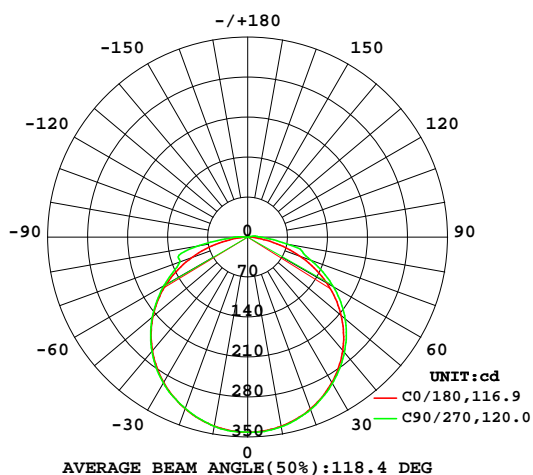


## LUMINAIRE PHOTOMETRIC TEST REPORT

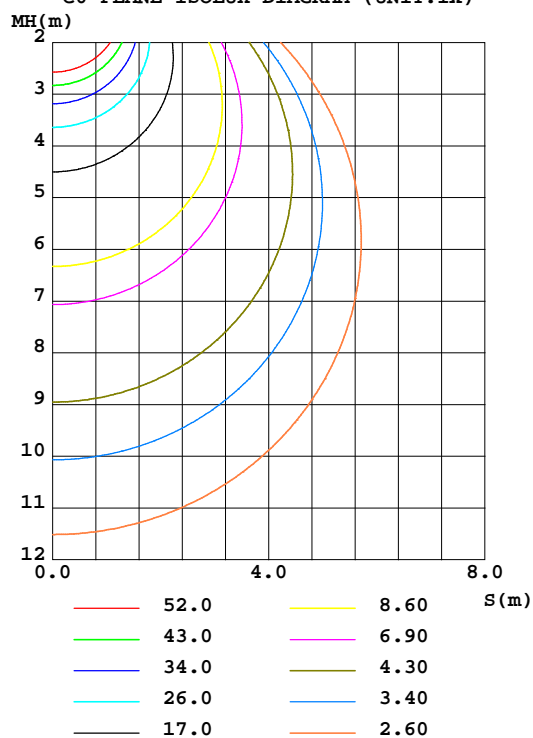
Test:U:220.11V I:0.0749A P:15.243W PF:0.9242 Freq:50.00Hz Lamp Flux:1083.32x1 lm		
NAME: LED STRIP LIGHT(220V-2835-120L 2700K)	TYPE:	WEIGHT:
SPEC.:EKF4196220	DIM.:	SERIAL No.:
MFR.:	SUR.:1000*10mm	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 71.07 lm/W			
MODEL		I <sub>max</sub> (cd)	341.8	S/MH(C0/180)	1.28
NOMINAL POWER(W)	--	LOR(%)	100.0	S/MH(C90/270)	1.29
RATED VOLTAGE(V)	--	TOTAL FLUX(lm)	1083.3	η UP,DN(C0-180)	0.7,49.2
NOMINAL FLUX(lm)	1083.32	CIE CLASS	DIRECT	η UP,DN(C180-360)	0.5,49.6
LAMPS INSIDE	1	η up(%)	1.2	CIBSE SHR NOM	1.50
TEST VOLTAGE(V)	--	η down(%)	98.8	CIBSE SHR MAX	1.50

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



C0 PLANE ISOLUX DIAGRAM (UNIT:lx)



C Range: 0 - 360DEG  
 C Interval: 22.5DEG  
 Test Speed: HIGH  
 Temperature:25.3DEG  
 Operators:DAMIN  
 Test Date:2022-04-20

γ Range: 0 - 180DEG  
 γ Interval: 1.0DEG  
 Test System:EVERFINE GO-3000H\_V1 SYSTEM V2.00.411  
 Humidity:65.0%  
 Test Distance:9.000m [K=1.0000]  
 Remarks:

## ZONAL FLUX DIAGRAM

## ZONAL FLUX DIAGRAM:

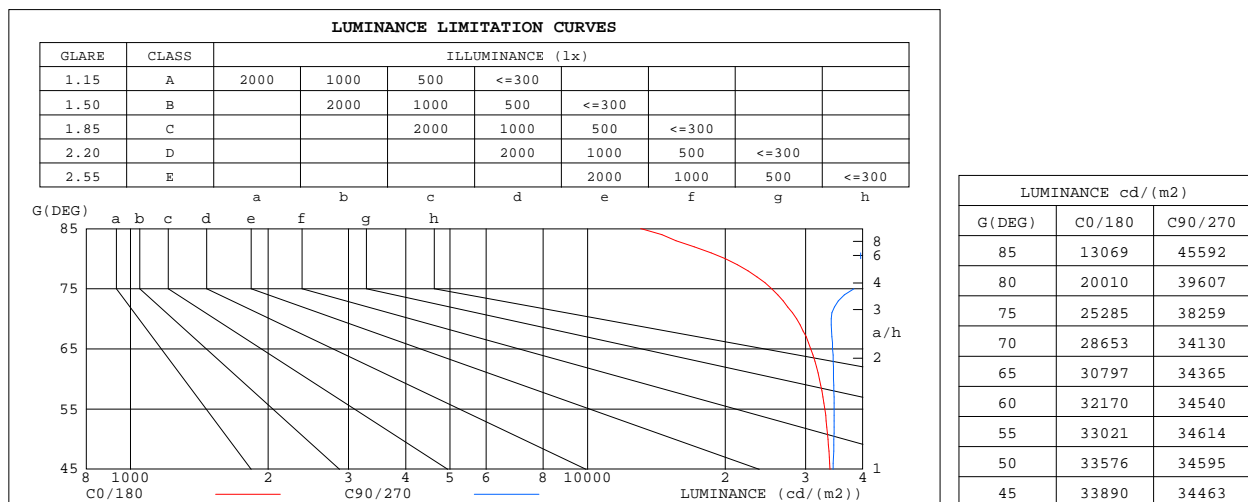
$\gamma$	C0	C45	C90	C135	C180	C225	C270	C315	$\gamma$	$\Phi$ zone	$\Phi$ total	$\Phi$ lum, lamp
10	336.3	337.6	337.3	337.1	336.1	336.6	336.5	337.5	0- 10	32.40	32.40	2.99,2.99
20	320.4	321.9	321.6	320.5	319.9	319.1	319.4	320.9	10- 20	93.17	125.6	11.6,11.6
30	294.5	296.5	296.4	293.7	294.2	292.9	295.3	295.5	20- 30	142.4	268.0	24.7,24.7
40	258.9	262.7	263.6	259.3	259.6	258.2	260.8	261.4	30- 40	174.4	442.4	40.8,40.8
50	213.9	221.0	223.0	217.6	216.5	215.4	218.3	218.4	40- 50	185.2	627.5	57.9,57.9
60	159.4	171.9	173.2	169.2	164.2	166.6	168.9	168.8	50- 60	173.0	800.5	73.9,73.9
70	97.12	115.7	117.0	113.4	103.3	113.7	126.8	115.4	60- 70	138.8	939.2	86.7,86.7
80	34.44	61.24	68.96	60.98	39.13	74.36	86.20	77.60	70- 80	94.43	1034	95.4,95.4
90	0.8621	18.14	21.40	16.46	1.183	12.64	20.97	18.40	80- 90	36.65	1070	98.8,98.8
100	0.3110	3.191	10.90	2.108	0.4825	0.5169	0.6597	0.4961	90-100	7.960	1078	99.5,99.5
110	0.4646	0.4956	0.7914	0.4446	0.6743	0.7510	0.7614	0.7443	100-110	1.111	1079	99.6,99.6
120	0.6265	0.5937	0.6170	0.5762	0.8623	0.9389	0.9778	0.9262	110-120	0.6762	1080	99.7,99.7
130	0.8050	0.7594	0.7868	0.7226	1.048	1.012	1.151	0.9944	120-130	0.7415	1081	99.8,99.8
140	0.9379	0.9234	0.9534	0.8834	1.147	1.136	1.231	1.109	130-140	0.7531	1082	99.8,99.8
150	1.092	1.054	1.075	1.023	1.244	1.274	1.281	1.224	140-150	0.6884	1082	99.9,99.9
160	1.223	1.187	1.186	1.150	1.314	1.304	1.363	1.307	150-160	0.5715	1083	100,100
170	1.353	1.408	1.523	1.295	1.390	1.324	1.372	1.335	160-170	0.3736	1083	100,100
180	1.401	1.357	1.351	1.335	1.406	1.353	1.353	1.335	170-180	0.1299	1083	100,100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

C Range: 0 - 360DEG  
 C Interval: 22.5DEG  
 Test Speed: HIGH  
 Temperature:25.3DEG  
 Operators:DAMIN  
 Test Date:2022-04-20

$\gamma$  Range: 0 - 180DEG  
 $\gamma$  Interval: 1.0DEG  
 Test System:EVERFINE GO-3000H\_V1 SYSTEM V2.00.411  
 Humidity:65.0%  
 Test Distance:9.000m [K=1.0000]  
 Remarks:

## LUMINANCE LIMITATION CURVES

Test:U:220.11V I:0.0749A P:15.243W PF:0.9242 Freq:50.00Hz Lamp Flux:1083.32x1 lm		
NAME: LED STRIP LIGHT(220V-2835-120L 2700K)	TYPE:	WEIGHT:
SPEC.:EKF4196220	DIM.:	SERIAL No.:
MFR.:	SUR.:1000*10mm	Shielding Angle:



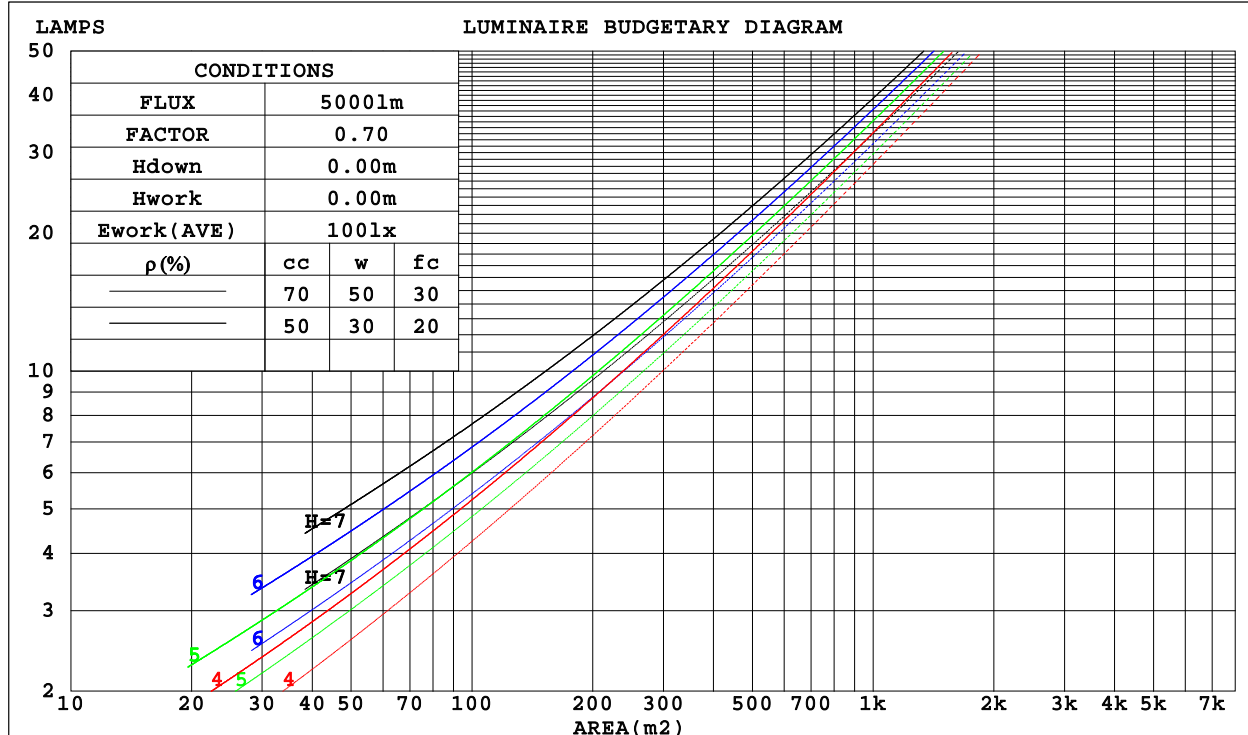
C Range: 0 - 360DEG  
C Interval: 22.5DEG  
Test Speed: HIGH  
Temperature:25.3DEG  
Operators:DAMIN  
Test Date:2022-04-20

γ Range: 0 - 180DEG  
γ Interval: 1.0DEG  
Test System:EVERFINE GO-3000H\_V1 SYSTEM V2.00.411  
Humidity:65.0%  
Test Distance:9.000m [K=1.0000]  
Remarks:

## CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:220.11V I:0.0749A P:15.243W PF:0.9242 Freq:50.00Hz Lamp Flux:1083.32x1 lm		
NAME: LED STRIP LIGHT(220V-2835-120L 2700K)	TYPE:	WEIGHT:
SPEC.:EKF4196220	DIM.:	SERIAL No.:
MFR.:	SUR.:1000*10mm	Shielding Angle:

$\rho_{cc}$	80%			70%			50%			30%			10%			0	
$\rho_w$	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0	
$\rho_{fc}$	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	1.02	.98	.93	.90	.96	.92	.95	.92	.89	.91	.88	.86	.87	.85	.83	.81	
2.0	.88	.81	.75	.86	.80	.74	.83	.77	.72	.79	.74	.70	.76	.72	.68	.66	
3.0	.77	.69	.62	.75	.67	.61	.72	.65	.60	.69	.63	.59	.67	.62	.57	.55	
4.0	.68	.59	.52	.67	.58	.51	.64	.56	.51	.61	.55	.50	.59	.53	.49	.47	
5.0	.61	.51	.44	.59	.51	.44	.57	.49	.43	.55	.48	.43	.53	.47	.42	.40	
6.0	.54	.45	.39	.53	.45	.38	.51	.44	.38	.50	.43	.37	.48	.42	.37	.35	
7.0	.49	.40	.34	.48	.40	.34	.47	.39	.33	.45	.38	.33	.44	.37	.33	.31	
8.0	.45	.36	.30	.44	.36	.30	.43	.35	.30	.41	.34	.30	.40	.34	.29	.27	
9.0	.41	.33	.27	.40	.32	.27	.39	.32	.27	.38	.31	.27	.37	.31	.26	.24	
10.0	.38	.30	.24	.37	.30	.24	.36	.29	.24	.35	.29	.24	.34	.28	.24	.22	



C Range: 0 - 360DEG  
 C Interval: 22.5DEG  
 Test Speed: HIGH  
 Temperature: 25.3DEG  
 Operators: DAMIN  
 Test Date: 2022-04-20

$\gamma$  Range: 0 - 180DEG  
 $\gamma$  Interval: 1.0DEG  
 Test System: EVERFINE GO-3000H\_V1 SYSTEM V2.00.411  
 Humidity: 65.0%  
 Test Distance: 9.000m [K=1.0000]  
 Remarks:

## WEC AND CCEC

Test:U:220.11V I:0.0749A P:15.243W PF:0.9242 Freq:50.00Hz Lamp Flux:1083.32x1 lm		
NAME: LED STRIP LIGHT(220V-2835-120L 2700K)	TYPE:	WEIGHT:
SPEC.:EKF4196220	DIM.:	SERIAL No.:
MFR.:	SUR.:1000*10mm	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						Wall Exitance Coefficients(WEC)									
0.0																
1.0	.337	.191	.061	.329	.188	.060	.315	.181	.058	.302	.174	.056	.290	.168	.054	
2.0	.309	.169	.052	.303	.167	.051	.290	.161	.050	.278	.156	.049	.268	.152	.048	
3.0	.282	.150	.045	.277	.148	.045	.265	.144	.044	.255	.140	.043	.246	.136	.042	
4.0	.258	.134	.039	.253	.132	.039	.243	.129	.039	.234	.126	.038	.226	.123	.037	
5.0	.237	.121	.035	.233	.120	.035	.224	.117	.034	.216	.114	.034	.208	.111	.033	
6.0	.219	.110	.031	.215	.109	.031	.207	.106	.031	.200	.104	.031	.193	.102	.030	
7.0	.203	.101	.028	.200	.099	.028	.193	.097	.028	.186	.095	.028	.180	.093	.027	
8.0	.189	.093	.026	.186	.092	.026	.180	.090	.026	.174	.088	.025	.168	.086	.025	
9.0	.177	.086	.024	.174	.085	.024	.168	.083	.024	.163	.082	.023	.158	.080	.023	
10.0	.166	.080	.022	.163	.079	.022	.158	.078	.022	.154	.076	.022	.149	.075	.021	

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			Ceiling Cavity Exitance Coefficients(CCEC)												
0.0	.200	.200	.200	.171	.171	.171	.116	.116	.116	.067	.067	.067	.021	.021	.021	
1.0	.191	.165	.141	.164	.142	.122	.112	.097	.084	.064	.056	.049	.021	.018	.016	
2.0	.184	.141	.105	.157	.121	.091	.108	.084	.063	.062	.049	.037	.020	.016	.012	
3.0	.176	.124	.082	.151	.107	.071	.104	.074	.050	.060	.043	.029	.019	.014	.010	
4.0	.169	.111	.066	.145	.096	.058	.099	.067	.041	.058	.039	.024	.019	.013	.008	
5.0	.161	.100	.056	.138	.087	.048	.095	.061	.034	.055	.036	.020	.018	.012	.007	
6.0	.154	.092	.048	.132	.080	.042	.091	.056	.029	.053	.033	.017	.017	.011	.006	
7.0	.147	.085	.042	.126	.074	.037	.087	.052	.026	.051	.030	.015	.016	.010	.005	
8.0	.140	.079	.038	.120	.069	.033	.083	.048	.023	.048	.029	.014	.016	.009	.005	
9.0	.134	.074	.034	.115	.065	.030	.080	.045	.021	.046	.027	.013	.015	.009	.004	
10.0	.128	.070	.032	.110	.061	.028	.076	.043	.020	.045	.025	.012	.014	.008	.004	

C Range: 0 - 360DEG  
C Interval: 22.5DEG  
Test Speed: HIGH  
Temperature:25.3DEG  
Operators:DAMIN  
Test Date:2022-04-20

γ Range: 0 - 180DEG  
γ Interval: 1.0DEG  
Test System:EVERFINE GO-3000H\_V1 SYSTEM V2.00.411  
Humidity:65.0%  
Test Distance:9.000m [K=1.0000]  
Remarks:

UGR(Unified Glare Rating) Table

Test:U:220.11V I:0.0749A P:15.243W PF:0.9242 Freq:50.00Hz Lamp Flux:1083.32x1 lm											
NAME: LED STRIP LIGHT(220V-2835-120L 2700K)					TYPE:			WEIGHT:			
SPEC.:EKF4196220					DIM.:			SERIAL No.:			
MFR.:					SUR.:1000*10mm			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	25.0	26.5	25.3	26.8	27.0	25.3	26.8	25.6	27.0	27.3	
	3H	26.5	28.0	26.8	28.2	28.5	27.0	28.5	27.3	28.7	29.0
	4H	27.1	28.5	27.4	28.7	29.0	27.9	29.3	28.2	29.6	29.8
	6H	27.4	28.7	27.8	29.0	29.3	28.8	30.1	29.2	30.4	30.7
	8H	27.5	28.8	27.9	29.1	29.4	29.1	30.4	29.5	30.7	31.0
	12H	27.5	28.7	27.9	29.1	29.4	29.4	30.6	29.8	30.9	31.3
4H	2H	25.7	27.1	26.0	27.4	27.6	25.9	27.3	26.3	27.6	27.9
	3H	27.5	28.7	27.8	29.0	29.3	27.9	29.1	28.3	29.4	29.8
	4H	28.2	29.3	28.6	29.6	30.0	28.9	30.0	29.3	30.4	30.7
	6H	28.7	29.7	29.1	30.0	30.4	30.0	31.0	30.4	31.4	31.8
	8H	28.8	29.7	29.2	30.1	30.5	30.4	31.3	30.8	31.7	32.1
	12H	28.9	29.7	29.3	30.1	30.6	30.8	31.6	31.2	32.0	32.5
8H	4H	28.6	29.5	29.0	29.9	30.3	29.2	30.2	29.7	30.6	31.0
	6H	29.3	30.1	29.8	30.5	31.0	30.5	31.3	31.0	31.7	32.2
	8H	29.5	30.2	30.0	30.7	31.2	31.1	31.8	31.6	32.2	32.7
	12H	29.7	30.3	30.2	30.8	31.3	31.6	32.2	32.1	32.7	33.2
12H	4H	28.7	29.5	29.1	29.9	30.4	29.3	30.1	29.7	30.5	31.0
	6H	29.5	30.2	29.9	30.6	31.1	30.6	31.3	31.1	31.8	32.2
	8H	29.8	30.4	30.3	30.8	31.3	31.2	31.8	31.7	32.3	32.8
Variations with the observer position at spacings:											
S = 1.0H	+ 0.1 / - 0.2					+ 0.1 / - 0.1					
1.5H	+ 0.2 / - 0.3					+ 0.2 / - 0.3					
2.0H	+ 0.2 / - 0.4					+ 0.2 / - 0.3					

CIE Pub.117, 1083 lm Total Lamp Luminous Flux Corrected ( $8\log(F/F_0) = 0.3$ )  
Area: 0.01 m<sup>2</sup>

C Range: 0 - 360DEG  
C Interval: 22.5DEG  
Test Speed: HIGH  
Temperature:25.3DEG  
Operators:DAMIN  
Test Date:2022-04-20

$\gamma$  Range: 0 - 180DEG  
 $\gamma$  Interval: 1.0DEG  
Test System:EVERFINE GO-3000H\_V1 SYSTEM V2.00.411  
Humidity:65.0%  
Test Distance:9.000m [K=1.0000]  
Remarks:

## UTILIZATION FACTORS TABLE

Test:U:220.11V I:0.0749A P:15.243W PF:0.9242 Freq:50.00Hz Lamp Flux:1083.32x1 lm		
NAME: LED STRIP LIGHT(220V-2835-120L 2700K)	TYPE:	WEIGHT:
SPEC.:EKF4196220	DIM.:	SERIAL No.:
MFR.:	SUR.:1000*10mm	Shielding Angle:

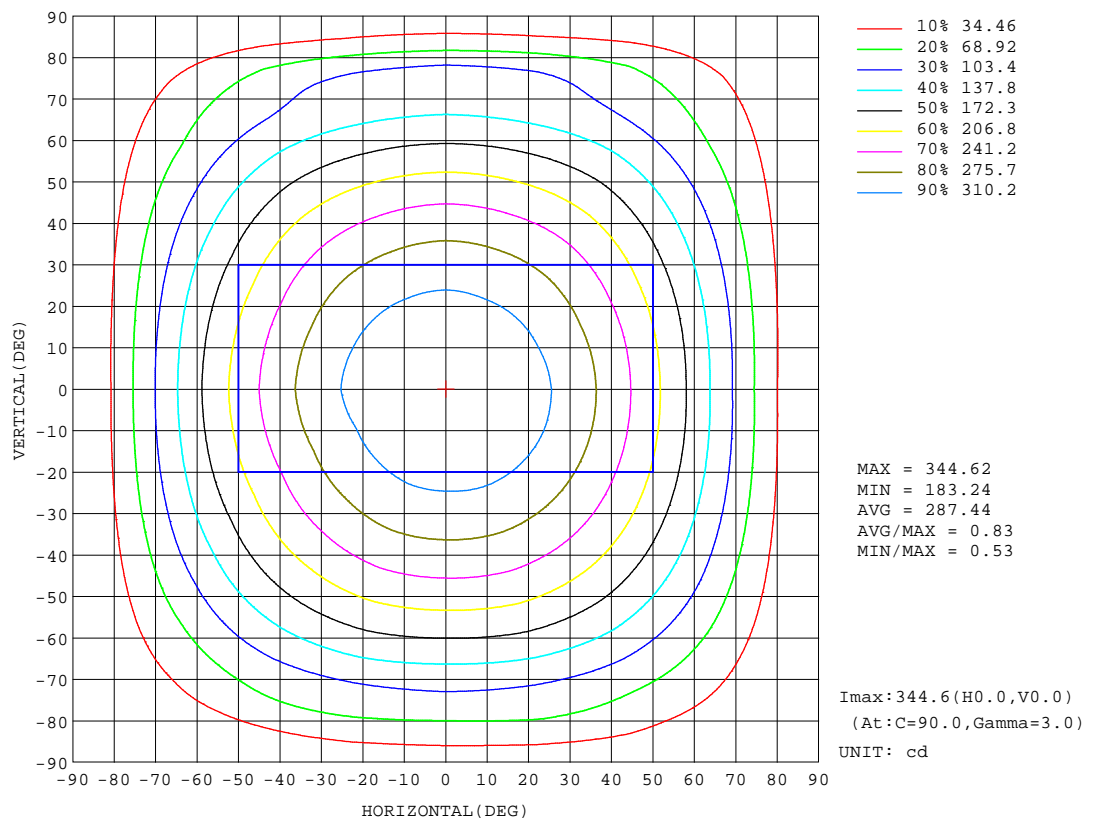
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS(PERCENT) $k(RI) \times RCR = 5$									
k = 0.60	55	43	36	55	43	36	53	43	36	29
0.80	65	53	46	64	53	45	62	52	45	38
1.00	74	62	54	72	61	54	70	63	53	46
1.25	81	70	62	79	69	62	76	67	61	53
1.50	86	75	68	84	74	67	81	72	66	58
2.00	93	84	77	91	82	76	87	80	74	66
2.50	97	88	82	95	87	81	91	84	79	70
3.00	100	93	87	98	91	86	94	88	83	74
4.00	105	98	93	102	96	92	98	93	89	80
5.00	107	102	97	105	100	96	100	96	92	83
ROOM INDEX	UF(total)									Direct
According to DIN EN 13032-2 2004			Suspended					SHRNOM = 1.25		

C Range: 0 - 360DEG  
 C Interval: 22.5DEG  
 Test Speed: HIGH  
 Temperature:25.3DEG  
 Operators:DAMIN  
 Test Date:2022-04-20

γ Range: 0 - 180DEG  
 γ Interval: 1.0DEG  
 Test System:EVERFINE GO-3000H\_V1 SYSTEM V2.00.411  
 Humidity:65.0%  
 Test Distance:9.000m [K=1.0000]  
 Remarks:

## ISOCANDELA DIAGRAM

Test:U:220.11V I:0.0749A P:15.243W PF:0.9242 Freq:50.00Hz Lamp Flux:1083.32x1 lm		
NAME: LED STRIP LIGHT(220V-2835-120L 2700K)	TYPE:	WEIGHT:
SPEC.:EKF4196220	DIM.:	SERIAL No.:
MFR.:	SUR.:1000*10mm	Shielding Angle:



C Range: 0 - 360DEG  
C Interval: 22.5DEG  
Test Speed: HIGH  
Temperature:25.3DEG  
Operators:DAMIN  
Test Date:2022-04-20

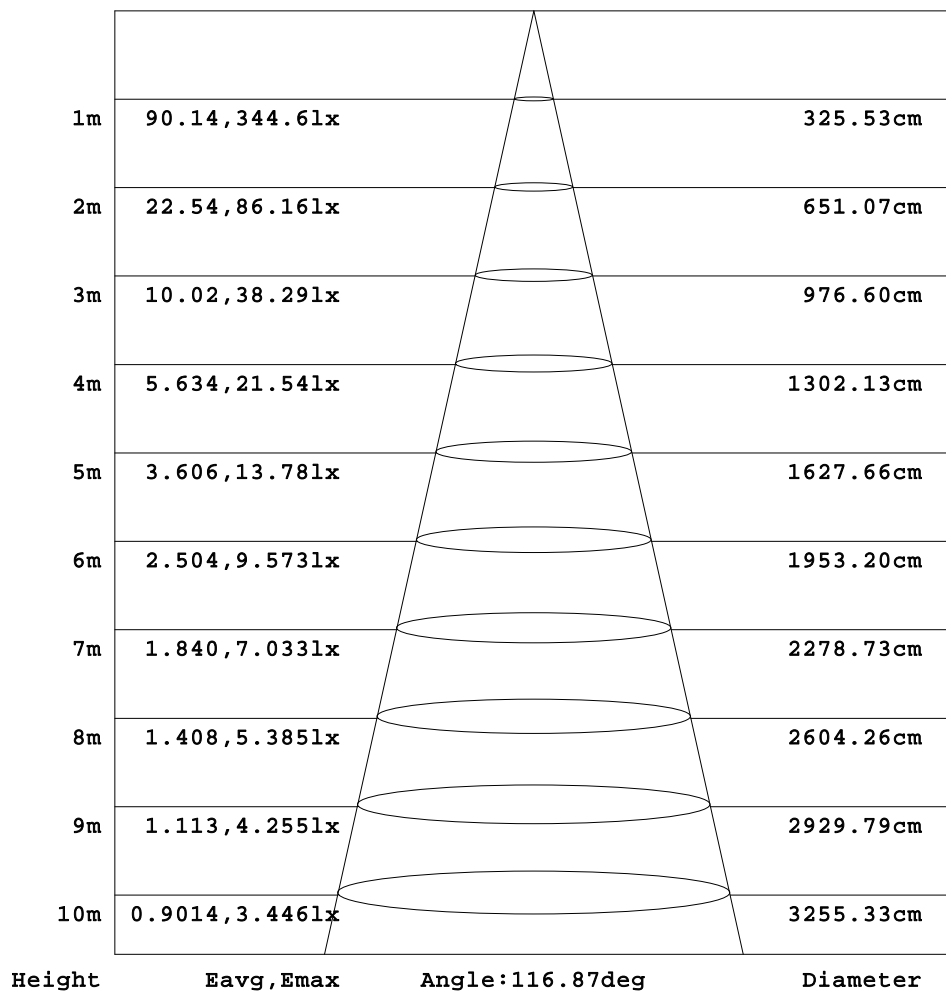
$\gamma$  Range: 0 - 180DEG  
 $\gamma$  Interval: 1.0DEG  
Test System:EVERFINE GO-3000H\_V1 SYSTEM V2.00.411  
Humidity:65.0%  
Test Distance:9.000m [K=1.0000]  
Remarks:



## AAI Figure

Test:U:220.11V I:0.0749A P:15.243W PF:0.9242 Freq:50.00Hz Lamp Flux:1083.32x1 lm		
NAME: LED STRIP LIGHT(220V-2835-120L 2700K)	TYPE:	WEIGHT:
SPEC.:EKF4196220	DIM.:	SERIAL No.:
MFR.:	SUR.:1000*10mm	Shielding Angle:

Flux out:784.4 lm



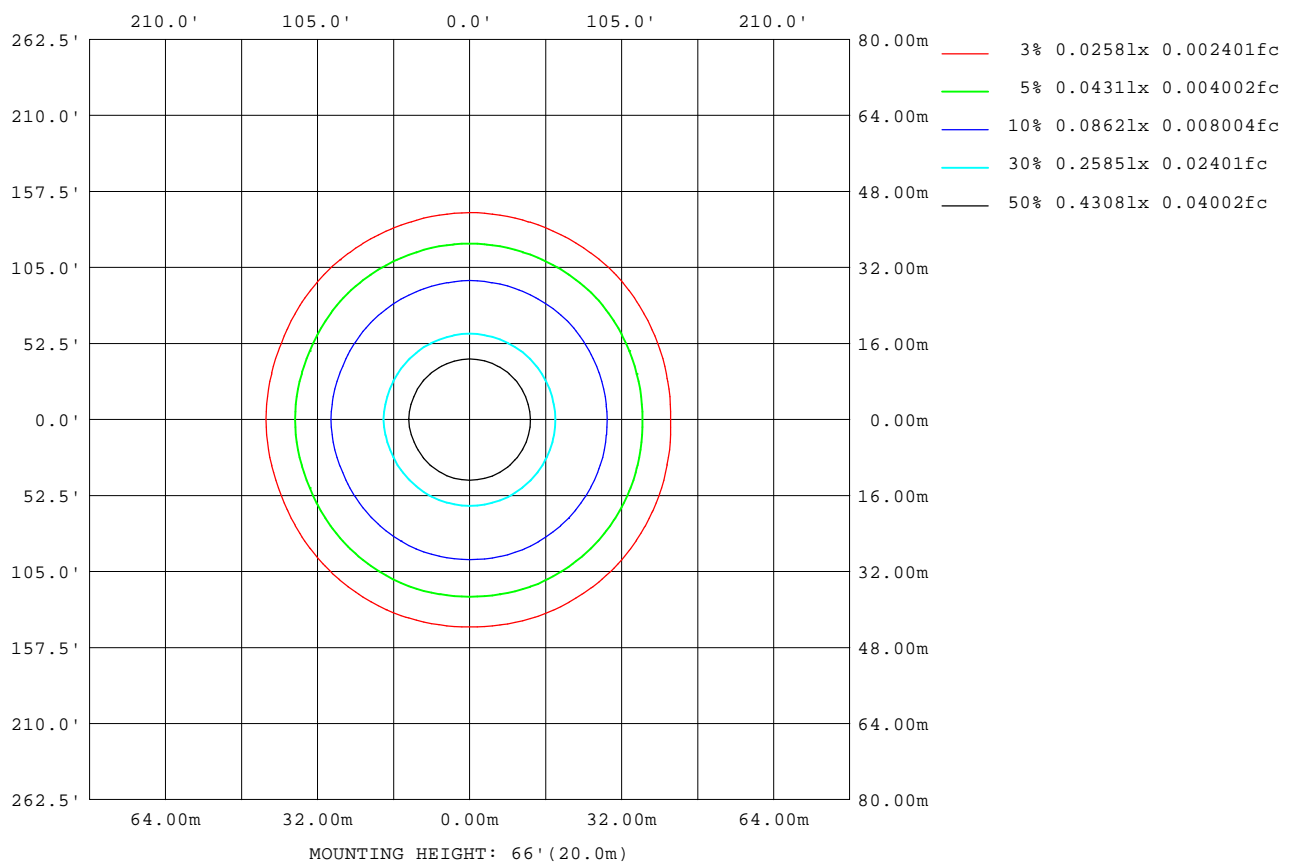
Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG  
 C Interval: 22.5DEG  
 Test Speed: HIGH  
 Temperature: 25.3DEG  
 Operators: DAMIN  
 Test Date: 2022-04-20

γ Range: 0 - 180DEG  
 γ Interval: 1.0DEG  
 Test System: EVERFINE GO-3000H\_V1 SYSTEM V2.00.411  
 Humidity: 65.0%  
 Test Distance: 9.000m [K=1.0000]  
 Remarks:

## ISOLUX DIAGRAM

Test:U:220.11V I:0.0749A P:15.243W PF:0.9242 Freq:50.00Hz Lamp Flux:1083.32x1 lm		
NAME: LED STRIP LIGHT(220V-2835-120L 2700K)	TYPE:	WEIGHT:
SPEC.:EKF4196220	DIM.:	SERIAL No.:
MFR.:	SUR.:1000*10mm	Shielding Angle:



C Range: 0 - 360DEG  
C Interval: 22.5DEG  
Test Speed: HIGH  
Temperature: 25.3DEG  
Operators: DAMIN  
Test Date: 2022-04-20

$\gamma$  Range: 0 - 180DEG  
 $\gamma$  Interval: 1.0DEG  
Test System: EVERFINE GO-3000H\_V1 SYSTEM V2.00.411  
Humidity: 65.0%  
Test Distance: 9.000m [K=1.0000]  
Remarks:

## LED Avg.L Report

Test:U:220.11V I:0.0749A P:15.243W PF:0.9242 Freq:50.00Hz Lamp Flux:1083.32x1 lm		
NAME: LED STRIP LIGHT(220V-2835-120L 2700K)	TYPE:	WEIGHT:
SPEC.:EKF4196220	DIM.:	SERIAL No.:
MFR.:	SUR.:1000*10mm	Shielding Angle:

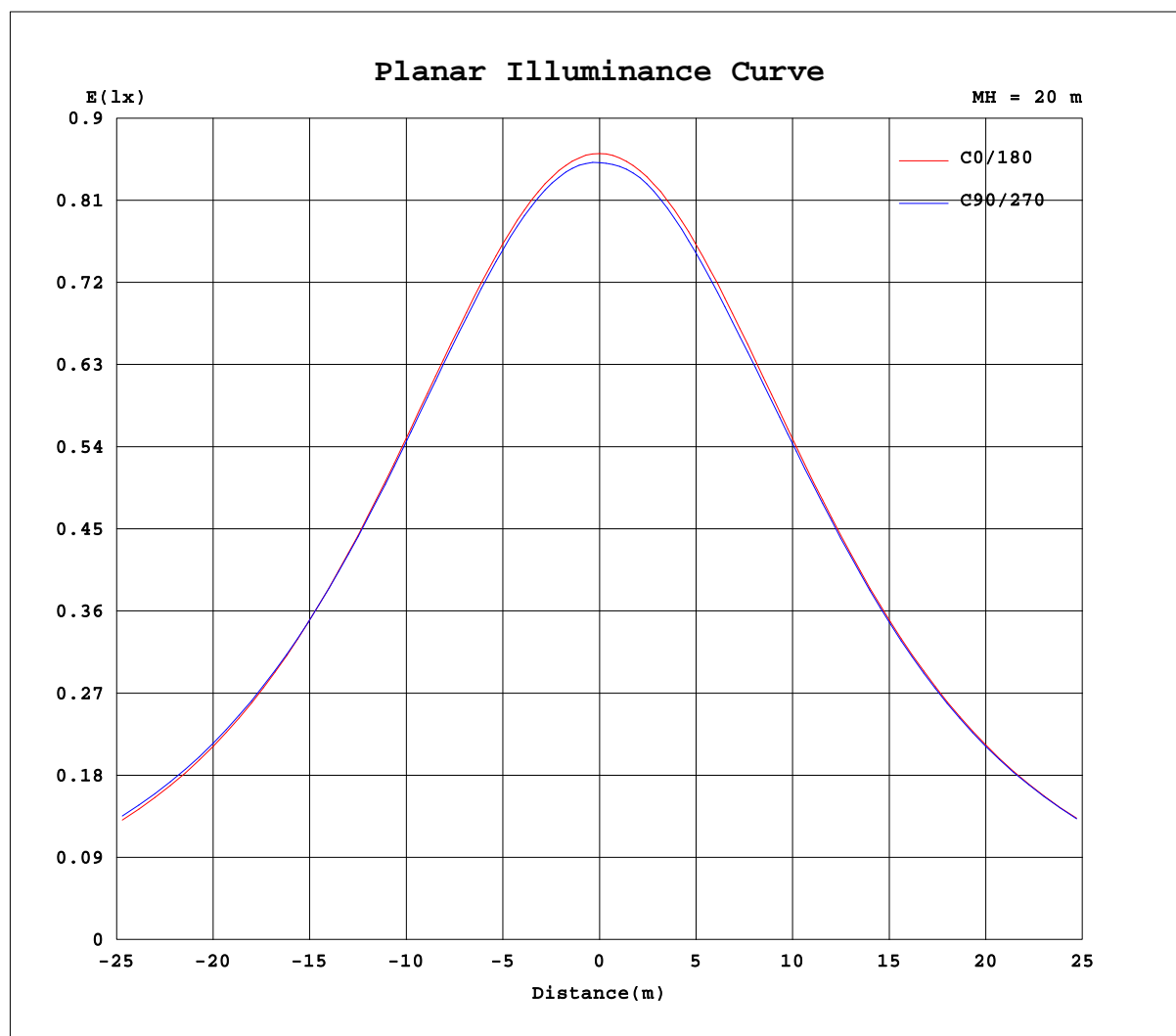
AvgL	cd/m2
L_0~180(65)av	31189
L_0~180(75)av	26246
L_0~180(85)av	14335
L_90~270(65)av	34237
L_90~270(75)av	43308
L_90~270(85)av	45845
L_45(65)av	33655
L_45(75)av	34576
L_45(85)av	38966

Standard: GB/T 29293-2012

C Range: 0 - 360DEG  
C Interval: 22.5DEG  
Test Speed: HIGH  
Temperature:25.3DEG  
Operators:DAMIN  
Test Date:2022-04-20

$\gamma$  Range: 0 - 180DEG  
 $\gamma$  Interval: 1.0DEG  
Test System:EVERFINE GO-3000H\_V1 SYSTEM V2.00.411  
Humidity:65.0%  
Test Distance:9.000m [K=1.0000]  
Remarks:

## Planar Illuminance Curve



C Range: 0 - 360DEG  
C Interval: 22.5DEG  
Test Speed: HIGH  
Temperature: 25.3DEG  
Operators: DAMIN  
Test Date: 2022-04-20

$\gamma$  Range: 0 - 180DEG  
 $\gamma$  Interval: 1.0DEG  
Test System: EVERFINE GO-3000H\_V1 SYSTEM V2.00.411  
Humidity: 65.0%  
Test Distance: 9.000m [K=1.0000]  
Remarks:

## LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:220.11V I:0.0749A P:15.243W PF:0.9242 Freq:50.00Hz Lamp Flux:1083.32x1 lm		
NAME: LED STRIP LIGHT(220V-2835-120L 2700K)	TYPE:	WEIGHT:
SPEC.:EKF4196220	DIM.:	SERIAL No.:
MFR.:	SUR.:1000*10mm	Shielding Angle:

Table--1

UNIT: cd

C(DEG) γ (DEG)	0	22.5	45	67.5	90	112.5	135	157.5	180	202.5	225	247.5	270	292.5	315	337.5			
0	342	342	342	342	342	342	342	342	342	342	342	342	342	342	342	342			
5	340	341	341	341	341	341	341	340	340	340	340	341	341	341	341	340			
10	336	337	338	338	337	337	337	336	336	336	337	336	336	336	338	337			
15	330	331	331	331	331	331	330	329	329	330	329	328	329	329	330	331			
20	320	322	322	322	322	321	321	320	320	320	319	319	319	319	321	322			
25	309	310	310	311	310	310	308	307	308	307	307	307	308	308	309	310			
30	295	296	296	297	296	296	294	293	294	292	293	294	295	295	295	296			
35	278	280	281	282	281	281	278	276	278	276	277	277	279	279	280	279			
40	259	261	263	264	264	263	259	257	260	257	258	259	261	260	261	260			
45	237	240	243	245	244	244	239	237	239	236	238	238	241	240	241	239			
50	214	217	221	224	223	223	218	214	217	213	215	216	218	218	218	216			
55	188	192	197	201	199	200	194	190	192	189	192	192	194	194	194	190			
60	159	165	172	175	173	174	169	164	164	162	167	167	169	168	169	164			
65	129	137	145	148	146	147	142	135	135	135	140	141	144	142	142	135			
70	97.1	107	116	118	117	117	113	106	103	106	114	121	127	121	115	106			
75	64.9	77.0	85.6	92.9	99.3	94.5	83.2	75.1	71.0	77.6	94.9	117	125	114	94.2	77.8			
80	34.4	48.4	61.2	72.7	69.0	68.4	61.0	45.9	39.1	52.1	74.4	80.1	86.2	84.5	77.6	53.5			
85	11.3	23.2	34.5	40.4	39.8	37.1	30.1	19.7	13.7	28.6	32.5	34.9	40.1	36.4	38.8	31.4			
90	0.86	11.4	18.1	20.8	21.4	19.9	16.5	9.29	1.18	6.07	12.6	17.9	21.0	20.9	18.4	11.1			
95	0.46	2.97	12.3	15.5	16.4	14.8	11.0	1.53	0.40	0.44	1.44	6.01	8.67	7.37	2.23	0.57			
100	0.31	0.44	3.19	9.31	10.9	8.93	2.11	0.31	0.48	0.52	0.52	0.57	0.66	0.64	0.50	0.51			
105	0.39	0.37	0.79	1.19	1.88	1.16	0.38	0.37	0.58	0.62	0.65	0.61	0.63	0.60	0.64	0.60			
110	0.46	0.45	0.50	0.77	0.79	0.63	0.44	0.43	0.67	0.72	0.75	0.76	0.76	0.76	0.74	0.68			
115	0.55	0.51	0.52	0.56	0.61	0.52	0.51	0.50	0.77	0.79	0.85	0.80	0.89	0.81	0.84	0.75			
120	0.63	0.58	0.59	0.59	0.62	0.58	0.58	0.57	0.86	0.86	0.94	0.90	0.98	0.89	0.93	0.83			
125	0.72	0.67	0.68	0.68	0.70	0.66	0.65	0.65	0.96	0.93	0.99	1.04	1.07	1.02	0.99	0.89			
130	0.81	0.77	0.76	0.76	0.79	0.75	0.72	0.73	1.05	1.00	1.01	1.12	1.15	1.10	0.99	0.99			
135	0.89	0.85	0.85	0.86	0.88	0.84	0.80	0.80	1.10	1.07	1.07	1.16	1.21	1.14	1.05	1.03			
140	0.94	0.93	0.92	0.93	0.95	0.91	0.88	0.89	1.15	1.13	1.14	1.19	1.23	1.17	1.11	1.09			
145	1.02	1.01	0.99	0.99	1.01	0.98	0.96	0.97	1.20	1.18	1.20	1.23	1.26	1.21	1.17	1.15			
150	1.09	1.22	1.05	1.05	1.08	1.04	1.02	1.35	1.24	1.23	1.27	1.26	1.28	1.24	1.22	1.22			
155	1.16	1.56	1.12	1.11	1.14	1.11	1.08	1.29	1.28	1.26	1.30	1.32	1.31	1.28	1.28	1.27			
160	1.22	1.43	1.19	1.16	1.19	1.16	1.15	1.25	1.31	1.29	1.30	1.35	1.36	1.33	1.31	1.30			
165	1.28	1.38	1.53	1.24	1.25	1.22	1.32	1.26	1.34	1.32	1.32	1.32	1.38	1.34	1.32	1.33			
170	1.35	1.37	1.41	1.47	1.52	1.34	1.30	1.32	1.39	1.36	1.32	1.32	1.37	1.35	1.33	1.35			
175	1.39	1.38	1.37	1.37	1.34	1.33	1.34	1.34	1.41	1.37	1.35	1.33	1.35	1.35	1.34	1.36			
180	1.40	1.38	1.36	1.35	1.35	1.35	1.33	1.35	1.41	1.37	1.35	1.35	1.35	1.35	1.33	1.36			

C Range: 0 - 360DEG  
C Interval: 22.5DEG  
Test Speed: HIGH  
Temperature:25.3DEG  
Operators:DAMIN  
Test Date:2022-04-20

γ Range: 0 - 180DEG  
γ Interval: 1.0DEG  
Test System:EVERFINE GO-3000H\_V1 SYSTEM V2.00.411  
Humidity:65.0%  
Test Distance:9.000m [K=1.0000]  
Remarks: