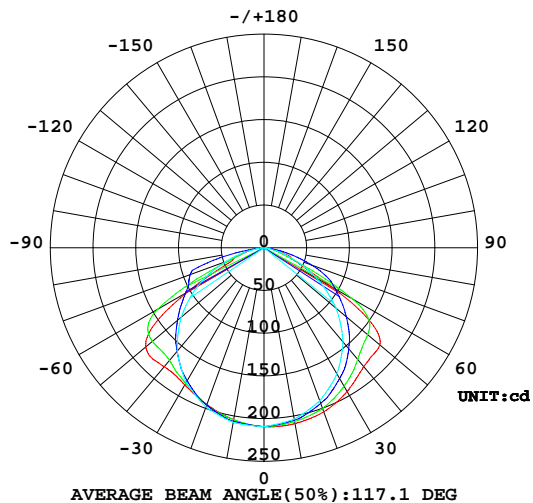


## LUMINAIRE PHOTOMETRIC TEST REPORT

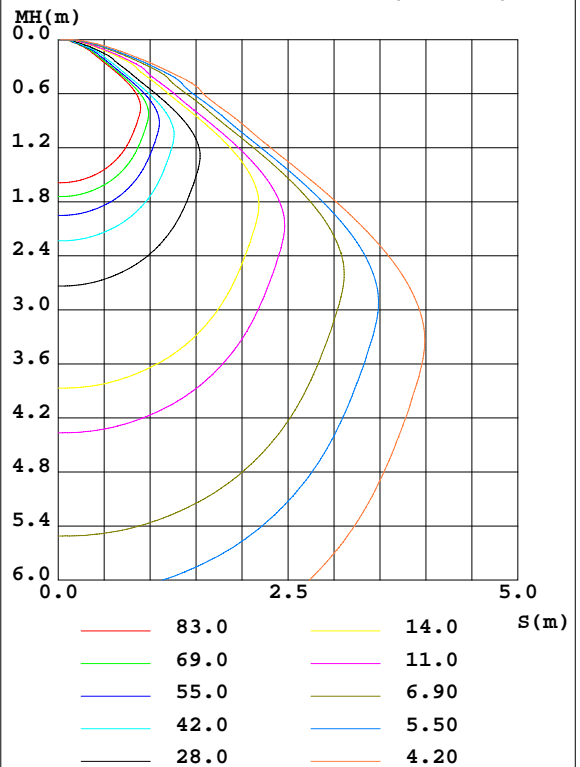
Test:U:119.83V I:0.0718A P:8.1397W PF:0.9465 Freq:59.98Hz Lamp Flux:622.81lx1 lm		
NAME: LB53662	TYPE:LED Panel Light	WEIGHT:1
SPEC.:610*12MM	DIM.: 610*12MM	SERIAL No.:1
MFR.: LIGHT BLUE USA	SUR.:610*12MM	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 76.52 lm/W			
MODEL	WW	I <sub>max</sub> (cd)	209.9	S/MH(C0/180)	1.34
NOMINAL POWER(W)	8	LOR(%)	100.0	S/MH(C90/270)	1.28
RATED VOLTAGE(V)	120	TOTAL FLUX(lm)	622.81	η UP,DN(C0-180)	0.0,47.8
NOMINAL FLUX(lm)	622.811	CIE CLASS	DIRECT	η UP,DN(C180-360)	0.0,52.2
LAMPS INSIDE	1	η up(%)	0.0	CIBSE SHR NOM	1.25
TEST VOLTAGE(V)	120	η down(%)	100.0	CIBSE SHR MAX	1.35

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



C0 PLANE ISOLUX DIAGRAM (UNIT:lx)



H(β) Range:-90 - 90DEG  
H(β) Interval: 0.2DEG  
Test Speed: MEDIUM  
Temperature:25.3DEG  
Operators:Q  
Test Date:2021-03-02

V(B) Range:-80 - 80DEG  
V(B) Interval: 5.0DEG  
Test System:EVERFINE GO-2000A\_V1 SYSTEM V2.00.421  
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	209.0	205.7	203.8	202.5	204.4	205.2	207.6	208.4	0- 10	19.77	19.77	3.17,3.17
20	204.4	196.5	190.8	190.2	195.2	195.5	198.5	201.9	10- 20	56.97	76.74	12.3,12.3
30	194.3	182.5	170.8	173.8	185.5	181.4	182.1	190.5	20- 30	87.64	164.4	26.4,26.4
40	181.7	162.5	143.9	155.1	181.9	164.6	158.0	172.6	30- 40	108.8	273.2	43.9,43.9
50	177.0	140.6	110.0	138.5	180.6	148.6	126.5	150.9	40- 50	120.6	393.8	63.2,63.2
60	90.76	123.2	70.96	130.7	103.0	141.7	89.31	134.9	50- 60	117.4	511.2	82.1,82.1
70	33.32	41.37	31.28	49.70	38.56	76.00	47.53	68.39	60- 70	74.52	585.8	94.1,94.1
80	9.634	10.34	4.587	10.73	15.39	15.80	10.79	15.06	70- 80	31.24	617.0	99.1,99.1
90	2.399	0	0	0	2.236	0	0	0	80- 90	5.813	622.8	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): 332.56 lm

%lum = 53.4%

%lamp = 53.4%

Conical surface Flux(120deg): 511.23 lm

%lum = 82.1%

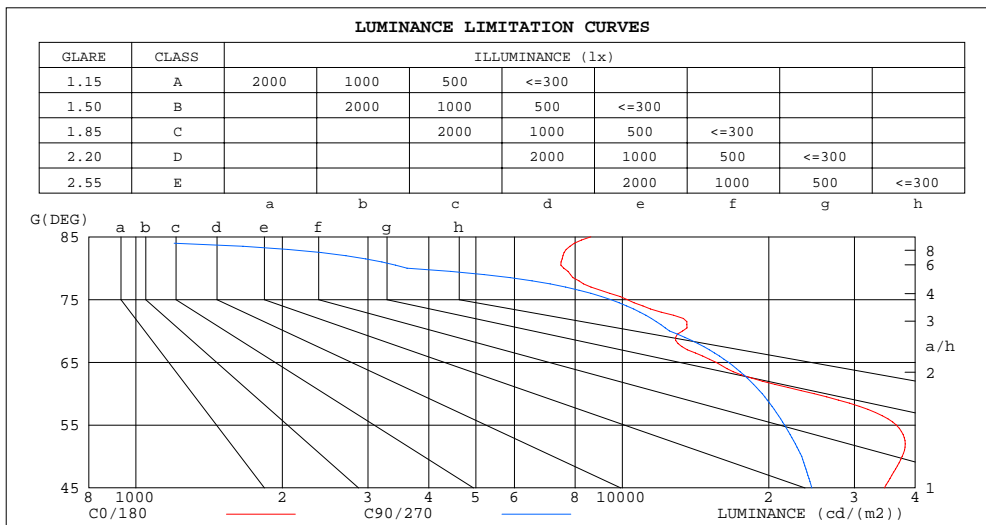
%lamp = 82.1%

H( $\beta$ ) Range:-90 - 90DEG  
H( $\beta$ ) Interval: 0.2DEG  
Test Speed: MEDIUM  
Temperature:25.3DEG  
Operators:Q  
Test Date:2021-03-02

V(B) Range:-80 - 80DEG  
V(B) Interval: 5.0DEG  
Test System:EVERFINE GO-2000A\_V1 SYSTEM V2.00.421  
Humidity:65.0%  
Test Distance:9.900m [K=1.0000]  
Remarks:

## LUMINANCE LIMITATION CURVES

Test:U:119.83V I:0.0718A P:8.1397W PF:0.9465 Freq:59.98Hz Lamp Flux:622.811x1 lm		
NAME: LB53662	TYPE:LED Panel Light	WEIGHT:1
SPEC.:610*12MM	DIM.: 610*12MM	SERIAL No.:1
MFR.: LIGHT BLUE USA	SUR.:610*12MM	Shielding Angle:



LUMINANCE cd/(m2)		
G(DEG)	C0/180	C90/270
85	8612	0
80	7579	3609
75	10232	9465
70	13311	12492
65	15575	16524
60	24798	19387
55	36564	21552
50	37615	23381
45	34562	24528

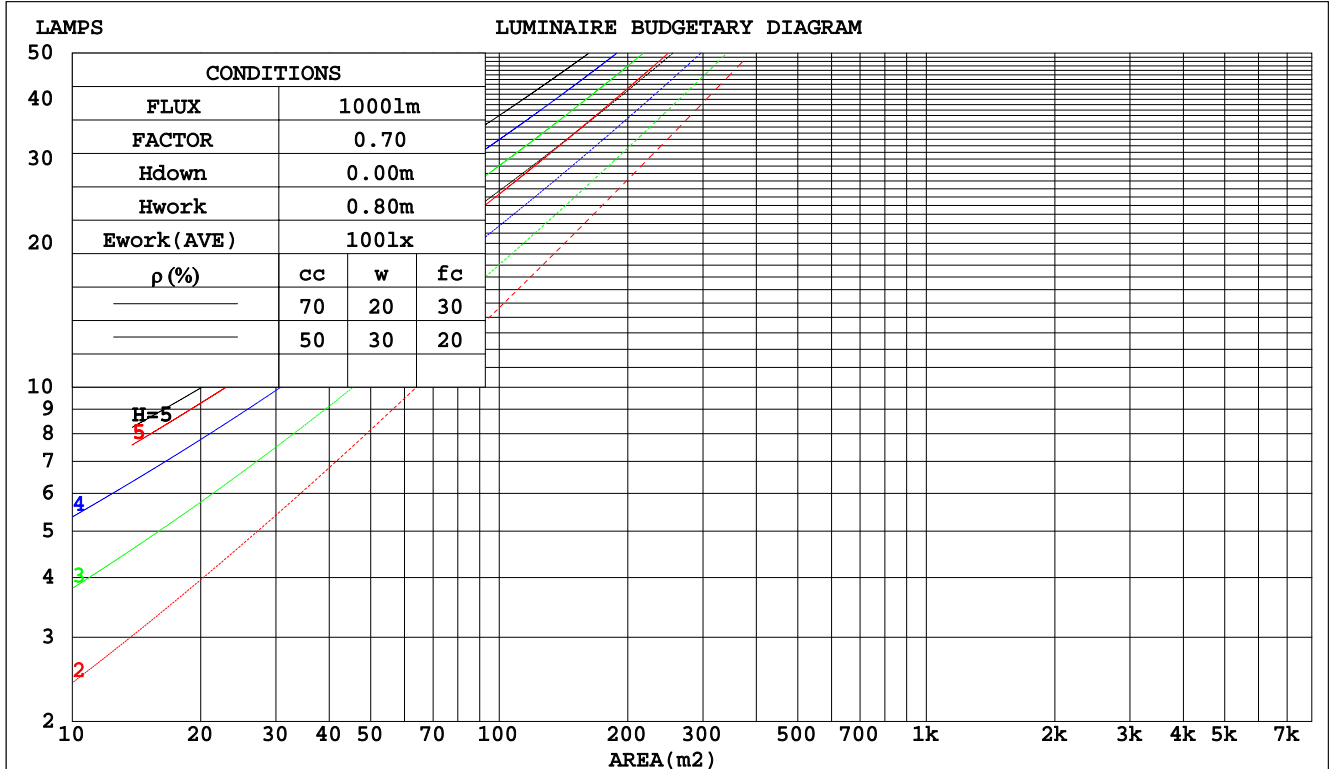
H( $\beta$ ) Range:-90 - 90DEG  
H( $\beta$ ) Interval: 0.2DEG  
Test Speed: MEDIUM  
Temperature:25.3DEG  
Operators:Q  
Test Date:2021-03-02

V(B) Range:-80 - 80DEG  
V(B) Interval: 5.0DEG  
Test System:EVERFINE GO-2000A\_V1 SYSTEM V2.00.421  
Humidity:65.0%  
Test Distance:9.900m [K=1.0000]  
Remarks:

## CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:119.83V I:0.0718A P:8.1397W PF:0.9465 Freq:59.98Hz Lamp Flux:622.811x1 lm		
NAME: LB53662	TYPE:LED Panel Light	WEIGHT:1
SPEC.:610*12MM	DIM.: 610*12MM	SERIAL No.:1
MFR.: LIGHT BLUE USA	SUR.:610*12MM	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	1.00
1.0	1.05	1.01	.97	1.02	.99	.95	.98	.95	.92	.94	.92	.90	.91	.89	.87	.85
2.0	.91	.85	.79	.90	.83	.78	.86	.81	.76	.83	.78	.75	.80	.76	.73	.71
3.0	.80	.72	.66	.79	.71	.65	.76	.69	.64	.73	.67	.63	.70	.66	.62	.60
4.0	.71	.62	.55	.70	.61	.55	.67	.60	.54	.65	.59	.54	.63	.57	.53	.51
5.0	.63	.54	.48	.62	.54	.47	.60	.52	.47	.58	.51	.46	.56	.50	.46	.44
6.0	.57	.48	.41	.56	.47	.41	.54	.46	.41	.52	.45	.40	.51	.45	.40	.38
7.0	.51	.42	.36	.50	.42	.36	.49	.41	.36	.47	.41	.36	.46	.40	.35	.33
8.0	.47	.38	.32	.46	.38	.32	.45	.37	.32	.43	.37	.32	.42	.36	.31	.30
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



H( $\beta$ ) Range:-90 - 90DEG  
H( $\beta$ ) Interval: 0.2DEG  
Test Speed: MEDIUM  
Temperature:25.3DEG  
Operators:Q  
Test Date:2021-03-02

V(B) Range:-80 - 80DEG  
V(B) Interval: 5.0DEG  
Test System:EVERFINE GO-2000A\_V1 SYSTEM V2.00.421  
Humidity:65.0%  
Test Distance:9.900m [K=1.0000]  
Remarks:

## WEC AND CCEC

Test:U:119.83V I:0.0718A P:8.1397W PF:0.9465 Freq:59.98Hz Lamp Flux:622.811x1 lm		
NAME: LB53662	TYPE:LED Panel Light	WEIGHT:1
SPEC.:610*12MM	DIM.: 610*12MM	SERIAL No.:1
MFR.: LIGHT BLUE USA	SUR.:610*12MM	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	.293	.167	.053	.286	.163	.052	.273	.156	.050	.261	.150	.048	.249	.145	.047		
2.0	.282	.155	.047	.276	.152	.047	.264	.147	.046	.254	.142	.045	.244	.138	.043		
3.0	.264	.141	.042	.259	.139	.042	.249	.135	.041	.239	.131	.040	.230	.128	.039		
4.0	.246	.128	.038	.241	.126	.037	.232	.123	.037	.224	.120	.036	.216	.117	.036		
5.0	.229	.117	.034	.224	.115	.034	.216	.113	.033	.209	.110	.033	.202	.108	.032		
6.0	.213	.107	.031	.209	.106	.030	.202	.103	.030	.195	.101	.030	.189	.099	.030		
7.0	.199	.098	.028	.195	.097	.028	.189	.095	.027	.183	.094	.027	.177	.092	.027		
8.0	.186	.091	.026	.183	.090	.025	.177	.088	.025	.172	.087	.025	.166	.085	.025		
9.0	.174	.084	.024	.172	.084	.023	.166	.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
ρw	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
ρfc	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	.179	.156	.136	.153	.134	.117	.105	.092	.081	.060	.053	.047	.019	.017	.015	
2.0	.171	.132	.099	.146	.114	.086	.100	.079	.060	.058	.046	.035	.019	.015	.011	
3.0	.163	.114	.075	.140	.099	.065	.096	.068	.046	.056	.040	.027	.018	.013	.009	
4.0	.156	.101	.059	.134	.087	.051	.092	.061	.036	.053	.036	.021	.017	.012	.007	
5.0	.149	.091	.047	.128	.078	.041	.088	.055	.029	.051	.032	.017	.016	.010	.006	
6.0	.142	.082	.039	.122	.071	.034	.084	.050	.024	.049	.029	.014	.016	.010	.005	
7.0	.135	.075	.033	.116	.065	.029	.080	.046	.021	.047	.027	.012	.015	.009	.004	
8.0	.129	.070	.029	.111	.060	.025	.077	.042	.018	.045	.025	.011	.014	.008	.003	
9.0	.123	.065	.025	.106	.056	.022	.073	.039	.016	.043	.023	.009	.014	.008	.003	
10.0	.117	.060	.022	.101	.052	.020	.070	.037	.014	.041	.022	.008	.013	.007	.003	

H( $\beta$ ) Range:-90 - 90DEG  
 H( $\beta$ ) Interval: 0.2DEG  
 Test Speed: MEDIUM  
 Temperature:25.3DEG  
 Operators:Q  
 Test Date:2021-03-02

V(B) Range:-80 - 80DEG  
 V(B) Interval: 5.0DEG  
 Test System:EVERFINE GO-2000A\_V1 SYSTEM V2.00.421  
 Humidity:65.0%  
 Test Distance:9.900m [K=1.0000]  
 Remarks:

UGR(Unified Glare Rating) Table

Test:U:119.83V I:0.0718A P:8.1397W PF:0.9465 Freq:59.98Hz Lamp Flux:622.81lx1 lm										
NAME: LB53662					TYPE:LED Panel Light			WEIGHT:1		
SPEC.:610*12MM					DIM.: 610*12MM			SERIAL No.:1		
MFR.: LIGHT BLUE USA					SUR.:610*12MM			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	26.8	28.3	27.0	28.5	28.7	25.2	26.8	25.5	27.0	27.2
3H	27.0	28.4	27.3	28.7	28.9	26.2	27.6	26.5	27.8	28.1
4H	27.1	28.5	27.4	28.7	29.0	26.5	27.8	26.8	28.0	28.3
6H	27.1	28.4	27.5	28.6	28.9	26.5	27.7	26.8	28.0	28.3
8H	27.1	28.3	27.4	28.6	28.9	26.5	27.7	26.8	27.9	28.2
12H	27.1	28.2	27.4	28.5	28.8	26.4	27.6	26.8	27.9	28.2
4H 2H	27.3	28.6	27.6	28.8	29.1	26.3	27.6	26.6	27.9	28.1
3H	27.6	28.7	27.9	29.0	29.3	27.5	28.7	27.8	28.9	29.3
4H	27.7	28.7	28.1	29.1	29.4	27.9	29.0	28.3	29.3	29.6
6H	27.7	28.7	28.1	29.0	29.4	28.1	29.0	28.5	29.3	29.7
8H	27.7	28.6	28.1	29.0	29.3	28.0	28.9	28.5	29.3	29.7
12H	27.7	28.5	28.2	28.9	29.3	28.0	28.8	28.4	29.2	29.6
8H 4H	27.8	28.6	28.2	29.0	29.4	27.9	28.8	28.3	29.2	29.5
6H	27.9	28.6	28.3	29.0	29.4	28.2	28.9	28.6	29.3	29.7
8H	27.9	28.5	28.3	28.9	29.4	28.2	28.9	28.7	29.3	29.7
12H	27.9	28.5	28.4	28.9	29.4	28.2	28.7	28.7	29.2	29.7
12H 4H	27.7	28.5	28.2	28.9	29.3	27.9	28.7	28.3	29.1	29.5
6H	27.9	28.5	28.3	28.9	29.4	28.2	28.8	28.6	29.2	29.7
8H	27.9	28.5	28.4	28.9	29.4	28.2	28.8	28.7	29.2	29.7
Variations with the observer position at spacings:										
S = 1.0H	+ 0.3 / - 0.4					+ 0.3 / - 0.3				
1.5H	+ 1.2 / - 1.5					+ 0.2 / - 0.3				
2.0H	+ 1.2 / - 1.4					+ 0.7 / - 1.5				

CIE Pub.117, 622.8 lm Total Lamp Luminous Flux Correct ( $8\log(F/F_0) = -1.6$ )  
Area: 0.00732 m<sup>2</sup>

H( $\beta$ ) Range:-90 - 90DEG  
H( $\beta$ ) Interval: 0.2DEG  
Test Speed: MEDIUM  
Temperature:25.3DEG  
Operators:Q  
Test Date:2021-03-02

V(B) Range:-80 - 80DEG  
V(B) Interval: 5.0DEG  
Test System:EVERFINE GO-2000A\_V1 SYSTEM V2.00.421  
Humidity:65.0%  
Test Distance:9.900m [K=1.0000]  
Remarks:

## UTILIZATION FACTORS TABLE

Test:U:119.83V I:0.0718A P:8.1397W PF:0.9465 Freq:59.98Hz Lamp Flux:622.81lx1 lm		
NAME: LB53662	TYPE:LED Panel Light	WEIGHT:1
SPEC.:610*12MM	DIM.: 610*12MM	SERIAL No.:1
MFR.: LIGHT BLUE USA	SUR.:610*12MM	Shielding Angle:

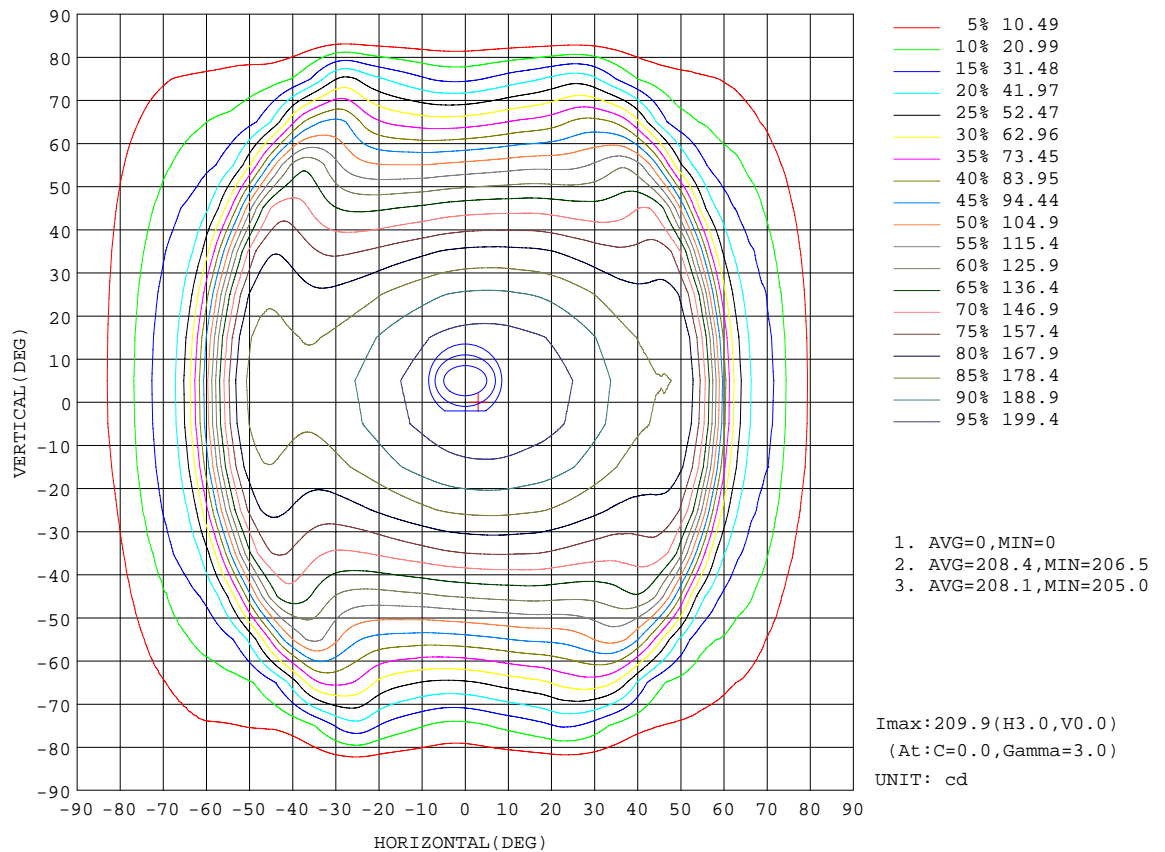
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS(PERCENT) $k(RI) \times RCR = 5$									
$k = 0.60$	56	45	38	56	44	37	55	44	37	31
0.80	67	55	48	66	55	48	64	54	47	40
1.00	76	65	58	75	64	57	73	66	57	50
1.25	84	73	66	82	72	66	79	71	65	58
1.50	89	79	72	87	78	72	84	76	71	63
2.00	96	87	81	94	86	80	90	84	79	71
2.50	100	92	86	98	91	85	94	88	83	75
3.00	103	96	91	101	95	90	97	92	88	79
4.00	107	101	97	104	100	96	100	96	93	84
5.00	109	105	101	107	103	99	102	99	96	87
ROOM INDEX	UF(total)									Direct
According to DIN EN 13032-2 2004			Suspended					SHRNOM = 1.25		

$H(\beta)$  Range:-90 - 90DEG  
 $H(\beta)$  Interval: 0.2DEG  
 Test Speed: MEDIUM  
 Temperature:25.3DEG  
 Operators:Q  
 Test Date:2021-03-02

$V(B)$  Range:-80 - 80DEG  
 $V(B)$  Interval: 5.0DEG  
 Test System:EVERFINE GO-2000A\_V1 SYSTEM V2.00.421  
 Humidity:65.0%  
 Test Distance:9.900m [K=1.0000]  
 Remarks:

## ISOCANDELA DIAGRAM

Test:U:119.83V I:0.0718A P:8.1397W PF:0.9465 Freq:59.98Hz Lamp Flux:622.81lx1 lm		
NAME: LB53662	TYPE:LED Panel Light	WEIGHT:1
SPEC.:610*12MM	DIM.: 610*12MM	SERIAL No.:1
MFR.: LIGHT BLUE USA	SUR.:610*12MM	Shielding Angle:



H( $\beta$ ) Range:-90 - 90DEG  
H( $\beta$ ) Interval: 0.2DEG  
Test Speed: MEDIUM  
Temperature:25.3DEG  
Operators:Q  
Test Date:2021-03-02

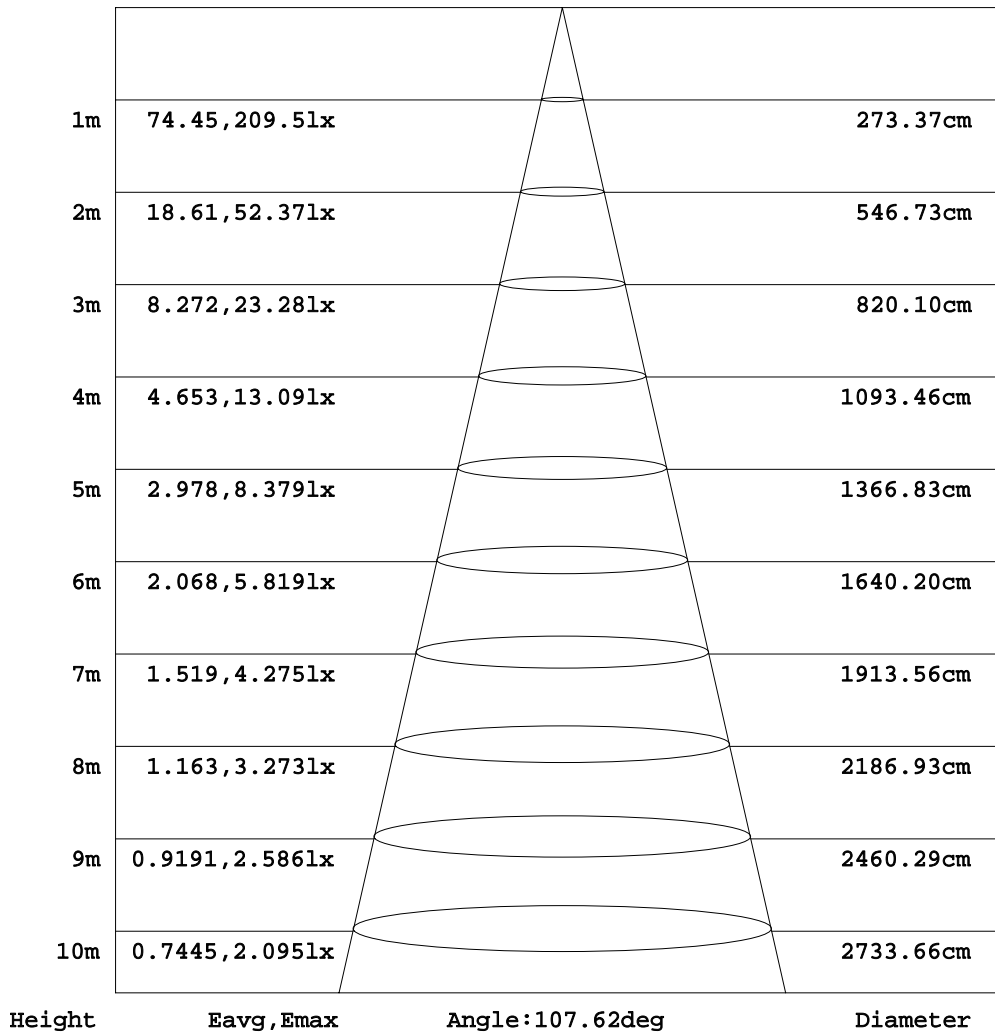
V(B) Range:-80 - 80DEG  
V(B) Interval: 5.0DEG  
Test System:EVERFINE GO-2000A\_V1 SYSTEM V2.00.421  
Humidity:65.0%  
Test Distance:9.900m [K=1.0000]  
Remarks:



## AAI Figure

Test:U:119.83V I:0.0718A P:8.1397W PF:0.9465 Freq:59.98Hz Lamp Flux:622.81lx1 lm		
NAME: LB53662	TYPE:LED Panel Light	WEIGHT:1
SPEC.:610*12MM	DIM.: 610*12MM	SERIAL No.:1
MFR.: LIGHT BLUE USA	SUR.:610*12MM	Shielding Angle:

Flux out:443.1 lm



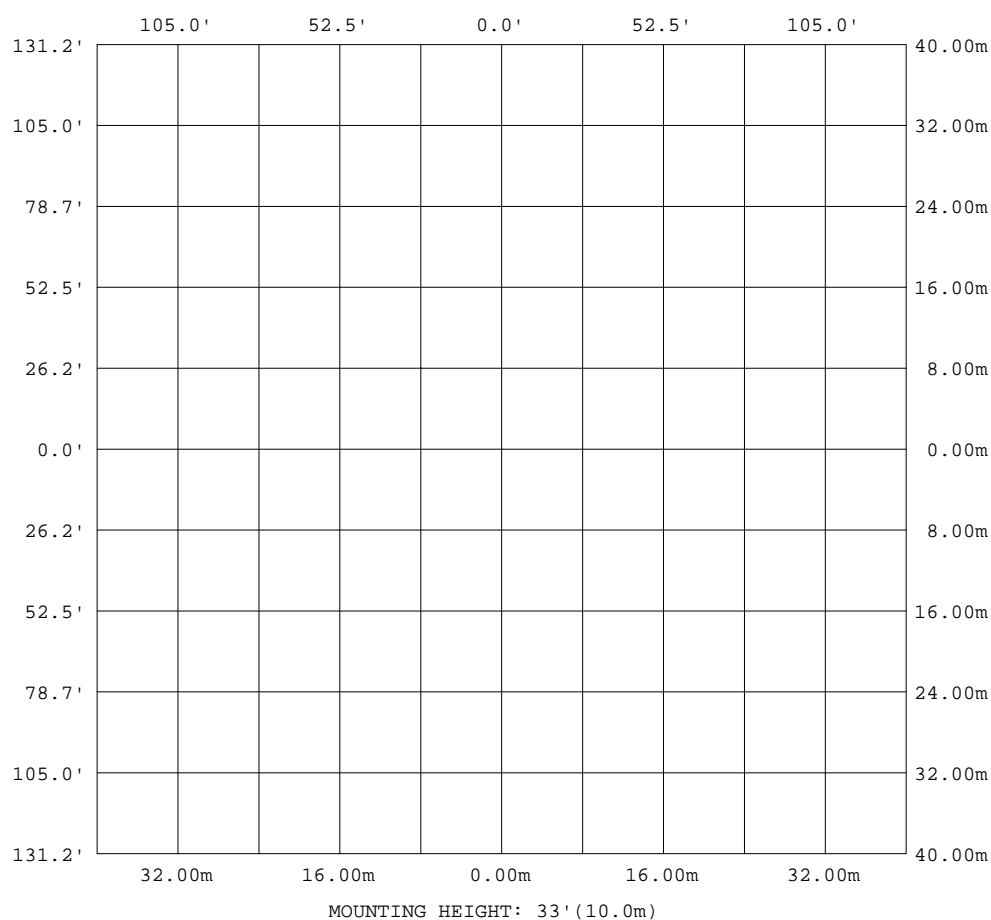
Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

H( $\beta$ ) Range: -90 - 90DEG  
H( $\beta$ ) Interval: 0.2DEG  
Test Speed: MEDIUM  
Temperature: 25.3DEG  
Operators: Q  
Test Date: 2021-03-02

V(B) Range: -80 - 80DEG  
V(B) Interval: 5.0DEG  
Test System: EVERFINE GO-2000A\_V1 SYSTEM V2.00.421  
Humidity: 65.0%  
Test Distance: 9.900m [K=1.0000]  
Remarks:

## ISOLUX DIAGRAM

Test:U:119.83V I:0.0718A P:8.1397W PF:0.9465 Freq:59.98Hz Lamp Flux:622.81lx1 lm		
NAME: LB53662	TYPE:LED Panel Light	WEIGHT:1
SPEC.:610*12MM	DIM.: 610*12MM	SERIAL No.:1
MFR.: LIGHT BLUE USA	SUR.:610*12MM	Shielding Angle:



H( $\beta$ ) Range:-90 - 90DEG  
 H( $\beta$ ) Interval: 0.2DEG  
 Test Speed: MEDIUM  
 Temperature:25.3DEG  
 Operators:Q  
 Test Date:2021-03-02

V(B) Range:-80 - 80DEG  
 V(B) Interval: 5.0DEG  
 Test System:EVERFINE GO-2000A\_V1 SYSTEM V2.00.421  
 Humidity:65.0%  
 Test Distance:9.900m [K=1.0000]  
 Remarks:

## LED Avg.L Report

Test:U:119.83V I:0.0718A P:8.1397W PF:0.9465 Freq:59.98Hz Lamp Flux:622.81lx1 lm		
NAME: LB53662	TYPE:LED Panel Light	WEIGHT:1
SPEC.:610*12MM	DIM.: 610*12MM	SERIAL No.:1
MFR.: LIGHT BLUE USA	SUR.:610*12MM	Shielding Angle:

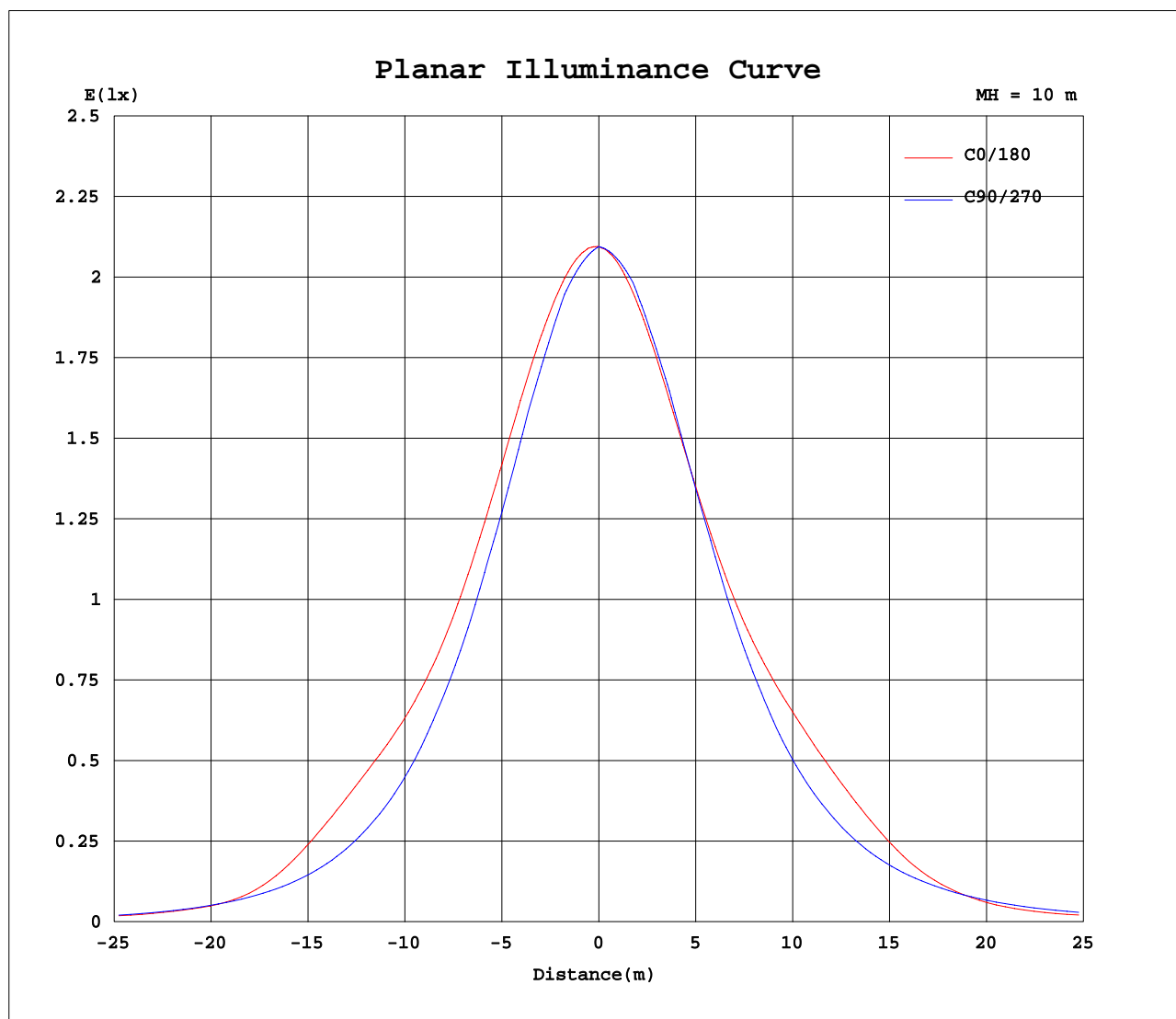
AvgL	cd/m2
L_0~180(65)av	16653
L_0~180(75)av	11674
L_0~180(85)av	10505
L_90~270(65)av	19320
L_90~270(75)av	12429
L_90~270(85)av	0
L_45(65)av	33815
L_45(75)av	12103
L_45(85)av	5927

Standard: GB/T 29293-2012

H( $\beta$ ) Range:-90 - 90DEG  
 H( $\beta$ ) Interval: 0.2DEG  
 Test Speed: MEDIUM  
 Temperature:25.3DEG  
 Operators:Q  
 Test Date:2021-03-02

V(B) Range:-80 - 80DEG  
 V(B) Interval: 5.0DEG  
 Test System:EVERFINE GO-2000A\_V1 SYSTEM V2.00.421  
 Humidity:65.0%  
 Test Distance:9.900m [K=1.0000]  
 Remarks:

## Planar Illuminance Curve



H( $\beta$ ) Range:-90 - 90DEG  
H( $\beta$ ) Interval: 0.2DEG  
Test Speed: MEDIUM  
Temperature:25.3DEG  
Operators:Q  
Test Date:2021-03-02

V(B) Range:-80 - 80DEG  
V(B) Interval: 5.0DEG  
Test System:EVERFINE GO-2000A\_V1 SYSTEM V2.00.421  
Humidity:65.0%  
Test Distance:9.900m [K=1.0000]  
Remarks:

## LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:119.83V I:0.0718A P:8.1397W PF:0.9465 Freq:59.98Hz Lamp Flux:622.81lx1 lm		
NAME: LB53662	TYPE:LED Panel Light	WEIGHT:1
SPEC.:610*12MM	DIM.: 610*12MM	SERIAL No.:1
MFR.: LIGHT BLUE USA	SUR.:610*12MM	Shielding Angle:

Table--1

UNIT: cd

[illegible]

H( $\beta$ ) Range:-90 - 90DEG  
H( $\beta$ ) Interval: 0.2DEG  
Test Speed: MEDIUM  
Temperature:25.3DEG  
Operators:Q  
Test Date:2021-03-02

V(B) Range:-80 - 80DEG  
V(B) Interval: 5.0DEG  
Test System:EVERFINE GO-2000A\_V1 SYSTEM V2.00.421  
Humidity:65.0%  
Test Distance:9.900m [K=1.0000]  
Remarks:

## LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:119.83V I:0.0718A P:8.1397W PF:0.9465 Freq:59.98Hz Lamp Flux:622.81lx1 lm		
NAME: LB53662	TYPE:LED Panel Light	WEIGHT:1
SPEC.:610*12MM	DIM.: 610*12MM	SERIAL No.:1
MFR.: LIGHT BLUE USA	SUR.:610*12MM	Shielding Angle:

Table--2

UNIT: cd

[illegible]

H( $\beta$ ) Range:-90 - 90DEG  
H( $\beta$ ) Interval: 0.2DEG  
Test Speed: MEDIUM  
Temperature:25.3DEG  
Operators:Q  
Test Date:2021-03-02

V(B) Range:-80 - 80DEG  
V(B) Interval: 5.0DEG  
Test System:EVERFINE GO-2000A\_V1 SYSTEM V2.00.421  
Humidity:65.0%  
Test Distance:9.900m [K=1.0000]  
Remarks:

## LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:119.83V I:0.0718A P:8.1397W PF:0.9465 Freq:59.98Hz Lamp Flux:622.81lx1 lm		
NAME: LB53662	TYPE:LED Panel Light	WEIGHT:1
SPEC.:610*12MM	DIM.: 610*12MM	SERIAL No.:1
MFR.: LIGHT BLUE USA	SUR.:610*12MM	Shielding Angle:

Table--3

UNIT: cd

[illegible]

H( $\beta$ ) Range:-90 - 90DEG  
H( $\beta$ ) Interval: 0.2DEG  
Test Speed: MEDIUM  
Temperature:25.3DEG  
Operators:Q  
Test Date:2021-03-02

V(B) Range:-80 - 80DEG  
V(B) Interval: 5.0DEG  
Test System:EVERFINE GO-2000A\_V1 SYSTEM V2.00.421  
Humidity:65.0%  
Test Distance:9.900m [K=1.0000]  
Remarks:

## LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:119.83V I:0.0718A P:8.1397W PF:0.9465 Freq:59.98Hz Lamp Flux:622.81lx1 lm		
NAME: LB53662	TYPE:LED Panel Light	WEIGHT:1
SPEC.:610*12MM	DIM.: 610*12MM	SERIAL No.:1
MFR.: LIGHT BLUE USA	SUR.:610*12MM	Shielding Angle:

Table--4

UNIT: cd

[illegible]

H( $\beta$ ) Range:-90 - 90DEG  
H( $\beta$ ) Interval: 0.2DEG  
Test Speed: MEDIUM  
Temperature:25.3DEG  
Operators:Q  
Test Date:2021-03-02

V(B) Range:-80 - 80DEG  
V(B) Interval: 5.0DEG  
Test System:EVERFINE GO-2000A\_V1 SYSTEM V2.00.421  
Humidity:65.0%  
Test Distance:9.900m [K=1.0000]  
Remarks: