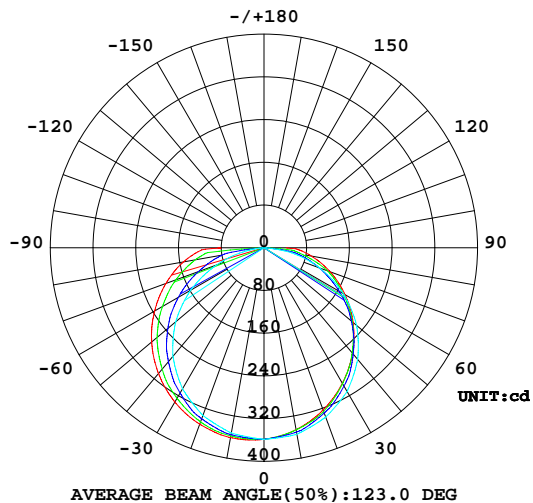


## LUMINAIRE PHOTOMETRIC TEST REPORT

Test:U:24.000V I:0.5669A P:13.606W PF:1.0000 Freq:0Hz Lamp Flux:1166.71x1 lm		
NAME: LB53290	TYPE:LED Strip LIGHT	WEIGHT:
SPEC.:1000*10MM	DIM.: 1000*10MM	SERIAL No.:1
MFR.: LIGHT BLUE USA	SUR.:1000*10MM	Shielding Angle:

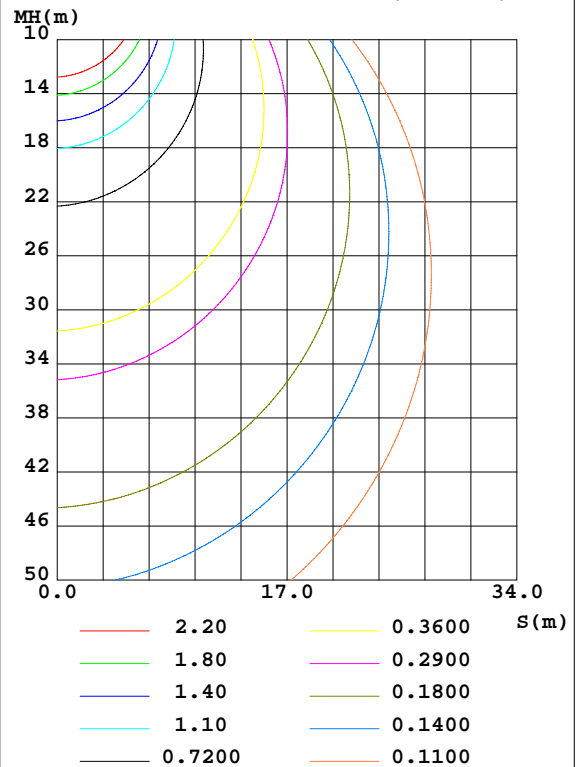
DATA OF LAMP		PHOTOMETRIC DATA				Eff: 85.75 lm/W
MODEL	LB53290	I <sub>max</sub> (cd)	361.4	S/MH(C0/180)	1.38	
NOMINAL POWER(W)	15	LOR(%)	100.0	S/MH(C90/270)	1.26	
RATED VOLTAGE(V)	24	TOTAL FLUX(lm)	1166.7	η UP,DN(C0-180)	0.0,50.2	
NOMINAL FLUX(lm)	1166.71	CIE CLASS	DIRECT	η UP,DN(C180-360)	0.0,49.8	
LAMPS INSIDE	1	η up(%)	0.0	CIBSE SHR NOM	1.50	
TEST VOLTAGE(V)	24	η down(%)	100.0	CIBSE SHR MAX	1.50	

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



— C0/180,132.2 Ic=361.4  
— C30/210,127.2 Ic=359.4  
— C60/240,117.8 Ic=358.7  
— C90/270,114.9 Ic=358.7

C0 PLANE ISOLUX DIAGRAM (UNIT:lx)



H(β) Range:-90 - 90DEG  
H(β) Interval: 0.5DEG  
Test Speed: MEDIUM  
Temperature:25.3DEG  
Operators:DAWANG  
Test Date:2019-12-05

V(B) Range:-80 - 80DEG  
V(B) Interval: 5.0DEG  
Test System:EVERFINE GO-2000A\_V1 SYSTEM V2.0.292  
Humidity:65.0%  
Test Distance:9.900m [K=1.0000]  
Remarks:

## ZONAL FLUX DIAGRAM

## ZONAL FLUX DIAGRAM:

$\gamma$	C0	C45	C90	C135	C180	C225	C270	C315	$\gamma$	$\Phi$ zone	$\Phi$ total	%lum, lamp
10	345.9	348.2	354.7	358.5	361.0	356.7	352.3	346.5	0- 10	33.91	33.91	2.91,2.91
20	323.4	326.9	337.6	346.9	351.6	343.6	334.2	324.4	10- 20	97.59	131.5	11.3,11.3
30	293.3	296.2	311.1	324.6	333.7	320.3	305.1	293.7	20- 30	149.3	280.8	24.1,24.1
40	257.8	258.4	272.9	294.1	307.4	288.8	265.5	255.6	30- 40	183.3	464.1	39.8,39.8
50	217.9	214.2	226.6	255.9	274.6	249.4	215.8	211.0	40- 50	196.2	660.3	56.6,56.6
60	175.0	167.3	171.2	211.4	236.4	204.3	158.2	162.3	50- 60	187.2	847.5	72.6,72.6
70	131.8	118.3	110.7	162.6	195.4	154.5	94.14	114.2	60- 70	158.7	1006	86.2,86.2
80	90.42	73.40	49.89	116.0	153.1	107.3	31.18	69.92	70- 80	114.6	1121	96.1,96.1
90	41.74	0	0	0	86.55	0	0	0	80- 90	45.90	1167	100,100
100									90-100			
110									100-110			
120									110-120			
130									120-130			
140									130-140			
150									140-150			
160									150-160			
170									160-170			
180									170-180			
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

Conical surface Flux(90deg): 561.96 lm

%lum = 48.2%

%lamp = 48.2%

Conical surface Flux(120deg): 847.51 lm

%lum = 72.6%

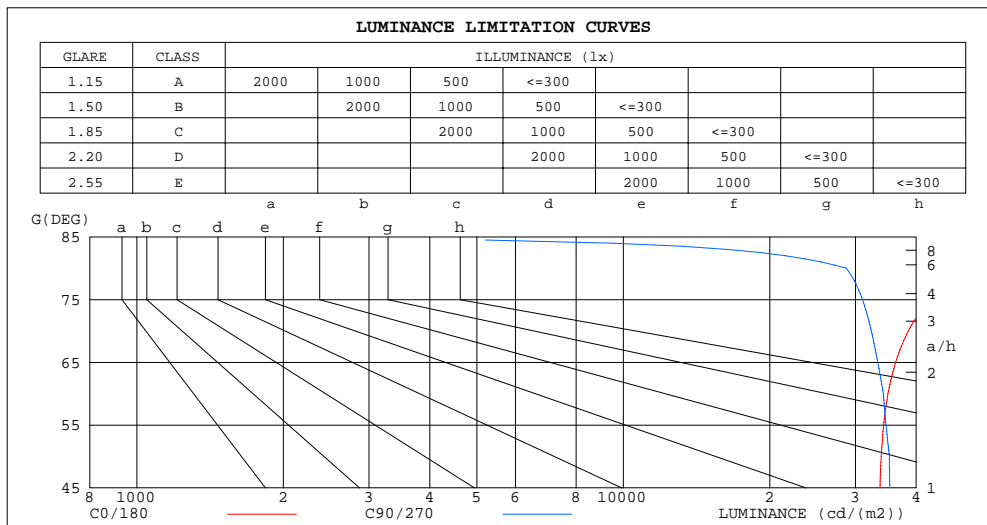
%lamp = 72.6%

H( $\beta$ ) Range:-90 - 90DEG  
H( $\beta$ ) Interval: 0.5DEG  
Test Speed: MEDIUM  
Temperature:25.3DEG  
Operators:DAWANG  
Test Date:2019-12-05

V(B) Range:-80 - 80DEG  
V(B) Interval: 5.0DEG  
Test System:EVERFINE GO-2000A\_V1 SYSTEM V2.0.292  
Humidity:65.0%  
Test Distance:9.900m [K=1.0000]  
Remarks:

## LUMINANCE LIMITATION CURVES

Test:U:24.000V I:0.5669A P:13.606W PF:1.0000 Freq:0Hz Lamp Flux:1166.71x1 lm		
NAME: LB53290	TYPE:LED Strip LIGHT	WEIGHT:
SPEC.:1000*10MM	DIM.: 1000*10MM	SERIAL No.:1
MFR.: LIGHT BLUE USA	SUR.:1000*10MM	Shielding Angle:



LUMINANCE cd/(m2)		
G(DEG)	C0/180	C90/270
85	81877	0
80	52073	28731
75	42725	31015
70	38539	32353
65	36298	33348
60	34994	34243
55	34291	34676
50	33900	35248
45	33695	35316

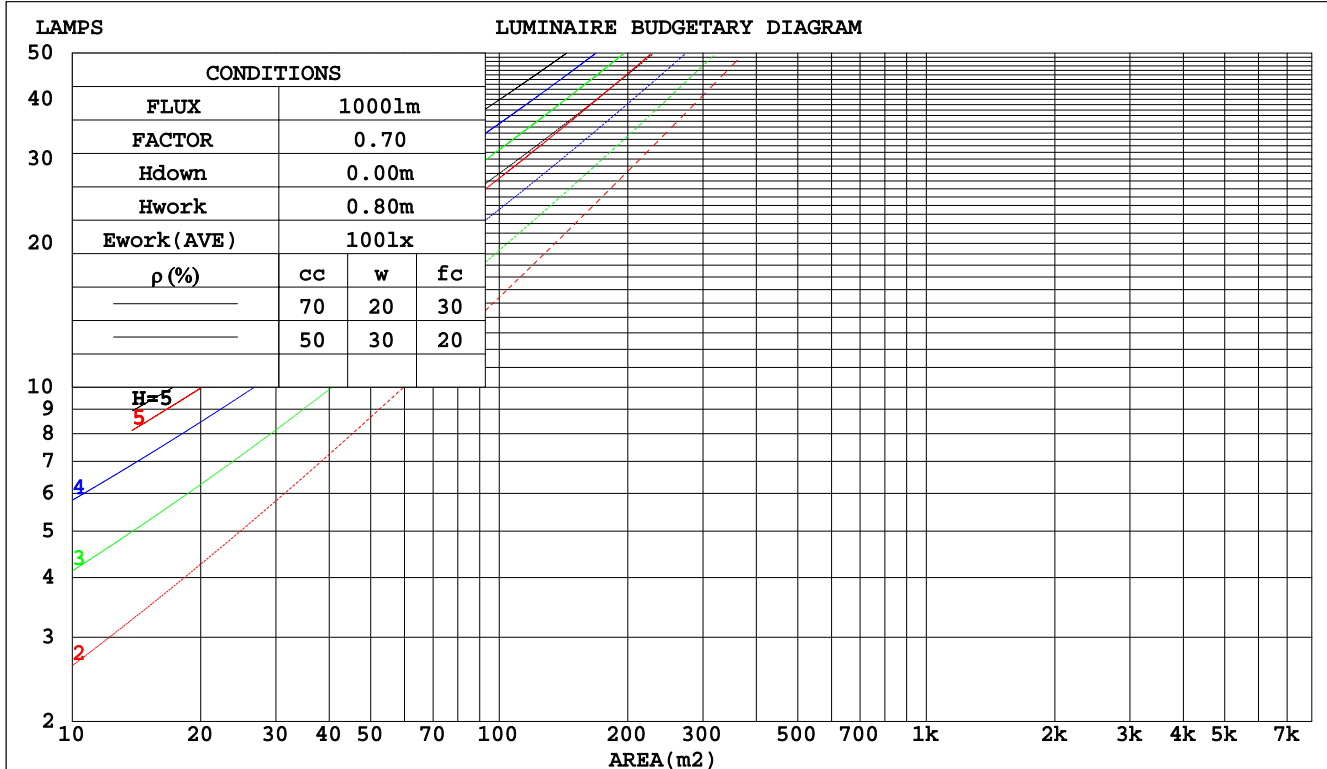
H( $\beta$ ) Range:-90 - 90DEG  
H( $\beta$ ) Interval: 0.5DEG  
Test Speed: MEDIUM  
Temperature:25.3DEG  
Operators:DAWANG  
Test Date:2019-12-05

V(B) Range:-80 - 80DEG  
V(B) Interval: 5.0DEG  
Test System:EVERFINE GO-2000A\_V1 SYSTEM V2.0.292  
Humidity:65.0%  
Test Distance:9.900m [K=1.0000]  
Remarks:

## CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:24.000V I:0.5669A P:13.606W PF:1.0000 Freq:0Hz Lamp Flux:1166.71x1 lm		
NAME: LB53290	TYPE:LED Strip LIGHT	WEIGHT:
SPEC.:1000*10MM	DIM.: 1000*10MM	SERIAL No.:1
MFR.: LIGHT BLUE USA	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						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	1.02	.97	.93	.99	.95	.91	.95	.91	.88	.91	.88	.85	.88	.85	.83	.81
2.0	.88	.80	.74	.86	.79	.73	.82	.76	.71	.79	.74	.70	.76	.72	.68	.66
3.0	.76	.67	.60	.75	.66	.60	.72	.65	.59	.69	.63	.58	.66	.61	.57	.54
4.0	.67	.58	.51	.66	.57	.50	.63	.56	.50	.61	.54	.49	.59	.53	.48	.46
5.0	.60	.50	.43	.59	.50	.43	.56	.49	.43	.54	.47	.42	.53	.46	.42	.39
6.0	.54	.44	.38	.53	.44	.37	.51	.43	.37	.49	.42	.37	.47	.41	.36	.34
7.0	.49	.39	.33	.48	.39	.33	.46	.38	.33	.45	.38	.32	.43	.37	.32	.30
8.0	.44	.35	.29	.44	.35	.29	.42	.34	.29	.41	.34	.29	.40	.33	.29	.27
9.0	.41	.32	.26	.40	.32	.26	.39	.31	.26	.38	.31	.26	.37	.30	.26	.24
10.0	.37	.29	.24	.37	.29	.24	.36	.29	.24	.35	.28	.23	.34	.28	.23	.22



H( $\beta$ ) Range:-90 - 90DEG  
H( $\beta$ ) Interval: 0.5DEG  
Test Speed: MEDIUM  
Temperature:25.3DEG  
Operators:DAWANG  
Test Date:2019-12-05

V(B) Range:-80 - 80DEG  
V(B) Interval: 5.0DEG  
Test System:EVERFINE GO-2000A\_V1 SYSTEM V2.0.292  
Humidity:65.0%  
Test Distance:9.900m [K=1.0000]  
Remarks:

## WEC AND CCEC

Test:U:24.000V I:0.5669A P:13.606W PF:1.0000 Freq:0Hz Lamp Flux:1166.71x1 lm		
NAME: LB53290	TYPE:LED Strip LIGHT	WEIGHT:
SPEC.:1000*10MM	DIM.: 1000*10MM	SERIAL No.:1
MFR.: LIGHT BLUE USA	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	.350	.199	.063	.342	.195	.062	.329	.189	.060	.317	.183	.059	.305	.177	.057		
2.0	.319	.175	.054	.312	.172	.053	.300	.167	.052	.289	.162	.051	.279	.158	.050		
3.0	.290	.154	.046	.284	.152	.046	.273	.148	.045	.264	.144	.044	.254	.141	.044		
4.0	.264	.137	.040	.259	.135	.040	.250	.132	.040	.241	.129	.039	.233	.126	.039		
5.0	.242	.123	.036	.237	.122	.035	.229	.119	.035	.221	.117	.035	.214	.114	.034		
6.0	.223	.112	.032	.219	.110	.032	.211	.108	.032	.204	.106	.031	.198	.104	.031		
7.0	.206	.102	.029	.203	.101	.029	.196	.099	.029	.190	.097	.028	.184	.096	.028		
8.0	.192	.094	.026	.189	.093	.026	.183	.091	.026	.177	.090	.026	.172	.088	.026		
9.0	.179	.087	.024	.176	.086	.024	.171	.085	.024	.166	.083	.024	.161	.082	.024		
10.0	.168	.080	.022	.165	.080	.022	.161	.079	.022	.156	.078	.022	.152	.076	.022		

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	.190	.190	.190	.163	.163	.163	.111	.111	.111	.064	.064	.064	.020	.020	.020	
1.0	.183	.156	.131	.157	.134	.113	.107	.092	.078	.062	.053	.045	.020	.017	.015	
2.0	.176	.132	.095	.151	.113	.082	.103	.078	.057	.060	.046	.033	.019	.015	.011	
3.0	.168	.114	.072	.144	.099	.062	.099	.069	.044	.057	.040	.026	.018	.013	.008	
4.0	.160	.101	.056	.138	.088	.049	.095	.061	.034	.055	.036	.020	.018	.012	.007	
5.0	.153	.091	.045	.131	.079	.040	.090	.055	.028	.052	.032	.017	.017	.011	.005	
6.0	.145	.083	.038	.125	.072	.033	.086	.050	.023	.050	.030	.014	.016	.010	.005	
7.0	.138	.076	.032	.119	.066	.028	.082	.046	.020	.048	.027	.012	.015	.009	.004	
8.0	.131	.070	.028	.113	.061	.024	.078	.043	.017	.046	.025	.010	.015	.008	.003	
9.0	.125	.065	.025	.108	.057	.021	.075	.040	.015	.043	.023	.009	.014	.008	.003	
10.0	.119	.061	.022	.103	.053	.019	.071	.037	.014	.042	.022	.008	.013	.007	.003	

H( $\beta$ ) Range:-90 - 90DEG  
 H( $\beta$ ) Interval: 0.5DEG  
 Test Speed: MEDIUM  
 Temperature:25.3DEG  
 Operators:DAWANG  
 Test Date:2019-12-05

V(B) Range:-80 - 80DEG  
 V(B) Interval: 5.0DEG  
 Test System:EVERFINE GO-2000A\_V1 SYSTEM V2.0.292  
 Humidity:65.0%  
 Test Distance:9.900m [K=1.0000]  
 Remarks:

UGR(Unified Glare Rating) Table

Test:U:24.000V I:0.5669A P:13.606W PF:1.0000 Freq:0Hz Lamp Flux:1166.71lx1 lm											
NAME: LB53290						TYPE:LED Strip LIGHT			WEIGHT:		
SPEC.:1000*10MM						DIM.: 1000*10MM			SERIAL No.:1		
MFR.: LIGHT BLUE USA						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	24.4	26.0	24.7	26.2	26.4	24.2	25.8	24.5	26.0	26.2	
	3H	26.5	28.0	26.8	28.2	28.4	25.8	27.3	26.1	27.5	27.8
	4H	27.4	28.9	27.8	29.1	29.4	26.5	27.9	26.8	28.2	28.4
	6H	28.3	29.7	28.7	30.0	30.2	27.0	28.4	27.4	28.6	28.9
	8H	28.8	30.1	29.2	30.4	30.7	27.1	28.4	27.5	28.7	29.0
	12H	29.4	30.6	29.7	30.9	31.2	27.1	28.3	27.4	28.6	29.0
4H	2H	25.1	26.5	25.4	26.8	27.0	24.9	26.3	25.2	26.6	26.8
	3H	27.3	28.6	27.7	28.9	29.2	26.7	28.0	27.1	28.3	28.6
	4H	28.4	29.6	28.8	29.9	30.2	27.5	28.7	27.9	29.0	29.4
	6H	29.5	30.5	29.9	30.9	31.3	28.2	29.2	28.6	29.6	30.0
	8H	30.1	31.0	30.5	31.4	31.8	28.4	29.3	28.8	29.7	30.1
	12H	30.8	31.6	31.2	32.0	32.4	28.3	29.2	28.8	29.6	30.0
8H	4H	28.8	29.8	29.2	30.1	30.5	28.1	29.0	28.5	29.4	29.8
	6H	30.1	30.9	30.6	31.3	31.8	29.0	29.8	29.4	30.2	30.6
	8H	30.9	31.6	31.3	32.0	32.5	29.2	29.9	29.6	30.3	30.8
	12H	31.8	32.4	32.2	32.8	33.3	29.2	29.8	29.7	30.3	30.7
12H	4H	28.8	29.7	29.3	30.1	30.5	28.2	29.0	28.6	29.4	29.8
	6H	30.3	31.0	30.7	31.4	31.9	29.2	29.9	29.6	30.3	30.8
	8H	31.1	31.7	31.6	32.2	32.7	29.5	30.1	29.9	30.5	31.0
Variations with the observer position at spacings:											
S = 1.0H	+ 0.1 / - 0.1					+ 0.1 / - 0.1					
1.5H	+ 0.2 / - 0.2					+ 0.1 / - 0.2					
2.0H	+ 0.2 / - 0.3					+ 0.2 / - 0.3					

CIE Pub.117, 1167 lm Total Lamp Luminous Flux Correct ( $8\log(F/F_0) = 0.5$ )  
Area: 0.01 m<sup>2</sup>

H( $\beta$ ) Range:-90 - 90DEG  
H( $\beta$ ) Interval: 0.5DEG  
Test Speed: MEDIUM  
Temperature:25.3DEG  
Operators:DAWANG  
Test Date:2019-12-05

V(B) Range:-80 - 80DEG  
V(B) Interval: 5.0DEG  
Test System:EVERFINE GO-2000A\_V1 SYSTEM V2.0.292  
Humidity:65.0%  
Test Distance:9.900m [K=1.0000]  
Remarks:

## UTILIZATION FACTORS TABLE

Test:U:24.000V I:0.5669A P:13.606W PF:1.0000 Freq:0Hz Lamp Flux:1166.7lx1 lm		
NAME: LB53290	TYPE:LED Strip LIGHT	WEIGHT:
SPEC.:1000*10MM	DIM.: 1000*10MM	SERIAL No.:1
MFR.: LIGHT BLUE USA	SUR.:1000*10MM	Shielding Angle:

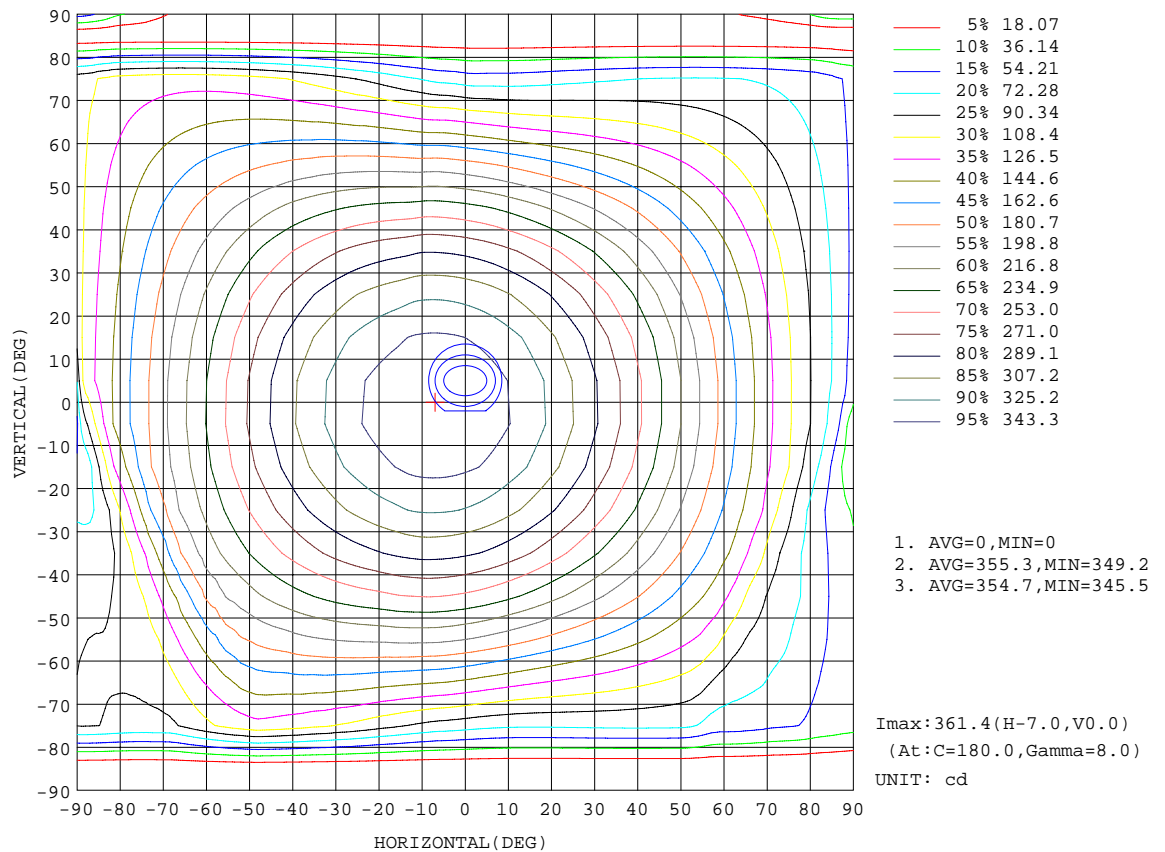
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS(PERCENT) $k(RI) \times RCR = 5$									
$k = 0.60$	55	43	36	54	43	36	53	42	35	29
0.80	65	53	45	64	52	45	62	51	44	37
1.00	73	61	53	72	61	53	69	62	53	45
1.25	80	69	61	79	68	61	76	67	60	52
1.50	85	74	67	83	74	66	80	72	65	57
2.00	92	83	76	90	82	75	87	79	74	65
2.50	97	88	81	94	87	80	90	84	78	70
3.00	100	92	86	98	91	85	94	88	83	74
4.00	104	98	93	102	96	91	98	93	89	79
5.00	107	102	97	105	100	95	100	96	92	83
ROOM INDEX	UF(total)									Direct
According to DIN EN 13032-2 2004			Suspended					SHRNOM = 1.25		

$H(\beta)$  Range:-90 - 90DEG  
 $H(\beta)$  Interval: 0.5DEG  
 Test Speed: MEDIUM  
 Temperature:25.3DEG  
 Operators:DAWANG  
 Test Date:2019-12-05

$V(B)$  Range:-80 - 80DEG  
 $V(B)$  Interval: 5.0DEG  
 Test System:EVERFINE GO-2000A\_V1 SYSTEM V2.0.292  
 Humidity:65.0%  
 Test Distance:9.900m [K=1.0000]  
 Remarks:

## ISOCANDELA DIAGRAM

Test:U:24.000V I:0.5669A P:13.606W PF:1.0000 Freq:0Hz Lamp Flux:1166.7lx1 lm		
NAME: LB53290	TYPE:LED Strip LIGHT	WEIGHT:
SPEC.:1000*10MM	DIM.: 1000*10MM	SERIAL No.:1
MFR.: LIGHT BLUE USA	SUR.:1000*10MM	Shielding Angle:



H( $\beta$ ) Range:-90 - 90DEG  
H( $\beta$ ) Interval: 0.5DEG  
Test Speed: MEDIUM  
Temperature:25.3DEG  
Operators:DAWANG  
Test Date:2019-12-05

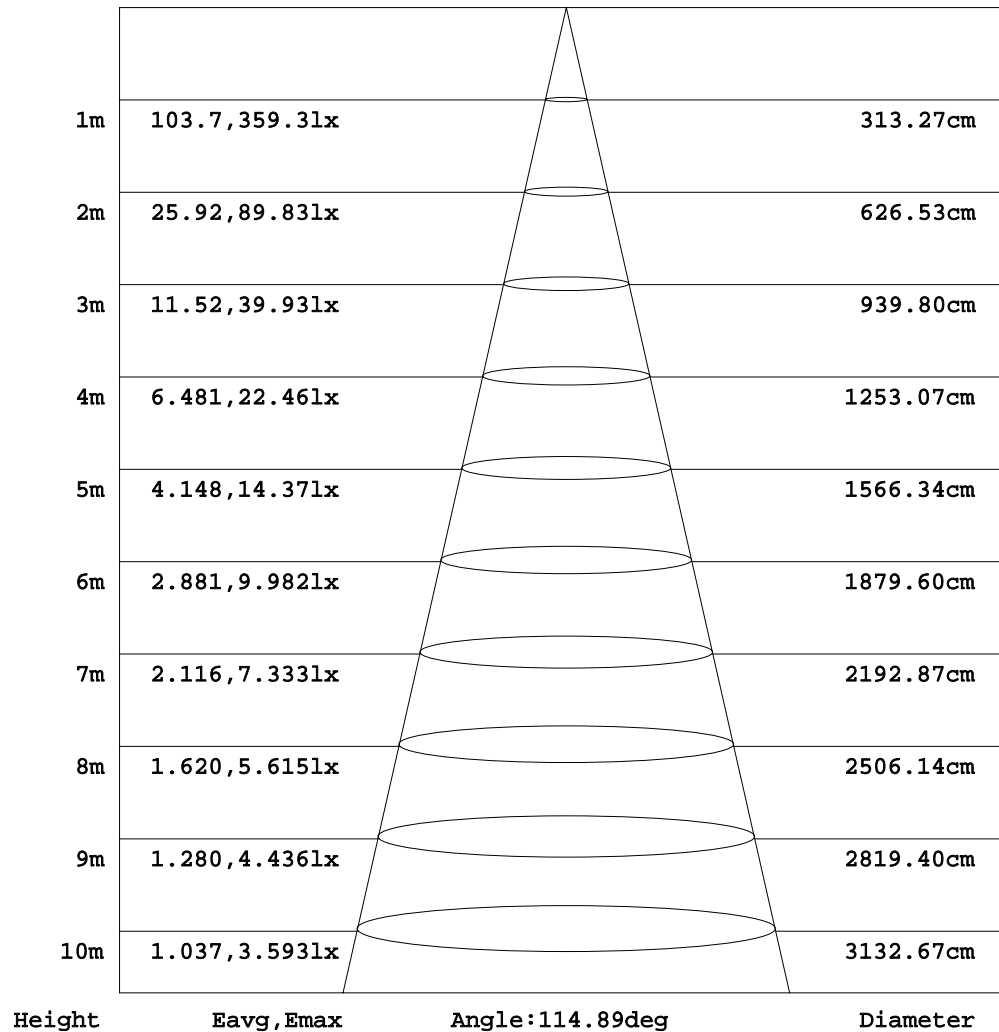
V(B) Range:-80 - 80DEG  
V(B) Interval: 5.0DEG  
Test System:EVERFINE GO-2000A\_V1 SYSTEM V2.0.292  
Humidity:65.0%  
Test Distance:9.900m [K=1.0000]  
Remarks:



## AAI Figure

Test:U:24.000V I:0.5669A P:13.606W PF:1.0000 Freq:0Hz Lamp Flux:1166.7lx1 lm		
NAME: LB53290	TYPE:LED Strip LIGHT	WEIGHT:
SPEC.:1000*10MM	DIM.: 1000*10MM	SERIAL No.:1
MFR.: LIGHT BLUE USA	SUR.:1000*10MM	Shielding Angle:

Flux out:802.7 lm



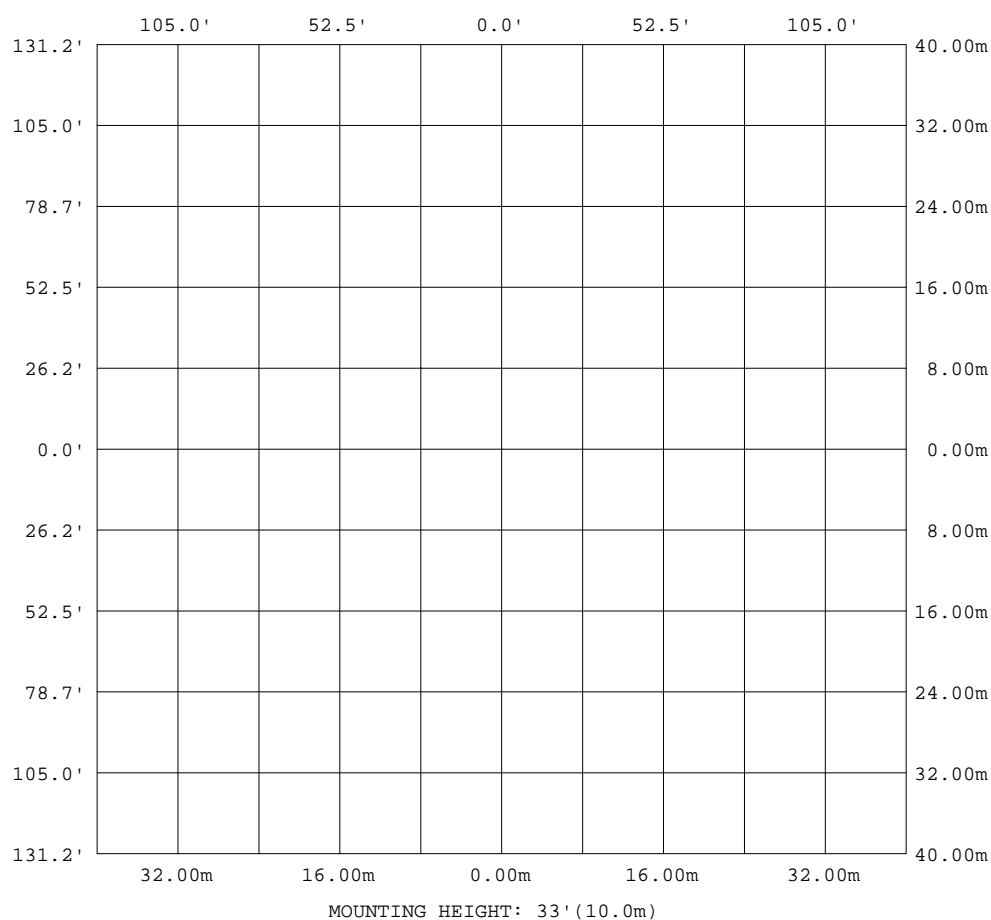
Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

H( $\beta$ ) Range: -90 - 90DEG  
H( $\beta$ ) Interval: 0.5DEG  
Test Speed: MEDIUM  
Temperature: 25.3DEG  
Operators: DAWANG  
Test Date: 2019-12-05

V(B) Range: -80 - 80DEG  
V(B) Interval: 5.0DEG  
Test System: EVERFINE GO-2000A\_V1 SYSTEM V2.0.292  
Humidity: 65.0%  
Test Distance: 9.900m [K=1.0000]  
Remarks:

## ISOLUX DIAGRAM

Test:U:24.000V I:0.5669A P:13.606W PF:1.0000 Freq:0Hz Lamp Flux:1166.71x1 lm		
NAME: LB53290	TYPE:LED Strip LIGHT	WEIGHT:
SPEC.:1000*10MM	DIM.: 1000*10MM	SERIAL No.:1
MFR.: LIGHT BLUE USA	SUR.:1000*10MM	Shielding Angle:



H( $\beta$ ) Range:-90 - 90DEG  
H( $\beta$ ) Interval: 0.5DEG  
Test Speed: MEDIUM  
Temperature:25.3DEG  
Operators:DAWANG  
Test Date:2019-12-05

V(B) Range:-80 - 80DEG  
V(B) Interval: 5.0DEG  
Test System:EVERFINE GO-2000A\_V1 SYSTEM V2.0.292  
Humidity:65.0%  
Test Distance:9.900m [K=1.0000]  
Remarks:

## LED Avg.L Report

Test:U:24.000V I:0.5669A P:13.606W PF:1.0000 Freq:0Hz Lamp Flux:1166.71x1 lm		
NAME: LB53290	TYPE:LED Strip LIGHT	WEIGHT:
SPEC.:1000*10MM	DIM.: 1000*10MM	SERIAL No.:1
MFR.: LIGHT BLUE USA	SUR.:1000*10MM	Shielding Angle:

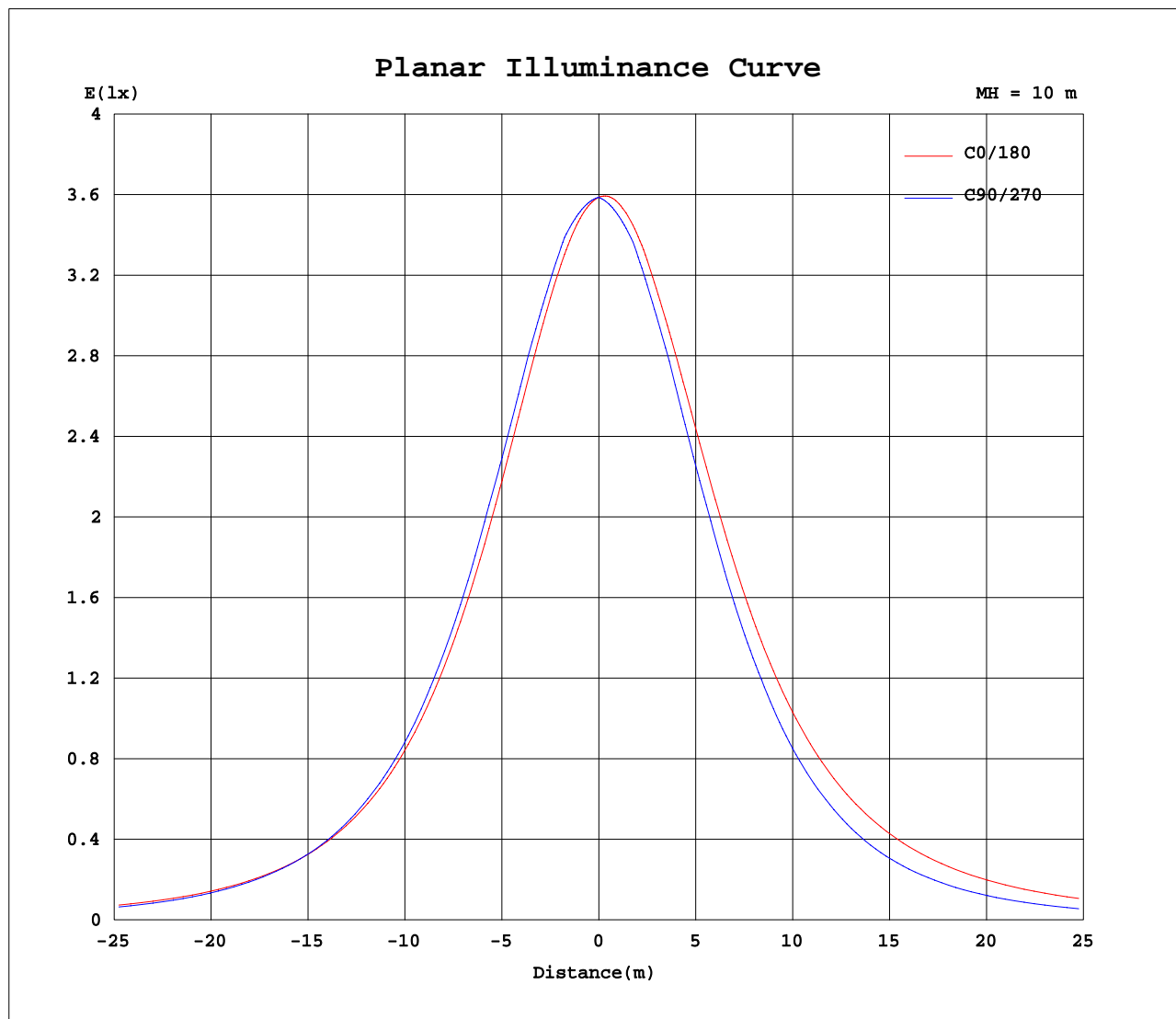
AvgL	cd/m2
L_0~180(65)av	43726
L_0~180(75)av	55081
L_0~180(85)av	115845
L_90~270(65)av	31602
L_90~270(75)av	27612
L_90~270(85)av	0
L_45(65)av	38233
L_45(75)av	44086
L_45(85)av	37156

Standard: GB/T 29293-2012

H( $\beta$ ) Range:-90 - 90DEG  
 H( $\beta$ ) Interval: 0.5DEG  
 Test Speed: MEDIUM  
 Temperature:25.3DEG  
 Operators:DAWANG  
 Test Date:2019-12-05

V(B) Range:-80 - 80DEG  
 V(B) Interval: 5.0DEG  
 Test System:EVERFINE GO-2000A\_V1 SYSTEM V2.0.292  
 Humidity:65.0%  
 Test Distance:9.900m [K=1.0000]  
 Remarks:

## Planar Illuminance Curve



H( $\beta$ ) Range:-90 - 90DEG  
H( $\beta$ ) Interval: 0.5DEG  
Test Speed: MEDIUM  
Temperature:25.3DEG  
Operators:DAWANG  
Test Date:2019-12-05

V(B) Range:-80 - 80DEG  
V(B) Interval: 5.0DEG  
Test System:EVERFINE GO-2000A\_V1 SYSTEM V2.0.292  
Humidity:65.0%  
Test Distance:9.900m [K=1.0000]  
Remarks:

## LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:24.000V I:0.5669A P:13.606W PF:1.0000 Freq:0Hz Lamp Flux:1166.71x1 lm		
NAME: LB53290	TYPE:LED Strip LIGHT	WEIGHT:
SPEC.:1000*10MM	DIM.: 1000*10MM	SERIAL No.:1
MFR.: LIGHT BLUE USA	SUR.:1000*10MM	Shielding Angle:

Table--1

UNIT: cd

[illegible]

H( $\beta$ ) Range:-90 - 90DEG  
H( $\beta$ ) Interval: 0.5DEG  
Test Speed: MEDIUM  
Temperature:25.3DEG  
Operators:DAWANG  
Test Date:2019-12-05

V(B) Range:-80 - 80DEG  
V(B) Interval: 5.0DEG  
Test System:EVERFINE GO-2000A\_V1 SYSTEM V2.0.292  
Humidity:65.0%  
Test Distance:9.900m [K=1.0000]  
Remarks:

## LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:24.000V I:0.5669A P:13.606W PF:1.0000 Freq:0Hz Lamp Flux:1166.71x1 lm		
NAME: LB53290	TYPE:LED Strip LIGHT	WEIGHT:
SPEC.:1000*10MM	DIM.: 1000*10MM	SERIAL No.:1
MFR.: LIGHT BLUE USA	SUR.:1000*10MM	Shielding Angle:

Table--2

UNIT: cd

[illegible]

H( $\beta$ ) Range:-90 - 90DEG  
H( $\beta$ ) Interval: 0.5DEG  
Test Speed: MEDIUM  
Temperature:25.3DEG  
Operators:DAWANG  
Test Date:2019-12-05

V(B) Range:-80 - 80DEG  
V(B) Interval: 5.0DEG  
Test System:EVERFINE GO-2000A\_V1 SYSTEM V2.0.292  
Humidity:65.0%  
Test Distance:9.900m [K=1.0000]  
Remarks:

## LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:24.000V I:0.5669A P:13.606W PF:1.0000 Freq:0Hz Lamp Flux:1166.71x1 lm		
NAME: LB53290	TYPE:LED Strip LIGHT	WEIGHT:
SPEC.:1000*10MM	DIM.: 1000*10MM	SERIAL No.:1
MFR.: LIGHT BLUE USA	SUR.:1000*10MM	Shielding Angle:

Table--3

UNIT: cd

[illegible]

H( $\beta$ ) Range:-90 - 90DEG  
H( $\beta$ ) Interval: 0.5DEG  
Test Speed: MEDIUM  
Temperature:25.3DEG  
Operators:DAWANG  
Test Date:2019-12-05

V(B) Range:-80 - 80DEG  
V(B) Interval: 5.0DEG  
Test System:EVERFINE GO-2000A\_V1 SYSTEM V2.0.292  
Humidity:65.0%  
Test Distance:9.900m [K=1.0000]  
Remarks:

## LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:24.000V I:0.5669A P:13.606W PF:1.0000 Freq:0Hz    Lamp Flux:1166.71x1 lm		
NAME: LB53290	TYPE:LED Strip LIGHT	WEIGHT:
SPEC.:1000*10MM	DIM.: 1000*10MM	SERIAL No.:1
MFR.: LIGHT BLUE USA	SUR.:1000*10MM	Shielding Angle:

Table--4

UNIT: cd

[illegible]

H( $\beta$ ) Range:-90 - 90DEG  
H( $\beta$ ) Interval: 0.5DEG  
Test Speed: MEDIUM  
Temperature:25.3DEG  
Operators:DAWANG  
Test Date:2019-12-05

V(B) Range:-80 - 80DEG  
V(B) Interval: 5.0DEG  
Test System:EVERFINE GO-2000A\_V1 SYSTEM V2.0.292  
Humidity:65.0%  
Test Distance:9.900m [K=1.0000]  
Remarks: