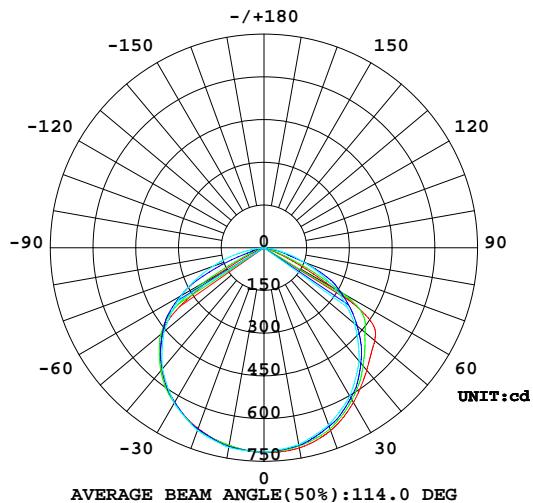


LUMINAIRE PHOTOMETRIC TEST REPORT

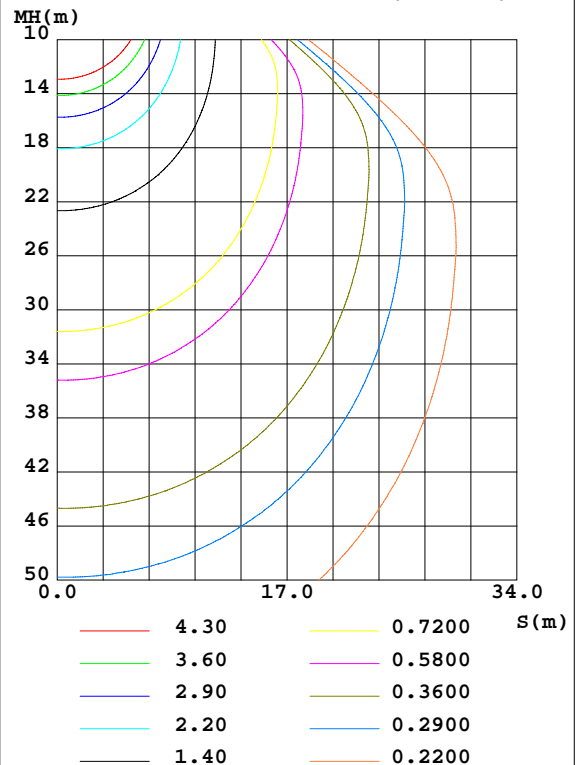
Test:U:119.76V I:0.2416A P:24.646W PF:0.8520 Freq:50.00Hz Lamp Flux:1905.83x1 lm		
NAME: LB53650	TYPE:LED Panel Light	WEIGHT:0.5
SPEC.:1200*12MM	DIM.: 1200*12MM	SERIAL No.:1
MFR.: LIGHT BLUE USA	SUR.:1200*12MM	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 77.33 lm/W			
MODEL	3056	I _{max} (cd)	719.6	S/MH(C0/180)	1.30
NOMINAL POWER(W)	22	LOR(%)	100.0	S/MH(C90/270)	1.30
RATED VOLTAGE(V)	120	TOTAL FLUX(lm)	1905.8	η UP,DN(C0-180)	0.0,48.4
NOMINAL FLUX(lm)	1905.83	CIE CLASS	DIRECT	η UP,DN(C180-360)	0.0,51.6
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: 0.5DEG
Test Speed: MEDIUM
Temperature:25.3DEG
Operators:DAWANG
Test Date:2019-04-25

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:

γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Φ zone	Φ total	%lum, lamp
10	713.4	705.1	702.3	699.6	705.1	706.1	712.2	712.1	0- 10	67.92	67.92	3.56,3.56
20	682.9	671.0	663.0	663.8	676.0	676.6	682.7	684.5	10- 20	195.7	263.6	13.8,13.8
30	627.5	614.2	602.4	610.0	629.1	629.8	630.1	634.7	20- 30	300.0	563.6	29.6,29.6
40	561.3	535.2	519.4	537.5	558.1	562.9	555.0	561.1	30- 40	367.2	930.8	48.8,48.8
50	507.3	438.6	415.6	442.1	466.6	474.4	457.3	468.9	40- 50	389.1	1320	69.3,69.3
60	272.8	342.9	290.9	260.5	174.0	317.2	335.5	380.3	50- 60	348.2	1668	87.5,87.5
70	37.40	100.7	150.5	42.60	25.12	53.20	190.6	131.0	60- 70	177.0	1845	96.8,96.8
80	6.201	14.11	29.04	9.474	10.41	19.37	54.80	25.93	70- 80	53.93	1899	99.6,99.6
90	0.7104	0	0	0	2.417	0	0	0	80- 90	6.865	1906	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): 1125.5 lm

%lum = 59.1%

%lamp = 59.1%

Conical surface Flux(120deg): 1668 lm

%lum = 87.5%

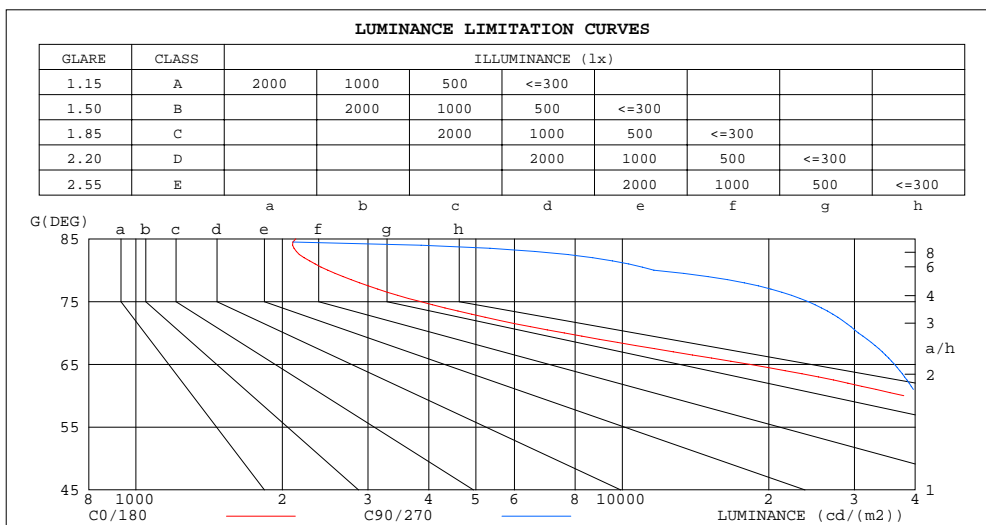
%lamp = 87.5%

H(β) Range:-90 - 90DEG
H(β) Interval: 0.5DEG
Test Speed: MEDIUM
Temperature:25.3DEG
Operators:DAWANG
Test Date:2019-04-25

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:119.76V I:0.2416A P:24.646W PF:0.8520 Freq:50.00Hz Lamp Flux:1905.83x1 lm		
NAME: LB53650	TYPE:LED Panel Light	WEIGHT:0.5
SPEC.:1200*12MM	DIM.: 1200*12MM	SERIAL No.:1
MFR.: LIGHT BLUE USA	SUR.:1200*12MM	Shielding Angle:



LUMINANCE cd/(m2)		
G(DEG)	C0/180	C90/270
85	2132	0
80	2480	11612
75	3846	24079
70	7594	30548
65	18259	36258
60	37892	40397
55	56277	42764
50	54811	44896
45	52131	45912

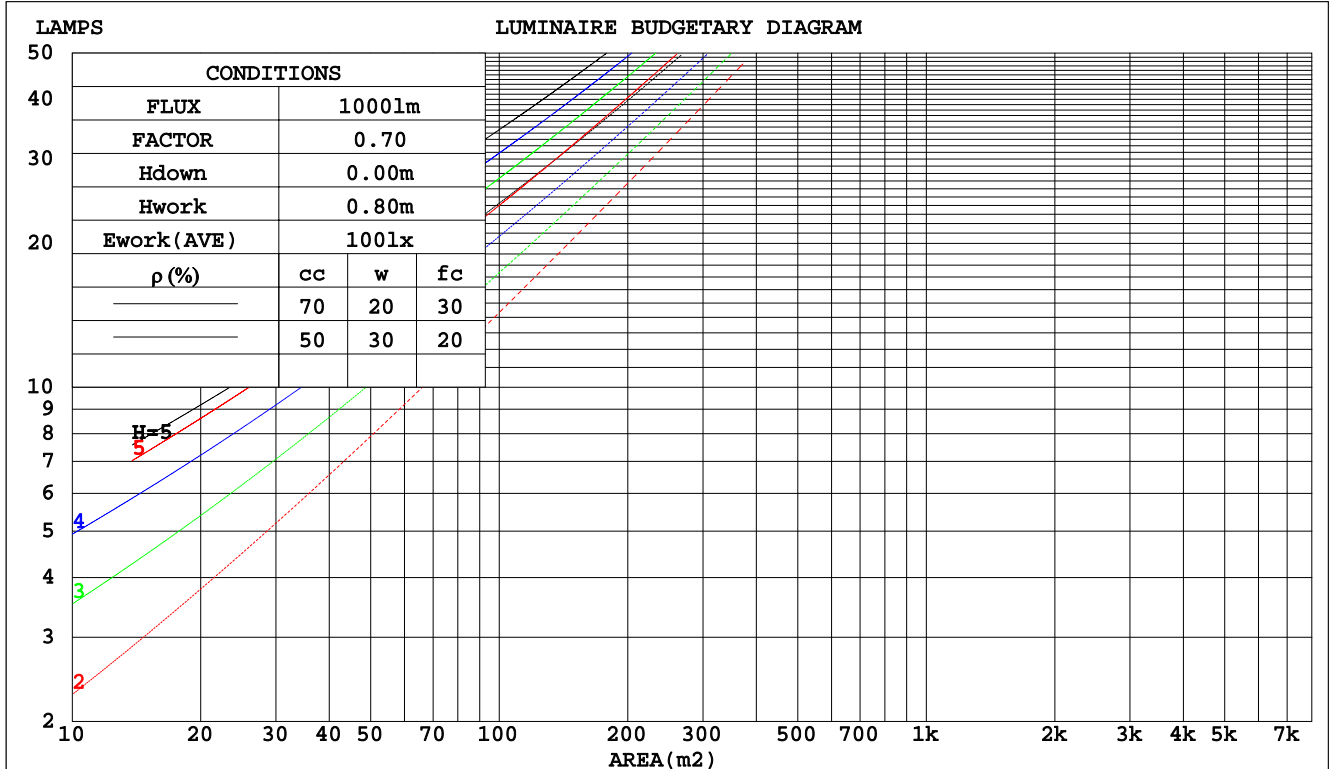
H(β) Range:-90 - 90DEG
H(β) Interval: 0.5DEG
Test Speed: MEDIUM
Temperature:25.3DEG
Operators:DAWANG
Test Date:2019-04-25

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:119.76V I:0.2416A P:24.646W PF:0.8520 Freq:50.00Hz Lamp Flux:1905.83x1 lm		
NAME: LB53650	TYPE:LED Panel Light	WEIGHT:0.5
SPEC.:1200*12MM	DIM.: 1200*12MM	SERIAL No.:1
MFR.: LIGHT BLUE USA	SUR.:1200*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	1.06	1.02	.99	1.04	1.00	.97	.00	.97	.94	.96	.94	.91	.92	.90	.89	.87
2.0	.94	.87	.82	.92	.86	.81	.88	.83	.79	.85	.81	.78	.82	.79	.76	.74
3.0	.83	.75	.69	.81	.74	.69	.78	.72	.67	.76	.71	.66	.73	.69	.65	.63
4.0	.74	.65	.59	.72	.65	.59	.70	.63	.58	.68	.62	.57	.65	.60	.56	.54
5.0	.66	.57	.51	.65	.57	.51	.63	.56	.50	.61	.55	.50	.59	.53	.49	.47
6.0	.59	.51	.45	.58	.50	.44	.57	.49	.44	.55	.48	.44	.53	.48	.43	.41
7.0	.54	.45	.39	.53	.45	.39	.51	.44	.39	.50	.43	.39	.49	.43	.38	.36
8.0	.49	.41	.35	.48	.40	.35	.47	.40	.35	.46	.39	.35	.45	.39	.34	.32
9.0	.45	.37	.31	.44	.37	.31	.43	.36	.31	.42	.36	.31	.41	.35	.31	.29
10.0	.41	.34	.29	.41	.33	.28	.40	.33	.28	.39	.33	.28	.38	.32	.28	.26



H(β) Range:-90 - 90DEG
H(β) Interval: 0.5DEG
Test Speed: MEDIUM
Temperature:25.3DEG
Operators:DAWANG
Test Date:2019-04-25

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:119.76V I:0.2416A P:24.646W PF:0.8520 Freq:50.00Hz Lamp Flux:1905.83x1 lm		
NAME: LB53650	TYPE:LED Panel Light	WEIGHT:0.5
SPEC.:1200*12MM	DIM.: 1200*12MM	SERIAL No.:1
MFR.: LIGHT BLUE USA	SUR.:1200*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	.268	.152	.048	.261	.149	.047	.248	.142	.045	.236	.136	.044	.225	.130	.042	
2.0	.262	.143	.044	.256	.141	.043	.244	.136	.042	.234	.131	.041	.224	.127	.040	
3.0	.248	.132	.040	.243	.130	.039	.233	.126	.038	.223	.122	.038	.215	.119	.037	
4.0	.233	.121	.036	.228	.119	.035	.219	.116	.035	.211	.113	.034	.203	.111	.034	
5.0	.218	.111	.032	.214	.110	.032	.206	.107	.032	.199	.105	.031	.192	.102	.031	
6.0	.204	.102	.029	.201	.101	.029	.194	.099	.029	.187	.097	.029	.181	.095	.028	
7.0	.192	.095	.027	.188	.094	.027	.182	.092	.026	.176	.090	.026	.170	.089	.026	
8.0	.180	.088	.025	.177	.087	.025	.171	.086	.024	.166	.084	.024	.161	.083	.024	
9.0	.169	.082	.023	.167	.081	.023	.162	.080	.023	.157	.079	.023	.152	.077	.022	
10.0	.160	.077	.021	.157	.076	.021	.153	.075	.021	.148	.074	.021	.144	.073	.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	.190	.190	.190	.163	.163	.163	.111	.111	.111	.064	.064	.064	.020	.020	.020	
1.0	.177	.157	.138	.152	.134	.119	.104	.092	.082	.060	.053	.048	.019	.017	.015	
2.0	.168	.132	.102	.144	.114	.088	.099	.079	.061	.057	.046	.036	.018	.015	.012	
3.0	.160	.114	.077	.137	.098	.067	.094	.068	.047	.054	.040	.028	.018	.013	.009	
4.0	.153	.101	.061	.131	.087	.053	.090	.061	.037	.052	.035	.022	.017	.012	.007	
5.0	.146	.090	.049	.125	.078	.043	.086	.054	.030	.050	.032	.018	.016	.010	.006	
6.0	.139	.082	.040	.120	.071	.035	.083	.050	.025	.048	.029	.015	.015	.010	.005	
7.0	.133	.075	.034	.114	.065	.030	.079	.045	.021	.046	.027	.013	.015	.009	.004	
8.0	.127	.069	.029	.109	.060	.026	.075	.042	.018	.044	.025	.011	.014	.008	.004	
9.0	.121	.064	.026	.104	.056	.022	.072	.039	.016	.042	.023	.010	.014	.008	.003	
10.0	.115	.060	.023	.100	.052	.020	.069	.037	.014	.040	.022	.008	.013	.007	.003	

H(β) Range:-90 - 90DEG
 H(β) Interval: 0.5DEG
 Test Speed: MEDIUM
 Temperature:25.3DEG
 Operators:DAWANG
 Test Date:2019-04-25

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:119.76V I:0.2416A P:24.646W PF:0.8520 Freq:50.00Hz Lamp Flux:1905.83x1 lm											
NAME: LB53650					TYPE:LED Panel Light			WEIGHT:0.5			
SPEC.:1200*12MM					DIM.: 1200*12MM			SERIAL No.:1			
MFR.: LIGHT BLUE USA					SUR.:1200*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	24.1	25.6	24.4	25.8	26.0	23.9	25.4	24.2	25.6	25.8	
	3H	24.1	25.5	24.4	25.7	25.9	25.1	26.5	25.4	26.7	26.9
	4H	24.0	25.3	24.3	25.5	25.8	25.5	26.8	25.8	27.0	27.3
	6H	23.9	25.1	24.3	25.4	25.7	25.6	26.8	25.9	27.0	27.3
	8H	23.9	25.0	24.2	25.3	25.6	25.6	26.7	25.9	27.0	27.3
	12H	23.8	24.9	24.2	25.2	25.5	25.5	26.6	25.9	26.9	27.2
4H	2H	24.5	25.8	24.8	26.0	26.3	24.5	25.7	24.8	26.0	26.2
	3H	24.6	25.7	24.9	25.9	26.2	25.7	26.8	26.1	27.1	27.4
	4H	24.5	25.5	24.9	25.8	26.1	26.2	27.1	26.5	27.5	27.8
	6H	24.4	25.3	24.8	25.6	26.0	26.3	27.2	26.7	27.6	27.9
	8H	24.4	25.2	24.8	25.5	25.9	26.3	27.1	26.7	27.5	27.9
	12H	24.3	25.1	24.7	25.4	25.8	26.3	27.0	26.7	27.4	27.8
8H	4H	24.5	25.3	24.9	25.7	26.0	26.1	26.9	26.5	27.2	27.6
	6H	24.4	25.1	24.9	25.5	25.9	26.3	27.0	26.7	27.4	27.8
	8H	24.4	25.0	24.8	25.4	25.8	26.3	26.9	26.8	27.3	27.8
	12H	24.4	24.8	24.8	25.3	25.8	26.3	26.8	26.8	27.2	27.7
12H	4H	24.5	25.2	24.9	25.6	26.0	26.0	26.8	26.5	27.2	27.6
	6H	24.4	25.0	24.9	25.4	25.8	26.3	26.8	26.7	27.3	27.7
	8H	24.4	24.9	24.8	25.3	25.8	26.3	26.8	26.8	27.2	27.7
Variations with the observer position at spacings:											
S = 1.0H	+ 0.3 / - 0.4					+ 0.3 / - 0.4					
1.5H	+ 1.2 / - 1.7					+ 0.3 / - 0.6					
2.0H	+ 1.3 / - 2.0					+ 0.4 / - 0.9					

CIE Pub.117, 1906 lm Total Lamp Luminous Flux Correct ($8\log(F/F_0) = 2.2$)
Area: 0.0144 m²

H(β) Range:-90 - 90DEG
H(β) Interval: 0.5DEG
Test Speed: MEDIUM
Temperature:25.3DEG
Operators:DAWANG
Test Date:2019-04-25

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:119.76V I:0.2416A P:24.646W PF:0.8520 Freq:50.00Hz Lamp Flux:1905.83x1 lm		
NAME: LB53650	TYPE:LED Panel Light	WEIGHT:0.5
SPEC.:1200*12MM	DIM.: 1200*12MM	SERIAL No.:1
MFR.: LIGHT BLUE USA	SUR.:1200*12MM	Shielding Angle:

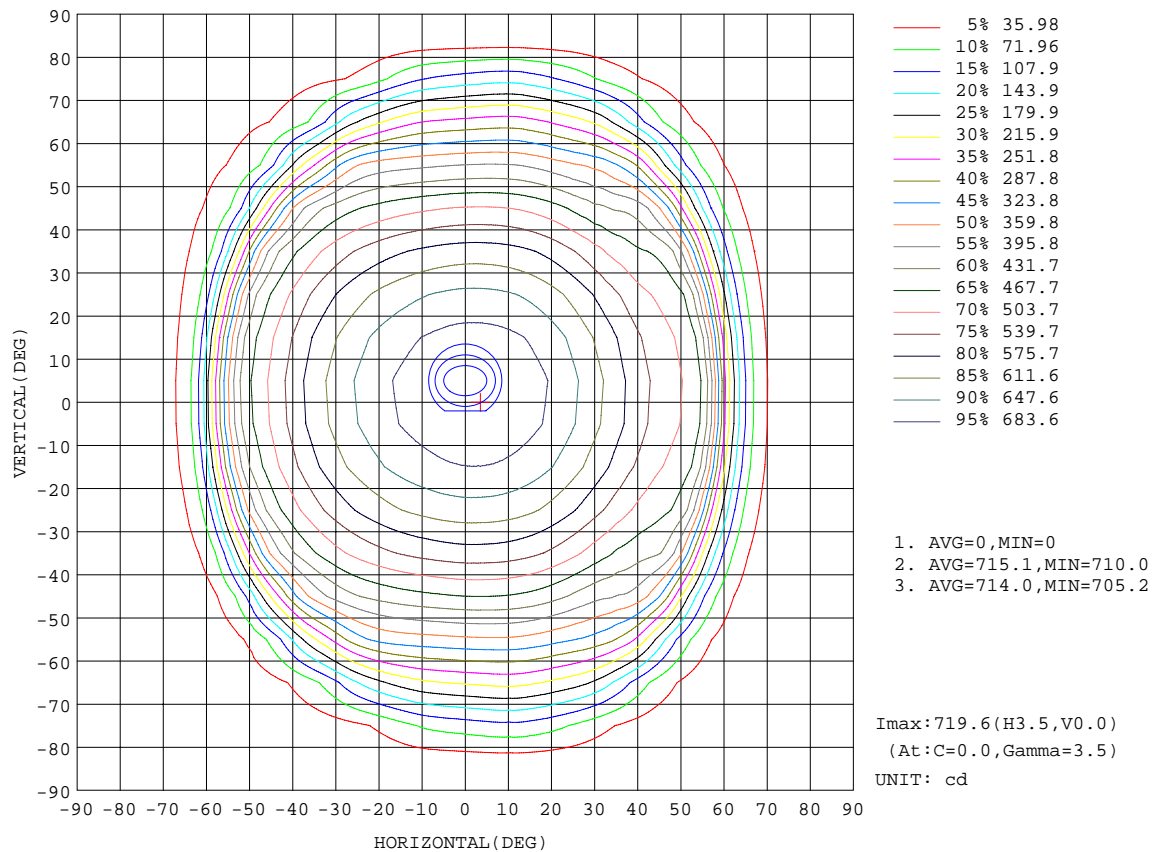
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS(PERCENT) $k(RI) \times RCR = 5$									
$k = 0.60$	59	48	41	58	48	41	57	47	41	34
0.80	70	59	52	69	58	52	67	58	51	44
1.00	79	69	62	78	68	62	76	69	61	54
1.25	86	77	70	85	76	70	82	75	69	62
1.50	91	82	76	90	81	75	87	80	74	67
2.00	98	90	85	96	89	84	93	87	82	75
2.50	101	95	89	99	93	88	96	91	86	79
3.00	105	98	94	102	97	93	99	94	90	82
4.00	108	103	99	106	101	98	102	98	95	86
5.00	110	106	102	108	104	101	103	100	98	89
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:2019-04-25

$V(B)$ 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:119.76V I:0.2416A P:24.646W PF:0.8520 Freq:50.00Hz Lamp Flux:1905.83x1 lm		
NAME: LB53650	TYPE:LED Panel Light	WEIGHT:0.5
SPEC.:1200*12MM	DIM.: 1200*12MM	SERIAL No.:1
MFR.: LIGHT BLUE USA	SUR.:1200*12MM	Shielding Angle:



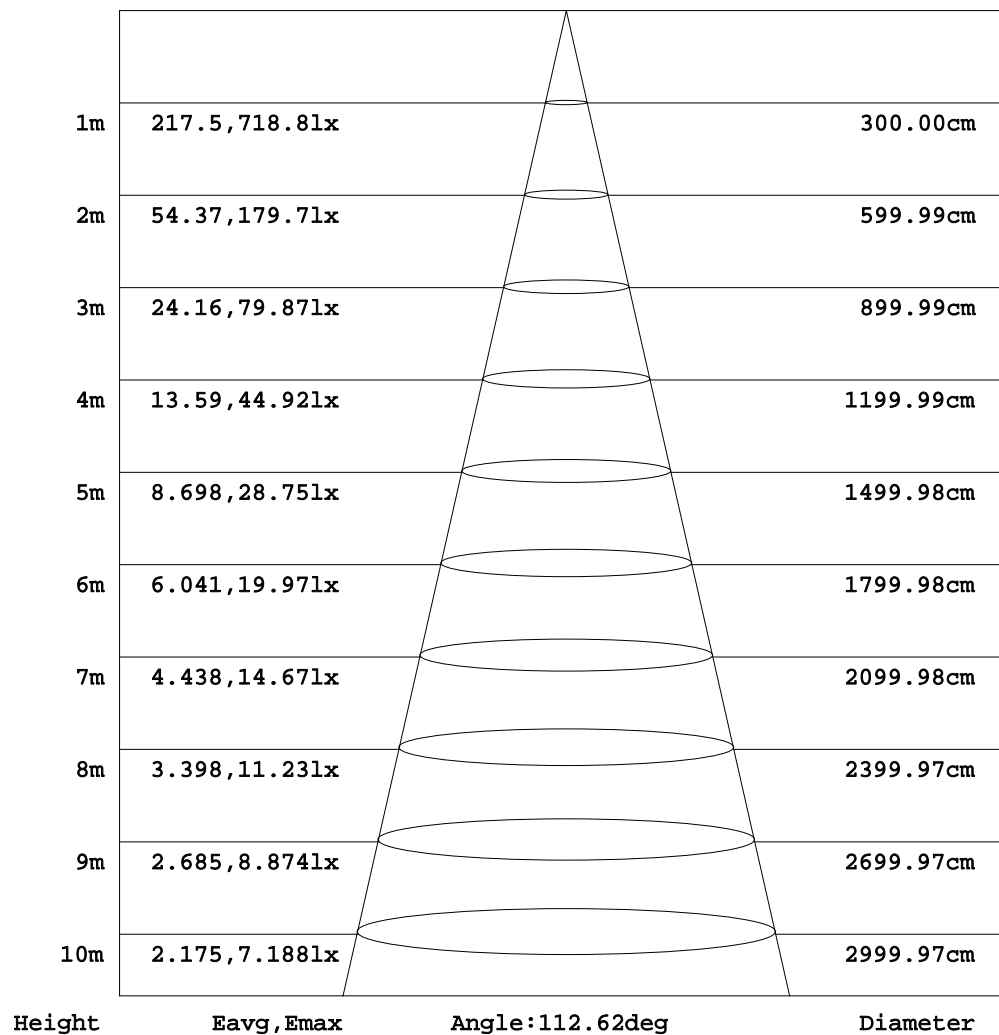
H(β) Range:-90 - 90DEG
H(β) Interval: 0.5DEG
Test Speed: MEDIUM
Temperature:25.3DEG
Operators:DAWANG
Test Date:2019-04-25

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:119.76V I:0.2416A P:24.646W PF:0.8520 Freq:50.00Hz Lamp Flux:1905.83x1 lm		
NAME: LB53650	TYPE:LED Panel Light	WEIGHT:0.5
SPEC.:1200*12MM	DIM.: 1200*12MM	SERIAL No.:1
MFR.: LIGHT BLUE USA	SUR.:1200*12MM	Shielding Angle:

Flux out:1559 lm



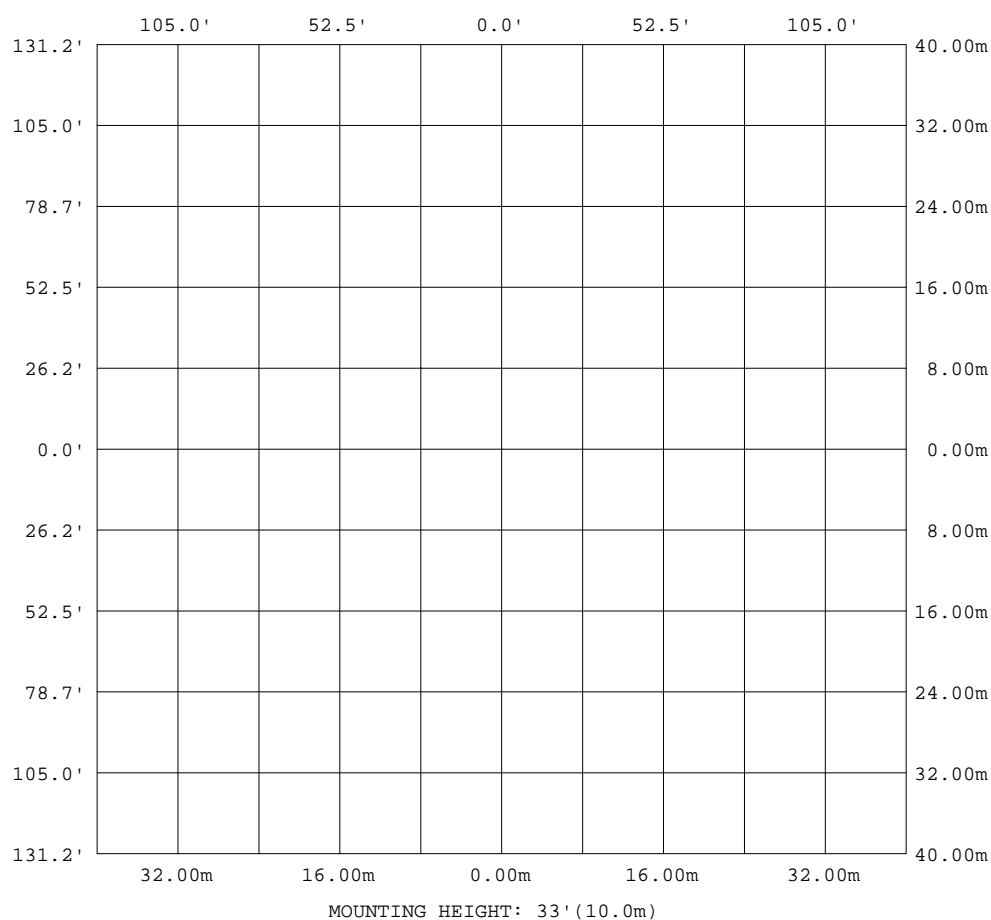
Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

H(β) Range: -90 - 90DEG
H(β) Interval: 0.5DEG
Test Speed: MEDIUM
Temperature: 25.3DEG
Operators: DAWANG
Test Date: 2019-04-25

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:119.76V I:0.2416A P:24.646W PF:0.8520 Freq:50.00Hz Lamp Flux:1905.83x1 lm		
NAME: LB53650	TYPE:LED Panel Light	WEIGHT:0.5
SPEC.:1200*12MM	DIM.: 1200*12MM	SERIAL No.:1
MFR.: LIGHT BLUE USA	SUR.:1200*12MM	Shielding Angle:



H(β) Range:-90 - 90DEG
H(β) Interval: 0.5DEG
Test Speed: MEDIUM
Temperature:25.3DEG
Operators:DAWANG
Test Date:2019-04-25

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:119.76V I:0.2416A P:24.646W PF:0.8520 Freq:50.00Hz Lamp Flux:1905.83x1 lm		
NAME: LB53650	TYPE:LED Panel Light	WEIGHT:0.5
SPEC.:1200*12MM	DIM.: 1200*12MM	SERIAL No.:1
MFR.: LIGHT BLUE USA	SUR.:1200*12MM	Shielding Angle:

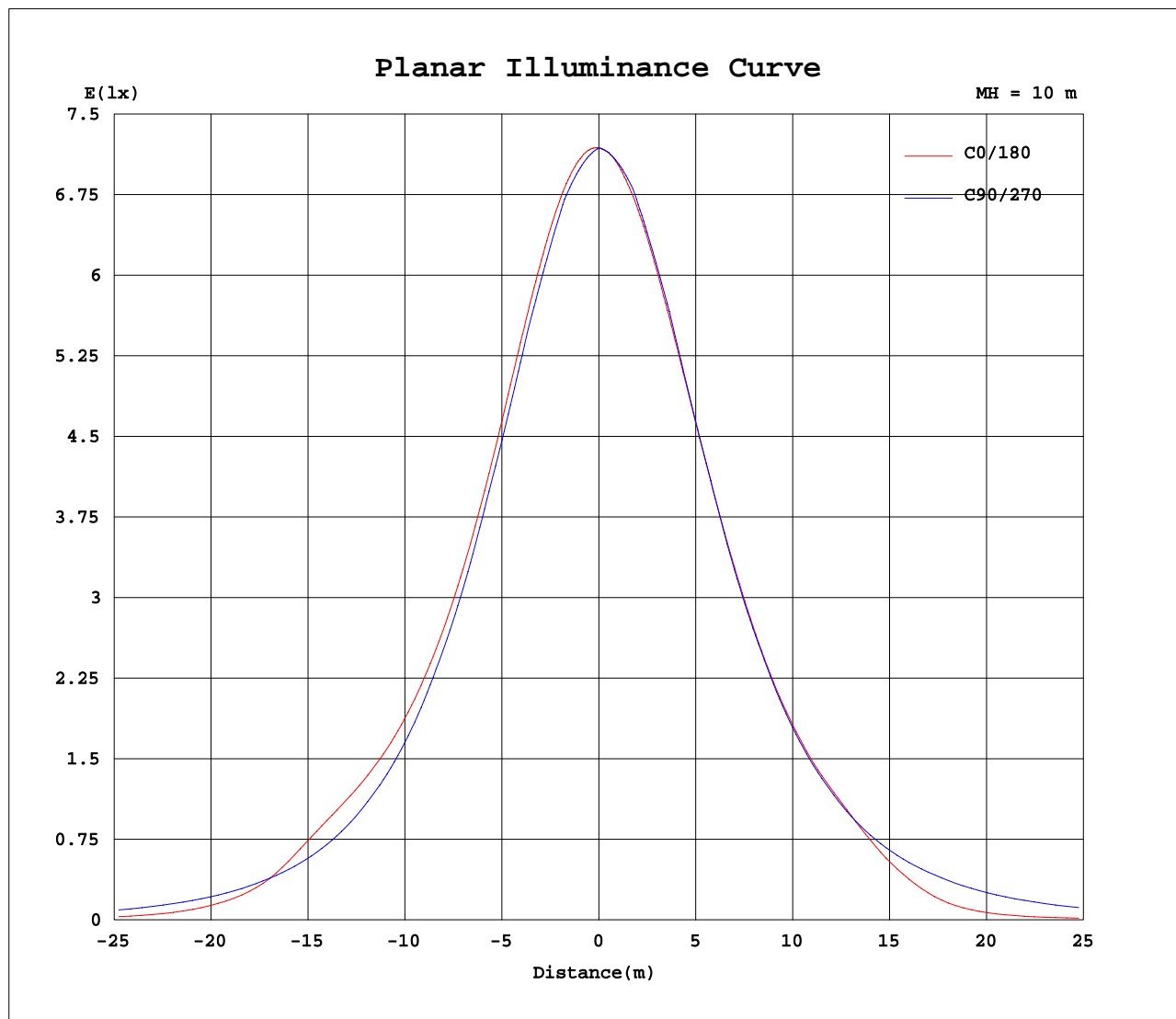
AvgL	cd/m2
L_0~180(65)av	13612
L_0~180(75)av	4113
L_0~180(85)av	3360
L_90~270(65)av	39740
L_90~270(75)av	28502
L_90~270(85)av	0
L_45(65)av	30310
L_45(75)av	9127
L_45(85)av	3245

Standard: GB/T 29293-2012

H(β) Range:-90 - 90DEG
 H(β) Interval: 0.5DEG
 Test Speed: MEDIUM
 Temperature:25.3DEG
 Operators:DAWANG
 Test Date:2019-04-25

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(β) Range:-90 - 90DEG
H(β) Interval: 0.5DEG
Test Speed: MEDIUM
Temperature:25.3DEG
Operators:DAWANG
Test Date:2019-04-25

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:119.76V I:0.2416A P:24.646W PF:0.8520 Freq:50.00Hz Lamp Flux:1905.83x1 lm		
NAME: LB53650	TYPE:LED Panel Light	WEIGHT:0.5
SPEC.:1200*12MM	DIM.: 1200*12MM	SERIAL No.:1
MFR.: LIGHT BLUE USA	SUR.:1200*12MM	Shielding Angle:

Table--1

UNIT: cd

[illegible]

H(β) Range:-90 - 90DEG
H(β) Interval: 0.5DEG
Test Speed: MEDIUM
Temperature:25.3DEG
Operators:DAWANG
Test Date:2019-04-25

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:119.76V I:0.2416A P:24.646W PF:0.8520 Freq:50.00Hz Lamp Flux:1905.83x1 lm		
NAME: LB53650	TYPE:LED Panel Light	WEIGHT:0.5
SPEC.:1200*12MM	DIM.: 1200*12MM	SERIAL No.:1
MFR.: LIGHT BLUE USA	SUR.:1200*12MM	Shielding Angle:

Table--2

UNIT: cd

[illegible]

H(β) Range:-90 - 90DEG
H(β) Interval: 0.5DEG
Test Speed: MEDIUM
Temperature:25.3DEG
Operators:DAWANG
Test Date:2019-04-25

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:119.76V I:0.2416A P:24.646W PF:0.8520 Freq:50.00Hz Lamp Flux:1905.83x1 lm		
NAME: LB53650	TYPE:LED Panel Light	WEIGHT:0.5
SPEC.:1200*12MM	DIM.: 1200*12MM	SERIAL No.:1
MFR.: LIGHT BLUE USA	SUR.:1200*12MM	Shielding Angle:

Table--3

UNIT: cd

[illegible]

H(β) Range:-90 - 90DEG
H(β) Interval: 0.5DEG
Test Speed: MEDIUM
Temperature:25.3DEG
Operators:DAWANG
Test Date:2019-04-25

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:119.76V I:0.2416A P:24.646W PF:0.8520 Freq:50.00Hz Lamp Flux:1905.83x1 lm		
NAME: LB53650	TYPE:LED Panel Light	WEIGHT:0.5
SPEC.:1200*12MM	DIM.: 1200*12MM	SERIAL No.:1
MFR.: LIGHT BLUE USA	SUR.:1200*12MM	Shielding Angle:

Table--4

UNIT: cd

[illegible]

H(β) Range:-90 - 90DEG
H(β) Interval: 0.5DEG
Test Speed: MEDIUM
Temperature:25.3DEG
Operators:DAWANG
Test Date:2019-04-25

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: