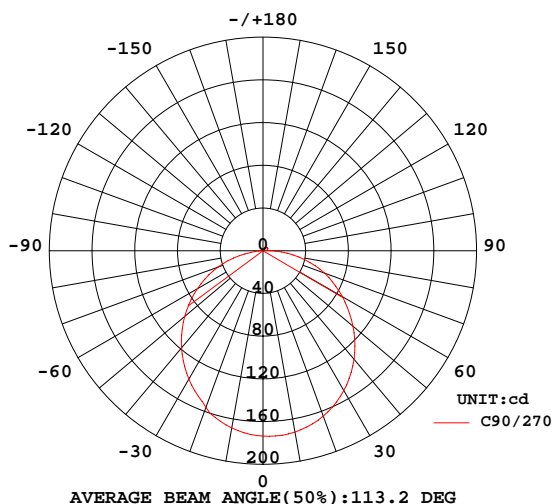


LUMINAIRE PHOTOMETRIC TEST REPORT

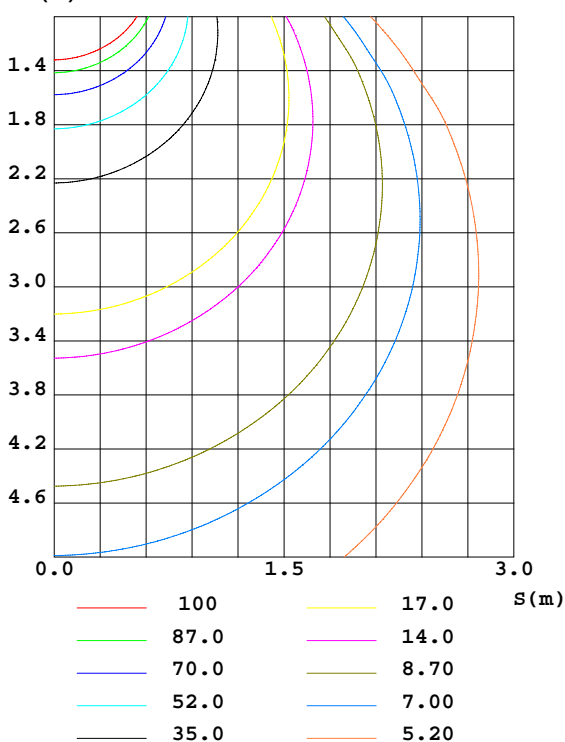
NAME: C-SFR-F23B-HB-24CV-40K-WM-144-80-9W-83.3	WEIGHT:0.132kg/m
DIM.: 10*10mm	SPEC.:
MFR.: CLEAR	SUR.:10*1000mm
	SERIAL No.:
	PROTECTION ANGLE:

DATA OF LAMP		PHOTOMETRIC DATA				Eff: 59.27 lm/W
MODEL	3015	Imax(cd)	174.1	S/MH(C0/180)	1.24	
NOMINAL POWER(W)	9	LOR(%)	122.8	S/MH(C90/270)	1.20	
RATED VOLTAGE(V)	24	TOTAL FLUX(lm)	515.61	η UP,DN(C0-180)	0.5,57.0	
NOMINAL FLUX(lm)	420	CIE CLASS	DIRECT	η UP,DN(C180-360)	1.9,63.4	
LAMPS INSIDE	1	η up(%)	2.4	CIBSE SHR NOM	1.25	
TEST VOLTAGE(V)	24	η down(%)	120.4	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:2020-05-27

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	169.5	168.2	168.5	170.0	171.4	172.8	172.4	170.9	0- 10	16.42	16.42	3.19,3.91
20	159.2	156.4	156.1	160.2	162.9	165.5	164.8	162.0	10- 20	46.99	63.41	12.3,15.1
30	143.6	139.6	138.9	143.9	146.6	151.0	151.3	146.2	20- 30	70.76	134.2	26,31.9
40	123.5	119.1	118.7	124.3	127.7	132.6	132.7	126.9	30- 40	85.03	219.2	42.5,52.2
50	100.2	95.80	95.64	101.5	105.2	110.3	110.0	103.9	40- 50	88.43	307.6	59.7,73.2
60	73.37	69.97	70.92	76.02	80.34	85.17	86.07	77.85	50- 60	80.80	388.4	75.3,92.5
70	47.12	43.80	44.83	50.05	54.15	58.94	61.30	52.73	60- 70	63.80	452.2	87.7,108
80	19.88	16.30	17.29	22.66	26.80	32.64	34.14	26.33	70- 80	40.25	492.5	95.5,117
90	0.0025	0.0506	0.2565	0.6986	1.026	5.946	7.377	4.069	80- 90	13.11	505.6	98.1,120
100	0	0.2013	0.3297	0.1419	0	2.676	4.191	2.540	90-100	1.811	507.4	98.4,121
110	0.0925	0.4969	0.7139	0.3833	0.0542	2.328	4.702	2.689	100-110	1.369	508.8	98.7,121
120	0.2931	0.9797	1.383	0.6844	0.2009	2.523	5.072	3.136	110-120	1.640	510.4	99,122
130	0.4887	1.348	1.826	0.9220	0.3733	2.135	4.709	3.104	120-130	1.666	512.1	99.3,122
140	0.6482	1.428	1.704	0.9026	0.5226	1.714	3.934	2.773	130-140	1.380	513.4	99.6,122
150	0.8772	1.363	1.572	0.9169	0.7567	1.460	3.108	2.421	140-150	1.019	514.5	99.8,122
160	1.091	1.193	1.068	0.9143	0.9703	1.406	1.471	2.041	150-160	0.6836	515.1	99.9,123
170	1.181	1.055	0.8170	0.9620	1.132	1.375	1.136	1.554	160-170	0.3531	515.5	100,123
180	1.235	1.212	0.8690	1.165	1.245	1.207	0.8639	1.162	170-180	0.1101	515.6	100,123
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

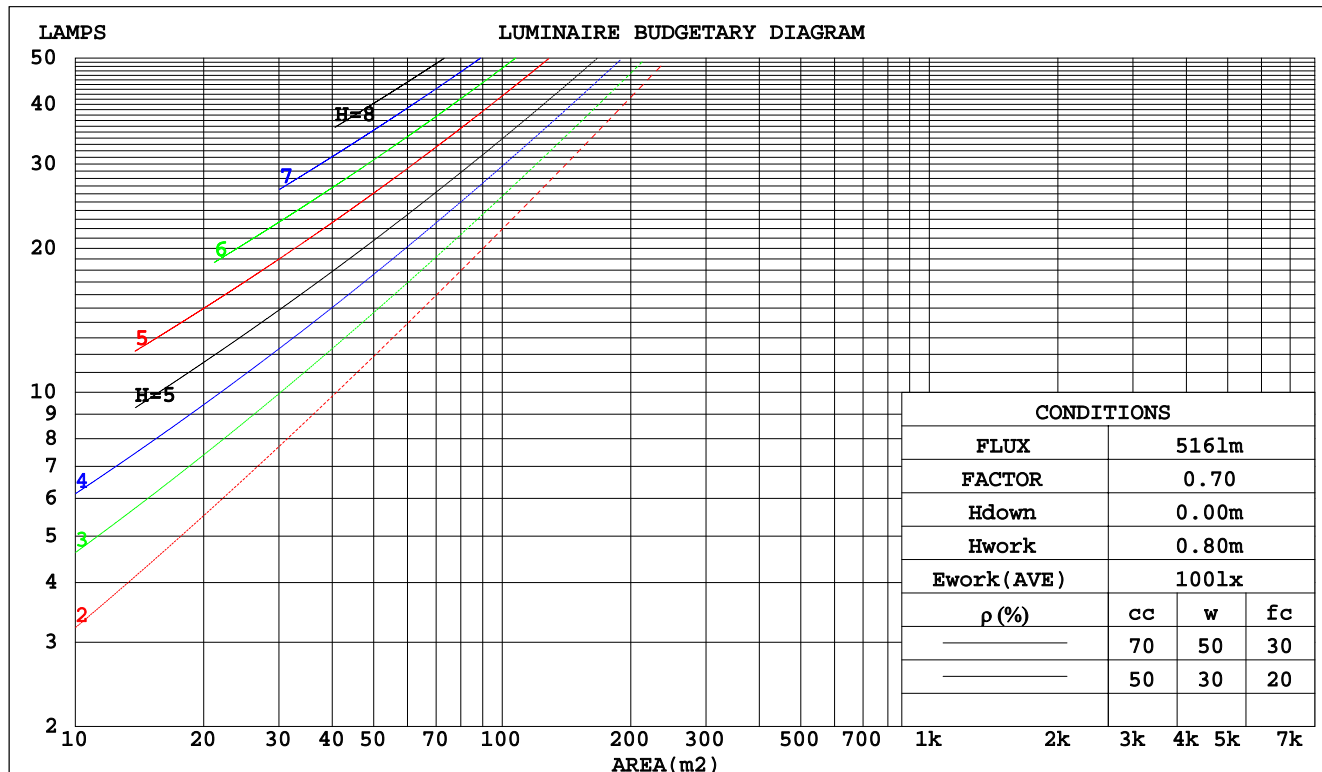
C Range: 0 - 360DEG  
C Interval: 30.0DEG  
Test Speed: HIGH  
Temperature:21.5DEG  
Operators:Eileen Yang  
Test Date:2020-05-27

$\gamma$  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-HB-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	RCR:Room Cavity Ratio															Coefficients of Utilization(CU)														
0.0	1.46	1.46	1.46	1.42	1.42	1.42	1.35	1.35	1.35	1.29	1.29	1.29	1.23	1.23	1.23	1.20														
1.0	1.26	1.21	1.16	1.23	1.18	1.14	1.17	1.13	1.10	1.12	1.09	1.06	1.07	1.05	1.02	.99														
2.0	1.10	1.01	.94	1.07	.99	.92	1.02	.96	.90	.98	.92	.87	.94	.89	.85	.82														
3.0	.96	.86	.77	.94	.84	.77	.90	.82	.75	.86	.79	.73	.83	.77	.72	.69														
4.0	.85	.74	.65	.83	.73	.65	.80	.71	.64	.76	.69	.63	.73	.67	.61	.59														
5.0	.76	.64	.56	.74	.64	.56	.71	.62	.55	.69	.60	.54	.66	.59	.53	.51														
6.0	.68	.57	.49	.67	.56	.49	.64	.55	.48	.62	.54	.47	.60	.52	.47	.44														
7.0	.62	.51	.43	.61	.50	.43	.58	.49	.42	.56	.48	.42	.55	.47	.41	.39														
8.0	.56	.46	.38	.55	.45	.38	.53	.44	.38	.52	.43	.37	.50	.43	.37	.35														
9.0	.52	.41	.35	.51	.41	.34	.49	.40	.34	.48	.40	.34	.46	.39	.33	.31														
10.0	.48	.38	.31	.47	.37	.31	.45	.37	.31	.44	.36	.31	.43	.36	.30	.28														



C Range: 0 - 360DEG  
C Interval: 30.0DEG  
Test Speed: HIGH  
Temperature: 21.5DEG  
Operators: Eileen Yang  
Test Date: 2020-05-27

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-HB-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	.395	.224	.071	.385	.220	.070	.367	.211	.067	.351	.202	.065	.336	.195	.063		
2.0	.367	.201	.062	.359	.197	.061	.343	.191	.059	.328	.184	.058	.315	.178	.056		
3.0	.337	.180	.054	.330	.177	.053	.316	.171	.052	.303	.166	.051	.291	.161	.050		
4.0	.310	.161	.047	.303	.159	.047	.291	.154	.046	.279	.150	.045	.269	.146	.044		
5.0	.286	.146	.042	.280	.144	.042	.269	.140	.041	.258	.136	.041	.249	.133	.040		
6.0	.264	.133	.038	.259	.131	.038	.249	.128	.037	.240	.125	.037	.231	.122	.036		
7.0	.246	.121	.034	.241	.120	.034	.232	.117	.034	.224	.115	.033	.216	.112	.033		
8.0	.229	.112	.031	.225	.111	.031	.217	.108	.031	.209	.106	.031	.202	.104	.030		
9.0	.215	.104	.029	.211	.103	.029	.204	.101	.029	.197	.099	.028	.190	.097	.028		
10.0	.202	.097	.027	.198	.096	.027	.192	.094	.026	.185	.092	.026	.180	.090	.026		

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	.252	.252	.252	.215	.215	.215	.147	.147	.147	.084	.084	.084	.027	.027	.027	
1.0	.241	.210	.182	.206	.180	.157	.141	.124	.108	.081	.072	.063	.026	.023	.020	
2.0	.231	.180	.138	.198	.155	.119	.136	.107	.083	.078	.062	.049	.025	.020	.016	
3.0	.222	.159	.109	.190	.137	.094	.130	.095	.066	.075	.056	.039	.024	.018	.013	
4.0	.212	.143	.090	.182	.123	.078	.125	.086	.055	.072	.050	.032	.023	.016	.011	
5.0	.203	.130	.076	.174	.113	.066	.120	.079	.047	.070	.046	.028	.022	.015	.009	
6.0	.194	.120	.067	.167	.104	.058	.115	.073	.041	.067	.043	.024	.022	.014	.008	
7.0	.186	.111	.059	.160	.097	.052	.110	.068	.037	.064	.040	.022	.021	.013	.007	
8.0	.178	.104	.054	.153	.090	.047	.106	.064	.033	.062	.037	.020	.020	.012	.007	
9.0	.170	.098	.050	.147	.085	.043	.102	.060	.031	.059	.035	.018	.019	.012	.006	
10.0	.163	.093	.046	.141	.081	.040	.098	.057	.029	.057	.034	.017	.018	.011	.006	

C Range: 0 - 360DEG  
C Interval: 30.0DEG  
Test Speed: HIGH  
Temperature:21.5DEG  
Operators:Eileen Yang  
Test Date:2020-05-27

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-HB-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	21.9	23.4	22.2	23.6	23.9	21.7	23.2	22.0	23.5	23.7	
	3H	23.5	24.9	23.8	25.1	25.4	23.2	24.6	23.6	24.9	25.2
	4H	24.1	25.4	24.5	25.7	26.0	23.8	25.2	24.2	25.5	25.8
	6H	24.6	25.8	24.9	26.1	26.4	24.2	25.5	24.6	25.8	26.1
	8H	24.7	25.9	25.0	26.2	26.5	24.3	25.5	24.7	25.8	26.2
	12H	24.7	25.9	25.1	26.2	26.5	24.3	25.5	24.7	25.8	26.1
4H	2H	22.4	23.8	22.8	24.1	24.4	22.3	23.6	22.7	23.9	24.2
	3H	24.2	25.4	24.6	25.7	26.0	24.0	25.2	24.4	25.5	25.9
	4H	25.0	26.0	25.4	26.4	26.8	24.7	25.8	25.1	26.1	26.5
	6H	25.5	26.5	25.9	26.9	27.3	25.2	26.1	25.6	26.5	26.9
	8H	25.7	26.6	26.1	27.0	27.4	25.3	26.2	25.7	26.6	27.0
	12H	25.7	26.5	26.2	27.0	27.4	25.3	26.2	25.8	26.6	27.0
8H	4H	25.2	26.1	25.6	26.5	26.9	25.0	25.8	25.4	26.2	26.7
	6H	25.8	26.6	26.3	27.0	27.5	25.5	26.3	26.0	26.7	27.2
	8H	26.0	26.7	26.5	27.2	27.7	25.7	26.3	26.2	26.8	27.3
	12H	26.1	26.7	26.7	27.2	27.7	25.8	26.3	26.3	26.8	27.3
12H	4H	25.2	26.0	25.6	26.4	26.8	25.0	25.8	25.4	26.2	26.6
	6H	25.9	26.5	26.3	27.0	27.5	25.6	26.2	26.0	26.7	27.2
	8H	26.1	26.7	26.6	27.1	27.7	25.7	26.3	26.2	26.8	27.3
Variations with the observer position at spacings:											
S = 1.0H	+ 0.1 / - 0.2					+ 0.2 / - 0.2					
1.5H	+ 0.1 / - 0.3					+ 0.1 / - 0.3					
2.0H	+ 0.2 / - 0.2					+ 0.2 / - 0.2					

CIE Pub.117 Corrected 420.0 lm Total Lamp Luminous Flux.(8log(F/F0) = -3.0)

C Range: 0 - 360DEG  
C Interval: 30.0DEG  
Test Speed: HIGH  
Temperature:21.5DEG  
Operators:Eileen Yang  
Test Date:2020-05-27

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-HB-24CV-40K-WM-144-80-9W-IPES:	WEIGHT:0.132kg/m
DIM.: 10*10mm	SPEC.:
MFR.: CLEAR	SUR.:10*1000mm
	PROTECTION ANGLE:

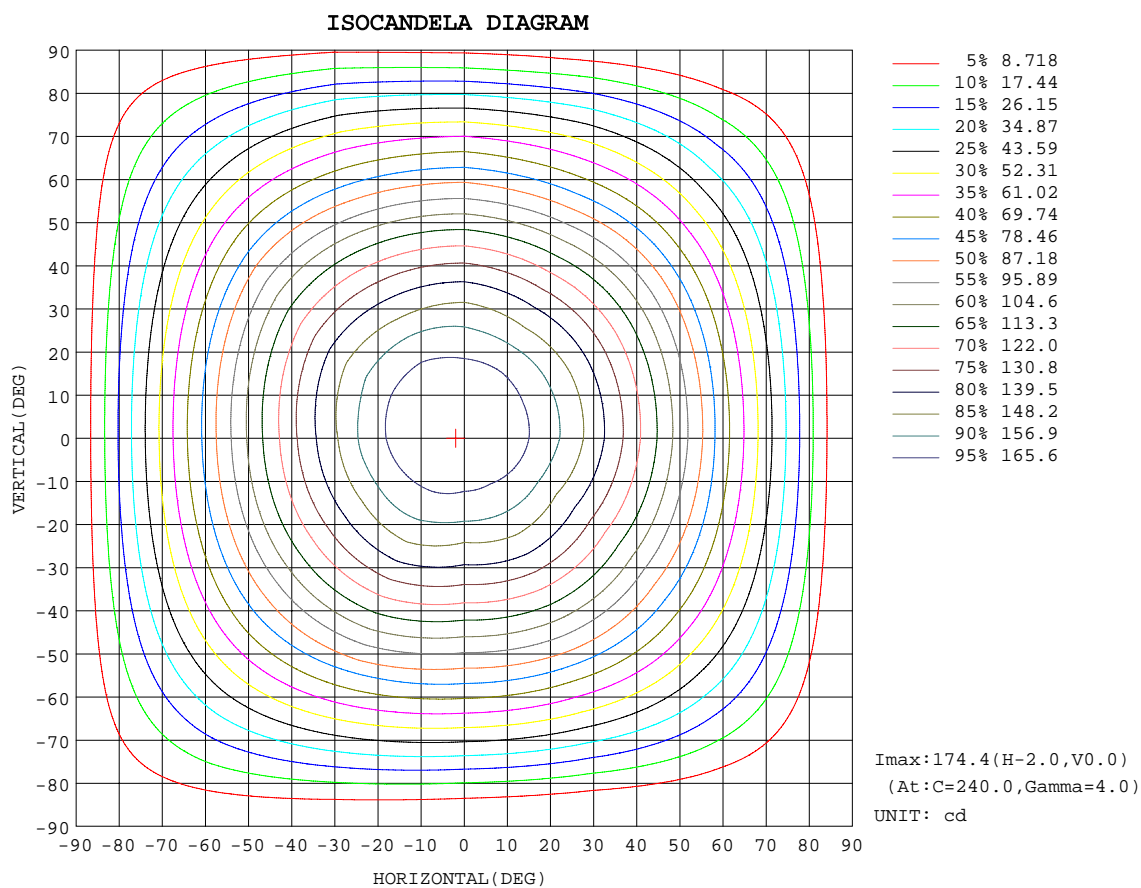
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS(PERCENT)    k(RI) x RCR = 5									
k = 0.60	69	55	46	68	54	46	67	54	46	38
0.80	81	67	58	80	66	57	78	65	57	48
1.00	91	78	68	90	77	68	87	78	67	58
1.25	100	87	78	98	86	77	95	84	76	67
1.50	106	94	85	104	93	84	100	90	83	73
2.00	115	104	96	112	102	95	108	99	93	82
2.50	120	110	102	117	108	101	112	104	98	87
3.00	124	115	108	121	113	107	116	109	104	92
4.00	129	122	116	126	119	114	120	115	110	99
5.00	132	126	121	129	123	119	123	118	114	102
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:2020-05-27

$\gamma$  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-HB-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:

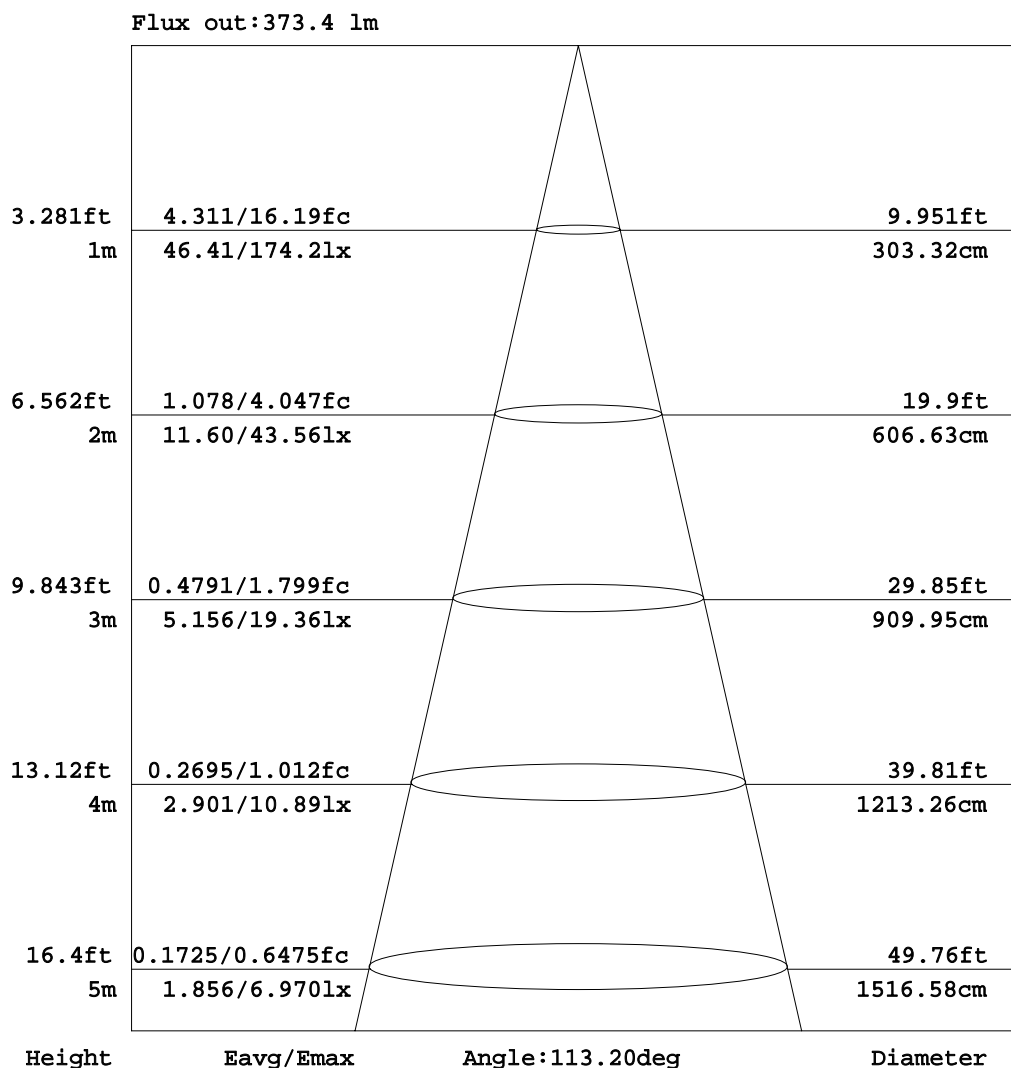


C Range: 0 - 360DEG  
C Interval: 30.0DEG  
Test Speed: HIGH  
Temperature:21.5DEG  
Operators:Eileen Yang  
Test Date:2020-05-27

$\gamma$  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-HB-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.

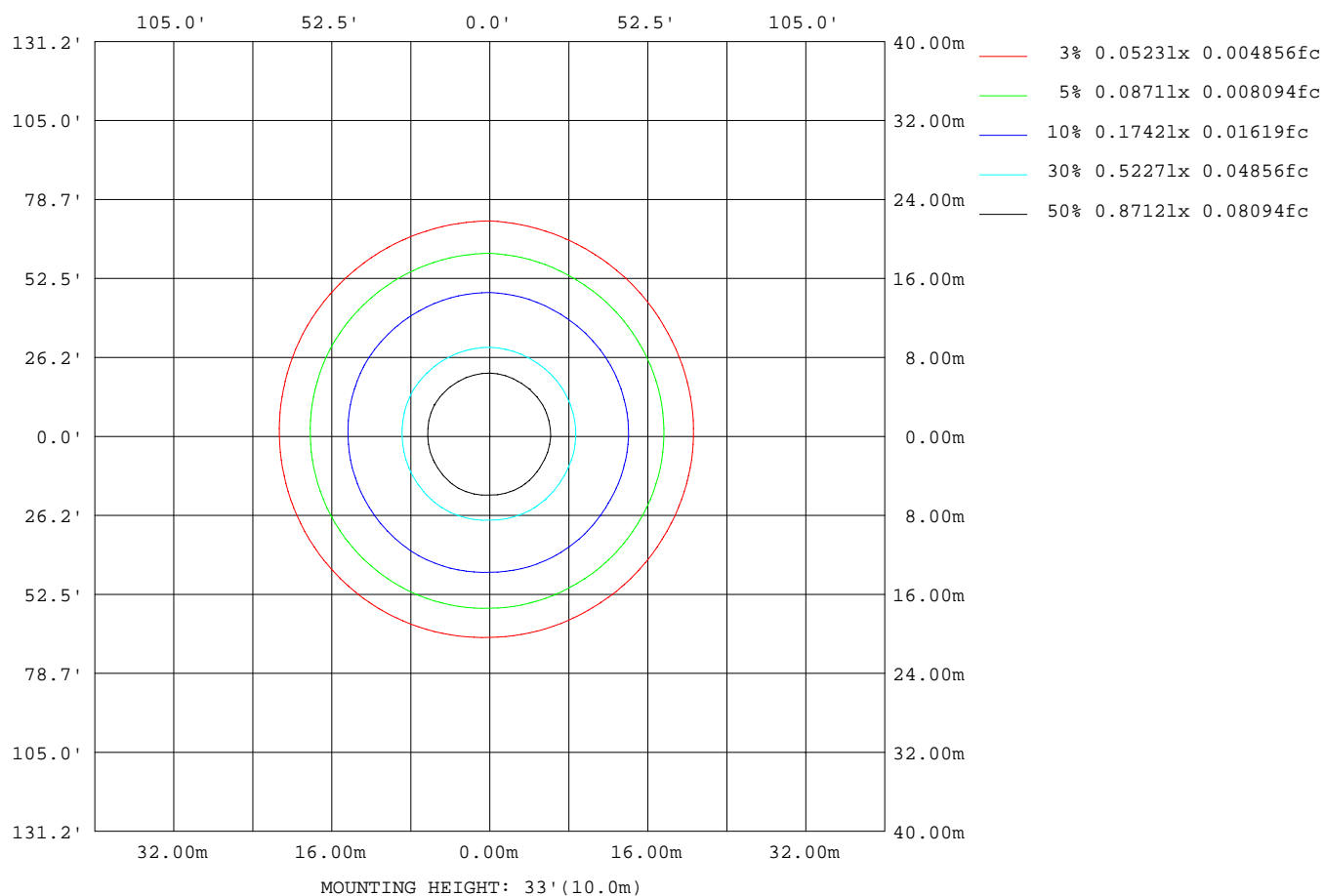
C Range: 0 - 360DEG  
C Interval: 30.0DEG  
Test Speed: HIGH  
Temperature:21.5DEG  
Operators:Eileen Yang  
Test Date:2020-05-27

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-HB-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:



C Range: 0 - 360DEG  
C Interval: 30.0DEG  
Test Speed: HIGH  
Temperature: 21.5DEG  
Operators: Eileen Yang  
Test Date: 2020-05-27

$\gamma$  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-HB-24CV-40K-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	420	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	15287	14926	14659	14486	14451	14478	14535	14502	14497	14555	14818	15122	15416	15547	15644	15735	15872	16036	16233
60	14674	14425	14225	14074	13972	13919	13914	13957	14048	14185	14387	14619	14865	15098	15326	15542	15705	15872	16068
65	14285	13996	13763	13589	13472	13413	13411	13465	13576	13743	13986	14265	14558	14833	15100	15351	15551	15743	15943
70	13776	13433	13153	12938	12781	12692	12676	12747	12893	13109	13417	13767	14135	14483	14817	15130	15370	15598	15833
75	13014	12569	12197	11897	11649	11488	11432	11534	11745	12053	12464	12931	13427	13920	14396	14833	15138	15416	15701
80	11451	10795	10238	9780	9378	9107	8997	9159	9488	9956	10530	11189	11908	12700	13478	14193	14635	15027	15434
85	7351	6339	5572	5051	4798	4775	4966	5391	5971	6659	7318	8060	8906	10019	11184	12321	13095	13874	14771

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	16233	200	---	500
Category 2	65 to 90	15943	200	---	500
Category 3	75 to 90	15701	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:2020-05-27

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-HB-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:

Table--1

UNIT: cd

C( DEG) γ (DEG)	0	30	60	90	120	150	180	210	240	270	300	330							
0	174	174	174	174	174	174	174	174	174	174	174	174							
5	173	172	172	172	173	173	174	174	174	174	173	173							
10	169	168	168	168	169	170	171	173	173	172	171	170							
15	166	165	164	165	166	167	169	170	171	170	169	167							
20	159	156	157	156	159	161	163	165	166	165	163	161							
25	154	149	151	149	153	154	158	160	161	160	157	156							
30	144	139	140	139	144	144	147	151	151	151	147	146							
35	136	131	132	131	136	137	140	144	144	144	140	138							
40	123	119	119	119	124	125	128	133	132	133	128	126							
45	115	110	111	110	115	116	119	124	124	124	119	117							
50	100	95.4	96.2	95.6	101	102	105	111	110	110	105	103							
55	90.2	85.5	86.2	85.9	90.8	92.7	95.6	101	100	100	95.1	93.0							
60	73.4	70.4	69.6	70.9	74.3	77.7	80.3	85.3	85.1	86.1	79.7	76.0							
65	63.0	60.1	59.3	60.7	64.1	67.5	70.0	73.4	74.8	75.7	69.8	65.5							
70	47.1	44.3	43.4	44.8	48.3	51.7	54.2	57.4	60.5	61.3	55.9	49.6							
75	36.4	33.6	32.4	34.0	37.5	41.1	43.3	46.6	51.0	50.7	46.0	38.8							
80	19.9	17.0	15.6	17.3	20.7	24.6	26.8	30.3	35.0	34.1	29.8	22.8							
85	8.93	6.56	6.09	7.69	9.95	13.4	15.6	19.5	23.9	22.8	18.7	12.3							
90	0.00	0.00	0.10	0.26	0.57	0.83	1.03	4.23	7.67	7.38	5.88	2.26							
95	0.00	0.00	0.13	0.22	0.11	0.00	0.00	2.10	5.20	5.44	4.77	2.00							
100	0.00	0.10	0.30	0.33	0.24	0.04	0.00	1.58	3.78	4.19	3.58	1.50							
105	0.01	0.20	0.43	0.45	0.34	0.13	0.00	1.35	3.16	4.07	3.27	1.43							
110	0.09	0.36	0.63	0.71	0.54	0.22	0.05	1.31	3.34	4.70	3.73	1.65							
115	0.18	0.49	0.86	0.99	0.71	0.28	0.10	1.34	3.69	4.96	4.07	1.90							
120	0.29	0.79	1.17	1.38	0.92	0.45	0.20	1.41	3.64	5.07	4.14	2.13							
125	0.37	1.01	1.40	1.59	1.02	0.61	0.27	1.39	3.33	4.97	4.13	2.25							
130	0.49	1.12	1.57	1.83	1.11	0.73	0.37	1.30	2.97	4.71	4.00	2.21							
135	0.55	1.14	1.58	1.78	1.07	0.73	0.44	1.20	2.67	4.39	3.82	2.17							
140	0.65	1.15	1.70	1.70	1.06	0.74	0.52	1.22	2.21	3.93	3.43	2.11							
145	0.74	1.17	1.64	1.71	1.05	0.76	0.61	1.21	1.89	3.61	3.15	2.06							
150	0.88	1.15	1.57	1.57	1.00	0.83	0.76	1.33	1.59	3.11	2.84	2.00							
155	0.96	1.11	1.48	1.42	0.95	0.90	0.85	1.39	1.52	2.87	2.68	1.92							
160	1.09	1.03	1.36	1.07	0.90	0.93	0.97	1.44	1.37	1.47	2.35	1.73							
165	1.13	1.02	1.27	0.89	0.94	0.95	1.03	1.43	1.37	1.29	2.06	1.61							
170	1.18	1.03	1.08	0.82	0.96	0.97	1.13	1.35	1.40	1.14	1.70	1.41							
175	1.21	1.10	1.04	0.78	0.98	1.03	1.19	1.30	1.33	1.02	1.45	1.32							
180	1.24	1.23	1.19	0.87	1.15	1.17	1.25	1.23	1.18	0.86	1.15	1.17							

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