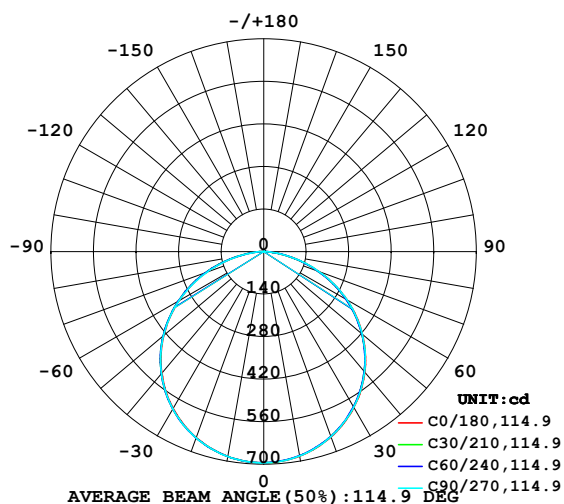


LUMINAIRE PHOTOMETRIC TEST REPORT

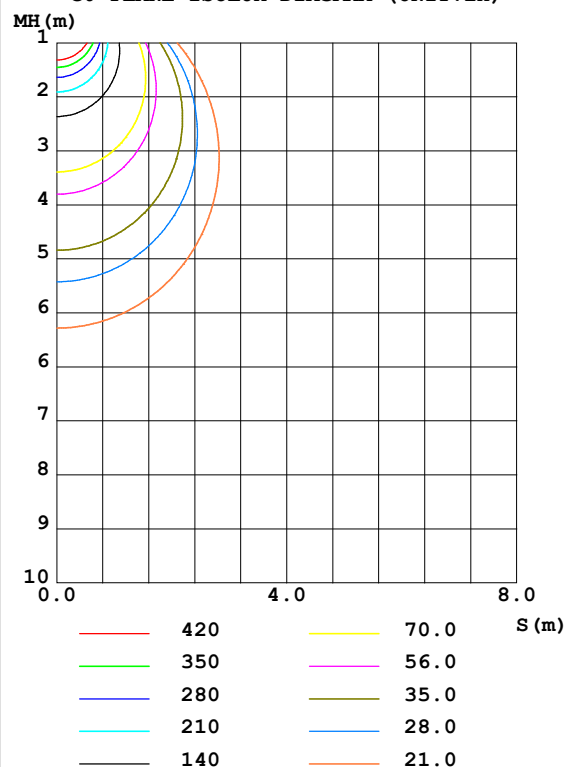
Test:U:24.000V I:1.0750A P:25.800W PF:1.0000 Freq:0Hz Lamp Flux:2022.13x1 lm		
NAME: YJ-BC-12HRB-2835L-24V-G03-2765	TYPE:LED STRIP	WEIGHT:
SPEC.:Ra95	DIM.:	SERIAL No.:
MFR.: YUJI LIGHTS	SUR.:	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 78.38 lm/W			
MODEL	2700K	I _{max} (cd)	696.4	S/MH(C0/180)	1.28
NOMINAL POWER(W)	24	LOR(%)	100.0	S/MH(C90/270)	1.28
RATED VOLTAGE(V)	24	TOTAL FLUX(lm)	2022.1	η UP,DN(C0-180)	0.0,50.1
NOMINAL FLUX(lm)	2022.13	CIE CLASS	DIRECT	η UP,DN(C180-360)	0.0,49.9
LAMPS INSIDE	1	η up(%)	0.0	CIBSE SHR NOM	1.25
TEST VOLTAGE(V)	24	η down(%)	100.0	CIBSE SHR MAX	1.35

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



C0 PLANE ISOLUX DIAGRAM (UNIT:lx)



C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:SENPU
 Test Date:2021-01-22

γ Range: 0 - 100DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000 SYSTEM V2.0.402
 Humidity:65.0%
 Test Distance:8.000m [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	683.2	682.9	682.5	680.7	684.3	685.1	684.9	686.7	0- 10	65.72	65.72	3.25,3.25
20	648.7	648.3	647.7	649.1	651.0	651.9	652.2	648.2	10- 20	188.9	254.6	12.6,12.6
30	593.0	592.4	591.9	591.9	596.4	598.4	598.0	579.4	20- 30	287.3	541.9	26.8,26.8
40	517.9	516.2	516.5	521.5	522.0	524.4	523.9	518.5	30- 40	349.5	891.4	44.1,44.1
50	424.3	422.1	423.4	429.4	429.1	432.3	430.6	413.0	40- 50	366.0	1257	62.2,62.2
60	315.4	313.0	315.2	325.5	321.2	324.5	321.6	304.4	50- 60	333.6	1591	78.7,78.7
70	193.4	192.4	194.2	206.7	201.6	203.1	200.5	184.6	60- 70	255.2	1846	91.3,91.3
80	71.85	71.84	74.20	85.24	79.33	79.84	76.02	64.46	70- 80	142.2	1988	98.3,98.3
90	0.7086	0.8860	0.3580	5.194	1.028	1.221	0.1826	2.008	80- 90	32.93	2021	100,100
100	0.0876	0.1395	0.0597	0.5730	0.1713	0.0795	0.0963	0.3425	90-100	0.8163	2022	100,100
110	0	0	0	0	0	0	0	0	100-110	0.0181	2022	100,100
120	0	0	0	0	0	0	0	0	110-120	0	2022	100,100
130	0	0	0	0	0	0	0	0	120-130	0	2022	100,100
140	0	0	0	0	0	0	0	0	130-140	0	2022	100,100
150	0	0	0	0	0	0	0	0	140-150	0	2022	100,100
160	0	0	0	0	0	0	0	0	150-160	0	2022	100,100
170	0	0	0	0	0	0	0	0	160-170	0	2022	100,100
180	0	0	0	0	0	0	0	0	170-180	0	2022	100,100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

Conical surface Flux(90deg): 1075.5 lm

%lum = 53.2%

%lamp = 53.2%

Conical surface Flux(120deg): 1591 lm

%lum = 78.7%

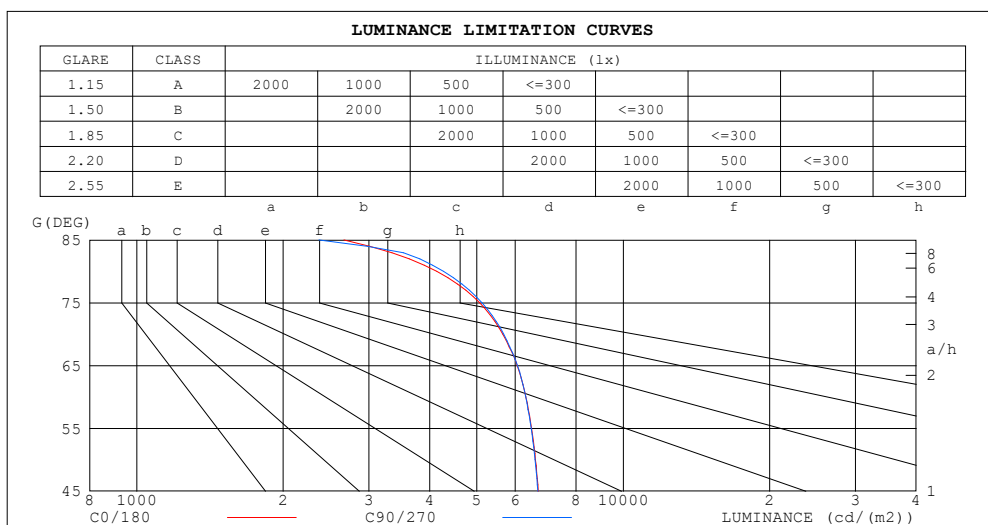
%lamp = 78.7%

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:SENPU
 Test Date:2021-01-22

γ Range: 0 - 100DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000 SYSTEM V2.0.402
 Humidity:65.0%
 Test Distance:8.000m [K=1.0000]
 Remarks:

LUMINANCE LIMITATION CURVES

Test:U:24.000V I:1.0750A P:25.800W PF:1.0000 Freq:0Hz Lamp Flux:2022.13x1 lm		
NAME: YJ-BC-12HRB-2835L-24V-G03-2765	TYPE:LED STRIP	WEIGHT:
SPEC.:Ra95	DIM.:	SERIAL No.:
MFR.: YUJI LIGHTS	SUR.:	Shielding Angle:



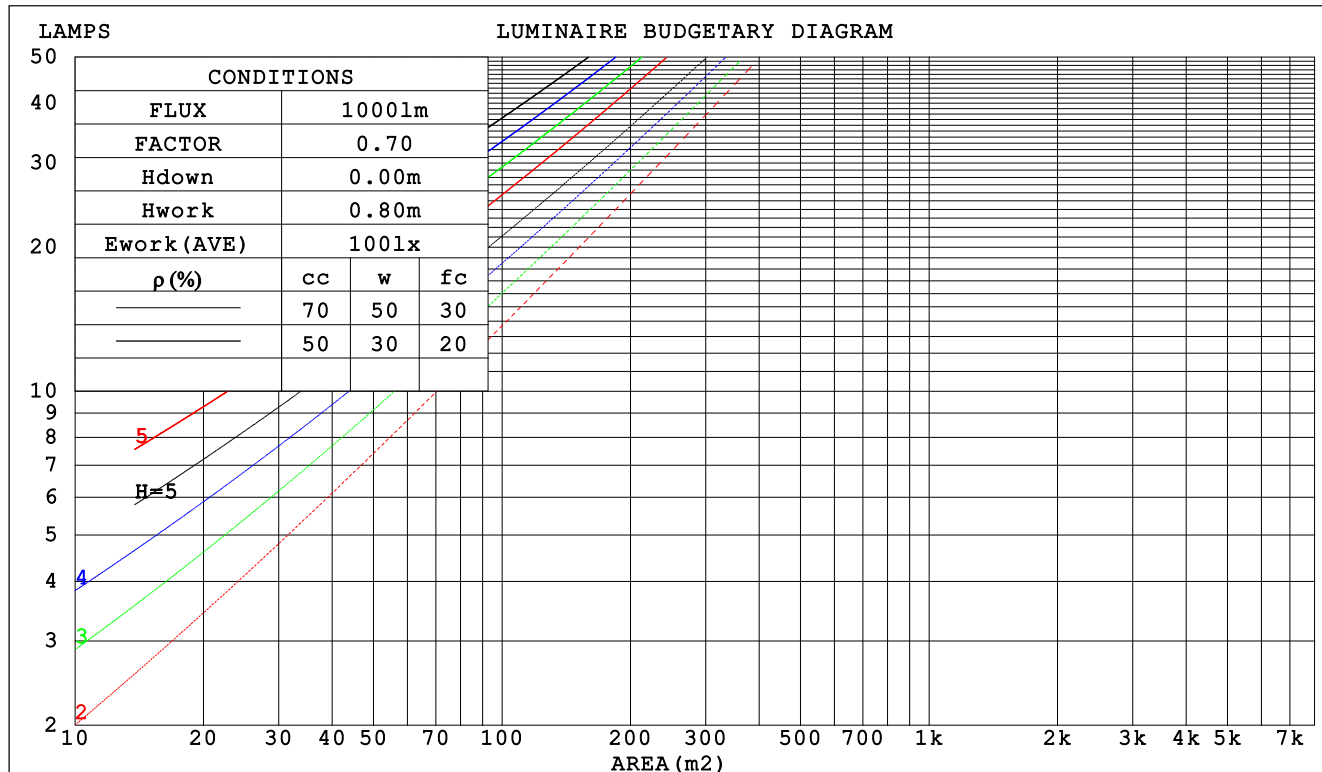
C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:SENPU
 Test Date:2021-01-22

γ Range: 0 - 100DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000 SYSTEM V2.0.402
 Humidity:65.0%
 Test Distance:8.000m [K=1.0000]
 Remarks:

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:24.000V I:1.0750A P:25.800W PF:1.0000 Freq:0Hz Lamp Flux:2022.13x1 lm		
NAME: YJ-BC-12HRB-2835L-24V-G03-2765	TYPE:LED STRIP	WEIGHT:
SPEC.:Ra95	DIM.:	SERIAL No.:
MFR.: YUJI LIGHTS	SUR.:	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						Coefficients of Utilization(CU)									
0.0	1.19	1.19	1.19	1.16	1.16	1.16	1.11	1.11	1.11	1.06	1.06	1.06	1.02	1.02	1.02	.00
1.0	1.04	.00	.96	1.02	.98	.94	.97	.94	.91	.93	.91	.88	.90	.88	.86	.84
2.0	.90	.84	.78	.89	.82	.77	.85	.80	.75	.82	.77	.73	.79	.75	.72	.69
3.0	.79	.71	.64	.78	.70	.64	.75	.68	.63	.72	.66	.62	.69	.65	.61	.58
4.0	.70	.61	.54	.69	.60	.54	.66	.59	.53	.64	.58	.53	.62	.56	.52	.50
5.0	.63	.53	.47	.61	.53	.47	.59	.52	.46	.57	.51	.45	.55	.50	.45	.43
6.0	.56	.47	.41	.55	.47	.41	.53	.46	.40	.52	.45	.40	.50	.44	.39	.37
7.0	.51	.42	.36	.50	.42	.36	.49	.41	.35	.47	.40	.35	.46	.40	.35	.33
8.0	.46	.38	.32	.46	.38	.32	.44	.37	.32	.43	.36	.31	.42	.36	.31	.29
9.0	.43	.34	.29	.42	.34	.29	.41	.34	.28	.40	.33	.28	.39	.33	.28	.26
10.0	.39	.31	.26	.39	.31	.26	.38	.31	.26	.37	.30	.26	.36	.30	.26	.24



C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:SENPU
 Test Date:2021-01-22

γ Range: 0 - 100DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000 SYSTEM V2.0.402
 Humidity:65.0%
 Test Distance:8.000m [K=1.0000]
 Remarks:

WEC AND CCEC

Test:U:24.000V I:1.0750A P:25.800W PF:1.0000 Freq:0Hz Lamp Flux:2022.13x1 lm		
NAME: YJ-BC-12HRB-2835L-24V-G03-2765	TYPE:LED STRIP	WEIGHT:
SPEC.:Ra95	DIM.:	SERIAL No.:
MFR.: YUJI LIGHTS	SUR.:	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	.309	.176	.056	.302	.172	.055	.288	.165	.053	.276	.159	.051	.265	.153	.049		
2.0	.292	.160	.049	.286	.157	.048	.274	.152	.047	.263	.148	.046	.253	.143	.045		
3.0	.271	.144	.043	.265	.142	.043	.255	.138	.042	.245	.134	.041	.236	.131	.040		
4.0	.250	.130	.038	.245	.128	.038	.236	.125	.037	.227	.122	.037	.219	.119	.036		
5.0	.231	.118	.034	.227	.116	.034	.219	.114	.034	.211	.111	.033	.204	.109	.033		
6.0	.214	.107	.031	.210	.106	.031	.203	.104	.030	.196	.102	.030	.190	.100	.030		
7.0	.199	.099	.028	.196	.098	.028	.190	.096	.028	.183	.094	.027	.178	.092	.027		
8.0	.186	.091	.026	.183	.090	.025	.177	.089	.025	.172	.087	.025	.167	.086	.025		
9.0	.175	.084	.024	.172	.084	.023	.167	.082	.023	.162	.081	.023	.157	.080	.023		
10.0	.164	.079	.022	.162	.078	.022	.157	.077	.022	.152	.076	.022	.148	.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	.191	.191	.191	.163	.163	.163	.111	.111	.111	.064	.064	.064	.020	.020	.020	
1.0	.181	.156	.135	.154	.134	.116	.106	.092	.080	.061	.053	.047	.019	.017	.015	
2.0	.173	.132	.098	.148	.114	.085	.101	.079	.059	.058	.046	.035	.019	.015	.011	
3.0	.165	.115	.075	.141	.099	.065	.097	.069	.045	.056	.040	.027	.018	.013	.009	
4.0	.157	.101	.059	.135	.088	.051	.093	.061	.036	.054	.036	.021	.017	.012	.007	
5.0	.150	.091	.047	.129	.079	.041	.089	.055	.029	.051	.032	.017	.017	.011	.006	
6.0	.143	.083	.039	.123	.072	.034	.085	.050	.024	.049	.029	.014	.016	.010	.005	
7.0	.136	.076	.033	.117	.066	.029	.081	.046	.021	.047	.027	.012	.015	.009	.004	
8.0	.130	.070	.029	.111	.061	.025	.077	.043	.018	.045	.025	.011	.015	.008	.004	
9.0	.123	.065	.025	.106	.056	.022	.074	.040	.016	.043	.023	.009	.014	.008	.003	
10.0	.118	.061	.023	.101	.053	.020	.070	.037	.014	.041	.022	.008	.013	.007	.003	

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:SENPU
 Test Date:2021-01-22

γ Range: 0 - 100DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000 SYSTEM V2.0.402
 Humidity:65.0%
 Test Distance:8.000m [K=1.0000]
 Remarks:

UGR(Unified Glare Rating) Table

Test:U:24.000V I:1.0750A P:25.800W PF:1.0000 Freq:0Hz Lamp Flux:2022.13x1 lm										
NAME: YJ-BC-12HRB-2835L-24V-G03-2765					TYPE:LED STRIP			WEIGHT:		
SPEC.:Ra95					DIM.:			SERIAL No.:		
MFR.: YUJI LIGHTS					SUR.:			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	19.4	20.9	19.6	21.1	21.3	19.4	20.9	19.6	21.1	21.3
3H	20.9	22.3	21.2	22.5	22.8	20.9	22.3	21.2	22.5	22.8
4H	21.4	22.8	21.8	23.0	23.3	21.5	22.8	21.8	23.1	23.3
6H	21.8	23.1	22.1	23.3	23.6	21.8	23.1	22.2	23.4	23.6
8H	21.9	23.1	22.2	23.4	23.7	21.9	23.1	22.3	23.4	23.7
12H	21.9	23.1	22.2	23.4	23.7	21.9	23.1	22.3	23.4	23.7
4H 2H	20.0	21.3	20.3	21.6	21.8	20.0	21.3	20.3	21.6	21.8
3H	21.7	22.8	22.0	23.1	23.4	21.7	22.8	22.0	23.1	23.4
4H	22.3	23.4	22.7	23.7	24.1	22.3	23.4	22.7	23.7	24.1
6H	22.8	23.7	23.2	24.1	24.5	22.8	23.8	23.2	24.1	24.5
8H	22.9	23.8	23.3	24.2	24.6	23.0	23.8	23.4	24.2	24.6
12H	23.0	23.8	23.4	24.2	24.6	23.0	23.8	23.4	24.2	24.6
8H 4H	22.6	23.5	23.0	23.8	24.2	22.6	23.5	23.0	23.8	24.2
6H	23.1	23.9	23.6	24.3	24.7	23.2	23.9	23.6	24.3	24.7
8H	23.3	24.0	23.8	24.4	24.9	23.4	24.0	23.8	24.5	24.9
12H	23.4	24.0	23.9	24.4	24.9	23.5	24.0	23.9	24.5	24.9
12H 4H	22.6	23.4	23.0	23.8	24.2	22.6	23.4	23.0	23.8	24.2
6H	23.2	23.8	23.6	24.3	24.7	23.2	23.9	23.7	24.3	24.7
8H	23.4	23.9	23.9	24.4	24.9	23.4	24.0	23.9	24.4	24.9
Variations with the observer position at spacings:										
S = 1.0H	+ 0.2 / - 0.2					+ 0.2 / - 0.2				
1.5H	+ 0.2 / - 0.3					+ 0.2 / - 0.3				
2.0H	+ 0.2 / - 0.3					+ 0.2 / - 0.3				

CIE Pub.117, 2022 lm Total Lamp Luminous Flux Corrected ($8\log(F/F_0) = 2.4$)

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:SENPU
 Test Date:2021-01-22

γ Range: 0 - 100DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000 SYSTEM V2.0.402
 Humidity:65.0%
 Test Distance:8.000m [K=1.0000]
 Remarks:

UTILIZATION FACTORS TABLE

Test:U:24.000V I:1.0750A P:25.800W PF:1.0000 Freq:0Hz Lamp Flux:2022.13x1 lm		
NAME: YJ-BC-12HRB-2835L-24V-G03-2765	TYPE:LED STRIP	WEIGHT:
SPEC.:Ra95	DIM.:	SERIAL No.:
MFR.: YUJI LIGHTS	SUR.:	Shielding Angle:

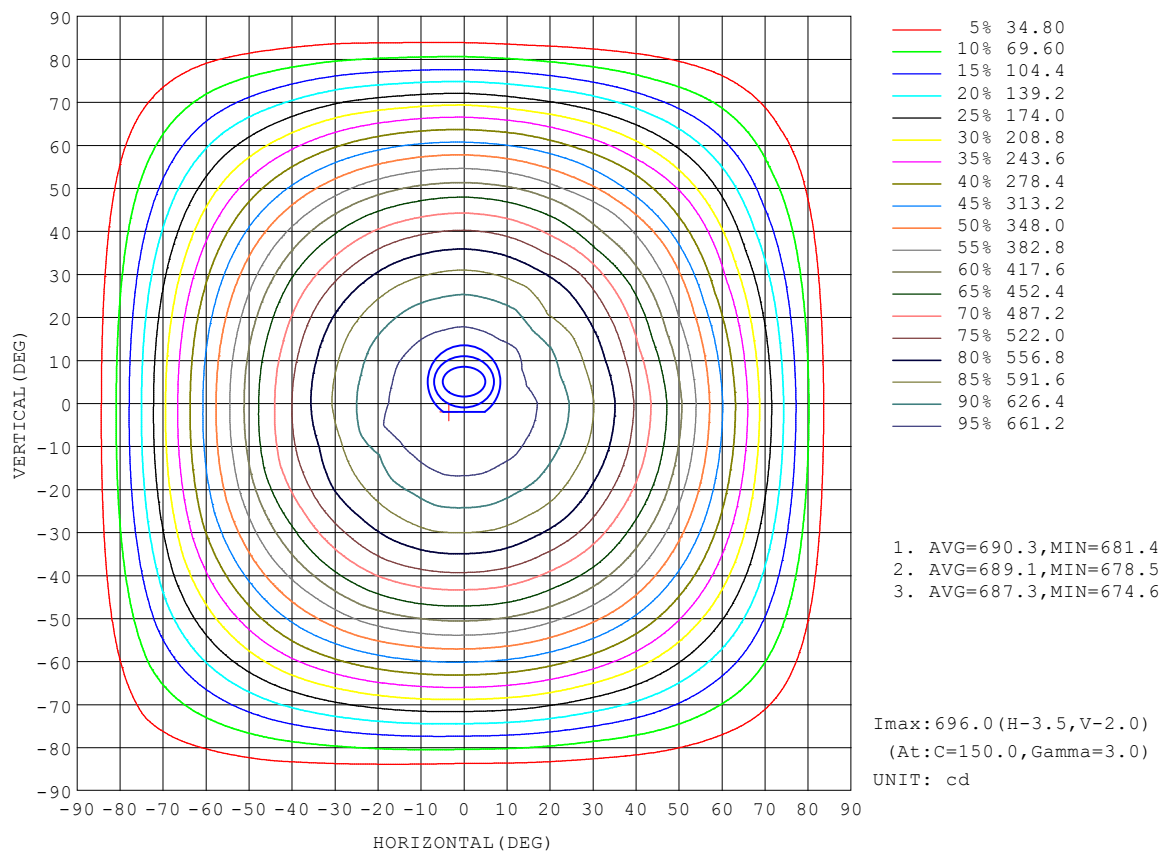
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS (PERCENT) $k(RI) \times RCR = 5$									
$k = 0.60$	57	46	38	56	45	38	55	45	38	32
0.80	67	56	48	66	55	48	64	54	48	41
1.00	76	65	57	75	64	57	72	65	56	49
1.25	83	72	65	81	72	65	79	70	64	57
1.50	88	78	71	86	77	70	83	75	69	62
2.00	95	86	80	93	85	79	90	83	78	70
2.50	99	91	85	97	90	84	93	87	82	74
3.00	102	95	90	100	94	89	96	91	87	78
4.00	106	101	96	104	99	95	100	95	92	83
5.00	109	104	100	106	102	98	102	98	95	86
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:25.3DEG
 Operators:SENPU
 Test Date:2021-01-22

γ Range: 0 - 100DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000 SYSTEM V2.0.402
 Humidity:65.0%
 Test Distance:8.000m [K=1.0000]
 Remarks:

ISOCANDELA DIAGRAM

Test:U:24.000V I:1.0750A P:25.800W PF:1.0000 Freq:0Hz Lamp Flux:2022.13x1 lm		
NAME: YJ-BC-12HRB-2835L-24V-G03-2765	TYPE:LED STRIP	WEIGHT:
SPEC.:Ra95	DIM.:	SERIAL No.:
MFR.: YUJI LIGHTS	SUR.:	Shielding Angle:

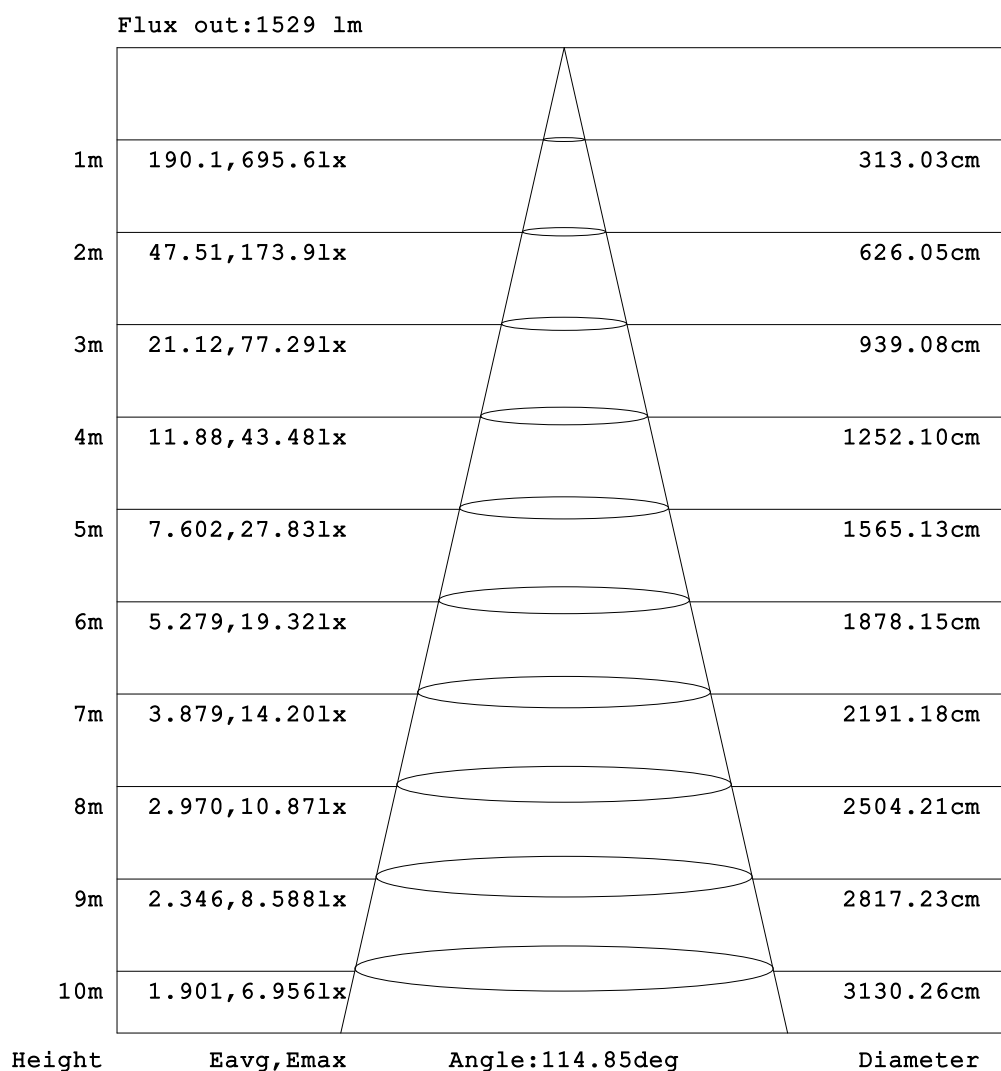


C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators: SENPU
 Test Date: 2021-01-22

γ Range: 0 - 100DEG
 γ Interval: 1.0DEG
 Test System: EVERFINE GO-2000 SYSTEM V2.0.402
 Humidity: 65.0%
 Test Distance: 8.000m [K=1.0000]
 Remarks:

AAI Figure

Test:U:24.000V I:1.0750A P:25.800W PF:1.0000 Freq:0Hz Lamp Flux:2022.13x1 lm		
NAME: YJ-BC-12HRB-2835L-24V-G03-2765	TYPE:LED STRIP	WEIGHT:
SPEC.:Ra95	DIM.:	SERIAL No.:
MFR.: YUJI LIGHTS	SUR.:	Shielding Angle:



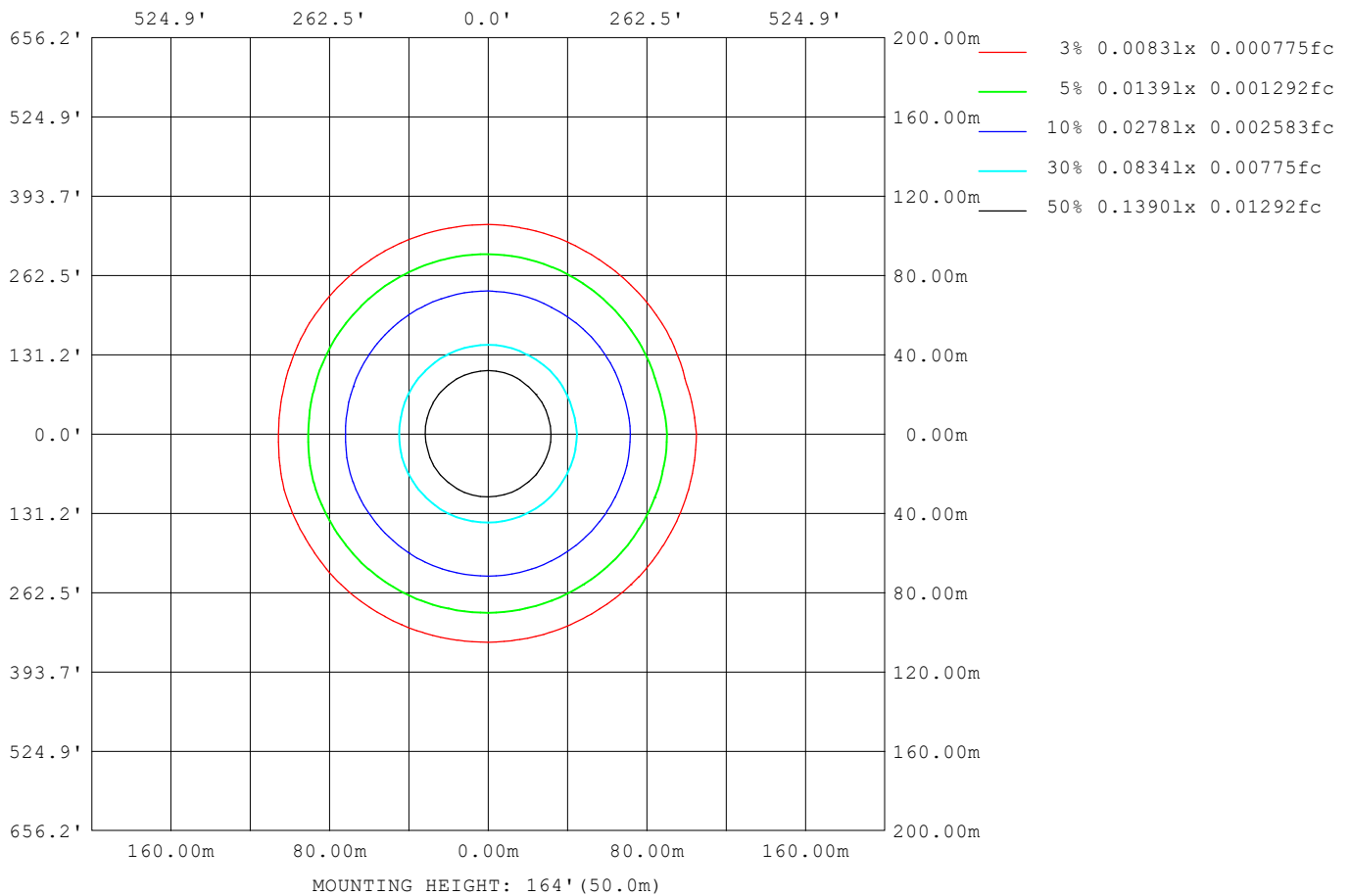
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:SENPU
 Test Date:2021-01-22

γ Range: 0 - 100DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000 SYSTEM V2.0.402
 Humidity:65.0%
 Test Distance:8.000m [K=1.0000]
 Remarks:

ISOLUX DIAGRAM

Test:U:24.000V I:1.0750A P:25.800W PF:1.0000 Freq:0Hz Lamp Flux:2022.13x1 lm		
NAME: YJ-BC-12HRB-2835L-24V-G03-2765	TYPE:LED STRIP	WEIGHT:
SPEC.:Ra95	DIM.:	SERIAL No.:
MFR.: YUJI LIGHTS	SUR.:	Shielding Angle:



C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:SENPU
 Test Date:2021-01-22

γ Range: 0 - 100DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000 SYSTEM V2.0.402
 Humidity:65.0%
 Test Distance:8.000m [K=1.0000]
 Remarks:

LED Avg.L Report

Test:U:24.000V I:1.0750A P:25.800W PF:1.0000 Freq:0Hz Lamp Flux:2022.13x1 lm		
NAME: YJ-BC-12HRB-2835L-24V-G03-2765	TYPE:LED STRIP	WEIGHT:
SPEC.:Ra95	DIM.:	SERIAL No.:
MFR.: YUJI LIGHTS	SUR.:	Shielding Angle:

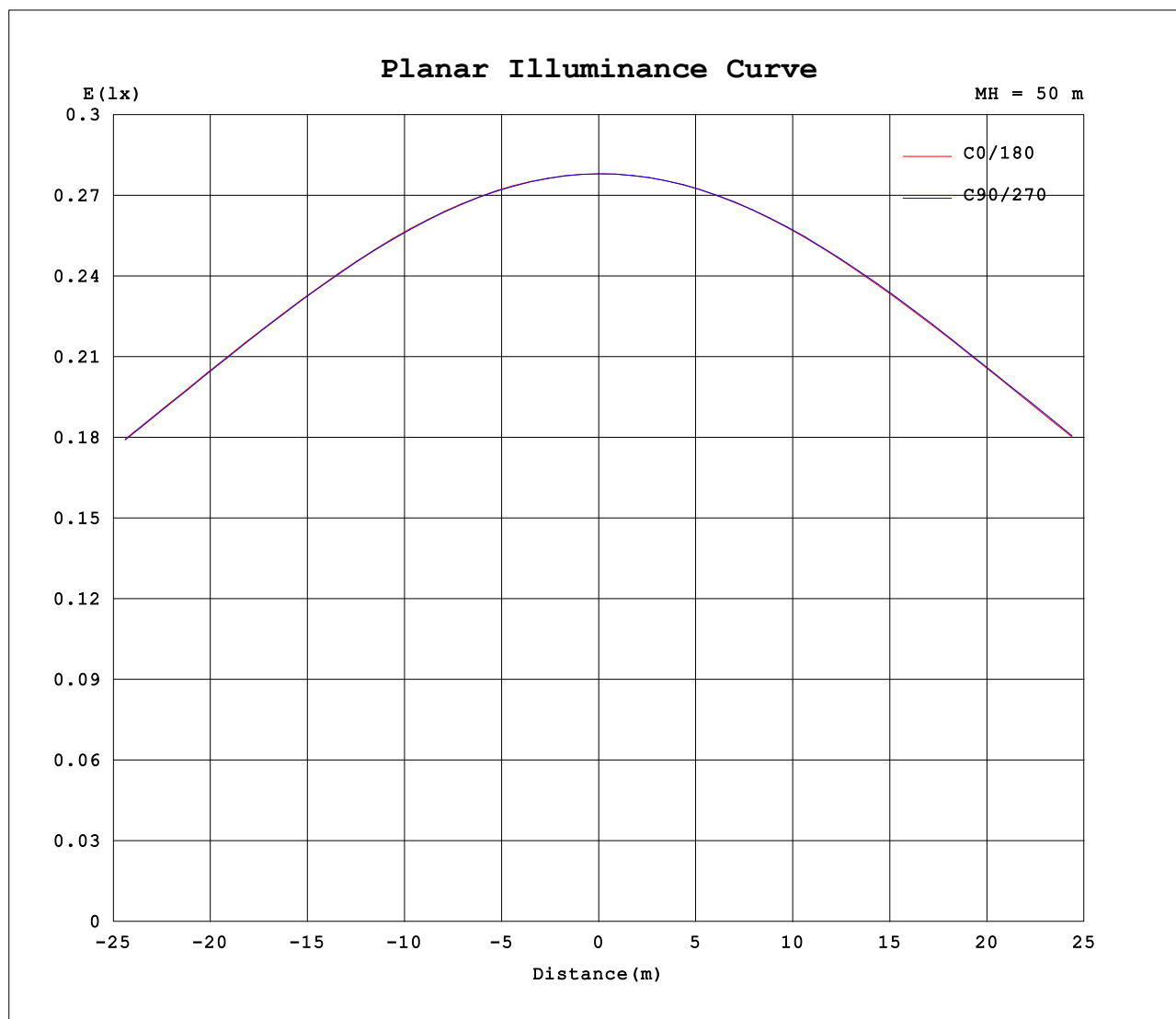
AvgL	cd/m2
L_0~180 (65) av	6137
L_0~180 (75) av	5220
L_0~180 (85) av	2996
L_90~270 (65) av	6131
L_90~270 (75) av	5196
L_90~270 (85) av	2524
L_45 (65) av	6112
L_45 (75) av	5188
L_45 (85) av	3186

Standard: GB/T 29293-2012

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:SENPU
 Test Date:2021-01-22

γ Range: 0 - 100DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000 SYSTEM V2.0.402
 Humidity:65.0%
 Test Distance:8.000m [K=1.0000]
 Remarks:

Planar Illuminance Curve



C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: SENPU
Test Date: 2021-01-22

γ Range: 0 - 100DEG
 γ Interval: 1.0DEG
Test System: EVERFINE GO-2000 SYSTEM V2.0.402
Humidity: 65.0%
Test Distance: 8.000m [K=1.0000]
Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:24.000V I:1.0750A P:25.800W PF:1.0000 Freq:0Hz Lamp Flux:2022.13x1 lm		
NAME: YJ-BC-12HRB-2835L-24V-G03-2765	TYPE:LED STRIP	WEIGHT:
SPEC.:Ra95	DIM.:	SERIAL No.:
MFR.: YUJI LIGHTS	SUR.:	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	695	694	695	695	695	695	695	695	691	688	695	694	695	694	695	695	695	695	695
5	692	691	692	692	691	691	692	692	689	687	696	693	693	692	693	693	692	692	693
10	683	683	682	683	682	683	682	683	680	681	690	689	684	684	685	685	685	685	685
15	669	668	667	668	667	668	668	669	669	667	674	678	670	669	671	671	671	671	671
20	649	649	647	648	646	648	648	650	645	649	644	659	651	650	652	652	653	651	652
25	623	623	622	623	621	623	622	624	621	622	615	627	626	625	628	628	628	627	628
30	593	593	591	592	590	592	592	595	593	592	592	590	596	596	598	598	599	598	598
35	558	557	555	557	555	557	556	559	560	559	562	557	562	561	564	564	564	563	563
40	518	517	515	516	514	516	516	519	523	521	524	525	522	522	525	524	525	524	524
45	473	473	471	472	470	472	472	476	479	479	477	484	478	478	481	480	481	480	480
50	424	423	422	422	421	423	423	426	431	429	429	435	429	430	432	432	432	432	431
55	372	371	369	369	368	370	371	374	379	378	381	382	377	377	380	380	380	379	378
60	315	314	313	313	312	314	315	318	323	325	326	329	321	322	324	324	325	323	322
65	256	255	253	254	253	255	256	259	264	268	266	271	263	263	266	265	266	263	262
70	193	193	191	192	191	194	194	198	202	207	207	210	202	201	204	203	204	201	200
75	131	131	129	131	129	132	133	137	140	145	147	149	139	139	142	140	141	137	136
80	71.9	72.2	70.3	71.8	71.1	73.8	74.2	78.0	81.1	85.2	86.8	89.8	79.3	79.6	81.3	79.8	80.2	76.8	76.0
85	23.2	23.8	22.7	24.1	22.4	21.3	20.7	24.8	30.6	35.3	36.2	38.5	29.0	29.1	30.7	29.8	29.5	25.4	23.3
90	0.71	0.86	0.92	0.89	0.73	1.04	0.36	0.35	3.15	5.19	6.38	6.47	1.03	1.08	1.75	1.22	0.59	0.24	0.18
95	0.31	0.50	0.32	0.49	0.34	0.33	0.21	0.20	0.34	2.01	2.53	2.61	0.60	0.20	0.23	0.24	0.20	0.23	0.23
100	0.09	0.14	0.09	0.14	0.10	0.09	0.06	0.06	0.10	0.57	0.16	0.71	0.17	0.03	0.10	0.08	0.06	0.08	0.10
105	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
110	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
115	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
120	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
125	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
130	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
135	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
140	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
145	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
150	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
155	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
160	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
165	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
170	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
175	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
180	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:SENPU
Test Date:2021-01-22

γ Range: 0 - 100DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000 SYSTEM V2.0.402
Humidity:65.0%
Test Distance:8.000m [K=1.0000]
Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:24.000V I:1.0750A P:25.800W PF:1.0000 Freq:0Hz Lamp Flux:2022.13x1 lm		
NAME: YJ-BC-12HRB-2835L-24V-G03-2765	TYPE:LED STRIP	WEIGHT:
SPEC.:Ra95	DIM.:	SERIAL No.:
MFR.: YUJI LIGHTS	SUR.:	Shielding Angle:

Table--2

UNIT: cd

C (DEG) γ (DEG)	285	300	315	330	345														
0	695	691	688	695	694														
5	692	686	690	689	687														
10	684	679	687	675	676														
15	670	668	672	663	662														
20	650	650	648	645	642														
25	625	625	610	619	617														
30	596	595	579	587	586														
35	561	557	557	552	551														
40	521	515	518	513	510														
45	477	471	461	464	460														
50	428	422	413	412	410														
55	374	367	369	365	361														
60	318	313	304	302	300														
65	257	252	246	249	242														
70	194	189	185	182	177														
75	131	126	121	120	115														
80	71.4	67.1	64.5	64.3	61.5														
85	18.5	23.0	21.8	20.9	18.2														
90	0.21	0.90	2.01	2.52	2.41														
95	0.19	0.50	1.06	1.40	1.60														
100	0.03	0.14	0.34	0.55	1.01														
105	0.00	0.00	0.00	0.00	0.00														
110	0.00	0.00	0.00	0.00	0.00														
115	0.00	0.00	0.00	0.00	0.00														
120	0.00	0.00	0.00	0.00	0.00														
125	0.00	0.00	0.00	0.00	0.00														
130	0.00	0.00	0.00	0.00	0.00														
135	0.00	0.00	0.00	0.00	0.00														
140	0.00	0.00	0.00	0.00	0.00														
145	0.00	0.00	0.00	0.00	0.00														
150	0.00	0.00	0.00	0.00	0.00														
155	0.00	0.00	0.00	0.00	0.00														
160	0.00	0.00	0.00	0.00	0.00														
165	0.00	0.00	0.00	0.00	0.00														
170	0.00	0.00	0.00	0.00	0.00														
175	0.00	0.00	0.00	0.00	0.00														
180	0.00	0.00	0.00	0.00	0.00														

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:SENPU
 Test Date:2021-01-22

γ Range: 0 - 100DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000 SYSTEM V2.0.402
 Humidity:65.0%
 Test Distance:8.000m [K=1.0000]
 Remarks: