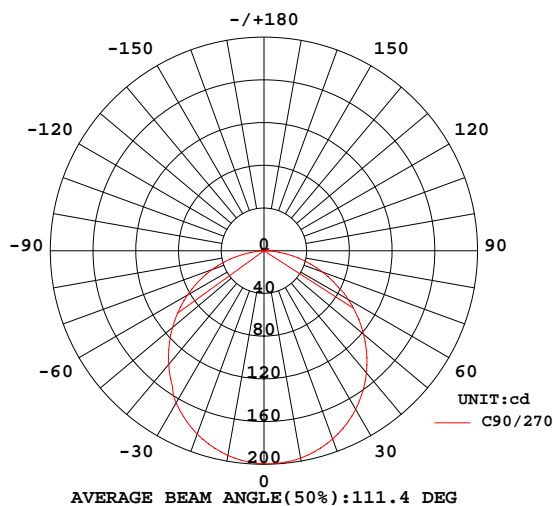


LUMINAIRE PHOTOMETRIC TEST REPORT

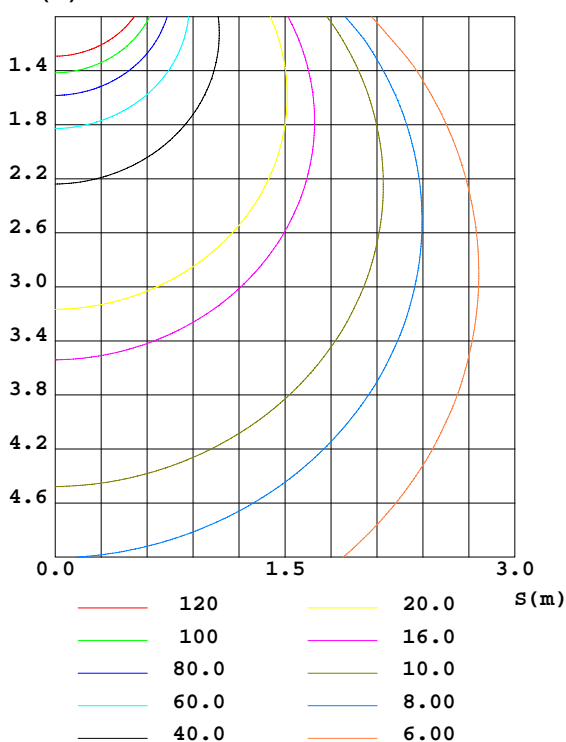
NAME: C-SFR-F23B-VB-24CV-40K-WM-144-80-9W-83.3	WEIGHT:0.132kg/m
DIM.: 10*10mm	SPEC.:
MFR.: CLEAR	SUR.:10*1000mm
	PROTECTION ANGLE:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 67.52 lm/W			
MODEL	3015	I <sub>max</sub> (cd)	199.8	S/MH(C0/180)	1.23
NOMINAL POWER(W)	9	LOR(%)	132.0	S/MH(C90/270)	1.23
RATED VOLTAGE(V)	24	TOTAL FLUX(lm)	580.71	η UP,DN(C0-180)	0.7,63.1
NOMINAL FLUX(lm)	440	CIE CLASS	DIRECT	η UP,DN(C180-360)	1.2,66.9
LAMPS INSIDE	1	η up(%)	1.9	CIBSE SHR NOM	1.25
TEST VOLTAGE(V)	24	η down(%)	130.1	CIBSE SHR MAX	1.35

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



C0 PLANE ISOLUX DIAGRAM (UNIT:lx)



C Range: 0 - 360DEG  
C Interval: 30.0DEG  
Test Speed: HIGH  
Temperature:21.5DEG  
Operators:Eileen Yang  
Test Date:2020-04-20

γ Range: 0 - 180DEG  
γ Interval: 2.0DEG  
Test System:EVERFINE GO-2000B\_V1 SYSTEM V1.0.257  
Humidity:49%  
Test Distance:6.950m [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	194.7	194.0	194.6	195.9	197.0	197.7	197.2	195.7	0- 10	18.87	18.87	3.25,4.29
20	182.9	181.7	182.7	185.3	187.1	188.6	187.6	184.9	10- 20	53.99	72.86	12.5,16.6
30	164.8	163.3	164.6	168.2	170.8	173.0	171.6	167.8	20- 30	81.70	154.6	26.6,35.1
40	141.7	138.7	138.9	144.4	146.6	150.4	149.3	143.9	30- 40	98.03	252.6	43.5,57.4
50	114.9	111.7	111.8	117.9	120.9	124.3	121.8	117.0	40- 50	101.3	353.9	60.9,80.4
60	85.80	81.99	82.45	88.79	92.29	94.84	90.92	87.12	50- 60	92.19	446.1	76.8,101
70	54.29	51.23	51.87	57.64	62.04	62.86	58.12	55.22	60- 70	71.59	517.7	89.1,118
80	23.27	19.66	19.96	25.92	30.60	30.47	26.43	23.01	70- 80	43.09	560.8	96.6,127
90	0.0035	0.0763	0.2020	0.2043	1.099	2.384	3.808	1.675	80- 90	11.56	572.3	98.6,130
100	0.0026	0.5273	0.7775	0.3491	0.0001	1.293	2.329	1.319	90-100	0.9184	573.3	98.7,130
110	0.1487	1.179	2.175	0.9329	0.0798	1.535	3.836	1.930	100-110	1.146	574.4	98.9,131
120	0.3543	1.702	2.618	1.288	0.2674	1.890	4.020	2.334	110-120	1.696	576.1	99.2,131
130	0.5215	1.519	1.824	0.9866	0.4396	1.610	3.373	2.230	120-130	1.522	577.6	99.5,131
140	0.6679	1.534	1.716	0.8583	0.5860	1.317	2.674	1.936	130-140	1.149	578.8	99.7,132
150	0.8683	1.551	1.713	0.8945	0.7865	1.178	2.058	1.728	140-150	0.8616	579.6	99.8,132
160	1.087	1.423	1.254	0.9670	0.9895	1.239	1.219	1.613	150-160	0.6085	580.2	99.9,132
170	1.192	1.253	0.9369	1.077	1.149	1.280	1.139	1.415	160-170	0.3479	580.6	100,132
180	1.246	1.241	0.9912	1.219	1.251	1.235	0.9809	1.208	170-180	0.1135	580.7	100,132
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

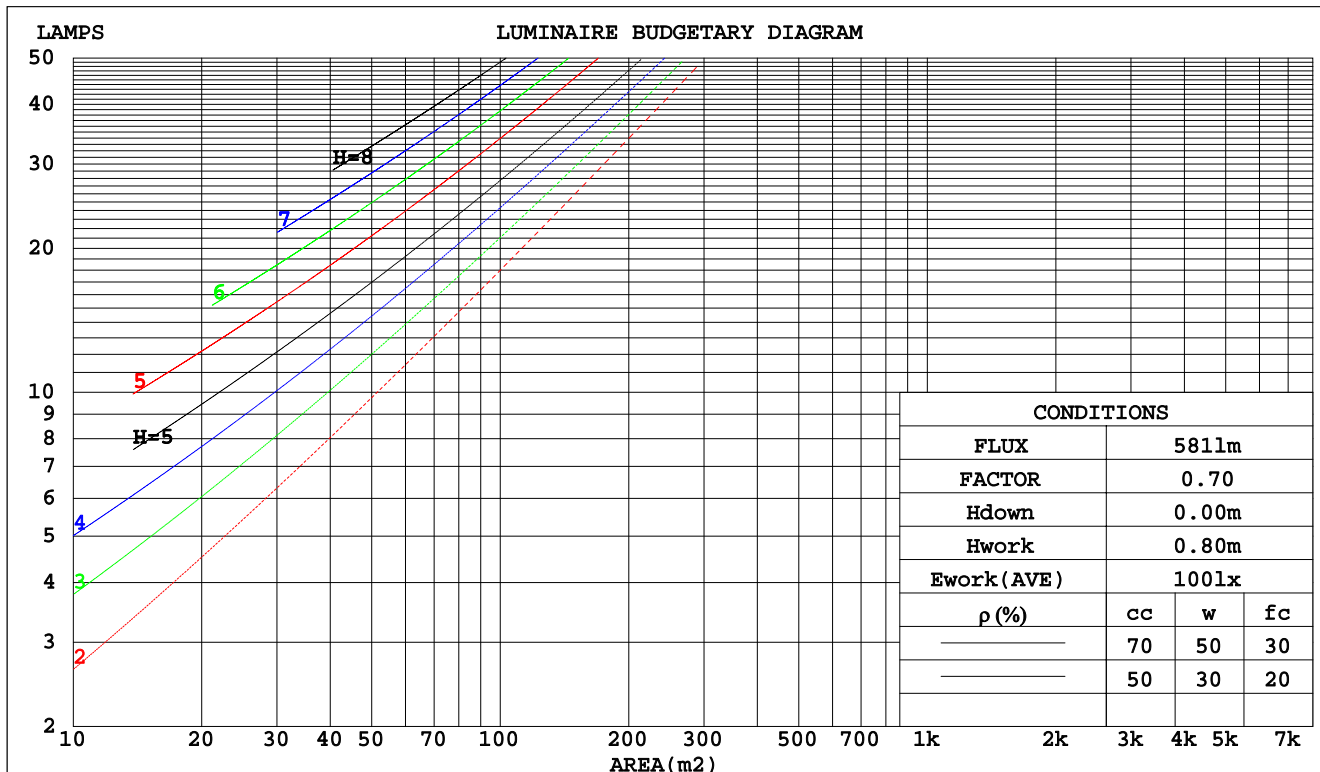
C Range: 0 - 360DEG  
C Interval: 30.0DEG  
Test Speed: HIGH  
Temperature:21.5DEG  
Operators:Eileen Yang  
Test Date:2020-04-20

$\gamma$  Range: 0 - 180DEG  
 $\gamma$  Interval: 2.0DEG  
Test System:EVERFINE GO-2000B\_V1 SYSTEM V1.0.257  
Humidity:49%  
Test Distance:6.950m [K=1.0000]  
Remarks:

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

NAME: C-SFR-F23B-VB-24CV-40K-WM-144-80-9W-83.3	TYPE:	WEIGHT:0.132kg/m
DIM.: 10*10mm	SPEC.:	SERIAL No.:
MFR.: CLEAR	SUR.:10*1000mm	PROTECTION 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	Coefficients of Utilization(CU)															
0.0	1.57	1.57	1.57	1.53	1.53	1.53	1.46	1.46	1.46	1.39	1.39	1.39	1.33	1.33	1.33	1.30
1.0	1.36	1.31	1.25	1.33	1.28	1.23	1.27	1.23	1.19	1.22	1.18	1.15	1.17	1.14	1.11	1.08
2.0	1.19	1.09	1.02	1.16	1.08	1.00	1.11	1.04	.98	1.06	1.00	.95	1.02	.97	.93	.90
3.0	1.04	.93	.84	1.02	.92	.83	.97	.89	.82	.94	.86	.80	.90	.84	.78	.75
4.0	.92	.80	.71	.90	.79	.71	.87	.77	.69	.83	.75	.68	.80	.73	.67	.64
5.0	.82	.70	.61	.80	.69	.61	.77	.68	.60	.75	.66	.59	.72	.64	.58	.55
6.0	.74	.62	.53	.72	.61	.53	.70	.60	.52	.67	.59	.52	.65	.57	.51	.48
7.0	.67	.55	.47	.66	.55	.47	.64	.54	.46	.61	.53	.46	.60	.52	.45	.43
8.0	.61	.50	.42	.60	.49	.42	.58	.48	.41	.56	.47	.41	.55	.47	.41	.38
9.0	.56	.45	.38	.55	.45	.38	.53	.44	.37	.52	.43	.37	.50	.43	.37	.34
10.0	.52	.41	.34	.51	.41	.34	.49	.40	.34	.48	.40	.34	.47	.39	.33	.31



C Range: 0 - 360DEG  
C Interval: 30.0DEG  
Test Speed: HIGH  
Temperature:21.5DEG  
Operators:Eileen Yang  
Test Date:2020-04-20

γ Range: 0 - 180DEG  
γ Interval: 2.0DEG  
Test System:EVERFINE GO-2000B\_V1 SYSTEM V1.0.257  
Humidity:49%  
Test Distance:6.950m [K=1.0000]  
Remarks:

WEC AND CCEC

NAME: C-SFR-F23B-VB-24CV-40K-WM-144-80-9W-83.3	TYPE:	WEIGHT:0.132kg/m
DIM.: 10*10mm	SPEC.:	SERIAL No.:
MFR.: CLEAR	SUR.:10*1000mm	PROTECTION ANGLE:

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						Wall Exitance Coefficients(WEC)										
0.0																	
1.0	.414	.235	.075	.404	.230	.073	.385	.221	.071	.368	.212	.068	.352	.204	.066		
2.0	.388	.213	.065	.379	.209	.064	.363	.202	.063	.348	.195	.061	.334	.189	.059		
3.0	.358	.191	.057	.351	.188	.057	.336	.182	.055	.323	.177	.054	.310	.172	.053		
4.0	.330	.172	.050	.323	.169	.050	.310	.165	.049	.298	.160	.048	.287	.156	.048		
5.0	.305	.155	.045	.299	.153	.045	.287	.150	.044	.276	.146	.043	.266	.142	.043		
6.0	.283	.142	.041	.277	.140	.040	.267	.137	.040	.257	.134	.039	.248	.131	.039		
7.0	.263	.130	.037	.258	.129	.037	.249	.126	.036	.240	.123	.036	.232	.120	.035		
8.0	.245	.120	.034	.241	.119	.034	.233	.116	.033	.225	.114	.033	.217	.112	.033		
9.0	.230	.111	.031	.226	.110	.031	.218	.108	.031	.211	.106	.030	.205	.104	.030		
10.0	.216	.104	.029	.212	.103	.029	.206	.101	.028	.199	.099	.028	.193	.097	.028		

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	.266	.266	.266	.227	.227	.227	.155	.155	.155	.089	.089	.089	.028	.028	.028	
1.0	.253	.221	.192	.216	.189	.165	.148	.130	.114	.085	.075	.066	.027	.024	.021	
2.0	.242	.189	.144	.208	.163	.124	.142	.112	.087	.082	.065	.051	.026	.021	.017	
3.0	.232	.166	.113	.199	.143	.098	.137	.099	.068	.079	.058	.040	.025	.019	.013	
4.0	.222	.148	.092	.191	.128	.080	.131	.089	.056	.076	.052	.033	.024	.017	.011	
5.0	.212	.134	.077	.182	.116	.067	.126	.081	.047	.073	.048	.028	.023	.016	.009	
6.0	.203	.123	.067	.174	.107	.058	.120	.075	.041	.070	.044	.024	.023	.014	.008	
7.0	.194	.114	.059	.167	.099	.051	.115	.070	.036	.067	.041	.022	.022	.013	.007	
8.0	.185	.107	.053	.160	.093	.046	.110	.065	.033	.064	.038	.019	.021	.013	.006	
9.0	.177	.100	.048	.153	.087	.042	.106	.061	.030	.062	.036	.018	.020	.012	.006	
10.0	.170	.095	.045	.146	.082	.039	.102	.058	.028	.059	.034	.017	.019	.011	.005	

C Range: 0 - 360DEG  
C Interval: 30.0DEG  
Test Speed: HIGH  
Temperature:21.5DEG  
Operators:Eileen Yang  
Test Date:2020-04-20

γ Range: 0 - 180DEG  
γ Interval: 2.0DEG  
Test System:EVERFINE GO-2000B\_V1 SYSTEM V1.0.257  
Humidity:49%  
Test Distance:6.950m [K=1.0000]  
Remarks:

Uncorrected UGR Table

NAME: C-SFR-F23B-VB-24CV-40K-WM-144-80-9W-TYPE:						WEIGHT:0.132kg/m					
DIM.: 10*10mm						SPEC.:		SERIAL No.:			
MFR.: CLEAR						SUR.:10*1000mm		PROTECTION 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		22.5	24.0	22.8	24.3	24.5	22.4	23.9	22.7	24.1	24.4
3H		24.1	25.5	24.4	25.8	26.0	23.9	25.3	24.2	25.6	25.8
4H		24.7	26.1	25.1	26.4	26.6	24.5	25.8	24.8	26.1	26.4
6H		25.2	26.5	25.6	26.8	27.1	24.9	26.1	25.2	26.4	26.7
8H		25.3	26.5	25.7	26.9	27.2	25.0	26.2	25.3	26.5	26.8
12H		25.4	26.5	25.8	26.9	27.2	24.9	26.1	25.3	26.4	26.8
4H 2H		23.1	24.4	23.4	24.7	25.0	23.0	24.3	23.3	24.6	24.9
3H		24.9	26.0	25.2	26.3	26.7	24.7	25.8	25.1	26.2	26.5
4H		25.6	26.7	26.0	27.0	27.4	25.4	26.5	25.8	26.8	27.2
6H		26.2	27.1	26.6	27.5	27.9	25.9	26.8	26.3	27.2	27.6
8H		26.4	27.2	26.8	27.6	28.1	26.0	26.9	26.4	27.2	27.7
12H		26.4	27.2	26.9	27.7	28.1	26.0	26.8	26.4	27.2	27.6
8H 4H		25.9	26.7	26.3	27.1	27.5	25.6	26.5	26.1	26.9	27.3
6H		26.6	27.3	27.0	27.7	28.2	26.2	27.0	26.7	27.4	27.9
8H		26.8	27.4	27.3	27.9	28.4	26.4	27.0	26.9	27.5	28.0
12H		26.9	27.5	27.4	27.9	28.4	26.4	27.0	26.9	27.5	28.0
12H 4H		25.8	26.7	26.3	27.1	27.5	25.6	26.5	26.1	26.9	27.3
6H		26.6	27.2	27.1	27.7	28.2	26.3	26.9	26.7	27.4	27.8
8H		26.8	27.4	27.3	27.9	28.4	26.4	27.0	26.9	27.5	28.0
Variations with the observer position at spacings:											
S = 1.0H		+ 0.1 / - 0.2					+ 0.2 / - 0.2				
1.5H		+ 0.1 / - 0.3					+ 0.2 / - 0.3				
2.0H		+ 0.2 / - 0.2					+ 0.2 / - 0.2				

CIE Pub.117 Corrected 440.0 lm Total Lamp Luminous Flux.(8log(F/F0) = -2.9)

C Range: 0 - 360DEG  
C Interval: 30.0DEG  
Test Speed: HIGH  
Temperature:21.5DEG  
Operators:Eileen Yang  
Test Date:2020-04-20

γ Range: 0 - 180DEG  
γ Interval: 2.0DEG  
Test System:EVERFINE GO-2000B\_V1 SYSTEM V1.0.257  
Humidity:49%  
Test Distance:6.950m [K=1.0000]  
Remarks:

UTILIZATION FACTORS TABLE

NAME: C-SFR-F23B-VB-24CV-40K-WM-144-80-9W-IPES:	WEIGHT:0.132kg/m
DIM.: 10*10mm	SPEC.: SERIAL No.:
MFR.: CLEAR	SUR.:10*1000mm PROTECTION ANGLE:

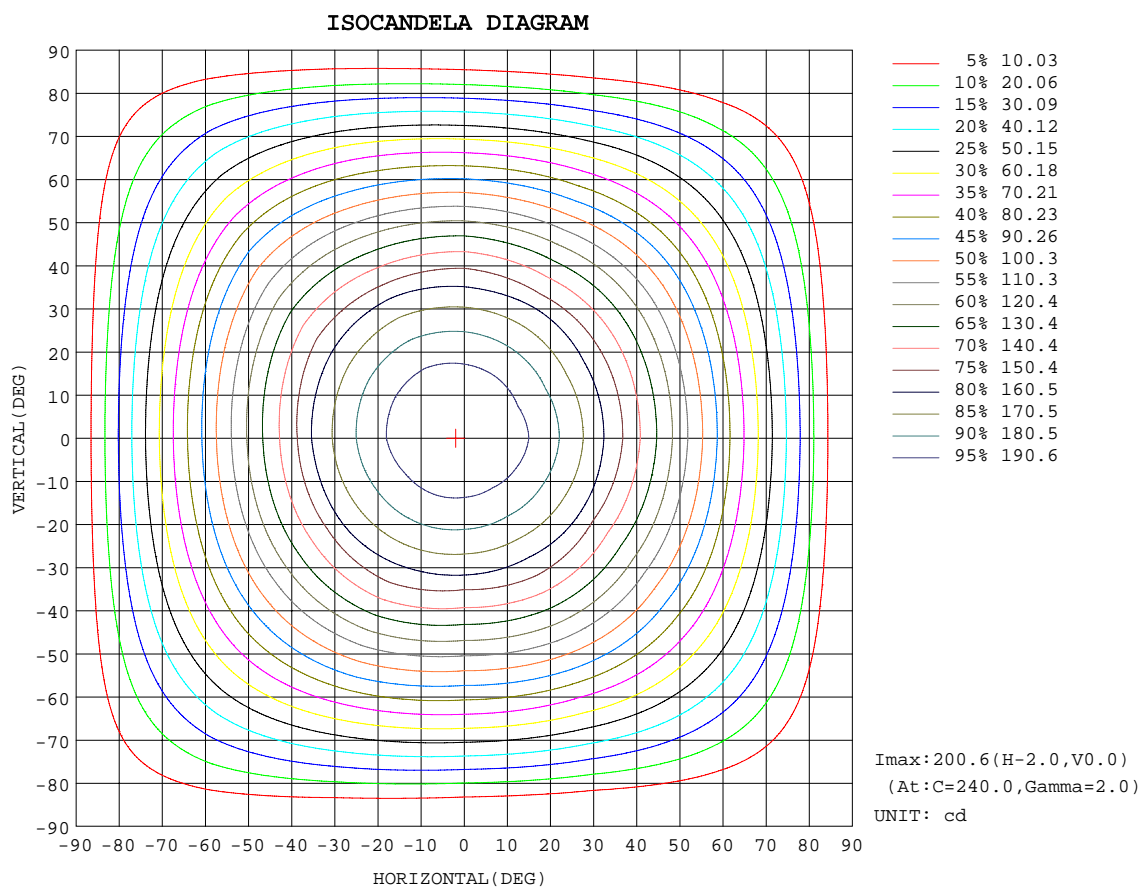
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS(PERCENT)    k(RI) x RCR = 5									
k = 0.60	75	60	50	74	59	50	72	59	50	41
0.80	88	73	63	87	72	63	84	71	62	53
1.00	99	84	75	98	84	74	94	85	73	64
1.25	109	95	85	107	94	84	103	91	83	73
1.50	115	102	93	113	101	92	109	98	90	80
2.00	124	113	104	122	111	103	117	108	101	90
2.50	130	119	111	127	117	110	121	113	107	96
3.00	134	125	117	131	123	116	125	118	113	101
4.00	139	132	125	136	129	124	130	125	120	107
5.00	143	136	131	139	133	128	133	128	124	111
ROOM INDEX	UF(total)									Direct
According to DIN EN 13032-2 2004					Suspended			SHRNOM = 1.25		

C Range: 0 - 360DEG  
C Interval: 30.0DEG  
Test Speed: HIGH  
Temperature:21.5DEG  
Operators:Eileen Yang  
Test Date:2020-04-20

$\gamma$  Range: 0 - 180DEG  
 $\gamma$  Interval: 2.0DEG  
Test System:EVERFINE GO-2000B\_V1 SYSTEM V1.0.257  
Humidity:49%  
Test Distance:6.950m [K=1.0000]  
Remarks:

### ISOCANDELA DIAGRAM

NAME: C-SFR-F23B-VB-24CV-40K-WM-144-80-9W-1500K	TYPE:	WEIGHT:0.132kg/m
DIM.: 10*10mm	SPEC.:	SERIAL No.:
MFR.: CLEAR	SUR.:10*1000mm	PROTECTION ANGLE:

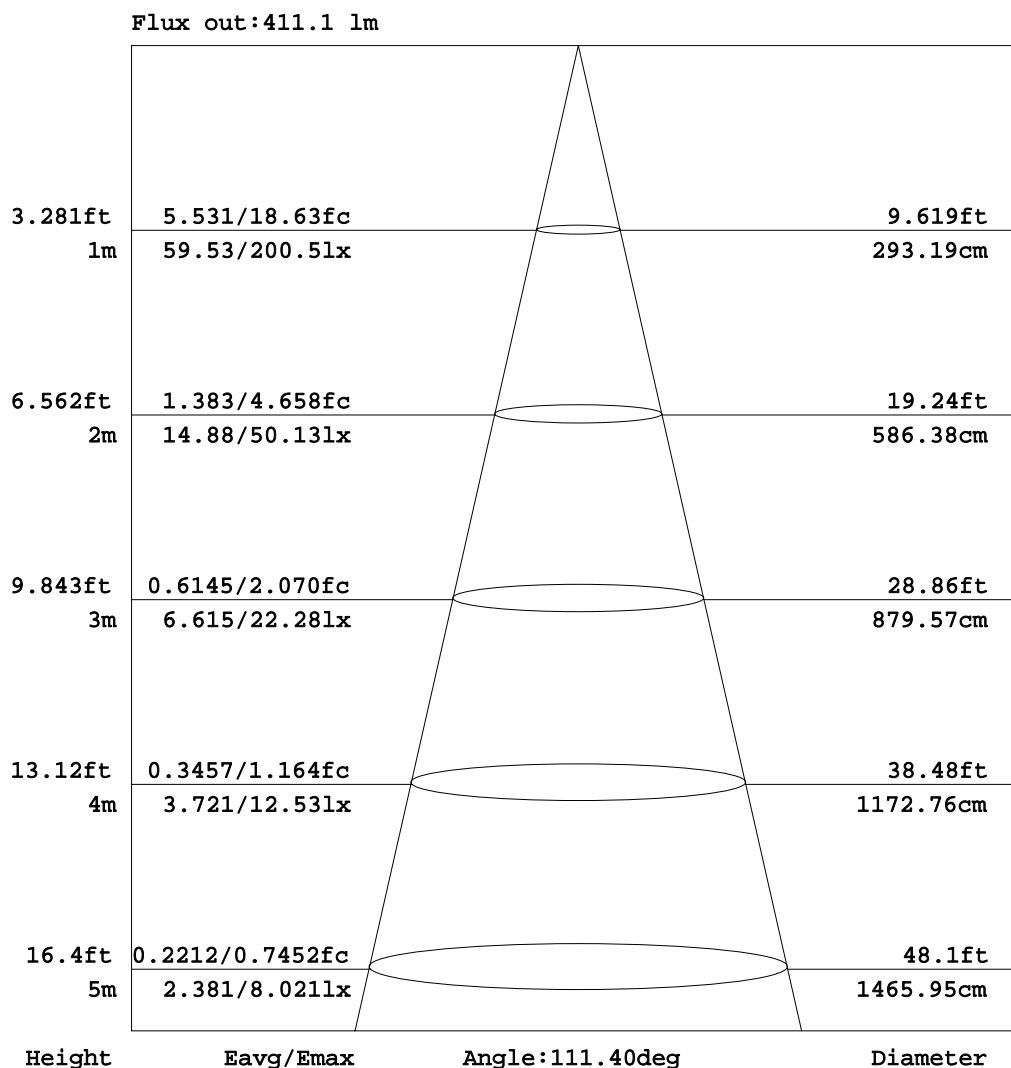


C Range: 0 - 360DEG  
C Interval: 30.0DEG  
Test Speed: HIGH  
Temperature:21.5DEG  
Operators:Eileen Yang  
Test Date:2020-04-20

$\gamma$  Range: 0 - 180DEG  
 $\gamma$  Interval: 2.0DEG  
Test System:EVERFINE GO-2000B\_V1 SYSTEM V1.0.257  
Humidity:49%  
Test Distance:6.950m [K=1.0000]  
Remarks:

### AAI Figure

NAME: C-SFR-F23B-VB-24CV-40K-WM-144-80-9W-1000mm	TYPE:	WEIGHT:0.132kg/m
DIM.: 10*10mm	SPEC.:	SERIAL No.:
MFR.: CLEAR	SUR.:10*1000mm	PROTECTION ANGLE:



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

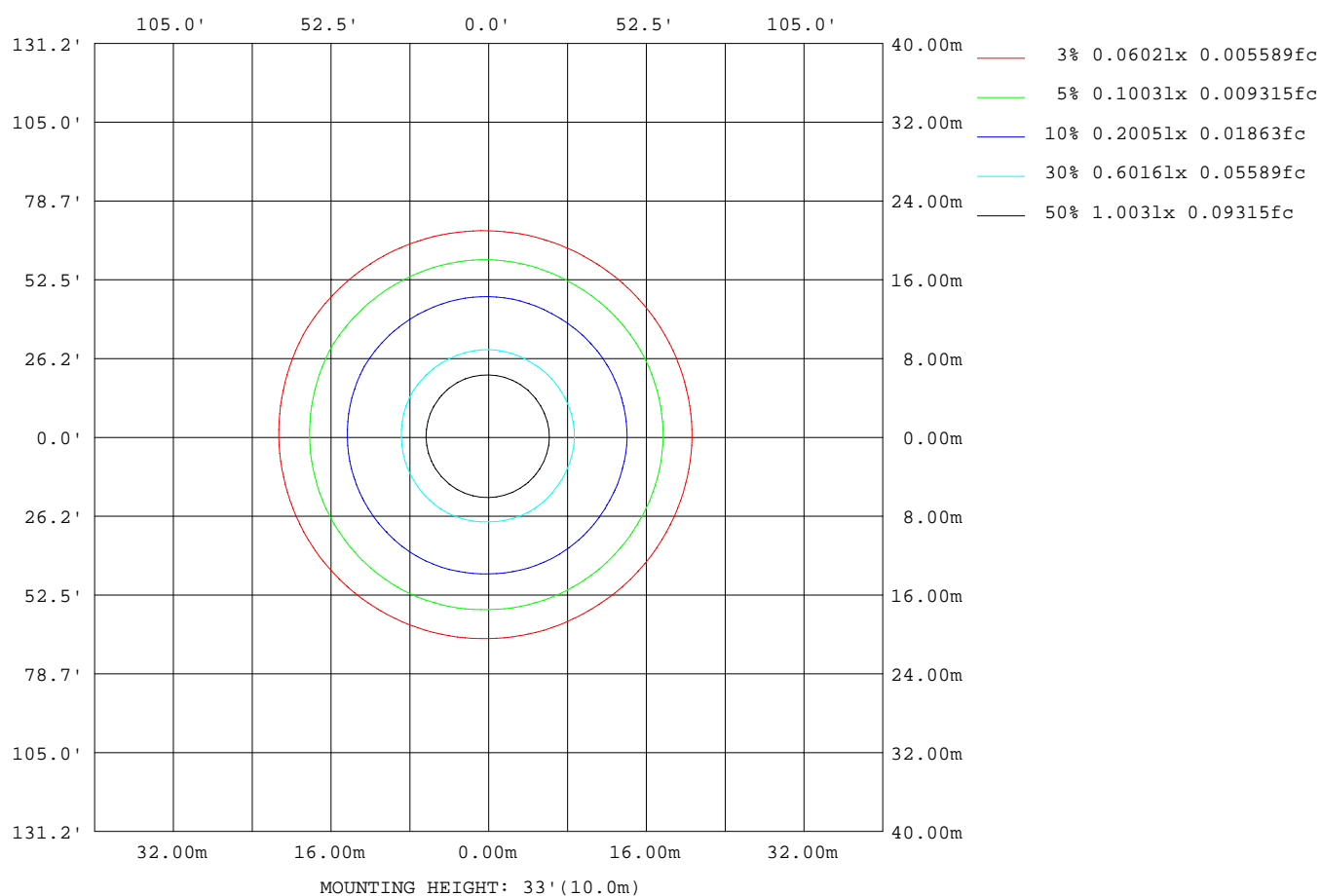
C Range: 0 - 360DEG  
C Interval: 30.0DEG  
Test Speed: HIGH  
Temperature:21.5DEG  
Operators:Eileen Yang  
Test Date:2020-04-20

γ Range: 0 - 180DEG  
γ Interval: 2.0DEG  
Test System:EVERFINE GO-2000B\_V1 SYSTEM V1.0.257  
Humidity:49%  
Test Distance:6.950m [K=1.0000]  
Remarks:



### ISOLUX DIAGRAM

NAME: C-SFR-F23B-VB-24CV-40K-WM-144-80-9W-132ES	WEIGHT: 0.132kg/m
DIM.: 10*10mm	SPEC.:
MFR.: CLEAR	SUR.: 10*1000mm
	PROTECTION ANGLE:



C Range: 0 - 360DEG  
C Interval: 30.0DEG  
Test Speed: HIGH  
Temperature: 21.5DEG  
Operators: Eileen Yang  
Test Date: 2020-04-20

$\gamma$  Range: 0 - 180DEG  
 $\gamma$  Interval: 2.0DEG  
Test System: EVERFINE GO-2000B\_V1 SYSTEM V1.0.257  
Humidity: 49%  
Test Distance: 6.950m [K=1.0000]  
Remarks:

**Average Luminance Table(CIBSE)**

NAME: C-SFR-F23B-VB-24CV-40K-WM-144-80-9W-IP65	TYPE:	WEIGHT:0.132kg/m
DIM.: 10*10mm	SPEC.:	SERIAL No.:
MFR.: CLEAR	SUR.:10*1000mm	PROTECTION ANGLE:

Parameter description for average Luminance	Symbol	Value	Unit
Luminance in Azimuth Plane	Bc	refer Table 2	cd/sq.m.
Intensity at angle Gamma in given azimuth plane	I	from data	cd/klm
Number of lamps	N	1	
Output of each lamp(initial lumens as specified)	F	440	lm
Multiplying factor	K	1	
Luminous area in horizontal plane used in calculations	A	0.01	sq.m.
Angle to the downward vertical from light centre	Gamma	from data	deg

Table 1. Calculation parameters for determination of CIBSE LG3:1996 Average Luminance

G	C plane(deg)																		
deg	0	10	20	30	40	50	60	70	80	90	100	110	120	130	140	150	160	170	180
55	17541172451703116901168981694517010169641694116981172491756717880180391815918259183651848318629																		
60	17160168491660816438163611633916357163441638016490168021716017512177101786918005181421828818459																		
65	16441162321605115898157561565515609156521576015930161761646616783171171744417745179451812018292																		
70	15873156161538815189149911484314766148141494915164154741583916240166651708217465177301794918140																		
75	15047147061439314107138031356113417134631363313918143311482315370159631654517076174331771817952																		
80	13402128921240511942114141097710698107751105011493120651275513545144911543816305168711730117622																		
85	9101 8035 7092 6274 5487 4895 4568 4735 5192 5889 6702 7715 8937 105851230113933151391609516792																		

Table 2. Average Luminance(cd/sq.m.) for defined C plane,Gamma angle

CIBSE Category	Gamma (deg)	Average Luminance		Patch Luminance	
		maximum	specified	maximum	specified
		calculated	maximum	measured	maximum
Category 1	55 to 90	18629	200	---	500
Category 2	65 to 90	18292	200	---	500
Category 3	75 to 90	17952	200	---	500

Table 3. Tabulation of Average and Patch Luminance(cd/sq.m.) for defined CIBSE categories

No match

C Range: 0 - 360DEG  
C Interval: 30.0DEG  
Test Speed: HIGH  
Temperature:21.5DEG  
Operators:Eileen Yang  
Test Date:2020-04-20

γ Range: 0 - 180DEG  
γ Interval: 2.0DEG  
Test System:EVERFINE GO-2000B\_V1 SYSTEM V1.0.257  
Humidity:49%  
Test Distance:6.950m [K=1.0000]  
Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

NAME: C-SFR-F23B-VB-24CV-40K-WM-144-80-9W-142-143	WEIGHT: 0.132kg/m
DIM.: 10*10mm	SPEC.: SERIAL No.:
MFR.: CLEAR	SUR.: 10*1000mm PROTECTION ANGLE:

Table--1

UNIT: cd

C(°)	0	30	60	90	120	150	180	210	240	270	300	330							
γ (°)	0	5	10	15	20	25	30	35	40	45	50	55	60	65	70	75	80	85	90
0	200	199	195	191	183	176	165	156	142	131	115	104	85.8	72.5	54.3	42.0	23.3	10.9	0.00
5	200	198	194	190	182	175	164	152	138	128	111	99.8	82.2	70.2	51.9	39.6	20.7	8.30	0.02
10	200	198	194	190	182	175	163	154	139	129	112	101	81.8	69.0	50.5	37.9	18.6	6.46	0.14
15	200	199	195	191	184	178	167	158	144	134	117	105	87.6	74.0	55.5	42.9	23.5	10.7	0.16
20	200	199	196	192	186	180	169	161	145	135	119	107	90.0	78.0	59.7	47.3	28.3	15.3	0.24
25	200	199	197	193	187	181	171	163	147	137	121	110	92.3	80.3	62.0	49.6	30.6	17.8	1.10
30	200	200	198	195	188	183	173	165	150	139	123	110	93.3	80.8	64.0	51.3	31.6	18.3	1.52
35	200	199	197	194	188	182	172	165	149	139	122	110	90.9	77.0	58.1	45.4	26.4	16.6	3.25
40	200	199	196	193	186	180	169	163	144	134	117	105	87.1	74.5	55.5	42.6	23.4	14.0	3.81
45	200	199	195	192	184	178	166	158	144	133	117	105	87.2	73.7	54.9	42.2	22.6	11.1	2.65
50	200	199	195	192	184	178	166	158	144	133	117	105	87.2	73.7	54.9	42.2	22.6	9.85	0.70
55	200	199	195	192	184	178	166	158	144	133	117	105	87.2	73.7	54.9	42.2	22.6	9.85	0.70
60	200	199	195	192	184	178	166	158	144	133	117	105	87.2	73.7	54.9	42.2	22.6	9.85	0.70
65	200	199	195	192	184	178	166	158	144	133	117	105	87.2	73.7	54.9	42.2	22.6	9.85	0.70
70	200	199	195	192	184	178	166	158	144	133	117	105	87.2	73.7	54.9	42.2	22.6	9.85	0.70
75	200	199	195	192	184	178	166	158	144	133	117	105	87.2	73.7	54.9	42.2	22.6	9.85	0.70
80	200	199	195	192	184	178	166	158	144	133	117	105	87.2	73.7	54.9	42.2	22.6	9.85	0.70
85	200	199	195	192	184	178	166	158	144	133	117	105	87.2	73.7	54.9	42.2	22.6	9.85	0.70
90	200	199	195	192	184	178	166	158	144	133	117	105	87.2	73.7	54.9	42.2	22.6	9.85	0.70
95	200	199	195	192	184	178	166	158	144	133	117	105	87.2	73.7	54.9	42.2	22.6	9.85	0.70
100	200	199	195	192	184	178	166	158	144	133	117	105	87.2	73.7	54.9	42.2	22.6	9.85	0.70
105	200	199	195	192	184	178	166	158	144	133	117	105	87.2	73.7	54.9	42.2	22.6	9.85	0.70
110	200	199	195	192	184	178	166	158	144	133	117	105	87.2	73.7	54.9	42.2	22.6	9.85	0.70
115	200	199	195	192	184	178	166	158	144	133	117	105	87.2	73.7	54.9	42.2	22.6	9.85	0.70
120	200	199	195	192	184	178	166	158	144	133	117	105	87.2	73.7	54.9	42.2	22.6	9.85	0.70
125	200	199	195	192	184	178	166	158	144	133	117	105	87.2	73.7	54.9	42.2	22.6	9.85	0.70
130	200	199	195	192	184	178	166	158	144	133	117	105	87.2	73.7	54.9	42.2	22.6	9.85	0.70
135	200	199	195	192	184	178	166	158	144	133	117	105	87.2	73.7	54.9	42.2	22.6	9.85	0.70
140	200	199	195	192	184	178	166	158	144	133	117	105	87.2	73.7	54.9	42.2	22.6	9.85	0.70
145	200	199	195	192	184	178	166	158	144	133	117	105	87.2	73.7	54.9	42.2	22.6	9.85	0.70
150	200	199	195	192	184	178	166	158	144	133	117	105	87.2	73.7	54.9	42.2	22.6	9.85	0.70
155	200	199	195	192	184	178	166	158	144	133	117	105	87.2	73.7	54.9	42.2	22.6	9.85	0.70
160	200	199	195	192	184	178	166	158	144	133	117	105	87.2	73.7	54.9	42.2	22.6	9.85	0.70
165	200	199	195	192	184	178	166	158	144	133	117	105	87.2	73.7	54.9	42.2	22.6	9.85	0.70
170	200	199	195	192	184	178	166	158	144	133	117	105	87.2	73.7	54.9	42.2	22.6	9.85	0.70
175	200	199	195	192	184	178	166	158	144	133	117	105	87.2	73.7	54.9	42.2	22.6	9.85	0.70
180	200	199	195	192	184	178	166	158	144	133	117	105	87.2	73.7	54.9	42.2	22.6	9.85	0.70

C Range: 0 - 360DEG  
C Interval: 30.0DEG  
Test Speed: HIGH  
Temperature: 21.5DEG  
Operators: Eileen Yang  
Test Date: 2020-04-20

γ Range: 0 - 180DEG  
γ Interval: 2.0DEG  
Test System: EVERFINE GO-2000B\_V1 SYSTEM V1.0.257  
Humidity: 49%  
Test Distance: 6.950m [K=1.0000]  
Remarks: