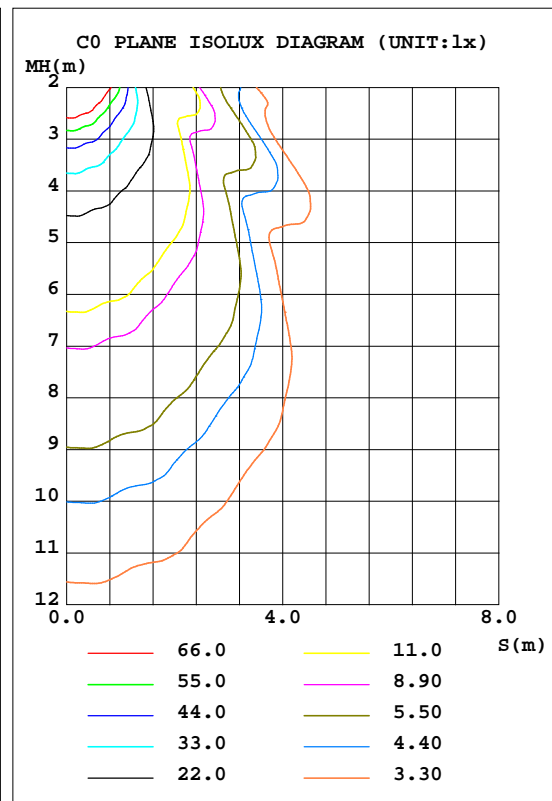
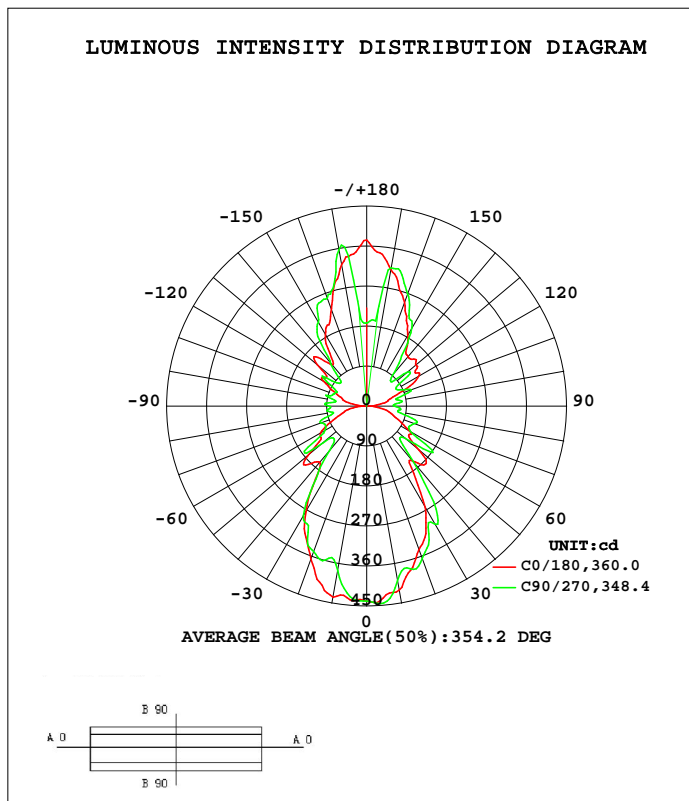


LUMINAIRE PHOTOMETRIC TEST REPORT

Test:U:220.30V I:0.0998A P:20.548W PF:0.9347 Freq:50.00Hz Lamp Flux:1533.33x1 lm		
NAME: SB-B01-20WSZ	TYPE:	WEIGHT:
SPEC.:4000K	DIM.:	SERIAL No.:
MFR.: SNOWBALL	SUR.:	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA				Eff: 74.62 lm/W
MODEL	--	I <sub>max</sub> (cd)	449.8	S/MH(C0/180)	0.99	
NOMINAL POWER(W)	--	LOR(%)	100.0	S/MH(C90/270)	0.97	
RATED VOLTAGE(V)	--	TOTAL FLUX(lm)	1533.3	η UP, DN(C0-180)	20.5, 29.6	
NOMINAL FLUX(lm)	1533.33	CIE CLASS	DIFFUSE	η UP, DN(C180-360)	21.3, 28.6	
LAMPS INSIDE	1	η up(%)	41.9	CIBSE SHR NOM	1.00	
TEST VOLTAGE(V)	--	η down(%)	58.1	CIBSE SHR MAX	1.10	



C Range: 0 - 360DEG  
 C Interval: 22.5DEG  
 Test Speed: HIGH  
 Temperature: 25.3DEG  
 Operators: XIAOXIN  
 Test Date: 2023-06-05

γ Range: 0 - 180DEG  
 γ Interval: 1.0DEG  
 Test System: EVERFINE GO-3000H\_V1 SYSTEM V2.00.411  
 Humidity: 65.0%  
 Test Distance: 9.000m [K=1.0000]  
 Remarks:

ZONAL FLUX DIAGRAM

ZONAL FLUX DIAGRAM:

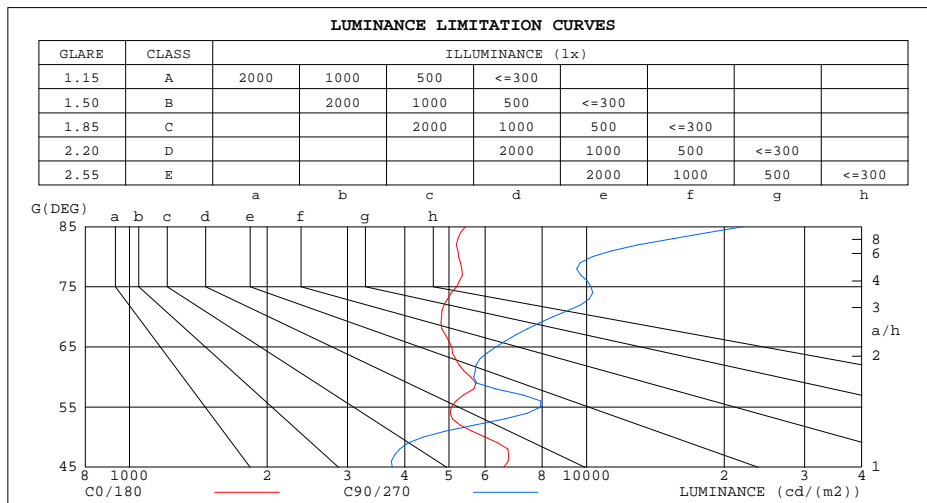
$\gamma$	C0	C45	C90	C135	C180	C225	C270	C315	$\gamma$	$\Phi$ zone	$\Phi$ total	\$lum,lamp
10	420.5	415.3	399.9	413.7	437.1	400.6	376.8	408.7	0- 10	40.83	40.83	2.66,2.66
20	344.8	299.5	365.6	353.2	367.1	301.3	349.4	326.5	10- 20	104.1	144.9	9.45,9.45
30	264.0	304.5	306.6	271.7	273.0	266.0	285.4	249.7	20- 30	142.4	287.3	18.7,18.7
40	161.9	190.1	163.8	214.4	164.8	152.4	130.8	165.9	30- 40	143.1	430.4	28.1,28.1
50	153.8	98.39	112.7	98.45	173.8	95.20	127.8	91.95	40- 50	108.5	538.8	35.1,35.1
60	111.1	100.7	113.3	102.0	120.0	110.6	108.8	115.1	50- 60	109.0	647.8	42.2,42.2
70	65.60	92.96	115.4	89.97	69.03	96.54	110.7	88.17	60- 70	98.10	745.9	48.6,48.6
80	36.30	82.43	71.55	70.93	39.78	81.24	79.29	72.18	70- 80	81.45	827.4	54,54
90	3.386	71.53	62.14	67.59	4.458	75.52	85.69	64.06	80- 90	63.85	891.2	58.1,58.1
100	37.78	64.07	75.60	66.90	37.21	51.97	71.92	45.83	90-100	57.71	948.9	61.9,61.9
110	68.03	61.70	107.0	66.43	65.21	65.76	80.03	68.34	100-110	61.69	1011	65.9,65.9
120	135.1	75.75	76.56	71.45	112.6	62.00	91.05	57.34	110-120	71.22	1082	70.6,70.6
130	144.1	56.07	118.0	57.84	145.5	58.37	80.28	60.59	120-130	74.22	1156	75.4,75.4
140	144.7	86.83	92.41	106.7	121.7	131.6	126.8	122.0	130-140	74.85	1231	80.3,80.3
150	185.5	170.6	203.9	150.9	186.2	171.4	217.5	217.6	140-150	97.01	1328	86.6,86.6
160	249.8	275.5	269.6	153.8	233.0	196.6	259.4	228.3	150-160	98.65	1427	93,93
170	313.5	355.2	316.0	261.6	324.0	266.8	358.3	392.4	160-170	76.58	1503	98,98
180	373.7	364.1	187.4	346.2	373.7	364.2	187.3	346.4	170-180	30.20	1533	100,100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

C Range: 0 - 360DEG  
 C Interval: 22.5DEG  
 Test Speed: HIGH  
 Temperature:25.3DEG  
 Operators:XIAOXIN  
 Test Date:2023-06-05

$\gamma$  Range: 0 - 180DEG  
 $\gamma$  Interval: 1.0DEG  
 Test System:EVERFINE GO-3000H\_V1 SYSTEM V2.00.411  
 Humidity:65.0%  
 Test Distance:9.000m [K=1.0000]  
 Remarks:

LUMINANCE LIMITATION CURVES

Test:U:220.30V I:0.0998A P:20.548W PF:0.9347 Freq:50.00Hz Lamp Flux:1533.33x1 lm		
NAME: SB-B01-20WSZ	TYPE:	WEIGHT:
SPEC.:4000K	DIM.:	SERIAL No.:
MFR.: SNOWBALL	SUR.:	Shielding Angle:



LUMINANCE cd/(m2)		
G(DEG)	C0/180	C90/270
85	5440	22068
80	5247	10297
75	5199	10239
70	4815	8434
65	5073	6338
60	5579	5663
55	5061	7936
50	6005	4383
45	6592	3761

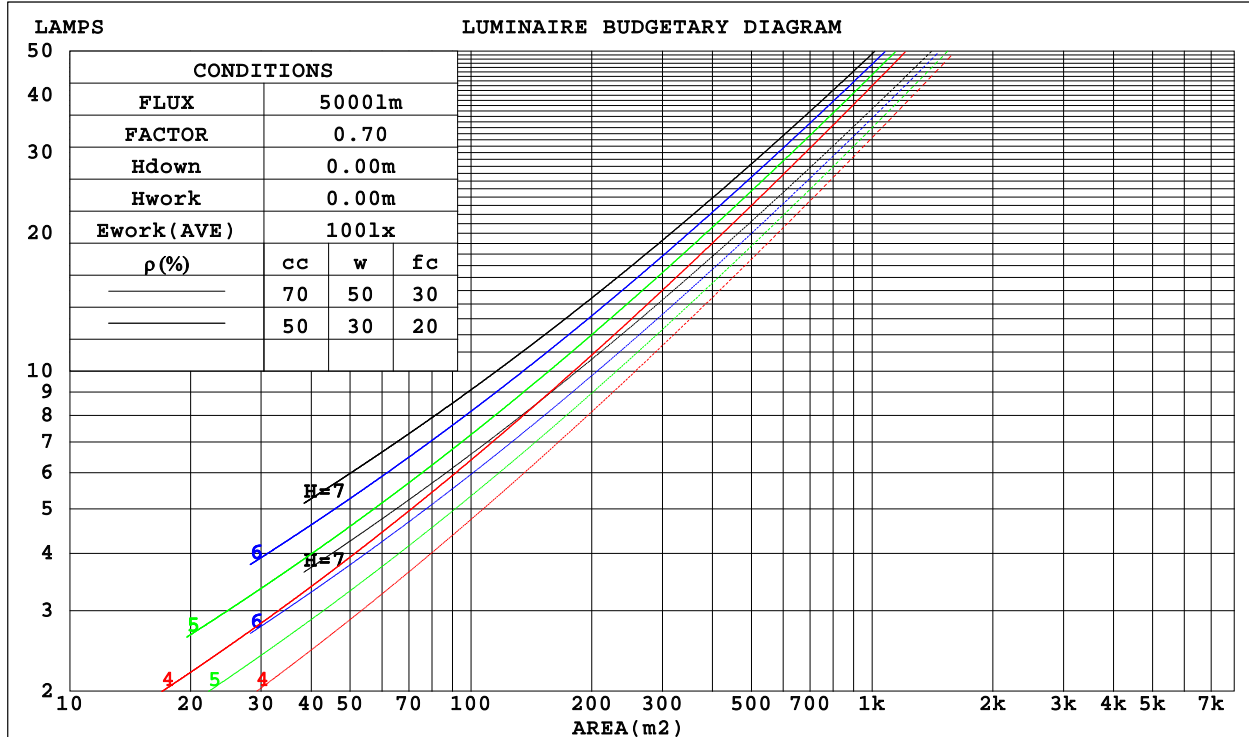
C Range: 0 - 360DEG  
 C Interval: 22.5DEG  
 Test Speed: HIGH  
 Temperature:25.3DEG  
 Operators:XIAOXIN  
 Test Date:2023-06-05

γ Range: 0 - 180DEG  
 γ Interval: 1.0DEG  
 Test System:EVERFINE GO-3000H\_V1 SYSTEM V2.00.411  
 Humidity:65.0%  
 Test Distance:9.000m [K=1.0000]  
 Remarks:

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:220.30V I:0.0998A P:20.548W PF:0.9347 Freq:50.00Hz Lamp Flux:1533.33x1 lm		
NAME: SB-B01-20WSZ	TYPE:	WEIGHT:
SPEC.:4000K	DIM.:	SERIAL No.:
MFR.: SNOWBALL	SUR.:	Shielding Angle:

$\rho_{cc}$	80%			70%			50%			30%			10%			0
$\rho_w$	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
$\rho_{fc}$	20%			20%			20%			20%			20%			0
RCR	RCR:Room Cavity Ratio						Coefficients of Utilization(CU)									
0.0	1.09	1.09	1.09	1.02	1.02	1.02	.88	.88	.88	.75	.75	.75	.64	.64	.64	.58
1.0	.93	.89	.85	.87	.83	.80	.75	.72	.70	.64	.62	.60	.54	.53	.51	.46
2.0	.81	.75	.69	.76	.70	.65	.66	.61	.57	.56	.53	.50	.47	.45	.43	.38
3.0	.72	.64	.58	.67	.60	.55	.58	.53	.48	.50	.46	.42	.42	.39	.37	.33
4.0	.64	.55	.49	.60	.52	.47	.52	.46	.42	.45	.40	.37	.38	.35	.32	.28
5.0	.57	.49	.43	.53	.46	.40	.47	.41	.36	.40	.36	.32	.35	.31	.28	.25
6.0	.51	.43	.37	.48	.41	.35	.42	.36	.32	.37	.32	.28	.32	.28	.25	.22
7.0	.47	.39	.33	.44	.37	.31	.39	.33	.28	.34	.29	.25	.29	.25	.23	.20
8.0	.43	.35	.29	.40	.33	.28	.36	.30	.26	.31	.26	.23	.27	.23	.20	.18
9.0	.39	.32	.27	.37	.30	.25	.33	.27	.23	.29	.24	.21	.25	.21	.19	.17
10.0	.36	.29	.24	.34	.28	.23	.30	.25	.21	.27	.22	.19	.23	.20	.17	.15



C Range: 0 - 360DEG  
 C Interval: 22.5DEG  
 Test Speed: HIGH  
 Temperature:25.3DEG  
 Operators:XIAOXIN  
 Test Date:2023-06-05

$\gamma$  Range: 0 - 180DEG  
 $\gamma$  Interval: 1.0DEG  
 Test System:EVERFINE GO-3000H\_V1 SYSTEM V2.00.411  
 Humidity:65.0%  
 Test Distance:9.000m [K=1.0000]  
 Remarks:

WEC AND CCEC

Test:U:220.30V I:0.0998A P:20.548W PF:0.9347 Freq:50.00Hz Lamp Flux:1533.33x1 lm		
NAME: SB-B01-20WSZ	TYPE:	WEIGHT:
SPEC.:4000K	DIM.:	SERIAL No.:
MFR.: SNOWBALL	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	.318	.181	.057	.298	.170	.054	.261	.150	.048	.227	.131	.042	.196	.114	.037	
2.0	.282	.154	.047	.264	.145	.045	.230	.128	.040	.199	.112	.035	.171	.096	.030	
3.0	.254	.135	.041	.238	.127	.038	.207	.112	.034	.179	.098	.030	.153	.085	.026	
4.0	.232	.120	.035	.217	.113	.034	.189	.100	.030	.163	.087	.026	.138	.075	.023	
5.0	.213	.108	.031	.199	.102	.030	.173	.090	.027	.149	.079	.023	.127	.068	.020	
6.0	.197	.099	.028	.184	.093	.027	.160	.082	.024	.138	.072	.021	.117	.062	.018	
7.0	.183	.090	.026	.171	.085	.024	.149	.075	.022	.128	.066	.019	.109	.057	.017	
8.0	.170	.083	.023	.160	.079	.022	.139	.070	.020	.120	.061	.018	.102	.052	.015	
9.0	.160	.077	.022	.150	.073	.020	.131	.065	.018	.113	.057	.016	.096	.049	.014	
10.0	.150	.072	.020	.141	.068	.019	.123	.060	.017	.106	.053	.015	.090	.046	.013	

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	.510	.510	.510	.435	.435	.435	.297	.297	.297	.171	.171	.171	.055	.055	.055	
1.0	.503	.478	.455	.430	.410	.392	.294	.282	.271	.169	.163	.158	.054	.053	.051	
2.0	.495	.456	.423	.424	.392	.366	.290	.271	.255	.167	.158	.150	.054	.051	.049	
3.0	.487	.440	.402	.418	.379	.349	.287	.264	.245	.166	.154	.144	.053	.050	.047	
4.0	.480	.428	.388	.412	.370	.337	.283	.258	.237	.164	.151	.140	.053	.049	.046	
5.0	.472	.418	.378	.406	.362	.329	.279	.253	.232	.162	.148	.138	.052	.048	.045	
6.0	.466	.410	.371	.400	.355	.323	.276	.249	.228	.160	.146	.136	.052	.048	.045	
7.0	.459	.404	.365	.395	.350	.318	.273	.246	.226	.159	.145	.134	.051	.047	.044	
8.0	.453	.399	.361	.390	.346	.315	.270	.243	.223	.157	.143	.133	.051	.047	.044	
9.0	.448	.394	.358	.386	.342	.312	.267	.240	.222	.156	.142	.132	.050	.047	.044	
10.0	.442	.390	.356	.381	.339	.310	.265	.238	.220	.154	.141	.132	.050	.046	.044	

C Range: 0 - 360DEG  
 C Interval: 22.5DEG  
 Test Speed: HIGH  
 Temperature:25.3DEG  
 Operators:XIAOXIN  
 Test Date:2023-06-05

γ Range: 0 - 180DEG  
 γ Interval: 1.0DEG  
 Test System:EVERFINE GO-3000H\_V1 SYSTEM V2.00.411  
 Humidity:65.0%  
 Test Distance:9.000m [K=1.0000]  
 Remarks:

UGR(Unified Glare Rating) Table

Test:U:220.30V I:0.0998A P:20.548W PF:0.9347 Freq:50.00Hz Lamp Flux:1533.33x1 lm										
NAME: SB-B01-20WSZ					TYPE:			WEIGHT:		
SPEC.:4000K					DIM.:			SERIAL No.:		
MFR.: SNOWBALL					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	16.0	17.1	16.8	17.8	18.8	15.6	16.6	16.3	17.4	18.3
3H	17.7	18.6	18.5	19.4	20.4	18.0	18.9	18.8	19.7	20.7
4H	18.4	19.2	19.2	20.1	21.1	19.7	20.6	20.6	21.4	22.4
6H	18.9	19.7	19.8	20.6	21.6	20.9	21.7	21.8	22.6	23.6
8H	19.1	19.9	20.0	20.7	21.8	21.6	22.4	22.5	23.2	24.3
12H	19.3	20.0	20.1	20.9	21.9	22.6	23.3	23.5	24.2	25.3
4H 2H	16.7	17.6	17.5	18.4	19.4	16.3	17.2	17.1	18.0	19.0
3H	18.6	19.4	19.5	20.2	21.3	18.9	19.6	19.7	20.5	21.6
4H	19.5	20.2	20.4	21.1	22.2	20.7	21.4	21.6	22.3	23.4
6H	20.2	20.8	21.1	21.7	22.9	22.2	22.8	23.1	23.7	24.8
8H	20.5	21.0	21.4	21.9	23.1	23.0	23.5	23.9	24.5	25.6
12H	20.7	21.2	21.6	22.1	23.3	24.1	24.6	25.0	25.5	26.7
8H 4H	20.2	20.7	21.1	21.6	22.8	21.2	21.7	22.1	22.6	23.8
6H	21.2	21.6	22.1	22.6	23.7	22.9	23.4	23.9	24.3	25.5
8H	21.6	22.0	22.5	22.9	24.1	24.0	24.4	25.0	25.4	26.6
12H	21.9	22.3	22.9	23.2	24.5	25.4	25.7	26.3	26.7	27.9
12H 4H	20.3	20.8	21.3	21.8	22.9	21.2	21.7	22.1	22.6	23.8
6H	21.6	22.0	22.5	23.0	24.2	23.1	23.5	24.1	24.5	25.7
8H	22.2	22.5	23.2	23.5	24.7	24.4	24.7	25.3	25.7	26.9
Variations with the observer position at spacings:										
S = 1.0H	+ 0.1 / - 0.2					+ 0.1 / - 0.1				
1.5H	+ 0.1 / - 0.3					+ 0.3 / - 0.2				
2.0H	+ 0.5 / - 0.5					+ 0.4 / - 0.4				

CIE Pub.117, 1533 lm Total Lamp Luminous Flux Corrected (8log(F/F0) = 1.5)  
 Area: 0.04 m2

C Range: 0 - 360DEG  
 C Interval: 22.5DEG  
 Test Speed: HIGH  
 Temperature:25.3DEG  
 Operators:XIAOXIN  
 Test Date:2023-06-05

γ Range: 0 - 180DEG  
 γ Interval: 1.0DEG  
 Test System:EVERFINE GO-3000H\_V1 SYSTEM V2.00.411  
 Humidity:65.0%  
 Test Distance:9.000m [K=1.0000]  
 Remarks:

UTILIZATION FACTORS TABLE

Test:U:220.30V I:0.0998A P:20.548W PF:0.9347 Freq:50.00Hz Lamp Flux:1533.33x1 lm		
NAME: SB-B01-20WSZ	TYPE:	WEIGHT:
SPEC.:4000K	DIM.:	SERIAL No.:
MFR.: SNOWBALL	SUR.:	Shielding Angle:

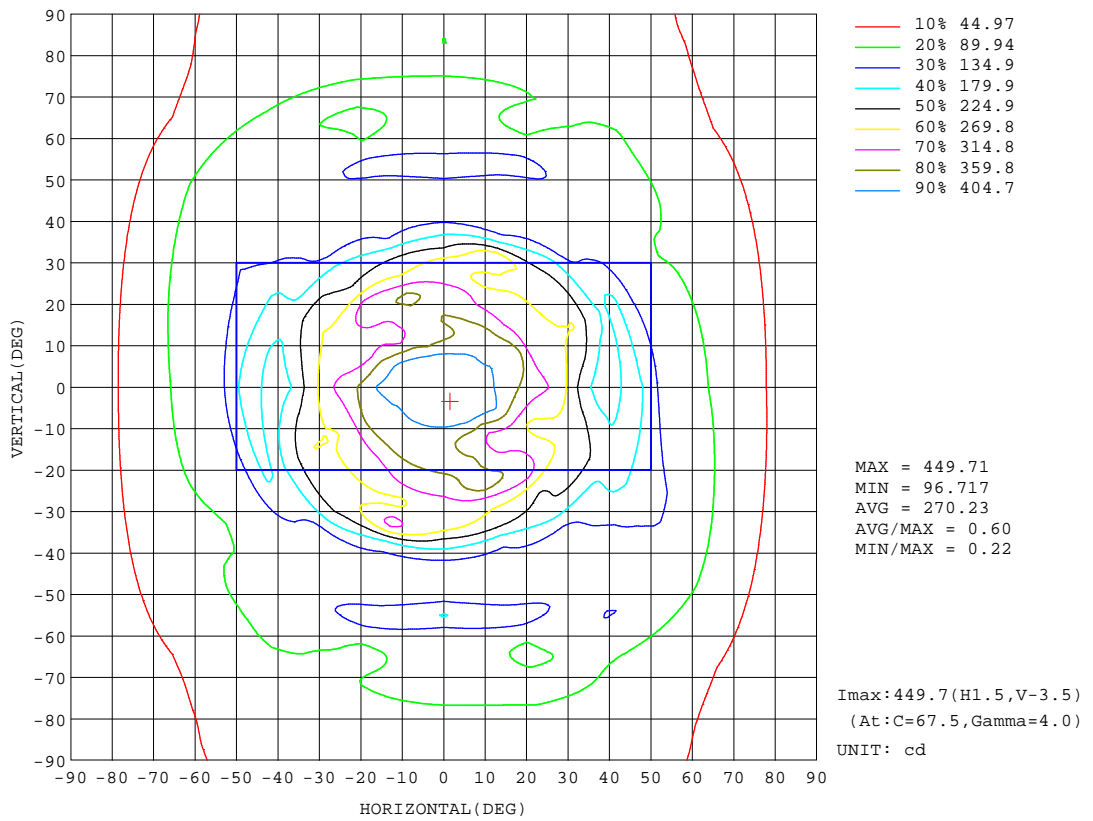
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS(PERCENT) k(RI) x RCR = 5									
k = 0.60	47	37	30	45	35	30	42	33	28	21
0.80	56	45	38	54	43	37	49	40	34	25
1.00	63	52	44	60	50	43	54	47	40	29
1.25	70	59	51	66	56	49	59	51	45	33
1.50	75	64	56	70	61	54	62	55	49	35
2.00	81	72	64	76	68	61	67	61	55	39
2.50	86	77	70	80	72	66	70	64	59	41
3.00	89	81	74	83	76	70	73	67	63	43
4.00	93	87	81	87	81	76	76	72	68	46
5.00	96	90	85	90	85	80	78	74	71	48
ROOM INDEX	UF(total)									Direct
According to DIN EN 13032-2 2004			Suspended				SHRNOM = 1.25			

C Range: 0 - 360DEG  
 C Interval: 22.5DEG  
 Test Speed: HIGH  
 Temperature:25.3DEG  
 Operators:XIAOXIN  
 Test Date:2023-06-05

γ Range: 0 - 180DEG  
 γ Interval: 1.0DEG  
 Test System:EVERFINE GO-3000H\_V1 SYSTEM V2.00.411  
 Humidity:65.0%  
 Test Distance:9.000m [K=1.0000]  
 Remarks:

ISOCANDELA DIAGRAM

Test:U:220.30V I:0.0998A P:20.548W PF:0.9347 Freq:50.00Hz Lamp Flux:1533.33x1 lm		
NAME: SB-B01-20WSZ	TYPE:	WEIGHT:
SPEC.:4000K	DIM.:	SERIAL No.:
MFR.: SNOWBALL	SUR.:	Shielding Angle:



C Range: 0 - 360DEG  
 C Interval: 22.5DEG  
 Test Speed: HIGH  
 Temperature:25.3DEG  
 Operators:XIAOXIN  
 Test Date:2023-06-05

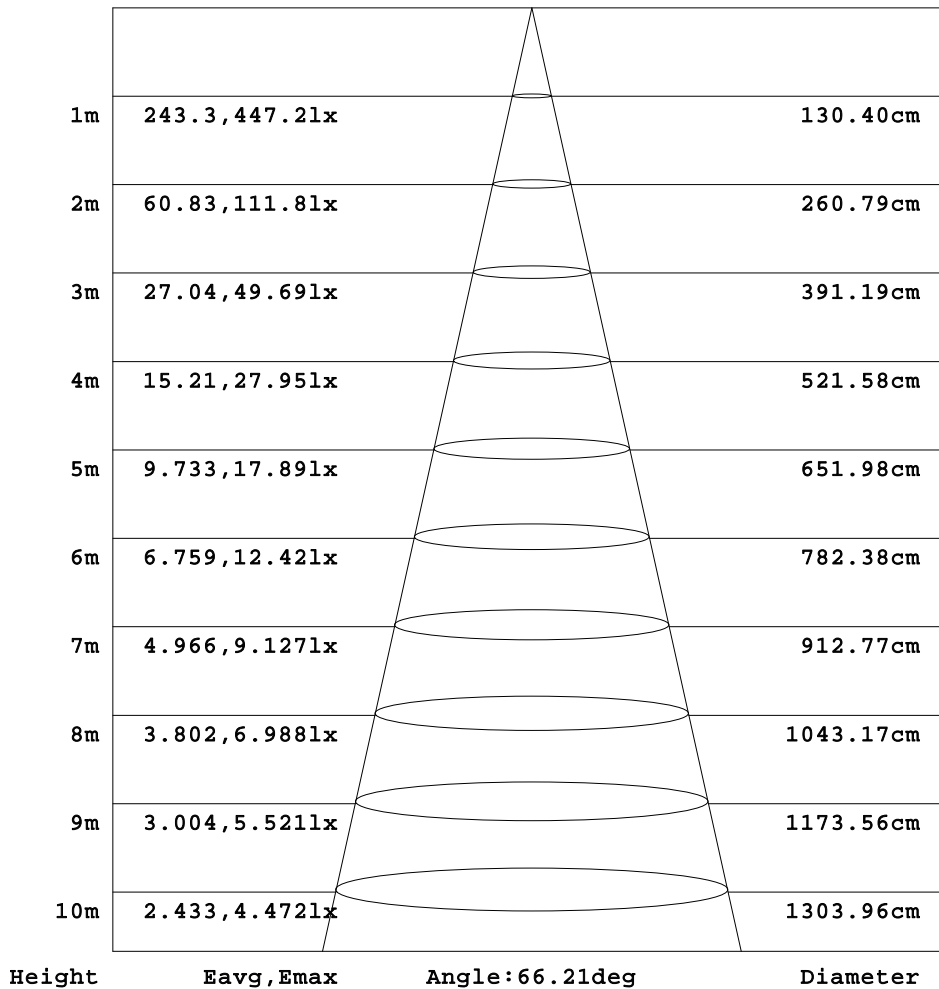
γ Range: 0 - 180DEG  
 γ Interval: 1.0DEG  
 Test System:EVERFINE GO-3000H\_V1 SYSTEM V2.00.411  
 Humidity:65.0%  
 Test Distance:9.000m [K=1.0000]  
 Remarks:



AAI Figure

Test:U:220.30V I:0.0998A P:20.548W PF:0.9347 Freq:50.00Hz Lamp Flux:1533.33x1 lm		
NAME: SB-B01-20WSZ	TYPE:	WEIGHT:
SPEC.:4000K	DIM.:	SERIAL No.:
MFR.: SNOWBALL	SUR.:	Shielding Angle:

Flux out:347.8 lm



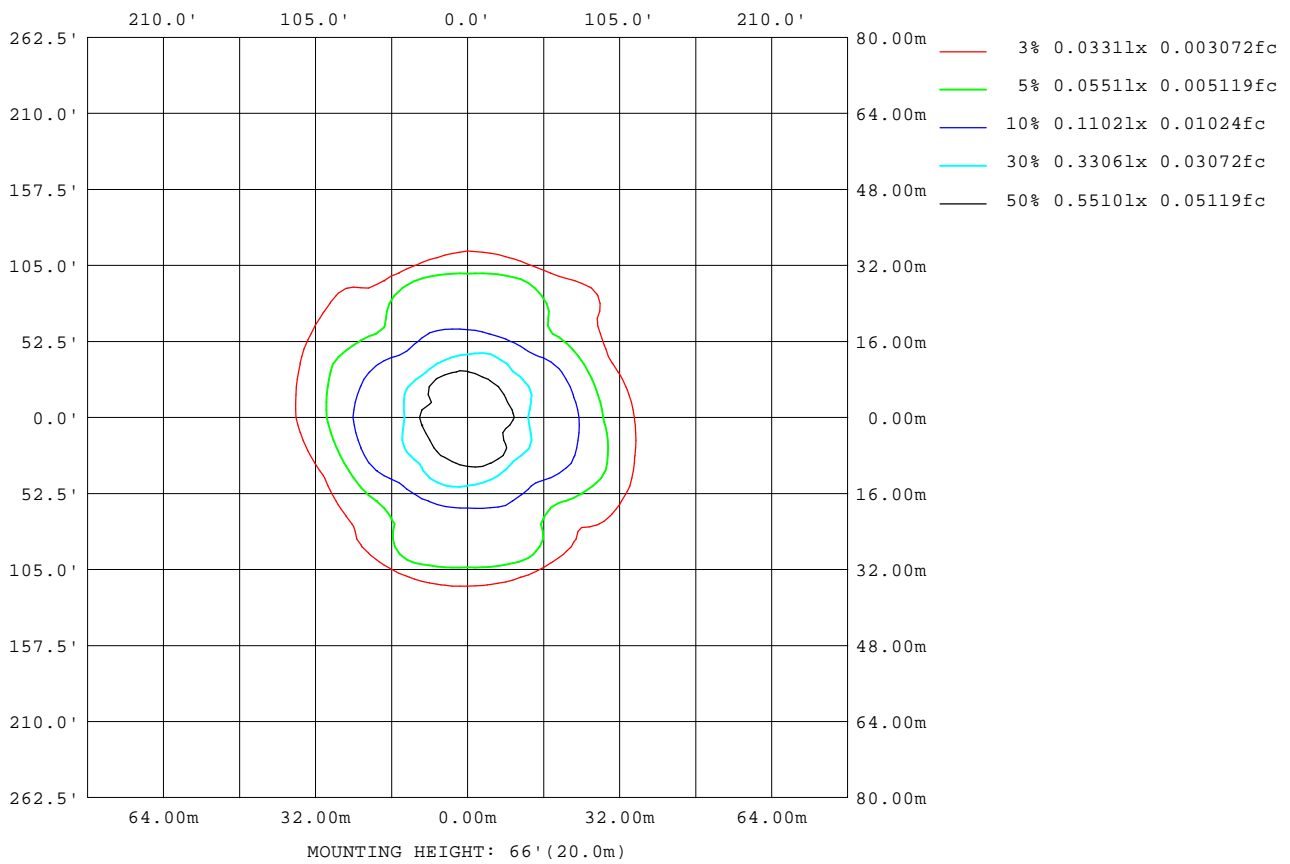
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG  
 C Interval: 22.5DEG  
 Test Speed: HIGH  
 Temperature:25.3DEG  
 Operators:XIAOXIN  
 Test Date:2023-06-05

γ Range: 0 - 180DEG  
 γ Interval: 1.0DEG  
 Test System:EVERFINE GO-3000H\_V1 SYSTEM V2.00.411  
 Humidity:65.0%  
 Test Distance:9.000m [K=1.0000]  
 Remarks:

ISOLUX DIAGRAM

Test:U:220.30V I:0.0998A P:20.548W PF:0.9347 Freq:50.00Hz Lamp Flux:1533.33x1 lm		
NAME: SB-B01-20WSZ	TYPE:	WEIGHT:
SPEC.:4000K	DIM.:	SERIAL No.:
MFR.: SNOWBALL	SUR.:	Shielding Angle:



C Range: 0 - 360DEG  
 C Interval: 22.5DEG  
 Test Speed: HIGH  
 Temperature:25.3DEG  
 Operators:XIAOXIN  
 Test Date:2023-06-05

γ Range: 0 - 180DEG  
 γ Interval: 1.0DEG  
 Test System:EVERFINE GO-3000H\_V1 SYSTEM V2.00.411  
 Humidity:65.0%  
 Test Distance:9.000m [K=1.0000]  
 Remarks:

LED Avg.L Report

Test:U:220.30V I:0.0998A P:20.548W PF:0.9347 Freq:50.00Hz Lamp Flux:1533.33x1 lm		
NAME: SB-B01-20WSZ	TYPE:	WEIGHT:
SPEC.:4000K	DIM.:	SERIAL No.:
MFR.: SNOWBALL	SUR.:	Shielding Angle:

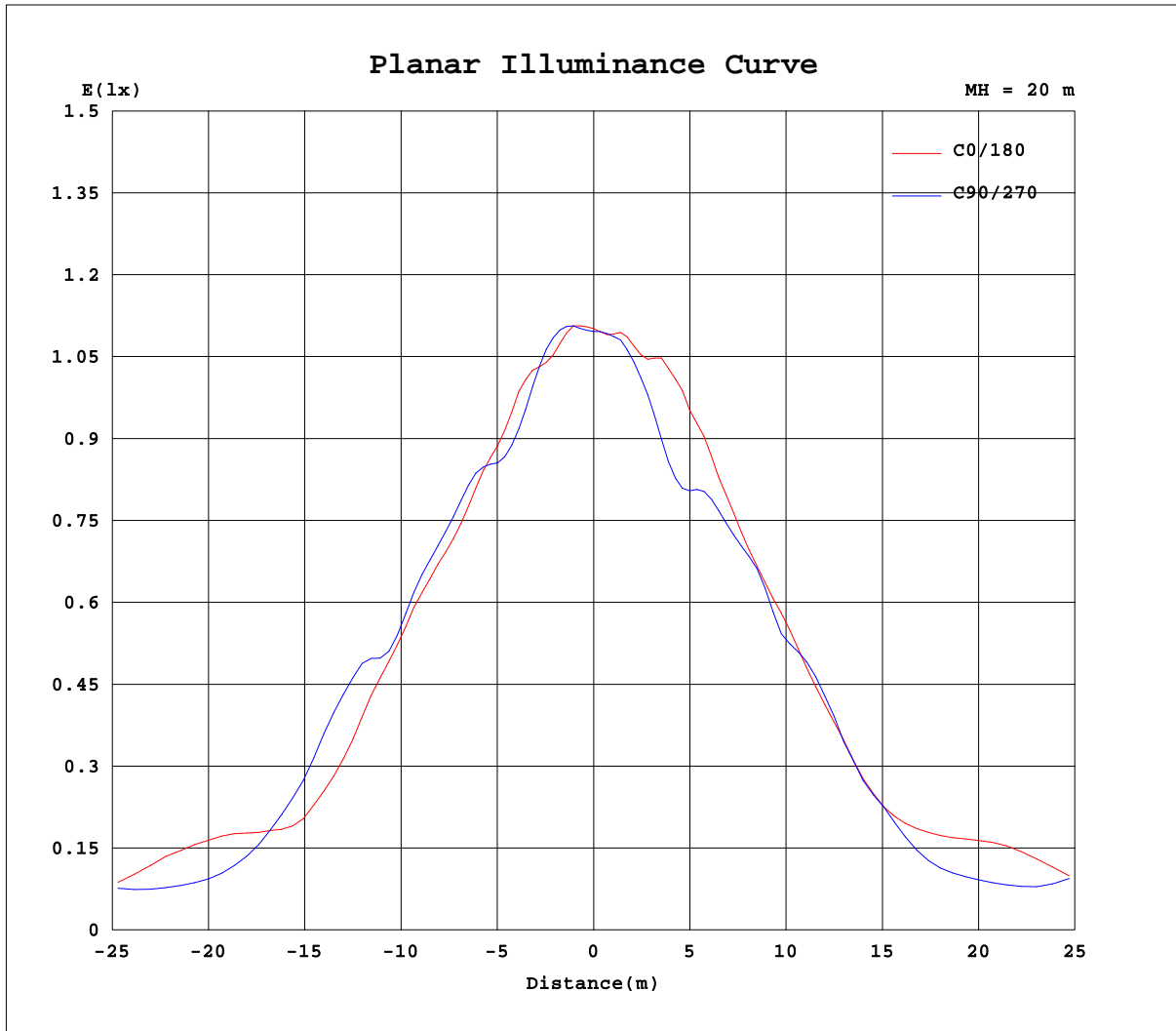
AvgL	cd/m2
L_0~180(65)av	5339
L_0~180(75)av	5178
L_0~180(85)av	5803
L_90~270(65)av	6208
L_90~270(75)av	9474
L_90~270(85)av	23627
L_45(65)av	6853
L_45(75)av	7746
L_45(85)av	22131

Standard: GB/T 29293-2012

C Range: 0 - 360DEG  
 C Interval: 22.5DEG  
 Test Speed: HIGH  
 Temperature:25.3DEG  
 Operators:XIAOXIN  
 Test Date:2023-06-05

γ Range: 0 - 180DEG  
 γ Interval: 1.0DEG  
 Test System:EVERFINE GO-3000H\_V1 SYSTEM V2.00.411  
 Humidity:65.0%  
 Test Distance:9.000m [K=1.0000]  
 Remarks:

Planar Illuminance Curve



C Range: 0 - 360DEG  
 C Interval: 22.5DEG  
 Test Speed: HIGH  
 Temperature: 25.3DEG  
 Operators: XIAOXIN  
 Test Date: 2023-06-05

$\gamma$  Range: 0 - 180DEG  
 $\gamma$  Interval: 1.0DEG  
 Test System: EVERFINE GO-3000H\_V1 SYSTEM V2.00.411  
 Humidity: 65.0%  
 Test Distance: 9.000m [K=1.0000]  
 Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:220.30V I:0.0998A P:20.548W PF:0.9347 Freq:50.00Hz Lamp Flux:1533.33x1 lm		
NAME: SB-B01-20WSZ	TYPE:	WEIGHT:
SPEC.:4000K	DIM.:	SERIAL No.:
MFR.: SNOWBALL	SUR.:	Shielding Angle:

Table--1

UNIT: cd

C(DEG) γ (DEG)	0	22.5	45	67.5	90	112.5	135	157.5	180	202.5	225	247.5	270	292.5	315	337.5			
0	439	439	439	439	439	439	439	439	439	439	439	439	439	439	439	439			
5	433	443	447	448	445	433	429	434	438	445	446	438	431	427	437	440			
10	421	433	415	400	400	407	414	413	437	434	401	369	377	392	409	410			
15	382	388	319	342	379	382	377	390	411	373	311	331	358	372	381	394			
20	345	300	299	367	366	361	353	367	367	292	301	353	349	327	327	367			
25	316	253	346	380	333	319	303	288	325	278	348	346	313	285	298	283			
30	264	263	304	285	307	263	272	270	273	273	266	254	285	276	250	279			
35	185	262	219	241	262	329	240	270	201	252	207	191	200	254	231	267			
40	162	206	190	141	164	162	214	201	165	190	152	125	131	122	166	187			
45	186	195	117	127	106	114	119	179	185	188	105	120	105	101	105	187			
50	154	169	98.4	111	113	104	98.5	141	174	150	95.2	104	128	99.3	91.9	122			
55	116	147	91.2	142	182	139	93.7	104	126	134	90.5	156	161	160	91.6	101			
60	111	130	101	120	113	127	102	87.7	120	129	111	94.0	109	105	115	86.1			
65	85.4	116	124	85.1	107	83.2	123	79.3	95.1	120	107	83.9	103	83.7	110	76.8			
70	65.6	95.8	93.0	92.6	115	84.9	90.0	69.1	69.0	97.5	96.5	93.9	111	88.5	88.2	65.3			
75	53.6	73.1	85.3	99.0	106	81.4	76.1	57.2	53.6	72.0	84.8	91.1	90.1	83.0	74.5	54.1			
80	36.3	48.4	82.4	84.4	71.6	81.0	70.9	44.3	39.8	44.7	81.2	80.9	79.3	88.0	72.2	42.0			
85	18.9	32.9	80.5	76.4	77.0	83.5	73.7	31.3	21.6	30.3	80.7	71.7	87.8	76.3	73.7	29.0			
90	3.39	27.6	71.5	63.0	62.1	63.5	67.6	25.6	4.46	25.9	75.5	73.4	85.7	67.8	64.1	24.6			
95	19.2	29.3	73.1	68.9	67.5	62.8	69.7	22.4	18.1	25.0	71.4	93.7	87.9	73.1	59.2	19.7			
100	37.8	32.8	64.1	89.7	75.6	72.6	66.9	30.1	37.2	28.9	52.0	71.7	71.9	71.4	45.8	27.4			
105	49.4	40.0	51.1	65.2	73.1	65.8	60.0	48.5	55.5	41.3	47.2	70.7	95.4	68.1	46.9	54.2			
110	68.0	47.6	61.7	65.0	107	69.4	66.4	61.7	65.2	47.7	65.8	49.3	80.0	50.9	68.3	76.1			
115	107	51.4	66.4	55.9	87.0	55.8	73.7	75.5	86.7	55.6	75.3	56.2	73.4	53.6	83.6	86.3			
120	135	56.9	75.7	57.5	76.6	58.5	71.4	88.4	113	67.6	62.0	75.1	91.1	80.3	57.3	88.9			
125	133	62.2	54.2	93.9	95.9	105	55.0	93.1	113	71.7	56.3	75.6	112	59.7	55.4	84.4			
130	144	74.1	56.1	88.0	118	83.1	57.8	96.3	146	84.8	58.4	70.2	80.3	75.0	60.6	99.8			
135	150	110	61.6	72.8	78.2	85.2	66.6	114	156	108	74.9	80.4	86.5	80.1	79.9	114			
140	145	118	86.8	84.1	92.4	91.8	107	112	122	133	132	128	127	113	122	157			
145	157	161	168	144	138	133	135	133	145	159	153	210	192	170	152	177			
150	186	195	171	217	204	189	151	144	186	159	171	188	218	223	218	193			
155	212	233	228	206	226	234	187	136	202	179	169	231	256	272	230	236			
160	250	287	275	260	270	213	154	170	233	241	197	237	259	257	228	300			
165	280	325	333	308	306	182	174	250	283	266	221	215	284	281	321	346			
170	313	326	355	338	316	172	262	322	324	315	267	199	358	346	392	348			
175	346	351	353	364	194	258	310	342	344	344	319	234	237	355	361	350			
180	374	374	364	322	187	329	346	352	374	374	364	321	187	329	346	352			

C Range: 0 - 360DEG  
 C Interval: 22.5DEG  
 Test Speed: HIGH  
 Temperature:25.3DEG  
 Operators:XIAOXIN  
 Test Date:2023-06-05

γ Range: 0 - 180DEG  
 γ Interval: 1.0DEG  
 Test System:EVERFINE GO-3000H\_V1 SYSTEM V2.00.411  
 Humidity:65.0%  
 Test Distance:9.000m [K=1.0000]  
 Remarks: