.89	1.94	2.30	2.71	2.03	2.02	2.02	1.97	1.92	1.88	1.86
145	1.88	1.89	1.89	1.89	1.88	1.90	1.93	1.97	2.02	2.04	2.07	2.40	2.10	2.10	2.10	2.05	2.03	1.99	1.98
150	1.97	2.00	2.00	2.00	1.99	2.02	2.05	2.10	2.13	2.15	2.12	2.28	2.17	2.17	2.17	2.15	2.13	2.10	2.09
155	2.09	2.10	2.10	2.11	2.10	2.13	2.16	2.20	2.22	2.26	2.23	2.60	2.25	2.24	2.25	2.23	2.22	2.20	2.19
160	2.20	2.20	2.20	2.21	2.20	2.24	2.26	2.30	2.32	2.36	2.37	2.40	2.33	2.32	2.33	2.31	2.31	2.30	2.29
165	2.30	2.30	2.29	2.30	2.30	2.33	2.35	2.39	2.40	2.45	2.49	2.43	2.41	2.38	2.40	2.38	2.39	2.38	2.38
170	2.39	2.39	2.38	2.39	2.39	2.42	2.43	2.47	2.48	2.52	2.57	2.49	2.47	2.44	2.46	2.45	2.46	2.45	2.45
175	2.47	2.47	2.45	2.47	2.47	2.49	2.50	2.53	2.54	2.58	2.64	2.57	2.51	2.49	2.50	2.49	2.50	2.50	2.51
180	2.53	2.51	2.51	2.51	2.52	2.53	2.54	2.55	2.58	2.60	2.66	2.63	2.53	2.51	2.51	2.52	2.52	2.52	2.54

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:25.3℃
 Operators:DAMIN
 Test Date:2024-01-30

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

NAME: LED Strip	TYPE: Indoor lighting	WEIGHT: 20g
SPEC.: 2835 210LED	DIM.: 500*8*1.2MM	SERIAL No.: 20240125025
MFR.: Hide-a-lite	SUR.: 500*8MM	Shielding Angle:

Table--2

UNIT: cd

C (DEG) \ γ (DEG)	285	300	315	330	345														
0	205	205	205	205	199														
5	204	205	205	206	197														
10	203	203	204	205	201														
15	199	200	202	202	199														
20	194	196	198	196	196														
25	187	190	192	185	192														
30	179	183	185	187	189														
35	169	174	176	181	183														
40	158	164	166	172	177														
45	145	152	157	164	169														
50	131	139	145	153	160														
55	115	124	135	142	150														
60	98.1	108	122	131	137														
65	80.0	93.7	106	118	122														
70	61.5	77.7	88.9	102	107														
75	42.6	60.4	74.1	85.2	92.4														
80	27.5	42.1	58.6	72.0	74.0														
85	14.9	29.9	49.1	55.6	61.6														
90	9.43	25.2	40.9	55.6	62.9														
95	8.19	21.2	39.4	53.6	60.5														
100	1.75	17.0	32.2	45.2	51.9														
105	1.49	4.95	16.0	30.7	39.1														
110	1.56	1.95	6.34	14.0	18.6														
115	1.65	1.97	2.93	5.88	8.93														
120	1.75	2.03	2.35	3.25	4.50														
125	1.83	2.14	2.45	2.77	3.17														
130	1.90	2.20	2.57	2.88	3.02														
135	1.96	2.24	2.58	2.85	2.95														
140	2.03	2.29	2.60	2.83	2.89														
145	2.11	2.34	2.62	2.79	2.82														
150	2.18	2.39	2.63	2.77	2.77														
155	2.25	2.45	2.64	2.73	2.71														
160	2.32	2.50	2.64	2.69	2.62														
165	2.39	2.54	2.64	2.64	2.53														
170	2.46	2.56	2.62	2.59	2.56														
175	2.51	2.56	2.59	2.62	2.60														
180	2.56	2.57	2.61	2.66	2.62														

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:25.3°C
 Operators:DAMIN
 Test Date:2024-01-30

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: