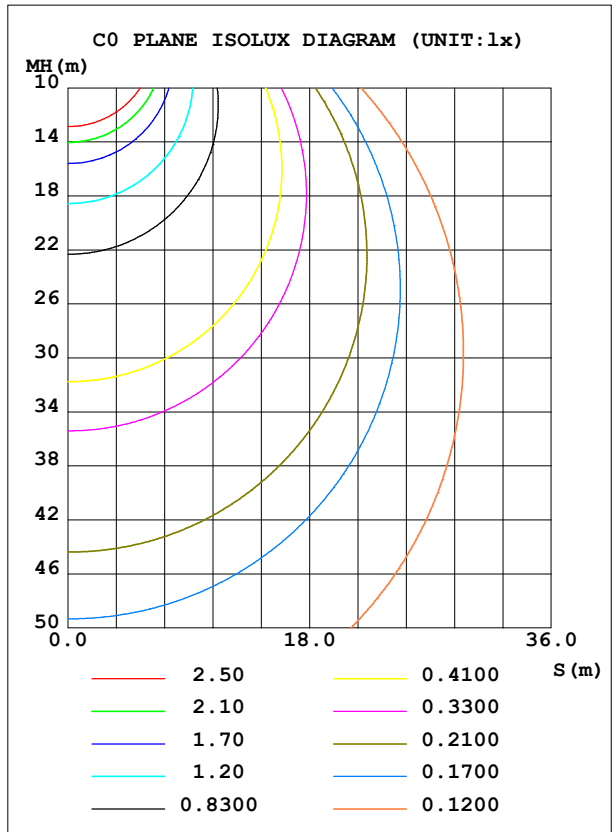
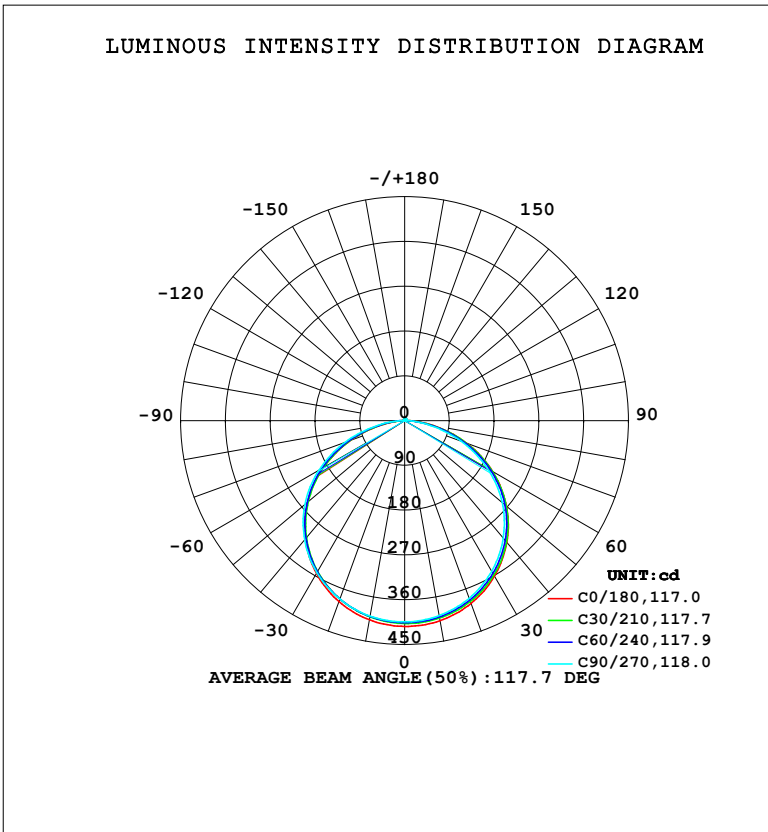


LUMINAIRE PHOTOMETRIC TEST REPORT

NAME: LED Strip	TYPE: Indoor lighting	WEIGHT: 20g
SPEC.: LED	DIM.: 500*8*1.2MM	SERIAL No.: 20240808005
MFR.: Hide-a-lite	SUR.: 500*8MM	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA			
MODEL: 28B-24 (WCP) -HR-ME-EP-RTR		Imax (cd)	413.5	S/MH (C0/180)	1.28
NOMINAL POWER (W)	9.4932	LOR (%)	100.0	S/MH (C90/270)	1.30
RATED VOLTAGE (V)	DC 24V	TOTAL FLUX (lm)	1248.9	η UP, DN (C0-180)	0.7,49.1
NOMINAL FLUX (lm)	1248.92	CIE CLASS	DIRECT	η UP, DN (C180-360)	0.7,49.5
LAMPS INSIDE	1	η up (%)	1.4	CIBSE SHR NOM	1.25
TEST VOLTAGE (V)	DC 24V	η 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: 2024-08-14

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:

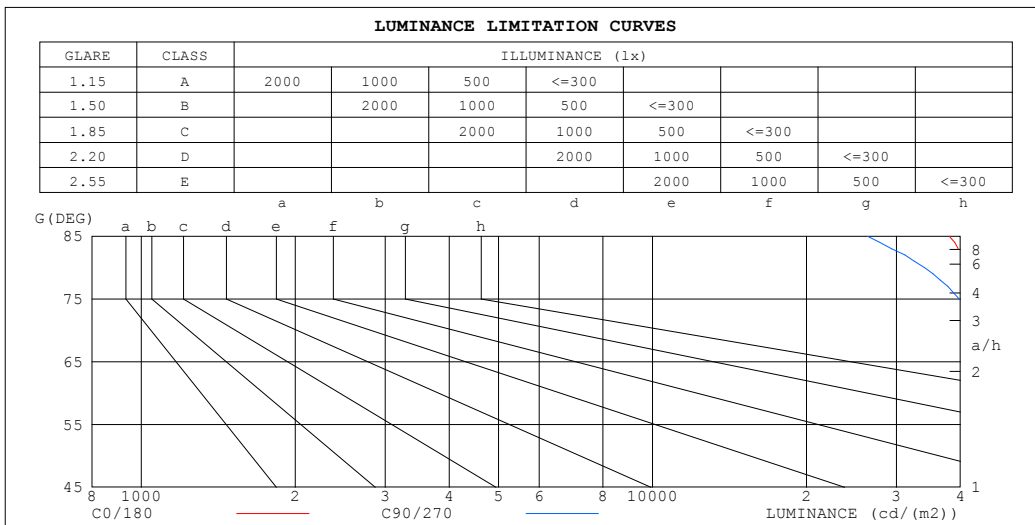
γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Φ zone	Φ total	%lum, lamp
10	408.4	402.0	398.1	399.2	406.6	399.4	399.0	402.2	0- 10	38.65	38.65	3.09,3.09
20	390.7	385.4	379.8	379.8	386.8	380.2	381.6	386.2	10- 20	111.4	150.0	12,12
30	361.1	357.0	349.8	348.7	354.7	349.1	352.8	358.0	20- 30	170.8	320.8	25.7,25.7
40	319.6	316.7	308.4	305.7	310.7	306.6	312.8	318.4	30- 40	209.4	530.2	42.5,42.5
50	267.0	265.4	256.0	251.1	255.0	253.1	261.4	267.8	40- 50	221.7	751.9	60.2,60.2
60	204.0	202.9	192.0	185.9	188.8	189.2	198.8	206.2	50- 60	204.7	956.5	76.6,76.6
70	132.4	130.4	120.0	112.7	114.6	116.6	127.1	135.2	60- 70	158.7	1115	89.3,89.3
80	58.58	56.11	47.31	40.62	41.66	44.51	54.12	61.02	70- 80	91.20	1206	96.6,96.6
90	5.904	5.593	3.459	3.242	2.342	3.425	2.258	7.617	80- 90	25.18	1232	98.6,98.6
100	1.922	1.961	1.430	1.828	1.726	1.558	1.466	1.754	90-100	2.607	1234	98.8,98.8
110	1.857	2.091	1.904	1.940	1.977	1.967	1.958	1.893	100-110	1.874	1236	99,99
120	2.290	2.345	2.431	2.426	2.478	2.482	2.489	2.367	110-120	2.152	1238	99.1,99.1
130	2.760	2.826	2.947	2.930	2.979	2.983	2.994	2.870	120-130	2.381	1241	99.3,99.3
140	3.253	3.338	3.441	3.423	3.473	3.467	3.475	3.371	130-140	2.441	1243	99.5,99.5
150	3.742	3.823	3.894	3.881	3.919	3.912	3.916	3.835	140-150	2.280	1245	99.7,99.7
160	4.223	4.246	4.289	4.286	4.343	4.298	4.301	4.237	150-160	1.881	1247	99.9,99.9
170	4.629	4.596	4.614	4.624	4.702	4.624	4.624	4.581	160-170	1.258	1248	100,100
180	4.878	4.817	4.813	4.805	4.882	4.814	4.816	4.800	170-180	0.4490	1249	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:2024-08-14

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.: LED	DIM.: 500*8*1.2MM	SERIAL No.: 20240808005
MFR.: Hide-a-lite	SUR.: 500*8MM	Shielding Angle:



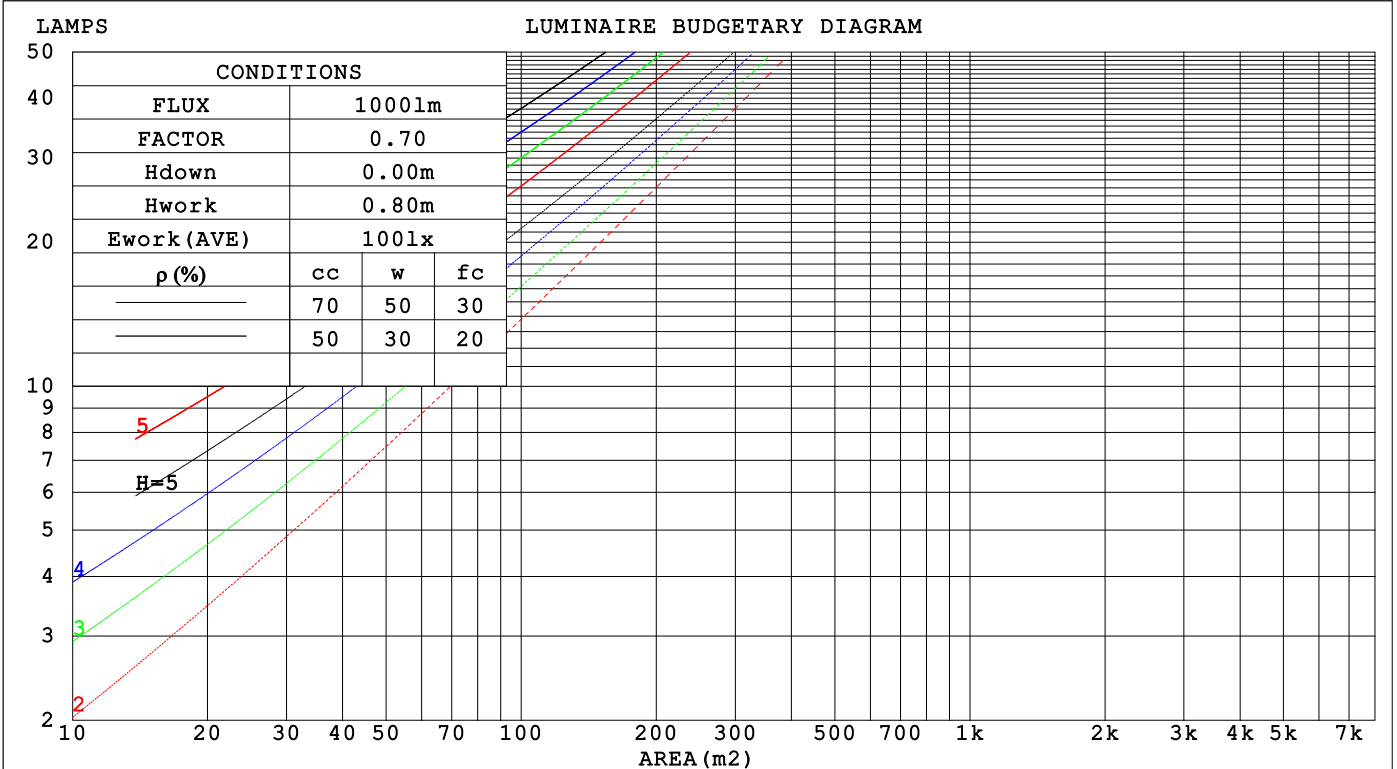
C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature: 25.3°C
 Operators: DAMIN
 Test Date: 2024-08-14

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.: LED	DIM.: 500*8*1.2MM	SERIAL No.: 20240808005
MFR.: Hide-a-lite	SUR.: 500*8MM	Shielding Angle:

pcc	80%			70%			50%			30%			10%			0
	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
p _w	0															
p _{fc}	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	.89	.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	.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	.50	.48
5.0	.62	.53	.46	.61	.52	.46	.58	.51	.45	.56	.50	.44	.54	.48	.44	.41
6.0	.56	.46	.40	.54	.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	.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: 2024-08-14

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.: LED	DIM.: 500*8*1.2MM	SERIAL No.: 20240808005
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	.315	.179	.057	.308	.175	.056	.294	.168	.054	.281	.162	.052	.269	.156	.050	
2.0	.296	.162	.050	.289	.159	.049	.277	.154	.048	.265	.149	.047	.255	.144	.045	
3.0	.273	.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	.219	.119	.036	
5.0	.233	.119	.034	.228	.117	.034	.219	.114	.034	.211	.111	.033	.203	.109	.033	
6.0	.216	.108	.031	.211	.107	.031	.204	.104	.030	.196	.102	.030	.189	.100	.030	
7.0	.200	.099	.028	.197	.098	.028	.190	.096	.028	.183	.094	.027	.177	.092	.027	
8.0	.187	.091	.026	.184	.090	.026	.177	.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	.172	.172	.172	.117	.117	.117	.067	.067	.067	.022	.022	.022	
1.0	.191	.167	.145	.164	.143	.124	.112	.098	.086	.064	.057	.050	.021	.018	.016	
2.0	.184	.143	.108	.157	.123	.094	.108	.085	.065	.062	.049	.038	.020	.016	.012	
3.0	.176	.125	.085	.151	.108	.073	.104	.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	.102	.058	.138	.088	.050	.095	.061	.035	.055	.036	.021	.018	.012	.007	
6.0	.154	.093	.050	.132	.081	.043	.091	.057	.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	.081	.039	.121	.070	.034	.084	.049	.024	.049	.029	.015	.016	.009	.005	
9.0	.134	.076	.036	.116	.066	.031	.080	.046	.022	.047	.027	.013	.015	.009	.004	
10.0	.129	.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:2024-08-14

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.: LED		DIM.: 500*8*1.2MM				SERIAL No.: 20240808005					
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		26.0	27.5	26.2	27.7	27.9	25.7	27.3	26.0	27.5	27.7
	3H	27.6	29.0	27.9	29.3	29.5	27.3	28.7	27.6	28.9	29.2
	4H	28.3	29.6	28.6	29.9	30.2	27.9	29.2	28.2	29.5	29.8
	6H	28.8	30.0	29.1	30.3	30.6	28.3	29.5	28.6	29.8	30.1
	8H	28.9	30.2	29.3	30.5	30.8	28.4	29.6	28.7	29.9	30.2
	12H	29.0	30.2	29.4	30.5	30.9	28.4	29.6	28.8	29.9	30.2
	4H 2H	26.6	27.9	26.9	28.2	28.5	26.4	27.8	26.7	28.0	28.3
	3H	28.4	29.6	28.8	29.9	30.2	28.2	29.3	28.5	29.6	30.0
	4H	29.2	30.3	29.6	30.6	31.0	28.9	29.9	29.3	30.3	30.7
	6H	29.9	30.8	30.3	31.2	31.6	29.4	30.3	29.8	30.7	31.1
	8H	30.1	31.0	30.5	31.3	31.8	29.5	30.4	30.0	30.8	31.2
	12H	30.2	31.0	30.7	31.5	31.9	29.6	30.4	30.1	30.9	31.3
	8H 4H	29.5	30.4	29.9	30.8	31.2	29.2	30.1	29.6	30.5	30.9
	6H	30.3	31.0	30.7	31.4	31.9	29.9	30.6	30.3	31.0	31.5
	8H	30.6	31.2	31.1	31.7	32.2	30.1	30.7	30.6	31.2	31.7
	12H	30.8	31.4	31.3	31.9	32.4	30.2	30.8	30.7	31.3	31.8
	12H 4H	29.5	30.3	29.9	30.7	31.2	29.2	30.0	29.7	30.4	30.9
	6H	30.3	31.0	30.8	31.4	31.9	29.9	30.6	30.4	31.0	31.5
	8H	30.7	31.2	31.2	31.7	32.2	30.2	30.8	30.7	31.2	31.7
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 / - 0.3					+ 0.2 / - 0.4				

CIE Pub.117, 1249 lm Total Lamp Luminous Flux Correct (8log(F/F0) = 0.8)
 Area: 0.008 m2

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:25.3°C
 Operators:DAMIN
 Test Date:2024-08-14

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.: LED	DIM.: 500*8*1.2MM	SERIAL No.: 20240808005
MFR.: Hide-a-lite	SUR.: 500*8MM	Shielding Angle:

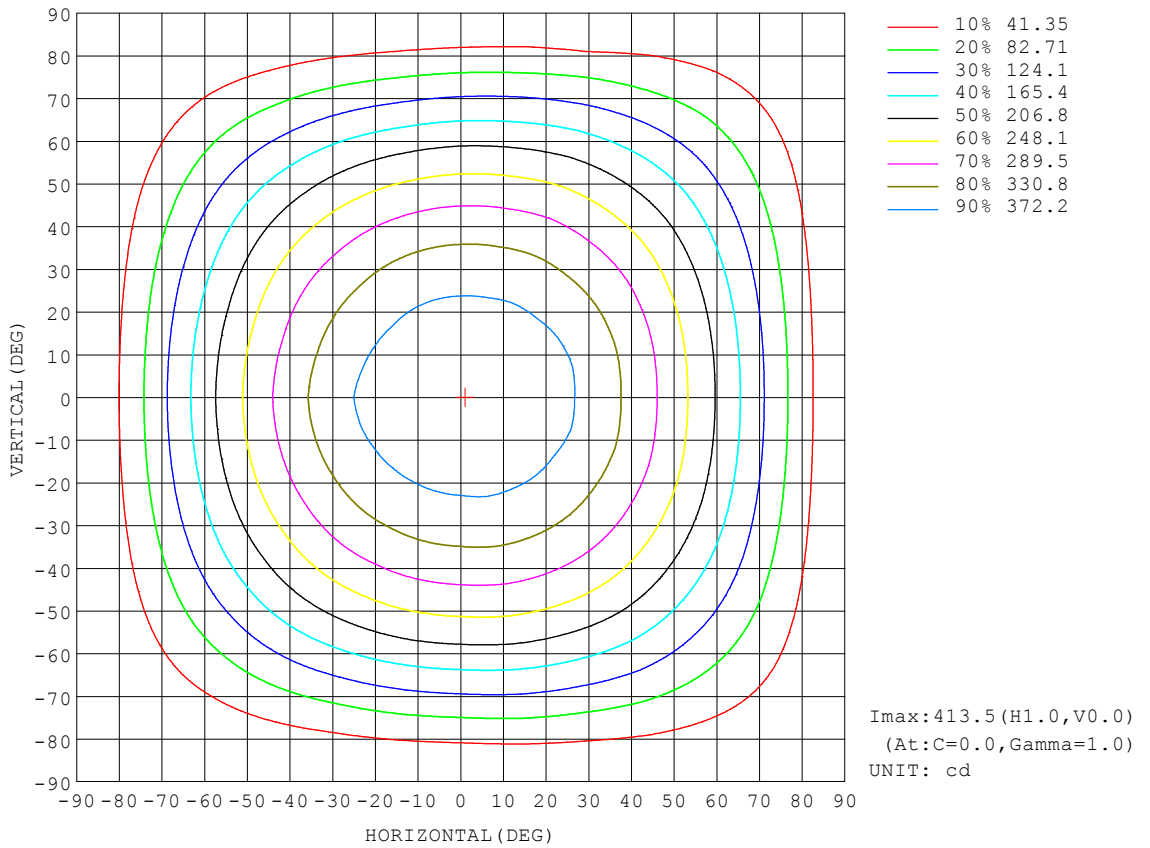
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS (PERCENT) $k(RI) \times RCR = 5$									
$k = 0.60$	56	44	37	55	44	37	54	44	37	31
0.80	66	54	47	65	54	47	63	53	46	39
1.00	75	63	56	73	63	56	71	64	55	48
1.25	82	71	64	80	70	63	77	69	63	55
1.50	87	77	70	85	76	69	82	74	68	60
2.00	94	85	79	92	84	78	88	81	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: 2024-08-14

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.: LED	DIM.: 500*8*1.2MM	SERIAL No.: 20240808005
MFR.: Hide-a-lite	SUR.: 500*8MM	Shielding Angle:

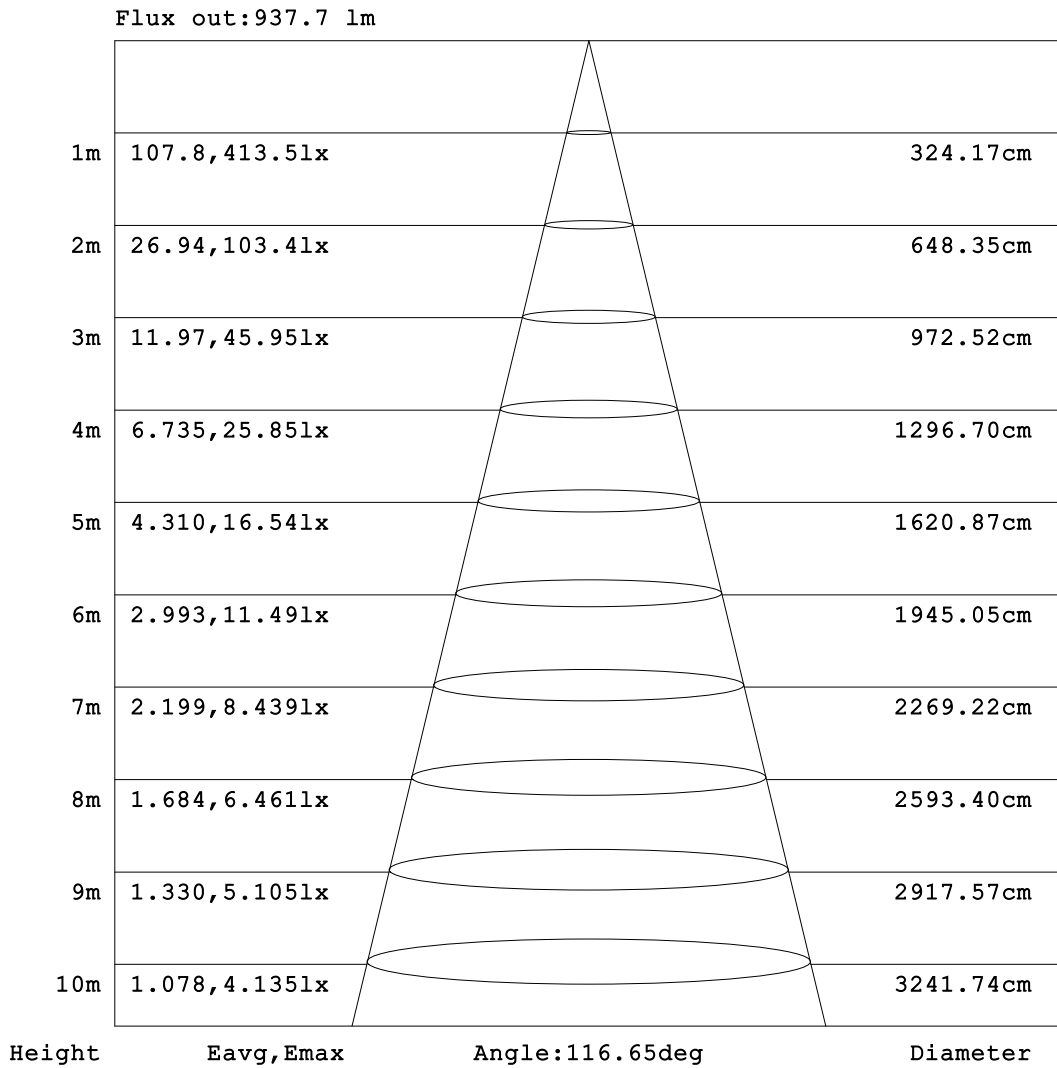


C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature: 25.3°C
 Operators: DAMIN
 Test Date: 2024-08-14

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.: LED	DIM.: 500*8*1.2MM	SERIAL No.: 20240808005
MFR.: Hide-a-lite	SUR.: 500*8MM	Shielding Angle:



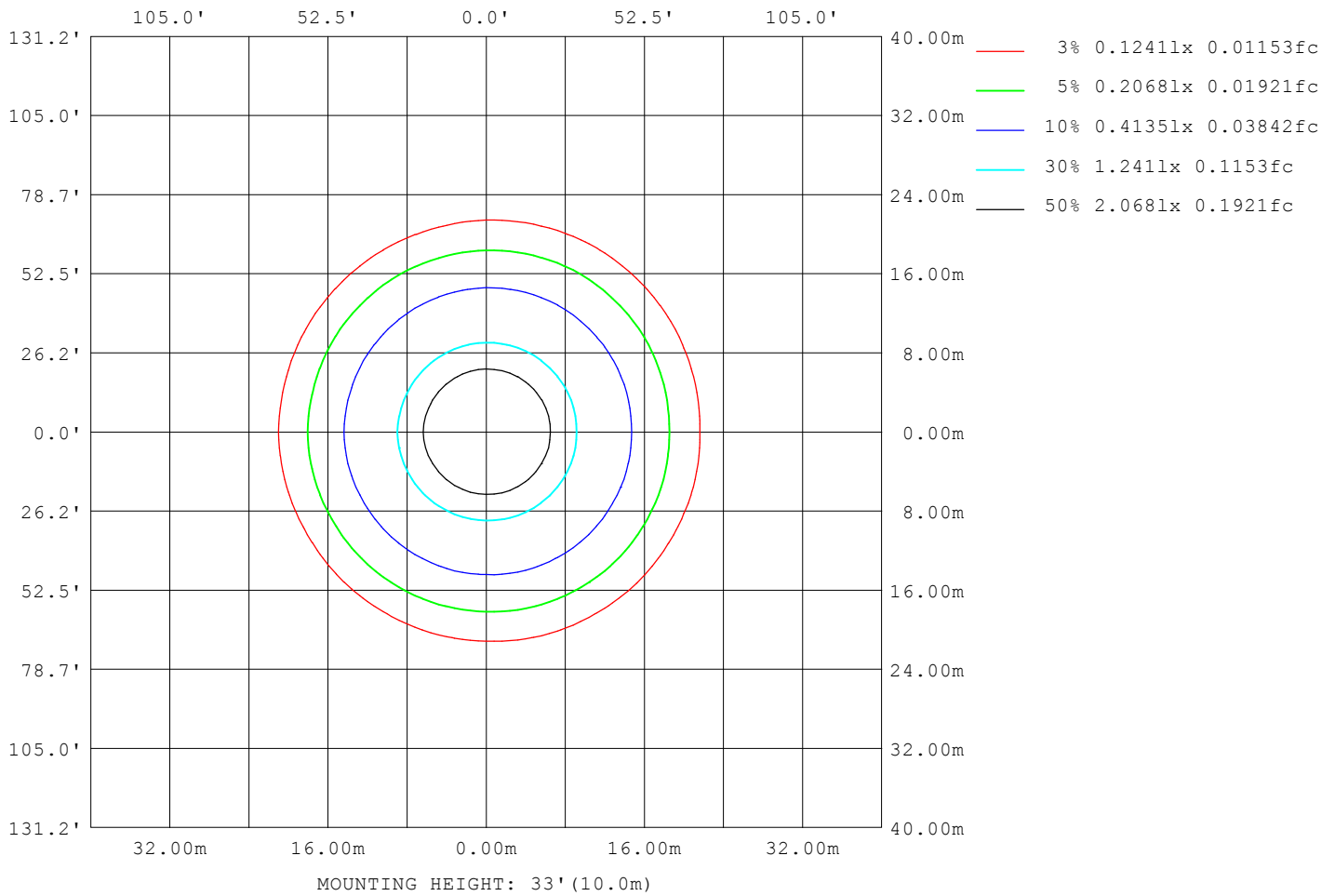
Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature: 25.3°C
 Operators: DAMIN
 Test Date: 2024-08-14

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.: LED	DIM.: 500*8*1.2MM	SERIAL No.: 20240808005
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: 2024-08-14

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.: LED	DIM.: 500*8*1.2MM	SERIAL No.: 20240808005
MFR.: Hide-a-lite	SUR.: 500*8MM	Shielding Angle:

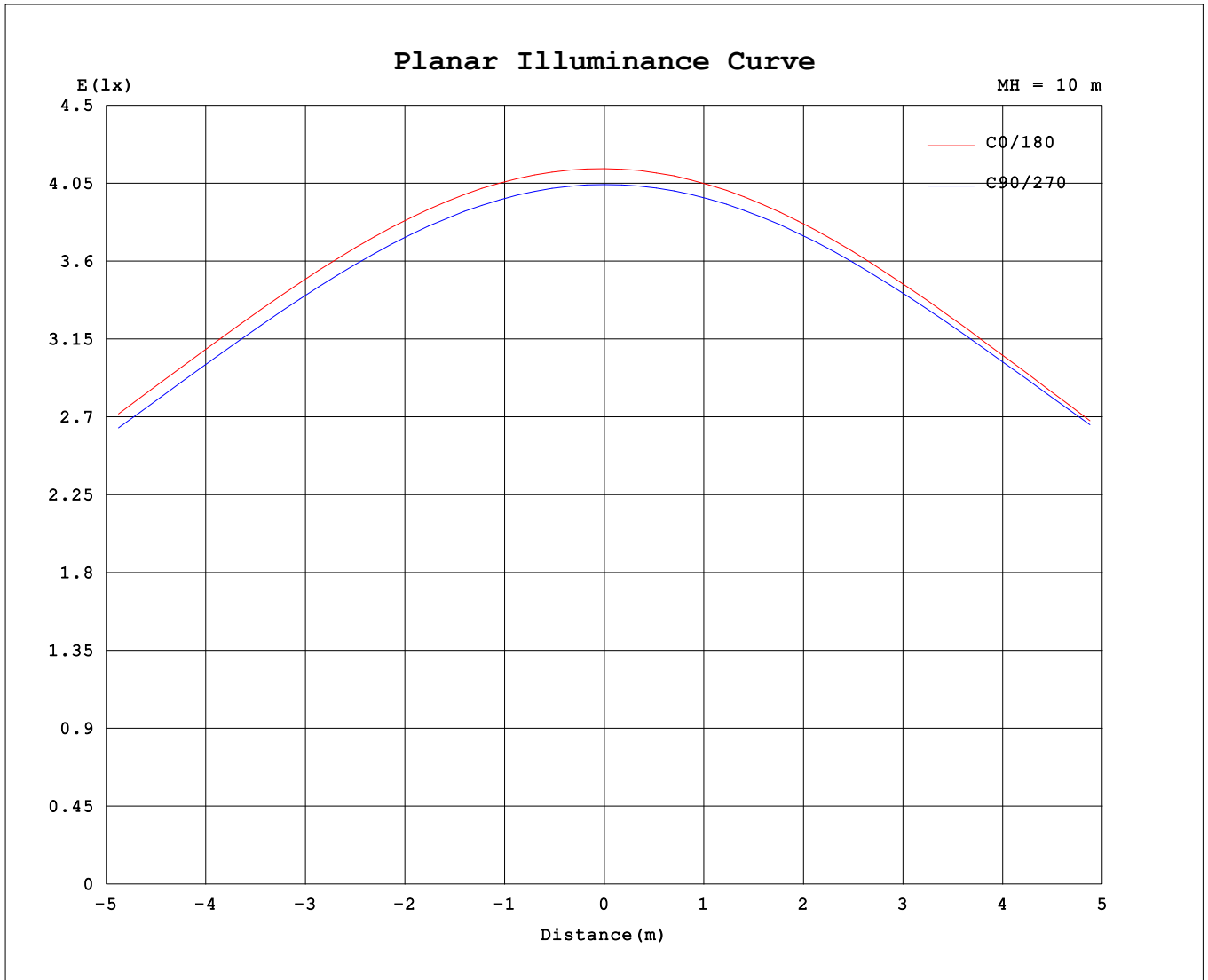
AvgL	cd/m2
L_0~180 (65) av	47527
L_0~180 (75) av	41502
L_0~180 (85) av	29274
L_90~270 (65) av	47296
L_90~270 (75) av	41607
L_90~270 (85) av	30093
L_45 (65) av	47560
L_45 (75) av	41758
L_45 (85) av	30273

Standard: GB/T 29293-2012

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:25.3°C
 Operators:DAMIN
 Test Date:2024-08-14

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: 2024-08-14

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.: LED	DIM.: 500*8*1.2MM	SERIAL No.: 20240808005
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	414	411	408	407	406	405	404	404	406	406	409	413	414	411	408	407	406	405	404
5	412	411	407	406	405	404	403	403	403	404	407	411	412	409	406	404	404	404	403
10	408	407	403	402	401	400	398	398	398	399	402	405	407	404	400	399	400	399	399
15	401	400	396	395	394	393	390	390	390	391	393	396	398	395	392	391	392	392	392
20	391	391	387	385	384	382	380	379	379	380	382	385	387	383	381	380	381	381	382
25	377	378	374	373	371	369	366	365	365	366	367	370	372	369	367	366	367	368	369
30	361	362	358	357	355	353	350	349	348	349	350	352	355	351	350	349	351	352	353
35	342	343	340	338	336	334	330	329	328	329	329	332	334	331	330	329	331	333	334
40	320	321	318	317	314	312	308	307	305	306	306	308	311	307	307	307	309	311	313
45	295	296	294	292	290	288	284	282	280	280	279	282	284	281	281	281	284	286	289
50	267	269	267	265	263	261	256	254	252	251	250	253	255	252	253	253	256	258	261
55	237	238	237	236	233	230	225	223	221	220	219	221	223	221	222	222	225	228	232
60	204	205	204	203	200	197	192	190	187	186	185	187	189	187	188	189	192	194	199
65	169	170	169	168	164	162	156	154	151	150	149	150	152	151	153	154	156	159	163
70	132	133	132	130	127	125	120	117	114	113	111	113	115	114	116	117	119	122	127
75	95.0	95.9	93.9	93.0	89.2	87.7	82.4	80.2	76.2	75.6	73.8	75.6	76.9	76.1	78.4	79.5	82.9	85.4	89.9
80	58.6	59.1	57.3	56.1	52.9	51.3	47.3	45.1	41.7	40.6	39.3	40.2	41.7	41.2	43.3	44.5	47.5	50.2	54.1
85	26.5	26.9	25.4	24.6	22.2	21.2	18.4	17.5	14.9	14.1	12.9	13.2	14.3	14.1	15.7	16.8	19.2	20.6	23.6
90	5.90	6.26	5.78	5.59	4.94	5.03	3.46	4.33	3.76	3.24	2.79	2.48	2.34	2.50	3.05	3.43	4.09	4.30	2.26
95	2.22	2.29	2.31	2.29	2.59	2.79	1.44	1.90	2.70	2.43	2.21	2.02	1.90	1.93	2.15	2.10	1.94	1.62	1.45
100	1.92	1.97	2.02	1.96	2.41	1.59	1.43	1.51	1.63	1.83	1.80	1.70	1.73	1.74	1.69	1.56	1.53	1.49	1.47
105	1.75	1.79	1.86	1.94	2.04	1.62	1.63	1.67	1.69	1.76	1.76	1.70	1.75	1.73	1.73	1.71	1.70	1.69	1.68
110	1.86	1.91	1.97	2.09	1.94	1.87	1.90	1.91	1.92	1.94	1.93	1.92	1.98	1.97	1.98	1.97	1.97	1.96	1.96
115	2.07	2.11	2.16	2.20	2.10	2.13	2.17	2.17	2.17	2.18	2.16	2.15	2.23	2.23	2.23	2.23	2.23	2.23	2.23
120	2.29	2.32	2.35	2.34	2.34	2.39	2.43	2.44	2.43	2.43	2.41	2.39	2.48	2.48	2.48	2.48	2.49	2.49	2.49
125	2.52	2.54	2.56	2.57	2.60	2.64	2.69	2.69	2.68	2.68	2.66	2.64	2.73	2.73	2.74	2.73	2.74	2.75	2.75
130	2.76	2.78	2.80	2.83	2.86	2.90	2.95	2.95	2.94	2.93	2.91	2.89	2.98	2.98	2.99	2.98	2.99	3.00	2.99
135	3.01	3.03	3.06	3.08	3.11	3.16	3.20	3.21	3.19	3.18	3.17	3.15	3.23	3.23	3.23	3.23	3.23	3.24	3.24
140	3.25	3.29	3.31	3.34	3.36	3.40	3.44	3.45	3.43	3.42	3.41	3.39	3.47	3.46	3.47	3.47	3.47	3.48	3.48
145	3.50	3.55	3.56	3.59	3.60	3.64	3.67	3.69	3.67	3.66	3.64	3.63	3.70	3.69	3.69	3.69	3.70	3.70	3.70
150	3.74	3.81	3.81	3.82	3.83	3.87	3.89	3.91	3.89	3.88	3.86	3.85	3.92	3.90	3.91	3.91	3.92	3.92	3.92
155	3.99	4.04	4.04	4.04	4.05	4.08	4.10	4.12	4.10	4.09	4.07	4.06	4.14	4.10	4.11	4.11	4.12	4.12	4.12
160	4.22	4.25	4.24	4.25	4.24	4.27	4.29	4.31	4.29	4.29	4.26	4.26	4.34	4.29	4.30	4.30	4.31	4.31	4.30
165	4.45	4.45	4.43	4.43	4.43	4.45	4.46	4.48	4.47	4.47	4.45	4.45	4.54	4.48	4.48	4.47	4.49	4.48	4.47
170	4.63	4.63	4.60	4.60	4.59	4.61	4.61	4.63	4.62	4.62	4.61	4.61	4.70	4.63	4.63	4.62	4.63	4.62	4.62
175	4.78	4.77	4.73	4.74	4.73	4.74	4.74	4.75	4.74	4.75	4.73	4.75	4.82	4.76	4.76	4.74	4.75	4.74	4.74
180	4.88	4.85	4.82	4.82	4.81	4.82	4.81	4.81	4.81	4.81	4.80	4.82	4.88	4.84	4.83	4.81	4.82	4.81	4.82

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature: 25.3°C
 Operators: DAMIN
 Test Date: 2024-08-14

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.: LED	DIM.: 500*8*1.2MM	SERIAL No.: 20240808005
MFR.: Hide-a-lite	SUR.: 500*8MM	Shielding Angle:

Table--2

UNIT: cd

C (DEG) \ γ (DEG)	285	300	315	330	345														
0	404	406	406	409	413														
5	403	405	406	409	412														
10	399	401	402	405	408														
15	392	395	396	399	401														
20	382	385	386	389	392														
25	370	372	373	377	378														
30	354	357	358	361	362														
35	336	339	340	342	343														
40	315	318	318	321	321														
45	291	294	294	296	296														
50	264	268	268	269	269														
55	234	238	238	240	239														
60	202	206	206	207	206														
65	167	171	172	173	171														
70	131	134	135	136	134														
75	93.4	96.7	97.8	98.7	97.0														
80	57.1	60.0	61.0	62.1	60.5														
85	25.9	27.2	28.9	30.0	28.4														
90	4.72	6.63	7.62	7.94	6.85														
95	1.85	2.21	2.25	2.36	1.89														
100	1.50	1.62	1.75	1.95	1.96														
105	1.66	1.69	1.70	1.69	1.78														
110	1.91	1.90	1.89	1.91	1.92														
115	2.18	2.14	2.13	2.13	2.14														
120	2.44	2.40	2.37	2.37	2.36														
125	2.69	2.65	2.62	2.62	2.60														
130	2.95	2.90	2.87	2.87	2.85														
135	3.19	3.15	3.12	3.11	3.10														
140	3.43	3.40	3.37	3.36	3.36														
145	3.66	3.63	3.61	3.60	3.61														
150	3.88	3.85	3.84	3.83	3.84														
155	4.09	4.06	4.04	4.05	4.05														
160	4.28	4.26	4.24	4.25	4.25														
165	4.46	4.44	4.42	4.43	4.44														
170	4.61	4.60	4.58	4.59	4.61														
175	4.73	4.73	4.71	4.73	4.74														
180	4.81	4.81	4.80	4.80	4.82														

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:25.3°C
 Operators:DAMIN
 Test Date:2024-08-14

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: