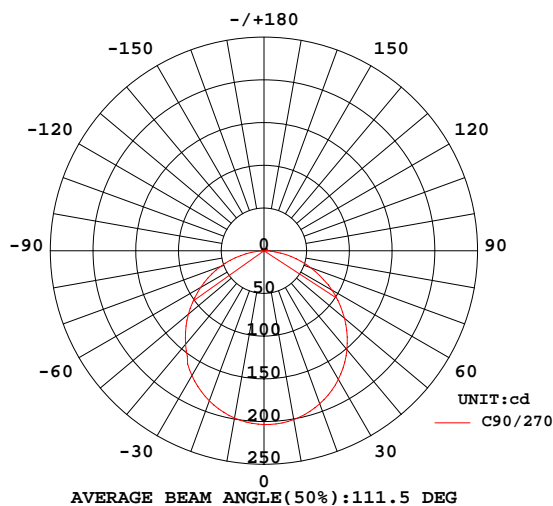


LUMINAIRE PHOTOMETRIC TEST REPORT

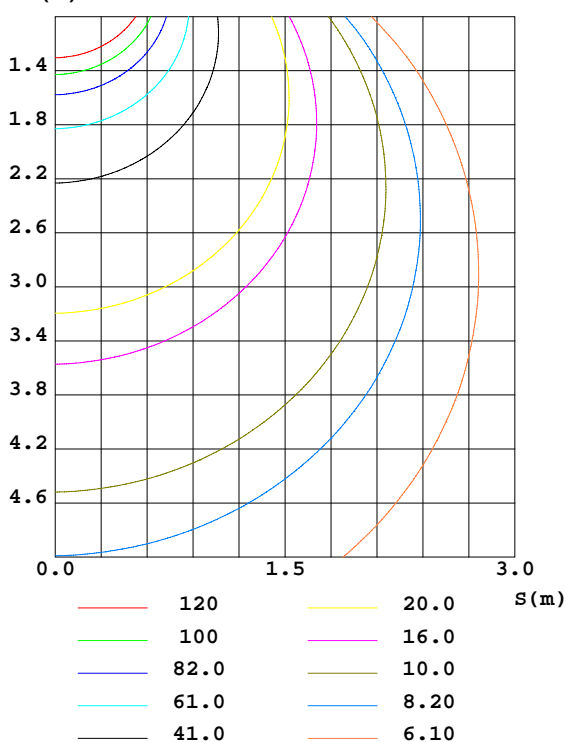
NAME: C-SFR-F23B-VB-24CV-30K-WM-144-80-9W-83.3	WEIGHT:0.132kg/m	
DIM.: 10*10mm	SPEC.:	SERIAL No.:
MFR.: CLEAR	SUR.:10*1000mm	PROTECTION ANGLE:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 68.14 lm/W			
MODEL	3015	I <sub>max</sub> (cd)	203.6	S/MH(C0/180)	1.23
NOMINAL POWER(W)	9	LOR(%)	134.7	S/MH(C90/270)	1.24
RATED VOLTAGE(V)	24	TOTAL FLUX(lm)	592.84	η UP,DN(C0-180)	0.8,64.9
NOMINAL FLUX(lm)	440	CIE CLASS	DIRECT	η UP,DN(C180-360)	1.2,67.9
LAMPS INSIDE	1	η up(%)	2.0	CIBSE SHR NOM	1.25
TEST VOLTAGE(V)	24	η down(%)	132.7	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	$\Phi$ lum, lamp
10	198.4	198.0	198.8	200.1	200.9	201.4	200.7	199.3	0- 10	19.24	19.24	3.25,4.37
20	186.2	185.7	187.1	189.4	191.0	192.0	190.6	188.0	10- 20	55.05	74.29	12.5,16.9
30	167.8	167.0	168.8	172.3	174.4	175.8	174.0	170.3	20- 30	83.31	157.6	26.6,35.8
40	144.2	142.0	142.9	148.3	149.8	152.6	151.1	145.9	30- 40	100.1	257.7	43.5,58.6
50	117.0	114.5	115.4	121.4	123.5	126.0	123.0	118.5	40- 50	103.4	361.0	60.9,82.1
60	87.40	84.74	85.53	91.80	94.40	96.04	91.88	88.13	50- 60	94.10	455.1	76.8,103
70	55.30	53.10	54.33	60.05	63.62	63.48	58.24	55.65	60- 70	73.19	528.3	89.1,120
80	23.75	20.72	21.51	27.60	31.53	30.39	25.80	22.75	70- 80	44.13	572.5	96.6,130
90	0.0031	0.0930	0.2096	0.1837	1.049	1.776	3.713	1.702	80- 90	11.60	584.1	98.5,133
100	0.0026	0.5506	0.7950	0.3644	0	1.310	2.358	1.357	90-100	0.9163	585.0	98.7,133
110	0.1388	1.233	2.339	1.010	0.1006	1.583	3.975	1.996	100-110	1.189	586.2	98.9,133
120	0.3704	1.794	2.893	1.418	0.3142	1.947	4.133	2.425	110-120	1.791	588.0	99.2,134
130	0.5378	1.576	1.939	1.132	0.4944	1.658	3.481	2.324	120-130	1.606	589.6	99.4,134
140	0.6844	1.572	1.810	1.067	0.6359	1.360	2.791	2.021	130-140	1.215	590.8	99.7,134
150	0.9109	1.596	1.849	1.136	0.8496	1.219	2.154	1.812	140-150	0.9197	591.7	99.8,134
160	1.117	1.487	1.437	1.186	1.063	1.276	1.273	1.687	150-160	0.6517	592.3	99.9,135
170	1.230	1.311	1.078	1.234	1.215	1.346	1.190	1.463	160-170	0.3741	592.7	100,135
180	1.302	1.309	1.058	1.288	1.305	1.298	1.052	1.296	170-180	0.1207	592.8	100,135
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

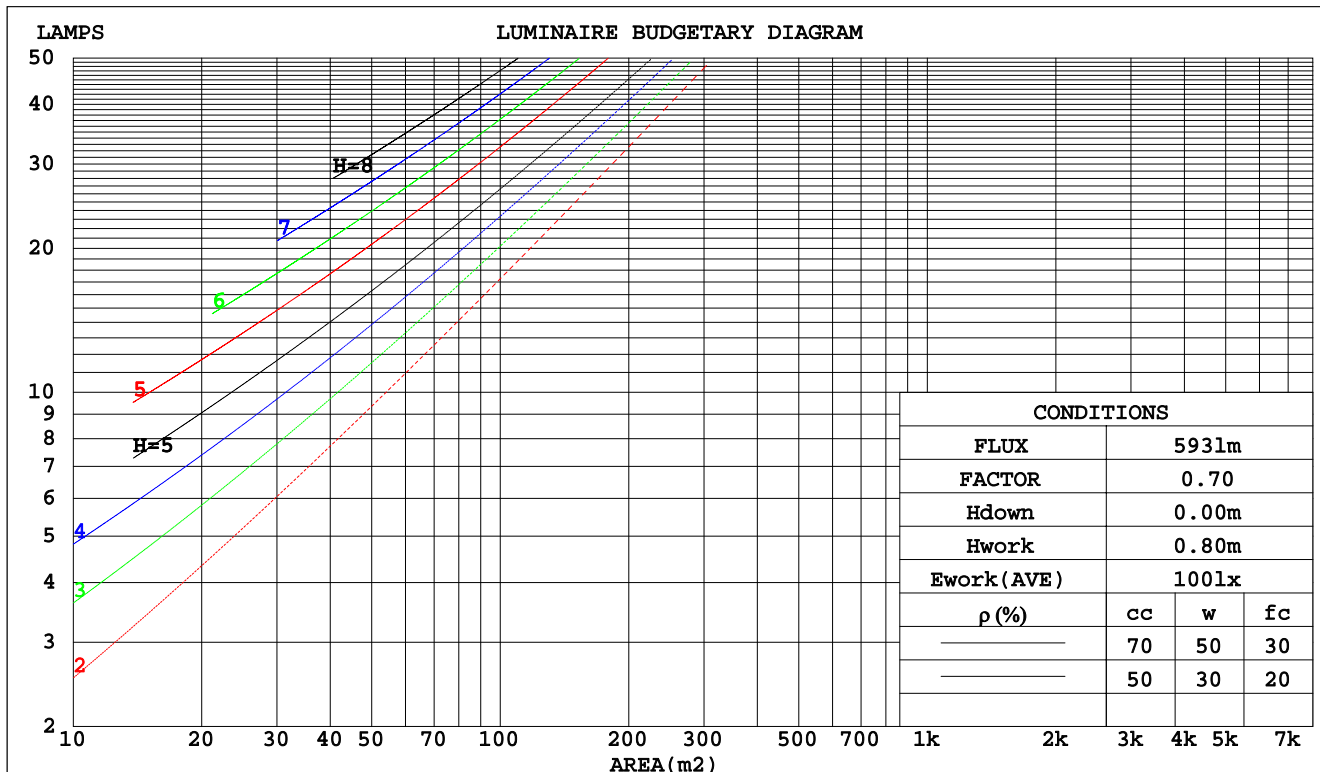
C Range: 0 - 360DEG  
C Interval: 30.0DEG  
Test Speed: HIGH  
Temperature:21.5DEG  
Operators:Eileen Yang  
Test Date:2020-04-20

$\gamma$  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-30K-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	1.60	1.60	1.60	1.56	1.56	1.56	1.49	1.49	1.49	1.42	1.42	1.42	1.36	1.36	1.36	1.33
1.0	1.39	1.33	1.28	1.36	1.31	1.26	1.30	1.25	1.21	1.24	1.21	1.17	1.19	1.16	1.14	1.11
2.0	1.21	1.12	1.04	1.18	1.10	1.02	1.13	1.06	.00	1.08	1.02	.97	1.04	.99	.95	.92
3.0	1.06	.95	.86	1.04	.93	.85	.99	.91	.83	.95	.88	.82	.92	.85	.80	.77
4.0	.94	.82	.73	.92	.81	.72	.88	.79	.71	.85	.77	.70	.82	.75	.69	.66
5.0	.84	.72	.63	.82	.71	.62	.79	.69	.61	.76	.67	.60	.73	.66	.60	.57
6.0	.75	.63	.55	.74	.63	.54	.71	.61	.54	.69	.60	.53	.67	.59	.52	.49
7.0	.68	.56	.48	.67	.56	.48	.65	.55	.47	.63	.54	.47	.61	.53	.46	.44
8.0	.62	.51	.43	.61	.50	.43	.59	.49	.42	.57	.48	.42	.56	.48	.41	.39
9.0	.57	.46	.39	.56	.46	.38	.55	.45	.38	.53	.44	.38	.51	.43	.37	.35
10.0	.53	.42	.35	.52	.42	.35	.50	.41	.35	.49	.40	.34	.48	.40	.34	.32



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-30K-WM-144-80-9W-TPES:	WEIGHT:0.132kg/m
DIM.: 10*10mm	SPEC.:
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	RCR:Room Cavity Ratio Wall Exitance Coefficients(WEC)															
0.0																
1.0	.422	.240	.076	.412	.235	.075	.393	.225	.072	.375	.216	.069	.359	.208	.067	
2.0	.396	.217	.067	.387	.213	.066	.370	.206	.064	.355	.199	.062	.341	.193	.061	
3.0	.366	.195	.058	.358	.192	.058	.343	.186	.056	.329	.180	.055	.316	.175	.054	
4.0	.337	.175	.052	.330	.173	.051	.317	.168	.050	.305	.164	.049	.293	.159	.048	
5.0	.311	.159	.046	.305	.157	.046	.293	.153	.045	.282	.149	.044	.272	.145	.044	
6.0	.289	.145	.041	.283	.143	.041	.272	.140	.041	.262	.136	.040	.253	.133	.040	
7.0	.268	.133	.038	.263	.131	.037	.254	.128	.037	.245	.126	.037	.237	.123	.036	
8.0	.250	.122	.034	.246	.121	.034	.237	.119	.034	.229	.116	.034	.222	.114	.033	
9.0	.235	.113	.032	.231	.112	.032	.223	.110	.031	.216	.108	.031	.209	.106	.031	
10.0	.221	.106	.029	.217	.105	.029	.210	.103	.029	.203	.101	.029	.197	.099	.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	.272	.272	.272	.232	.232	.232	.159	.159	.159	.091	.091	.091	.029	.029	.029		
1.0	.259	.226	.196	.221	.194	.169	.151	.133	.117	.087	.077	.068	.028	.025	.022		
2.0	.248	.193	.147	.212	.166	.127	.146	.115	.089	.084	.067	.052	.027	.022	.017		
3.0	.238	.170	.115	.204	.146	.100	.140	.102	.070	.081	.059	.041	.026	.019	.014		
4.0	.227	.152	.094	.195	.131	.082	.134	.091	.057	.078	.054	.034	.025	.017	.011		
5.0	.217	.138	.079	.187	.119	.069	.129	.083	.049	.074	.049	.029	.024	.016	.009		
6.0	.208	.126	.068	.178	.110	.060	.123	.077	.042	.071	.045	.025	.023	.015	.008		
7.0	.198	.117	.060	.171	.102	.053	.118	.071	.037	.068	.042	.022	.022	.014	.007		
8.0	.190	.109	.054	.163	.095	.047	.113	.067	.034	.066	.039	.020	.021	.013	.007		
9.0	.181	.103	.050	.156	.089	.043	.108	.063	.031	.063	.037	.018	.020	.012	.006		
10.0	.174	.097	.046	.150	.084	.040	.104	.059	.029	.061	.035	.017	.020	.012	.006		

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-30K-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	22.6	24.1	22.9	24.3	24.6	22.6	24.1	22.9	24.3	24.5	
	3H	24.2	25.6	24.5	25.8	26.1	24.1	25.5	24.4	25.8	26.0
	4H	24.8	26.2	25.2	26.4	26.7	24.7	26.0	25.1	26.3	26.6
	6H	25.3	26.5	25.6	26.8	27.1	25.1	26.4	25.5	26.7	27.0
	8H	25.4	26.6	25.8	26.9	27.3	25.2	26.4	25.6	26.7	27.0
	12H	25.4	26.6	25.8	26.9	27.3	25.2	26.4	25.6	26.7	27.0
4H	2H	23.2	24.5	23.5	24.8	25.1	23.2	24.5	23.5	24.8	25.1
	3H	24.9	26.1	25.3	26.4	26.8	24.9	26.0	25.2	26.4	26.7
	4H	25.7	26.8	26.1	27.1	27.5	25.6	26.7	26.0	27.0	27.4
	6H	26.3	27.2	26.7	27.6	28.0	26.1	27.0	26.5	27.4	27.8
	8H	26.5	27.3	26.9	27.7	28.2	26.2	27.1	26.7	27.5	27.9
	12H	26.5	27.3	27.0	27.7	28.2	26.2	27.0	26.7	27.5	27.9
8H	4H	26.0	26.8	26.4	27.2	27.6	25.9	26.7	26.3	27.1	27.5
	6H	26.7	27.4	27.1	27.8	28.3	26.5	27.2	26.9	27.6	28.1
	8H	26.9	27.5	27.4	28.0	28.5	26.6	27.3	27.1	27.7	28.2
	12H	27.0	27.6	27.5	28.0	28.5	26.7	27.2	27.2	27.7	28.2
12H	4H	26.0	26.8	26.4	27.2	27.6	25.9	26.7	26.3	27.1	27.5
	6H	26.7	27.3	27.2	27.8	28.3	26.5	27.2	27.0	27.6	28.1
	8H	26.9	27.5	27.4	28.0	28.5	26.7	27.3	27.2	27.7	28.2
Variations with the observer position at spacings:											
S = 1.0H	+ 0.1 / - 0.2					+ 0.1 / - 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-30K-WM-144-80-9W-IPES:	WEIGHT:0.132kg/m
DIM.: 10*10mm	SPEC.: SERIAL No.:
MFR.: CLEAR	SUR.:10*1000mm PROTECTION ANGLE:

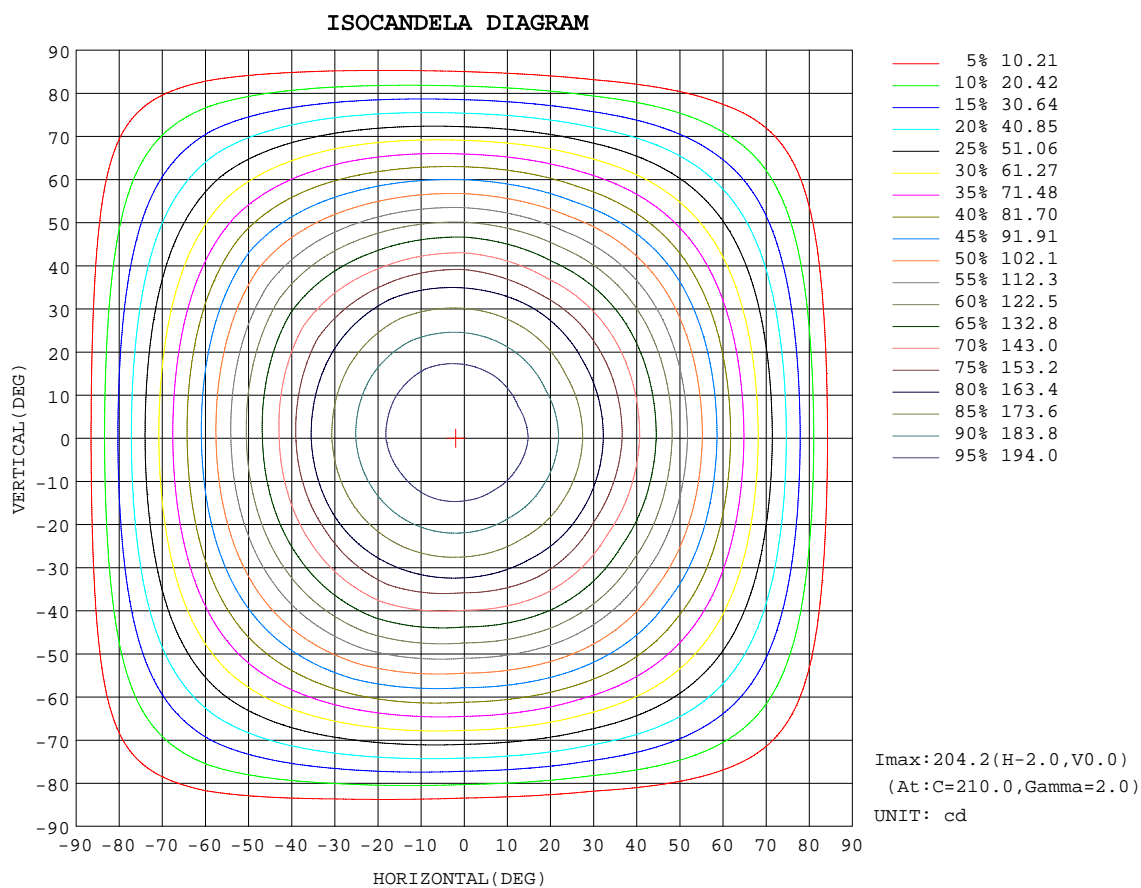
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS(PERCENT) $k(RI) \times RCR = 5$									
k = 0.60	77	61	52	76	61	51	74	60	51	42
0.80	90	74	64	89	74	64	86	72	63	54
1.00	101	86	76	100	85	76	96	87	75	65
1.25	111	97	87	109	95	86	105	93	85	75
1.50	118	104	95	115	103	94	111	100	92	82
2.00	127	115	106	124	113	105	119	110	103	92
2.50	132	122	113	129	120	112	124	116	109	98
3.00	137	127	120	134	125	118	128	121	115	103
4.00	142	135	128	139	132	126	133	127	122	110
5.00	146	139	133	142	136	131	136	131	127	114
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

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:

### ISOCANDELA DIAGRAM

NAME: C-SFR-F23B-VB-24CV-30K-WM-144-80-9W-1500K	TYPE:	WEIGHT:0.132kg/m
DIM.: 10*10mm	SPEC.:	SERIAL No.:
MFR.: CLEAR	SUR.:10*1000mm	PROTECTION ANGLE:



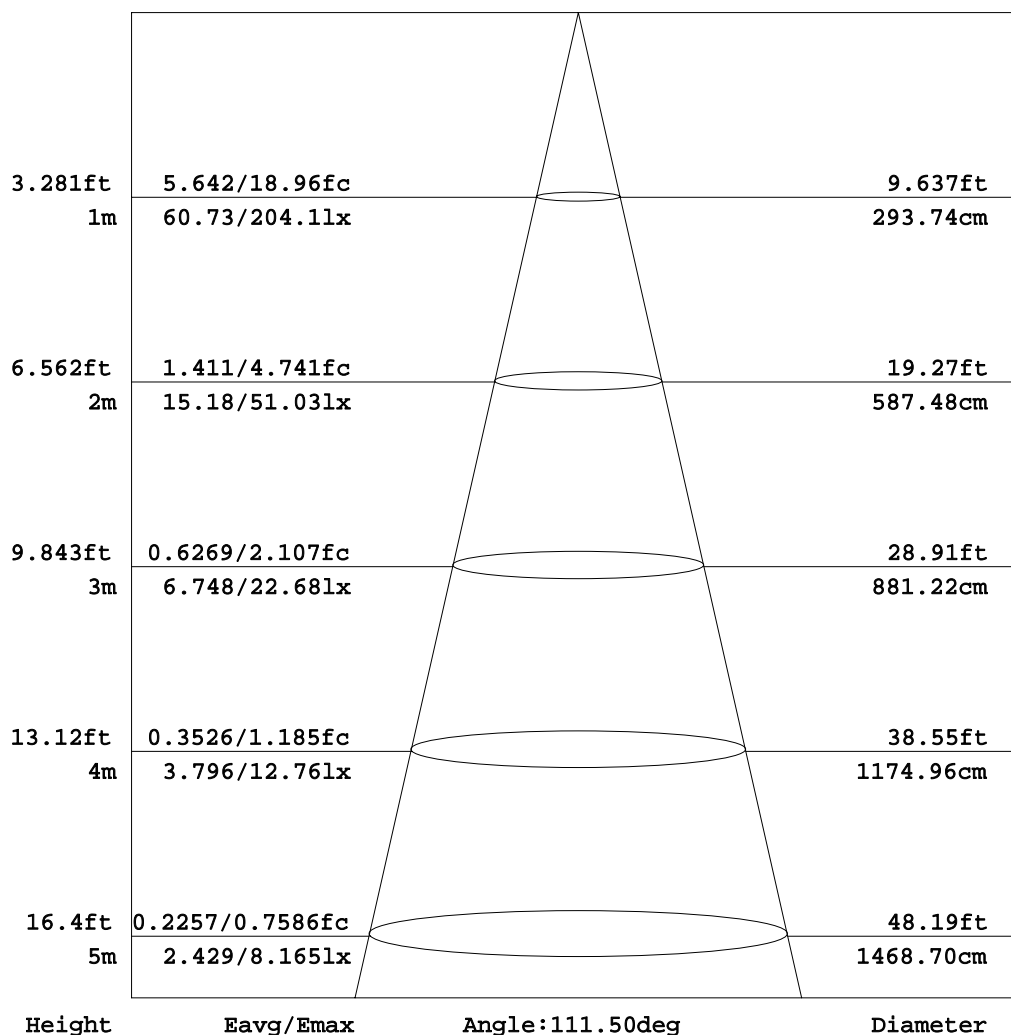
C Range: 0 - 360DEG  
C Interval: 30.0DEG  
Test Speed: HIGH  
Temperature: 21.5DEG  
Operators: Eileen Yang  
Test Date: 2020-04-20

$\gamma$  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-30K-WM-144-80-9W-150°	TYPE:	WEIGHT:0.132kg/m
DIM.: 10*10mm	SPEC.:	SERIAL No.:
MFR.: CLEAR	SUR.:10*1000mm	PROTECTION ANGLE:

Flux out:419.4 lm



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

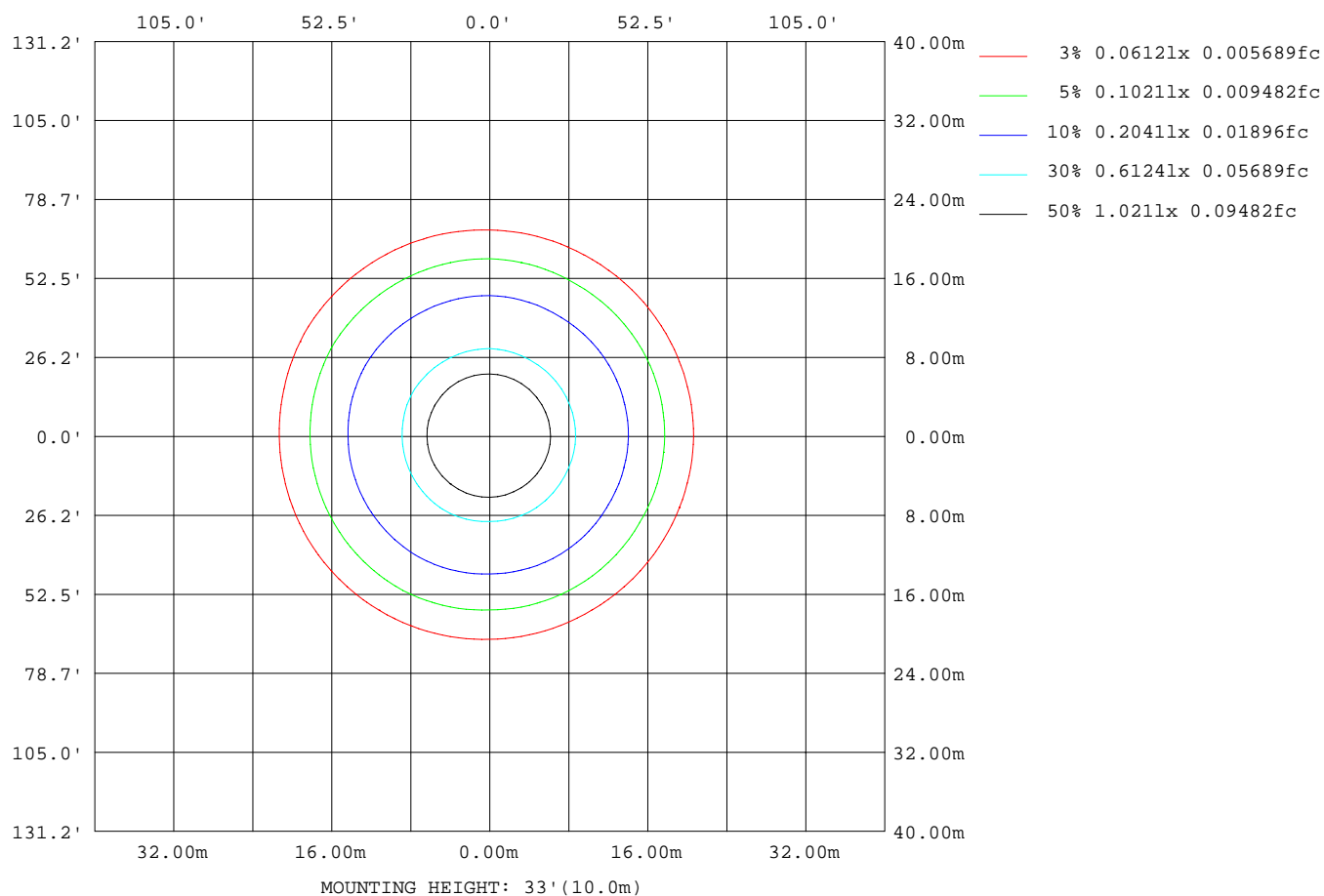
C Range: 0 - 360DEG  
C Interval: 30.0DEG  
Test Speed: HIGH  
Temperature:21.5DEG  
Operators:Eileen Yang  
Test Date:2020-04-20

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-30K-WM-144-80-9W-1000mm	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:

**Average Luminance Table(CIBSE)**

NAME: C-SFR-F23B-VB-24CV-30K-WM-144-80-9W- <del>TYPE:</del>		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	17850	17580	17396	17297	17331	17416	17518	17501	17504	17565	17844	18167	18477	18624	18725	18799	18870	18950	19054
60	17479	17182	16974	16856	16873	16945	17039	17020	17029	17106	17423	17790	18147	18333	18470	18574	18665	18761	18879
65	16733	16571	16436	16329	16233	16176	16171	16252	16392	16585	16842	17133	17444	17772	18083	18356	18502	18615	18721
70	16170	15977	15809	15666	15519	15418	15383	15473	15643	15886	16210	16581	16978	17394	17790	18137	18340	18487	18601
75	15345	15080	14838	14619	14377	14192	14101	14199	14413	14733	15162	15661	16203	16794	17359	17854	18130	18319	18450
80	13675	13261	12860	12473	12002	11617	11391	11539	11884	12390	13000	13717	14522	15489	16435	17266	17714	17998	18159
85	8990	8037	7185	6434	5669	5091	4787	5026	5575	6382	7341	8500	9849	11587	13347	14962	16046	16821	17296

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

CIBSE Category	Gamma (deg)	Average Luminance		Patch Luminance	
		maximum calculated	specified maximum	maximum measured	specified maximum
Category 1	55 to 90	19054	200	---	500
Category 2	65 to 90	18721	200	---	500
Category 3	75 to 90	18450	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-30K-WM-144-80-9W-1525	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	203	203	203	203	203	203	203	203	203	203	203							
5	202	202	202	202	203	203	203	203	204	203	203	203							
10	198	198	198	199	200	200	201	201	201	201	200	199							
15	194	194	194	195	196	197	198	198	199	198	196	195							
20	186	186	186	187	189	190	191	192	192	191	189	187							
25	180	179	179	180	182	184	185	186	186	185	183	181							
30	168	167	167	169	171	173	174	176	176	174	172	169							
35	159	157	158	160	162	165	166	167	168	166	163	160							
40	144	141	143	143	148	149	150	154	152	151	146	146							
45	134	130	132	132	138	138	140	144	141	140	136	135							
50	117	114	115	115	121	122	124	127	125	123	119	118							
55	105	102	104	104	109	111	112	116	113	111	107	107							
60	87.4	84.3	85.2	85.5	90.7	92.9	94.4	97.8	94.3	91.9	87.9	88.4							
65	73.8	72.1	71.4	73.2	76.9	80.7	82.2	85.4	81.5	77.6	75.1	74.5							
70	55.3	53.6	52.6	54.3	58.1	62.0	63.6	64.9	62.1	58.2	55.8	55.5							
75	42.9	41.0	39.7	41.4	45.2	49.4	50.9	51.9	48.8	45.3	42.6	42.6							
80	23.7	21.7	19.8	21.5	25.2	30.0	31.5	31.8	28.9	25.8	23.0	22.5							
85	10.9	8.58	6.92	8.46	11.7	16.4	18.4	18.2	15.8	13.1	10.3	9.35							
90	0.00	0.03	0.15	0.21	0.13	0.23	1.05	0.87	2.68	3.71	2.69	0.71							
95	0.00	0.09	0.26	0.32	0.19	0.01	0.00	0.68	2.42	2.64	2.24	0.83							
100	0.00	0.35	0.75	0.79	0.53	0.19	0.00	0.70	1.92	2.36	1.94	0.77							
105	0.04	0.49	1.16	1.36	0.90	0.36	0.03	0.69	1.78	2.74	1.97	0.83							
110	0.14	0.70	1.77	2.34	1.52	0.50	0.10	0.77	2.40	3.98	2.91	1.09							
115	0.23	0.90	2.22	2.81	1.93	0.58	0.19	0.92	2.98	4.29	3.35	1.40							
120	0.37	1.24	2.35	2.89	2.05	0.79	0.31	1.05	2.84	4.13	3.24	1.61							
125	0.44	1.35	2.12	2.44	1.73	0.93	0.39	1.08	2.59	3.87	3.16	1.70							
130	0.54	1.36	1.80	1.94	1.30	0.96	0.49	1.05	2.26	3.48	2.94	1.71							
135	0.60	1.36	1.72	1.86	1.22	0.95	0.55	1.03	2.05	3.19	2.76	1.66							
140	0.68	1.37	1.78	1.81	1.17	0.97	0.64	1.04	1.68	2.79	2.43	1.61							
145	0.78	1.37	1.84	1.84	1.19	0.98	0.72	1.05	1.48	2.51	2.23	1.61							
150	0.91	1.37	1.82	1.85	1.20	1.07	0.85	1.13	1.31	2.15	2.02	1.60							
155	1.00	1.36	1.75	1.73	1.17	1.17	0.93	1.21	1.27	1.94	1.93	1.60							
160	1.12	1.31	1.66	1.44	1.14	1.23	1.06	1.32	1.23	1.27	1.83	1.54							
165	1.17	1.26	1.58	1.17	1.17	1.25	1.13	1.34	1.28	1.23	1.74	1.48							
170	1.23	1.25	1.38	1.08	1.24	1.23	1.21	1.32	1.37	1.19	1.57	1.35							
175	1.26	1.27	1.30	1.03	1.24	1.25	1.27	1.30	1.34	1.11	1.41	1.30							
180	1.30	1.32	1.29	1.06	1.28	1.30	1.30	1.29	1.30	1.05	1.28	1.31							

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: