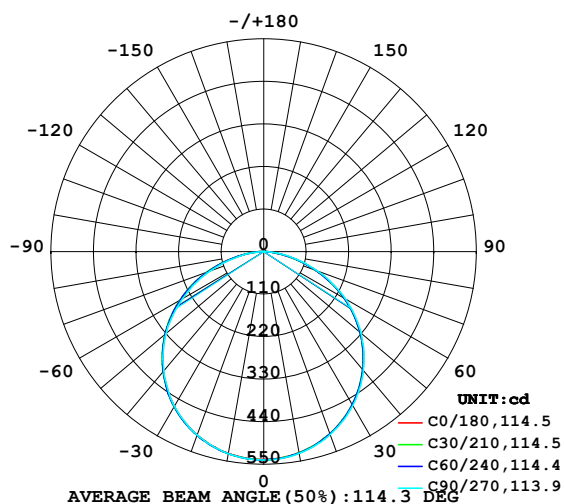


LUMINAIRE PHOTOMETRIC TEST REPORT

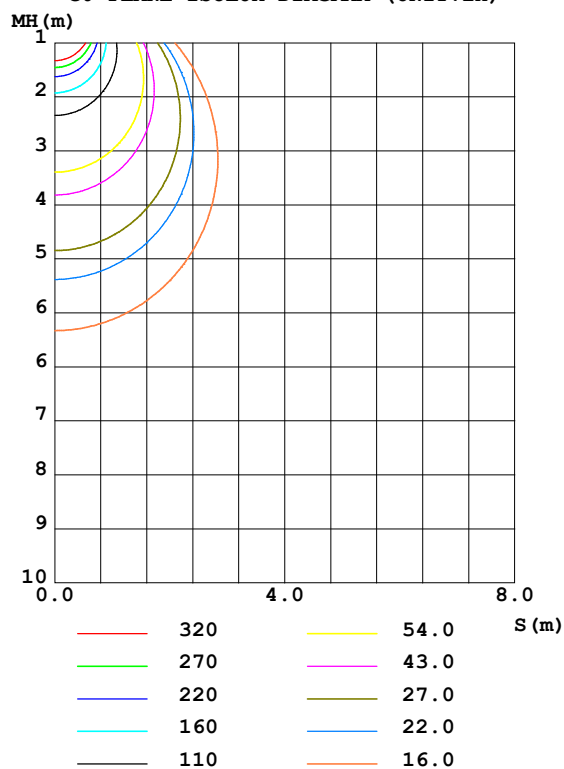
Test:U:24.000V I:1.0280A P:24.672W PF:1.0000 Freq:0Hz Lamp Flux:1558.28x1 lm		
NAME: YJ-VTC-12HRB-2835L-24V-G02-2765	TYPE:LED STRIP	WEIGHT:
SPEC.:Ra>95	DIM.:	SERIAL No.:
MFR.: YUJI LIGHTS	SUR.:	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 63.16 lm/W			
MODEL	6500K	I _{max} (cd)	539.4	S/MH(C0/180)	1.28
NOMINAL POWER(W)	24	LOR(%)	100.0	S/MH(C90/270)	1.27
RATED VOLTAGE(V)	24	TOTAL FLUX(lm)	1558.3	η UP,DN(C0-180)	0.0,50.2
NOMINAL FLUX(lm)	1558.28	CIE CLASS	DIRECT	η UP,DN(C180-360)	0.0,49.8
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	527.9	529.0	529.8	530.7	529.7	530.2	530.4	524.3	0- 10	50.87	50.87	3.26,3.26
20	501.2	502.1	503.2	503.9	504.4	504.5	504.4	494.9	10- 20	146.1	197.0	12.6,12.6
30	457.4	458.9	460.0	460.8	462.6	462.8	461.7	455.0	20- 30	222.9	419.9	26.9,26.9
40	398.4	398.3	401.2	404.2	404.2	405.1	402.4	400.3	30- 40	270.8	690.7	44.3,44.3
50	325.4	325.5	328.3	334.8	332.9	333.2	330.0	321.8	40- 50	282.9	973.6	62.5,62.5
60	240.2	240.0	243.1	251.1	249.1	249.0	241.5	234.3	50- 60	256.5	1230	78.9,78.9
70	145.1	145.8	148.5	158.8	156.1	154.7	148.4	139.7	60- 70	195.0	1425	91.5,91.5
80	52.57	53.63	56.51	65.24	62.28	60.81	54.62	47.38	70- 80	107.5	1533	98.4,98.4
90	0.3544	1.127	0.5459	3.541	1.258	1.202	0.1823	1.254	80- 90	25.16	1558	100,100
100	0.3283	0.1256	0.3137	0.0973	0.2335	0.2408	0.0847	0.2335	90-100	0.4725	1558	100,100
110	0	0	0	0	0	0	0	0	100-110	0.0133	1558	100,100
120	0	0	0	0	0	0	0	0	110-120	0	1558	100,100
130	0	0	0	0	0	0	0	0	120-130	0	1558	100,100
140	0	0	0	0	0	0	0	0	130-140	0	1558	100,100
150	0	0	0	0	0	0	0	0	140-150	0	1558	100,100
160	0	0	0	0	0	0	0	0	150-160	0	1558	100,100
170	0	0	0	0	0	0	0	0	160-170	0	1558	100,100
180	0	0	0	0	0	0	0	0	170-180	0	1558	100,100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

Conical surface Flux(90deg): 833.03 lm

%lum = 53.5%

%lamp = 53.5%

Conical surface Flux(120deg): 1230.1 lm

%lum = 78.9%

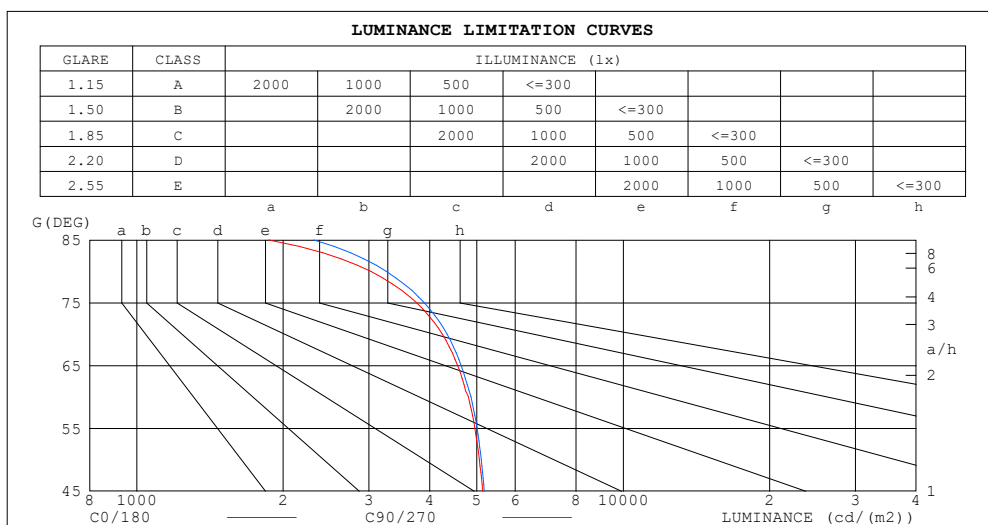
%lamp = 78.9%

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:1.0280A P:24.672W PF:1.0000 Freq:0Hz Lamp Flux:1558.28x1 lm		
NAME: YJ-VTC-12HRB-2835L-24V-G02-2765	TYPE:LED STRIP	WEIGHT:
SPEC.:Ra>95	DIM.:	SERIAL No.:
MFR.: YUJI LIGHTS	SUR.:	Shielding Angle:



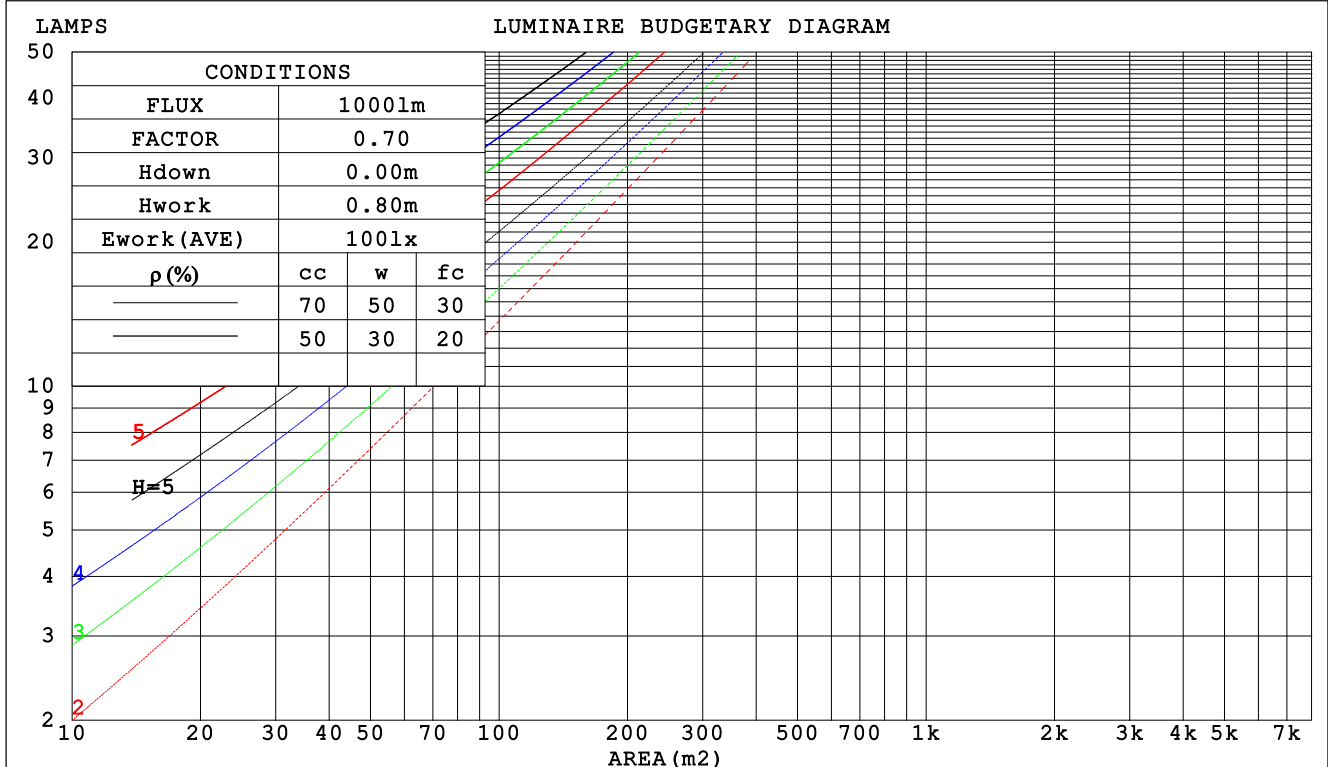
C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:SENPU
 Test Date:2021-01-22

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:1.0280A P:24.672W PF:1.0000 Freq:0Hz Lamp Flux:1558.28x1 lm		
NAME: YJ-VTC-12HRB-2835L-24V-G02-2765	TYPE:LED STRIP	WEIGHT:
SPEC.:Ra>95	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	.94	.91	.88	.90	.88	.86	.84
2.0	.91	.84	.78	.89	.82	.77	.85	.80	.75	.82	.77	.73	.79	.75	.72	.70
3.0	.79	.71	.65	.78	.70	.64	.75	.68	.63	.72	.66	.62	.69	.65	.61	.58
4.0	.70	.61	.55	.69	.61	.54	.66	.59	.53	.64	.58	.53	.62	.56	.52	.50
5.0	.63	.54	.47	.62	.53	.47	.59	.52	.46	.57	.51	.46	.56	.50	.45	.43
6.0	.56	.47	.41	.55	.47	.41	.54	.46	.40	.52	.45	.40	.50	.44	.40	.38
7.0	.51	.42	.36	.50	.42	.36	.49	.41	.36	.47	.40	.35	.46	.40	.35	.33
8.0	.47	.38	.32	.46	.38	.32	.45	.37	.32	.43	.37	.32	.42	.36	.31	.29
9.0	.43	.34	.29	.42	.34	.29	.41	.34	.29	.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:1.0280A P:24.672W PF:1.0000 Freq:0Hz Lamp Flux:1558.28x1 lm		
NAME: YJ-VTC-12HRB-2835L-24V-G02-2765	TYPE:LED STRIP	WEIGHT:
SPEC.:Ra>95	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	.307	.175	.055	.300	.171	.054	.287	.165	.053	.275	.159	.051	.264	.153	.049		
2.0	.291	.159	.049	.285	.157	.048	.273	.152	.047	.262	.147	.046	.252	.143	.045		
3.0	.270	.144	.043	.264	.142	.043	.254	.138	.042	.244	.134	.041	.235	.130	.040		
4.0	.249	.130	.038	.244	.128	.038	.235	.125	.037	.227	.122	.037	.219	.119	.036		
5.0	.231	.118	.034	.226	.116	.034	.218	.114	.033	.211	.111	.033	.203	.109	.033		
6.0	.214	.107	.031	.210	.106	.031	.203	.104	.030	.196	.102	.030	.190	.100	.030		
7.0	.199	.098	.028	.196	.098	.028	.189	.096	.028	.183	.094	.027	.177	.092	.027		
8.0	.186	.091	.026	.183	.090	.025	.177	.088	.025	.172	.087	.025	.167	.085	.025		
9.0	.174	.084	.024	.172	.084	.023	.166	.082	.023	.161	.081	.023	.157	.080	.023		
10.0	.164	.079	.022	.161	.078	.022	.157	.077	.022	.152	.076	.021	.148	.074	.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	.180	.156	.135	.154	.134	.116	.106	.092	.080	.061	.053	.047	.019	.017	.015	
2.0	.172	.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	.087	.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	.082	.039	.123	.071	.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	.129	.070	.029	.111	.061	.025	.077	.043	.018	.045	.025	.011	.014	.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:1.0280A P:24.672W PF:1.0000 Freq:0Hz Lamp Flux:1558.28x1 lm										
NAME: YJ-VTC-12HRB-2835L-24V-G02-2765					TYPE:LED STRIP			WEIGHT:		
SPEC.:Ra>95					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	18.4	20.0	18.7	20.2	20.4	18.5	20.0	18.7	20.2	20.4
3H	19.9	21.3	20.2	21.5	21.8	20.0	21.4	20.3	21.6	21.8
4H	20.4	21.8	20.7	22.0	22.3	20.5	21.9	20.8	22.1	22.4
6H	20.8	22.0	21.1	22.3	22.6	20.9	22.1	21.2	22.4	22.7
8H	20.8	22.0	21.2	22.3	22.6	21.0	22.2	21.3	22.5	22.8
12H	20.8	22.0	21.2	22.3	22.6	21.0	22.2	21.3	22.5	22.8
4H 2H	19.0	20.4	19.3	20.6	20.9	19.1	20.4	19.4	20.7	20.9
3H	20.7	21.8	21.0	22.1	22.4	20.7	21.9	21.1	22.2	22.5
4H	21.3	22.4	21.7	22.7	23.0	21.4	22.5	21.8	22.8	23.1
6H	21.7	22.7	22.1	23.0	23.4	21.9	22.8	22.3	23.2	23.5
8H	21.9	22.7	22.3	23.1	23.5	22.0	22.9	22.4	23.2	23.6
12H	21.9	22.7	22.3	23.1	23.5	22.1	22.9	22.5	23.3	23.7
8H 4H	21.5	22.4	22.0	22.8	23.2	21.6	22.5	22.0	22.9	23.2
6H	22.1	22.8	22.5	23.2	23.7	22.2	22.9	22.6	23.3	23.8
8H	22.3	22.9	22.7	23.3	23.8	22.4	23.0	22.8	23.5	23.9
12H	22.3	22.9	22.8	23.4	23.8	22.5	23.1	23.0	23.5	24.0
12H 4H	21.5	22.4	22.0	22.7	23.1	21.6	22.4	22.0	22.8	23.2
6H	22.1	22.8	22.6	23.2	23.7	22.2	22.9	22.7	23.3	23.8
8H	22.3	22.9	22.8	23.3	23.8	22.4	23.0	22.9	23.5	23.9
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, 1558 lm Total Lamp Luminous Flux Corrected ($8\log(F/F_0) = 1.5$)

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:1.0280A P:24.672W PF:1.0000 Freq:0Hz Lamp Flux:1558.28x1 lm		
NAME: YJ-VTC-12HRB-2835L-24V-G02-2765	TYPE:LED STRIP	WEIGHT:
SPEC.:Ra>95	DIM.:	SERIAL No.:
MFR.: YUJI LIGHTS	SUR.:	Shielding Angle:

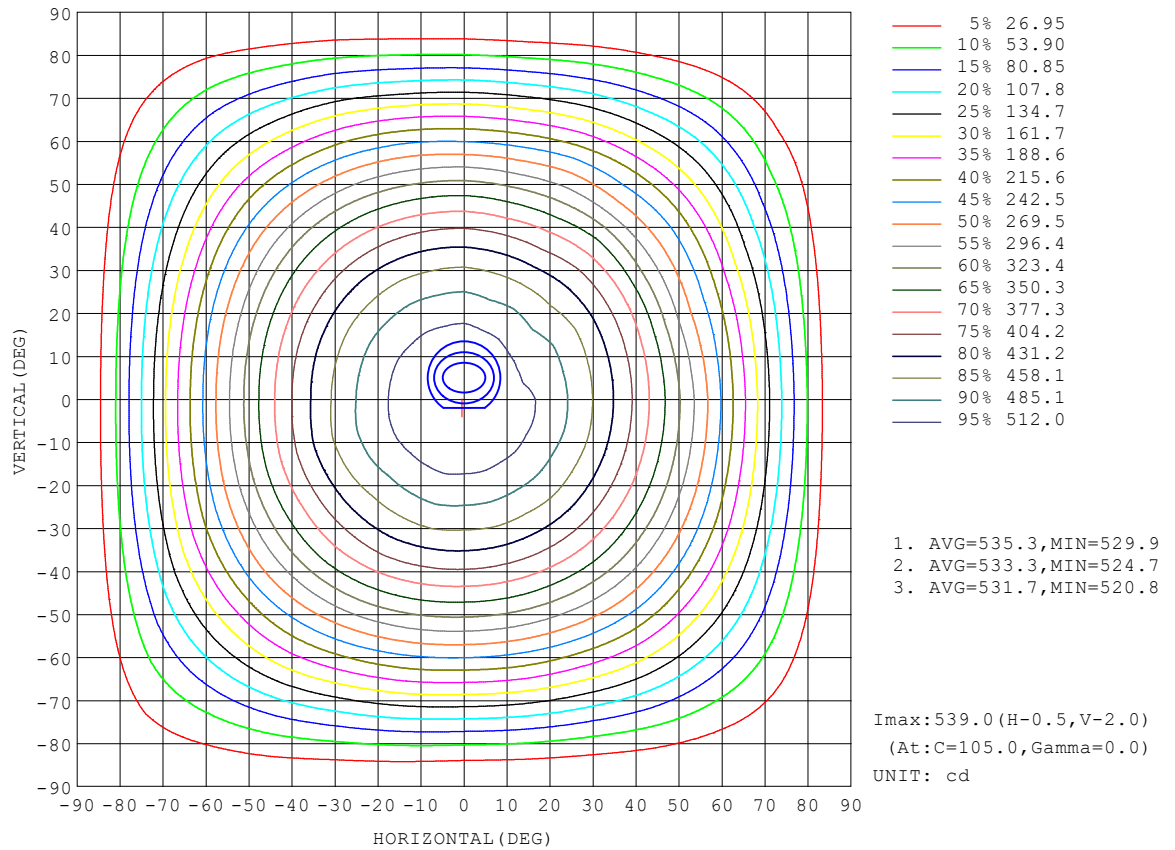
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS (PERCENT) $k(RI) \times RCR = 5$									
$k = 0.60$	57	46	39	57	45	39	55	45	38	32
0.80	67	56	48	66	55	48	65	55	48	41
1.00	76	65	57	75	64	57	72	66	57	49
1.25	83	73	65	82	72	65	79	70	64	57
1.50	88	78	71	86	77	71	83	75	70	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:1.0280A P:24.672W PF:1.0000 Freq:0Hz Lamp Flux:1558.28x1 lm		
NAME: YJ-VTC-12HRB-2835L-24V-G02-2765	TYPE:LED STRIP	WEIGHT:
SPEC.:Ra>95	DIM.:	SERIAL No.:
MFR.: YUJI LIGHTS	SUR.:	Shielding Angle:

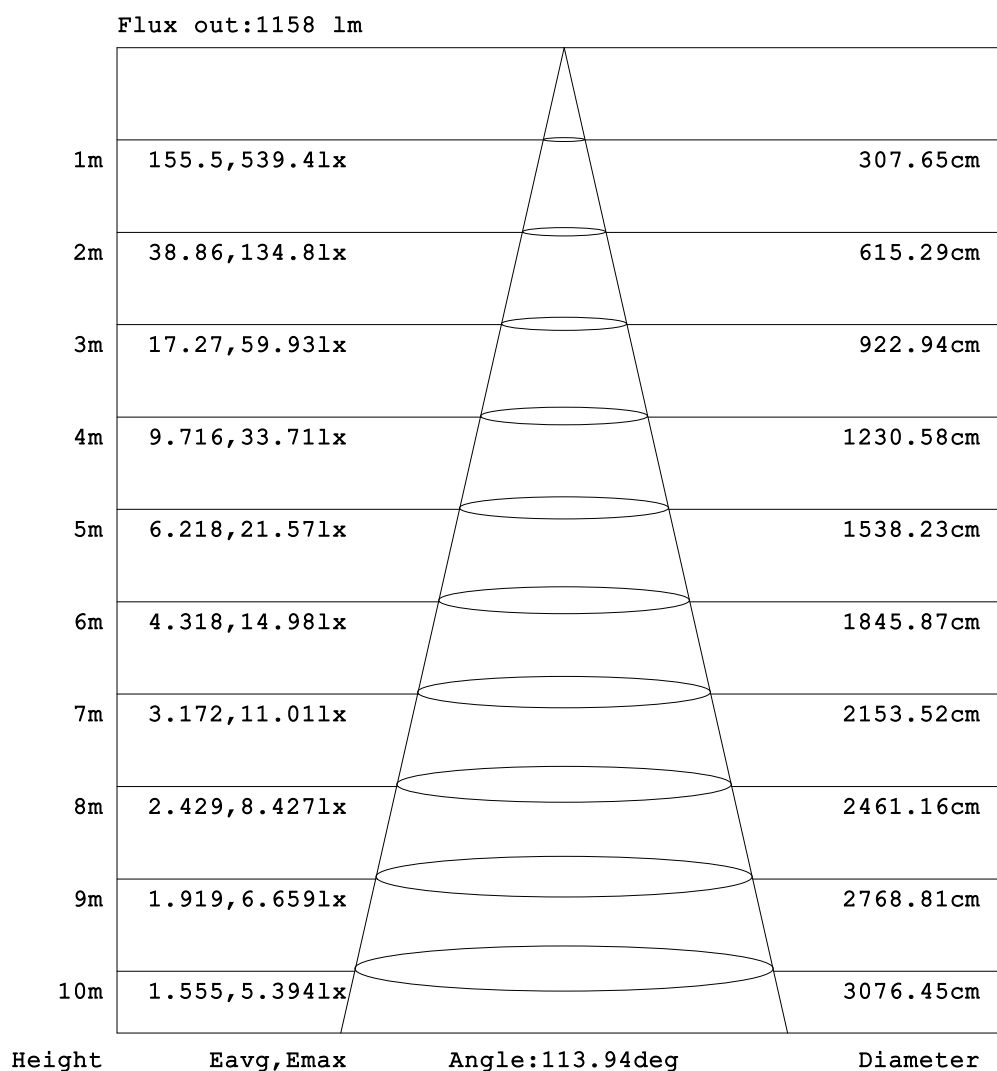


C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: SENPU
Test Date: 2021-01-22

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:1.0280A P:24.672W PF:1.0000 Freq:0Hz Lamp Flux:1558.28x1 lm		
NAME: YJ-VTC-12HRB-2835L-24V-G02-2765	TYPE:LED STRIP	WEIGHT:
SPEC.:Ra>95	DIM.:	SERIAL No.:
MFR.: YUJI LIGHTS	SUR.:	Shielding Angle:



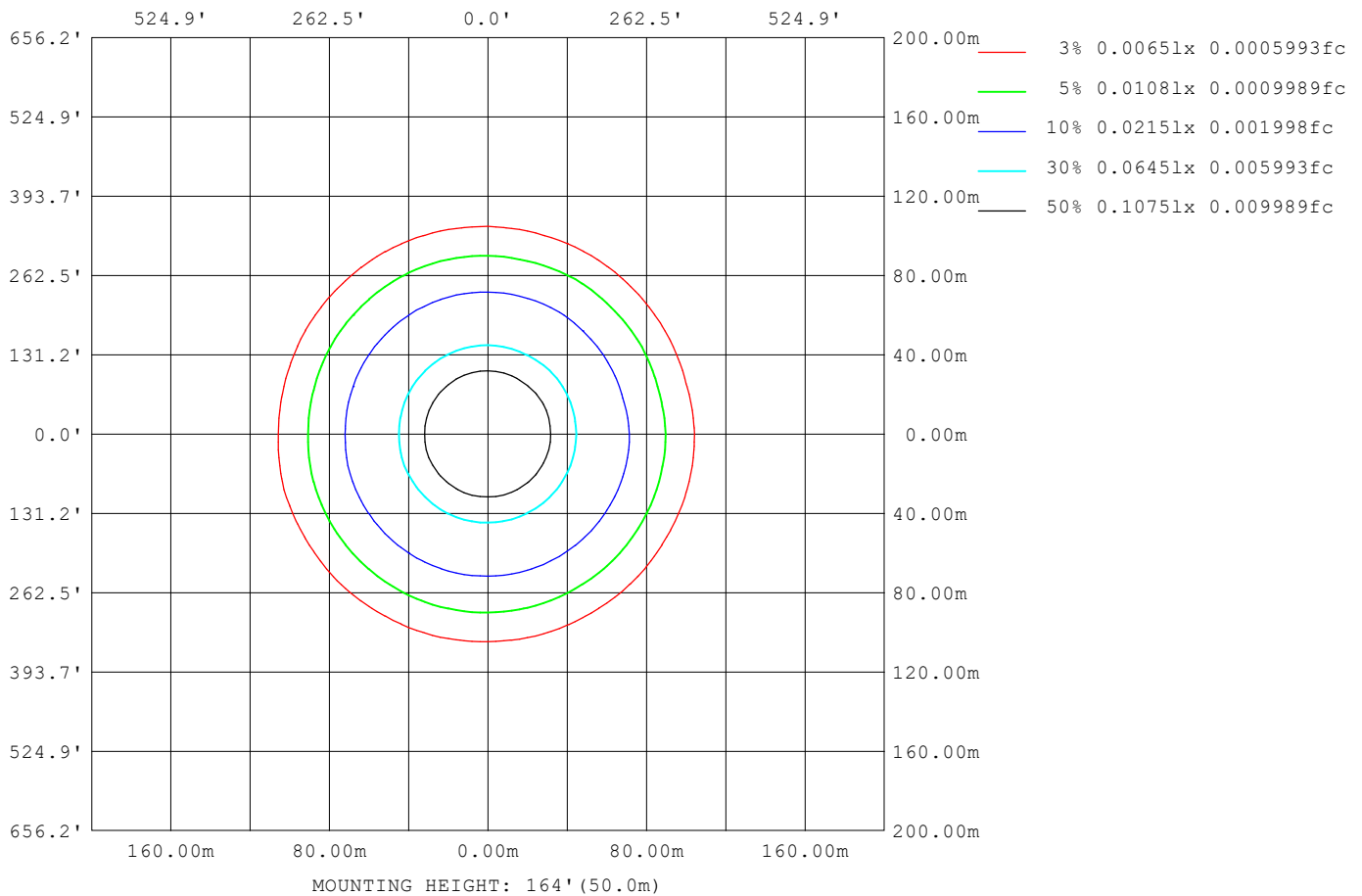
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

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:1.0280A P:24.672W PF:1.0000 Freq:0Hz Lamp Flux:1558.28x1 lm		
NAME: YJ-VTC-12HRB-2835L-24V-G02-2765	TYPE:LED STRIP	WEIGHT:
SPEC.:Ra>95	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:1.0280A P:24.672W PF:1.0000 Freq:0Hz Lamp Flux:1558.28x1 lm		
NAME: YJ-VTC-12HRB-2835L-24V-G02-2765	TYPE:LED STRIP	WEIGHT:
SPEC.:Ra>95	DIM.:	SERIAL No.:
MFR.: YUJI LIGHTS	SUR.:	Shielding Angle:

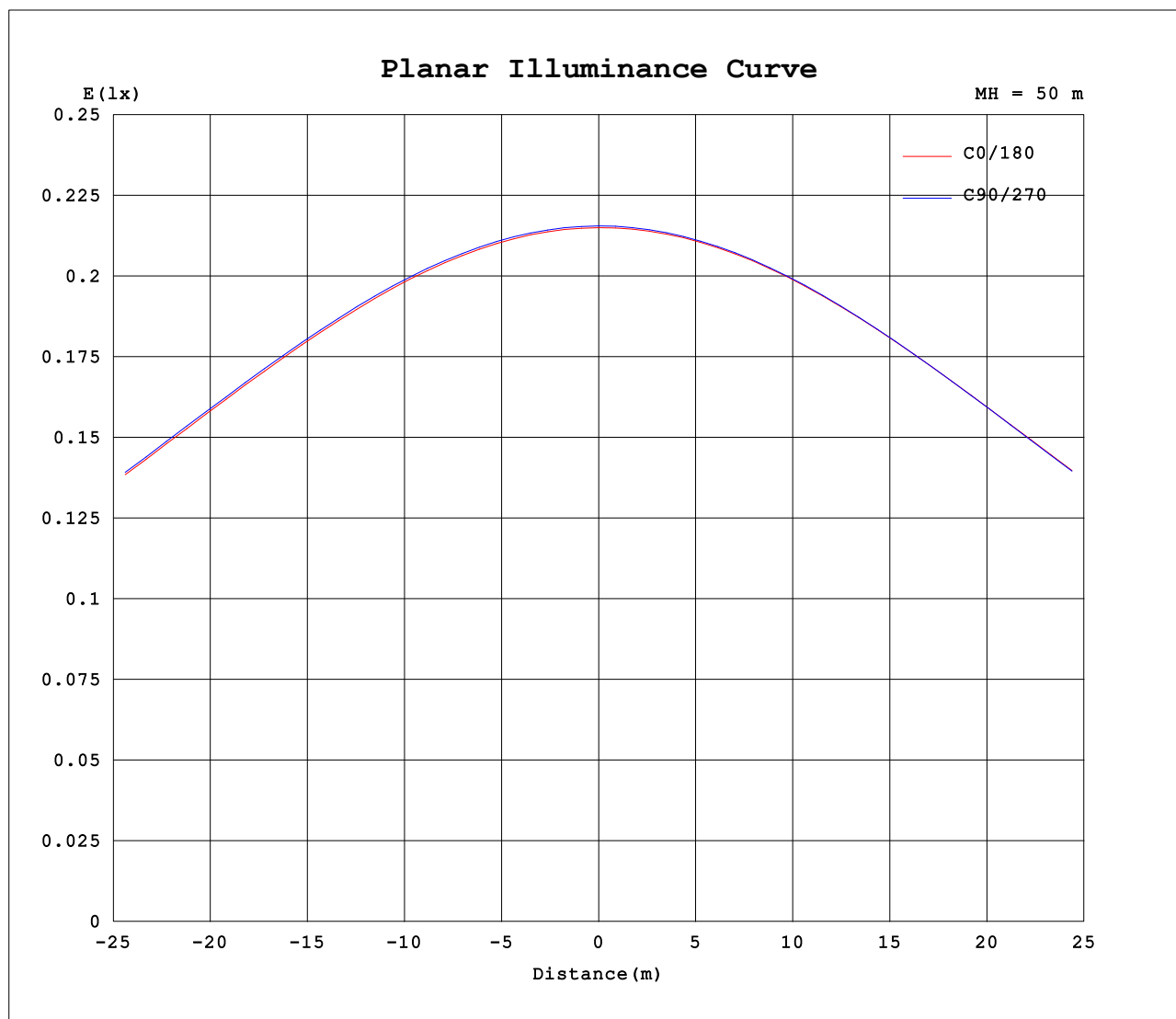
AvgL	cd/m2
L_0~180 (65) av	4693
L_0~180 (75) av	3965
L_0~180 (85) av	2302
L_90~270 (65) av	4644
L_90~270 (75) av	3880
L_90~270 (85) av	2247
L_45 (65) av	4673
L_45 (75) av	3916
L_45 (85) av	2375

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:1.0280A P:24.672W PF:1.0000 Freq:0Hz Lamp Flux:1558.28x1 lm		
NAME: YJ-VTC-12HRB-2835L-24V-G02-2765	TYPE:LED STRIP	WEIGHT:
SPEC.:Ra>95	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	538	538	538	538	538	539	539	539	538	536	534	532	538	538	538	538	538	539	539
5	535	535	535	536	536	536	537	537	536	536	534	532	536	536	536	536	537	537	537
10	528	529	528	529	529	530	530	531	529	531	529	528	530	530	530	530	530	530	530
15	517	517	517	518	517	518	519	520	519	520	520	519	519	519	520	519	520	519	520
20	501	502	501	502	502	503	503	505	504	504	506	506	504	504	505	504	505	504	504
25	481	482	481	482	482	483	484	486	485	484	487	488	486	485	486	486	486	485	485
30	457	458	457	459	458	460	460	463	462	461	465	467	463	463	464	463	463	462	462
35	430	430	429	430	430	431	432	434	436	436	436	440	435	436	436	436	436	434	433
40	398	398	398	398	399	400	401	403	405	404	405	408	404	405	405	405	404	404	402
45	364	364	363	364	364	365	366	369	371	372	371	374	370	371	371	371	370	369	368
50	325	325	325	326	326	327	328	331	333	335	335	336	333	333	334	333	333	331	330
55	284	284	283	284	284	286	287	290	292	294	295	296	292	292	293	292	292	290	287
60	240	240	239	240	240	242	243	246	249	251	253	253	249	250	250	249	248	246	241
65	193	194	192	194	193	196	196	200	202	206	206	209	204	203	205	202	202	199	196
70	145	146	144	146	145	148	148	153	154	159	159	162	156	155	157	155	155	150	148
75	97.3	97.9	96.5	98.0	97.6	100	101	105	107	111	112	114	108	108	109	107	106	102	99.9
80	52.6	53.2	52.1	53.6	53.4	55.8	56.5	60.2	61.7	65.2	66.2	68.9	62.3	61.9	62.9	60.8	60.2	56.8	54.6
85	16.3	17.1	16.8	18.2	18.1	19.7	20.1	23.2	24.5	27.3	27.7	29.6	23.8	23.6	24.6	23.2	22.9	20.1	19.0
90	0.35	0.33	0.42	1.13	0.46	0.43	0.55	1.10	2.36	3.54	3.64	4.02	1.26	1.26	1.55	1.20	0.96	0.22	0.18
95	0.31	0.32	0.32	0.31	0.31	0.32	0.29	0.34	0.31	0.28	0.31	0.93	0.20	0.20	0.20	0.21	0.20	0.21	0.20
100	0.33	0.34	0.34	0.13	0.33	0.33	0.31	0.33	0.05	0.10	0.31	0.31	0.23	0.03	0.07	0.24	0.24	0.24	0.08
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:1.0280A P:24.672W PF:1.0000 Freq:0Hz Lamp Flux:1558.28x1 lm		
NAME: YJ-VTC-12HRB-2835L-24V-G02-2765	TYPE:LED STRIP	WEIGHT:
SPEC.:Ra>95	DIM.:	SERIAL No.:
MFR.: YUJI LIGHTS	SUR.:	Shielding Angle:

Table--2

UNIT: cd

C (DEG) γ (DEG)	285	300	315	330	345														
0	539	538	536	534	532														
5	537	536	533	529	527														
10	529	528	524	520	520														
15	517	515	512	510	510														
20	500	499	495	498	498														
25	480	480	475	482	481														
30	458	456	455	460	458														
35	430	428	430	431	430														
40	399	396	400	399	398														
45	363	362	365	362	362														
50	325	323	322	317	317														
55	282	283	275	275	273														
60	239	240	234	236	233														
65	192	192	188	187	185														
70	144	143	140	139	136														
75	96.1	94.9	90.0	90.3	88.6														
80	51.1	50.5	47.4	46.1	43.5														
85	16.3	15.2	14.0	13.8	11.7														
90	0.29	0.65	1.25	1.26	1.31														
95	0.22	0.36	0.55	0.55	0.58														
100	0.23	0.12	0.23	0.13	0.25														
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: