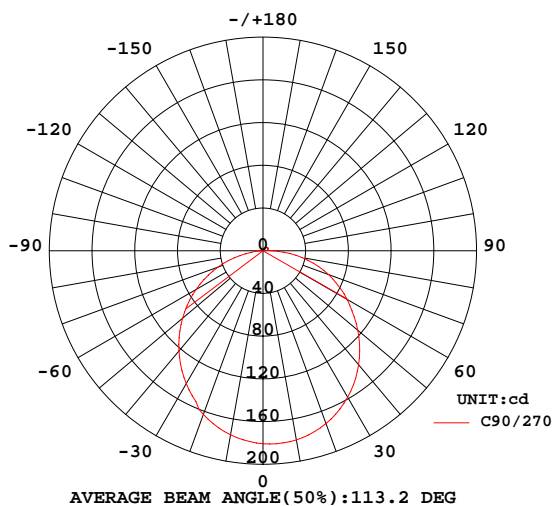


LUMINAIRE PHOTOMETRIC TEST REPORT

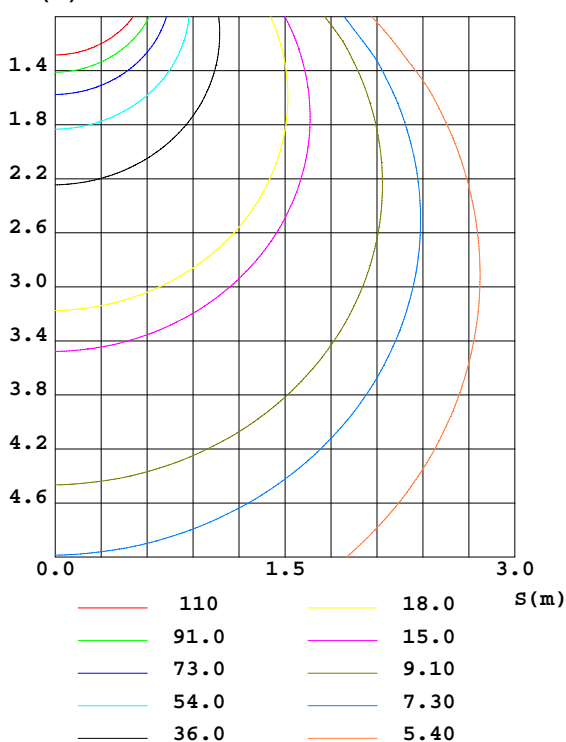
NAME: C-SFR-F23B-HB-24CV-57K-WM-144-80-9W-83.3	WEIGHT:0.132kg/m	
DIM.: 10*10mm	SPEC.:	SERIAL No.:
MFR.: CLEAR	SUR.:10*1000mm	PROTECTION ANGLE:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 62.49 lm/W			
MODEL	3015	Imax(cd)	181.4	S/MH(C0/180)	1.24
NOMINAL POWER(W)	9	LOR(%)	128.0	S/MH(C90/270)	1.19
RATED VOLTAGE(V)	24	TOTAL FLUX(lm)	537.45	η UP,DN(C0-180)	0.6,58.7
NOMINAL FLUX(lm)	420	CIE CLASS	DIRECT	η UP,DN(C180-360)	2.0,66.6
LAMPS INSIDE	1	η up(%)	2.6	CIBSE SHR NOM	1.25
TEST VOLTAGE(V)	24	η down(%)	125.4	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:

γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Φ zone	Φ total	$\%lum, lamp$
10	176.3	174.9	175.0	176.7	178.4	180.1	179.8	178.2	0- 10	17.09	17.09	3.18,4.07
20	165.7	163.0	163.2	166.4	169.6	172.7	172.3	169.1	10- 20	48.92	66.01	12.3,15.7
30	149.5	144.6	143.7	149.2	152.5	159.0	158.5	152.9	20- 30	73.87	139.9	26,33.3
40	128.5	123.1	122.5	128.8	132.9	138.8	139.3	132.9	30- 40	88.55	228.4	42.5,54.4
50	104.1	98.58	98.28	104.9	109.5	115.7	115.9	109.2	40- 50	92.04	320.5	59.6,76.3
60	76.20	71.52	72.28	78.22	83.64	89.56	90.90	82.40	50- 60	84.12	404.6	75.3,96.3
70	48.83	44.11	44.93	51.04	56.30	62.22	65.24	55.80	60- 70	66.31	470.9	87.6,112
80	20.67	15.80	16.59	22.62	27.95	34.93	37.04	28.50	70- 80	41.76	512.7	95.4,122
90	0.0039	0.0644	0.2232	0.4793	1.340	7.323	9.181	4.512	80- 90	13.91	526.6	98,125
100	0	0.2838	0.4570	0.2104	0.0000	2.877	4.488	2.715	90-100	2.030	528.6	98.4,126
110	0.1207	0.6206	0.9450	0.4997	0.0722	2.455	4.856	2.790	100-110	1.486	530.1	98.6,126
120	0.3495	1.118	1.635	0.8448	0.2342	2.686	5.345	3.313	110-120	1.776	531.9	99,127
130	0.5553	1.423	1.925	1.048	0.4194	2.271	4.975	3.300	120-130	1.797	533.7	99.3,127
140	0.7329	1.493	1.772	0.9817	0.5712	1.823	4.173	2.955	130-140	1.472	535.1	99.6,127
150	0.9875	1.425	1.650	0.9856	0.8286	1.559	3.301	2.590	140-150	1.084	536.2	99.8,128
160	1.214	1.266	1.118	0.9779	1.073	1.514	1.566	2.215	150-160	0.7309	537.0	99.9,128
170	1.307	1.136	0.8873	1.024	1.245	1.511	1.225	1.696	160-170	0.3816	537.3	100,128
180	1.371	1.331	0.9341	1.272	1.363	1.331	0.9289	1.280	170-180	0.1202	537.5	100,128
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

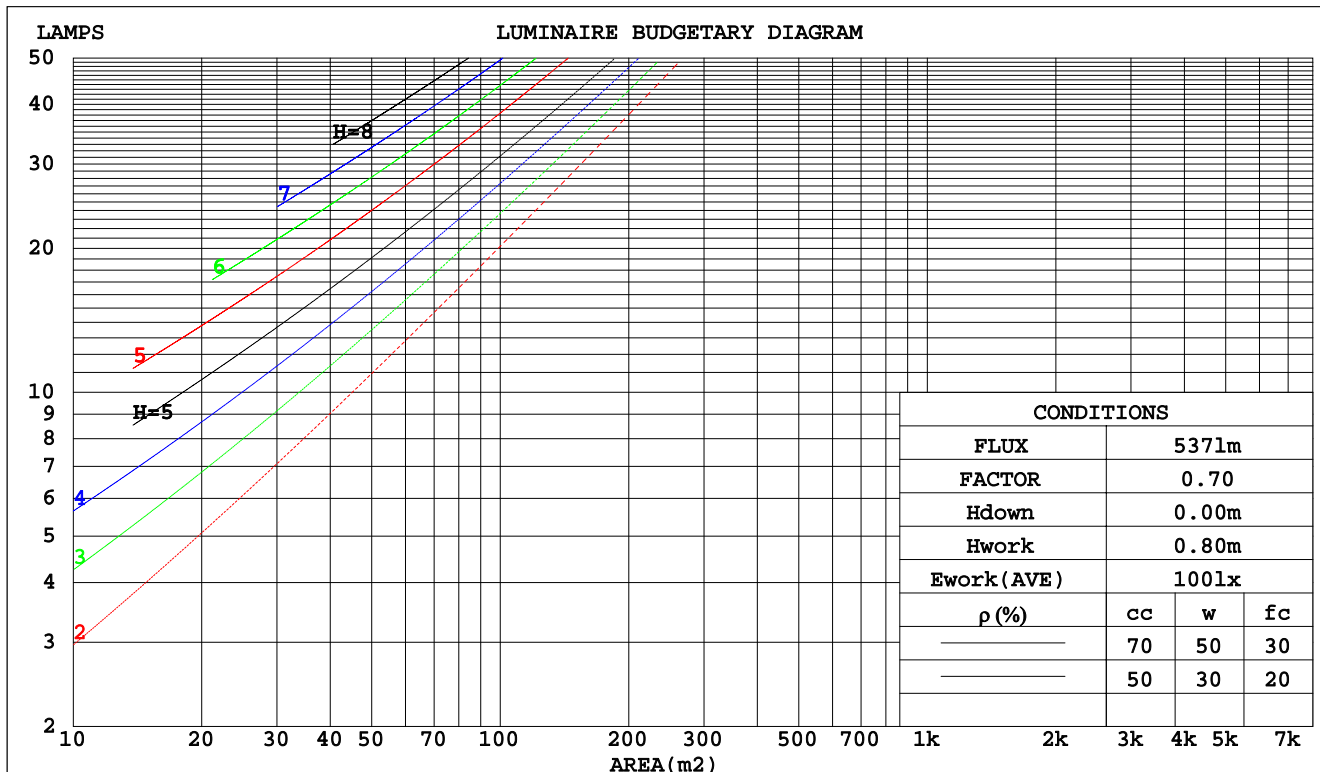
C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:21.5DEG
Operators:Eileen Yang
Test Date:2020-05-27

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:

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

NAME: C-SFR-F23B-HB-24CV-57K-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	1.52	1.52	1.52	1.48	1.48	1.48	1.41	1.41	1.41	1.34	1.34	1.34	1.28	1.28	1.28	1.25
1.0	1.32	1.26	1.21	1.28	1.23	1.18	1.22	1.18	1.14	1.17	1.13	1.10	1.12	1.09	1.06	1.04
2.0	1.14	1.05	.98	1.12	1.03	.96	1.07	.90	.94	1.02	.96	.91	.98	.93	.89	.86
3.0	.90	.89	.81	.98	.88	.80	.94	.85	.78	.90	.82	.76	.86	.80	.75	.72
4.0	.88	.77	.68	.87	.76	.68	.83	.74	.66	.80	.72	.65	.77	.70	.64	.61
5.0	.79	.67	.59	.77	.66	.58	.74	.65	.57	.71	.63	.56	.69	.61	.55	.53
6.0	.71	.59	.51	.70	.59	.51	.67	.57	.50	.65	.56	.49	.62	.55	.49	.46
7.0	.64	.53	.45	.63	.52	.45	.61	.51	.44	.59	.50	.44	.57	.49	.43	.41
8.0	.59	.48	.40	.58	.47	.40	.56	.46	.39	.54	.45	.39	.52	.44	.39	.36
9.0	.54	.43	.36	.53	.43	.36	.51	.42	.36	.50	.41	.35	.48	.41	.35	.32
10.0	.50	.39	.33	.49	.39	.33	.47	.38	.32	.46	.38	.32	.45	.37	.32	.29



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-57K-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						Wall Exitance Coefficients(WEC)										
0.0																	
1.0	.412	.234	.074	.402	.229	.073	.383	.220	.070	.366	.211	.068	.350	.203	.065		
2.0	.382	.210	.064	.374	.206	.063	.357	.199	.062	.342	.192	.060	.328	.186	.059		
3.0	.352	.187	.056	.344	.184	.055	.329	.178	.054	.316	.173	.053	.303	.168	.052		
4.0	.323	.168	.049	.316	.165	.049	.303	.161	.048	.291	.156	.047	.280	.152	.046		
5.0	.298	.152	.044	.292	.150	.044	.280	.146	.043	.269	.142	.042	.259	.138	.042		
6.0	.275	.138	.040	.270	.136	.039	.260	.133	.039	.250	.130	.038	.241	.127	.038		
7.0	.256	.127	.036	.251	.125	.036	.242	.122	.035	.233	.119	.035	.225	.117	.034		
8.0	.239	.117	.033	.234	.115	.033	.226	.113	.032	.218	.111	.032	.211	.108	.032		
9.0	.224	.108	.030	.220	.107	.030	.212	.105	.030	.205	.103	.029	.198	.101	.029		
10.0	.210	.101	.028	.206	.100	.028	.200	.098	.028	.193	.096	.027	.187	.094	.027		

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	.263	.263	.263	.225	.225	.225	.154	.154	.154	.088	.088	.088	.028	.028	.028	
1.0	.252	.220	.191	.215	.188	.164	.147	.130	.113	.085	.075	.066	.027	.024	.021	
2.0	.242	.189	.144	.207	.163	.125	.142	.112	.087	.082	.065	.051	.026	.021	.017	
3.0	.232	.166	.114	.199	.144	.099	.136	.100	.070	.079	.058	.041	.025	.019	.013	
4.0	.222	.150	.094	.190	.129	.082	.131	.090	.058	.076	.053	.034	.024	.017	.011	
5.0	.212	.136	.080	.182	.118	.070	.126	.082	.049	.073	.048	.029	.023	.016	.010	
6.0	.203	.126	.070	.175	.109	.061	.120	.076	.043	.070	.045	.026	.023	.015	.008	
7.0	.194	.117	.063	.167	.101	.055	.115	.071	.039	.067	.042	.023	.022	.014	.008	
8.0	.186	.110	.057	.160	.095	.050	.111	.067	.035	.064	.039	.021	.021	.013	.007	
9.0	.178	.103	.053	.153	.090	.046	.106	.063	.033	.062	.037	.019	.020	.012	.006	
10.0	.171	.098	.049	.147	.085	.043	.102	.060	.030	.060	.035	.018	.019	.012	.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-57K-WM-144-80-9W-IP65						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	22.0	23.5	22.3	23.7	24.0	21.7	23.2	22.0	23.5	23.7	
	3H	23.5	24.9	23.9	25.2	25.5	23.2	24.6	23.5	24.9	25.2
	4H	24.2	25.5	24.5	25.8	26.1	23.8	25.1	24.1	25.4	25.7
	6H	24.6	25.9	25.0	26.2	26.5	24.1	25.4	24.5	25.7	26.0
	8H	24.7	25.9	25.1	26.3	26.6	24.2	25.4	24.5	25.7	26.0
	12H	24.8	25.9	25.1	26.3	26.6	24.2	25.3	24.5	25.7	26.0
4H	2H	22.5	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	26.1	24.0	25.1	24.3	25.5	25.8
	4H	25.0	26.1	25.4	26.4	26.8	24.6	25.7	25.0	26.0	26.4
	6H	25.5	26.5	26.0	26.9	27.3	25.0	26.0	25.5	26.4	26.8
	8H	25.7	26.6	26.1	27.0	27.4	25.1	26.0	25.6	26.4	26.9
	12H	25.8	26.6	26.2	27.0	27.4	25.2	26.0	25.6	26.4	26.9
8H	4H	25.2	26.1	25.6	26.5	26.9	24.8	25.7	25.3	26.1	26.6
	6H	25.8	26.6	26.3	27.0	27.5	25.4	26.1	25.8	26.5	27.0
	8H	26.0	26.7	26.5	27.2	27.7	25.5	26.2	26.0	26.6	27.1
	12H	26.1	26.7	26.6	27.2	27.7	25.6	26.1	26.1	26.6	27.1
12H	4H	25.2	26.0	25.6	26.4	26.8	24.8	25.7	25.3	26.1	26.5
	6H	25.8	26.5	26.3	27.0	27.5	25.4	26.1	25.9	26.5	27.0
	8H	26.1	26.6	26.6	27.1	27.6	25.5	26.1	26.1	26.6	27.1
Variations with the observer position at spacings:											
S = 1.0H	+ 0.1 / - 0.2					+ 0.2 / - 0.2					
1.5H	+ 0.1 / - 0.2					+ 0.1 / - 0.3					
2.0H	+ 0.2 / - 0.3					+ 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-57K-WM-144-80-9W-83.3	TYPE:	WEIGHT:0.132kg/m
DIM.: 10*10mm	SPEC.:	SERIAL No.:
MFR.: CLEAR	SUR.:10*1000mm	PROTECTION ANGLE:

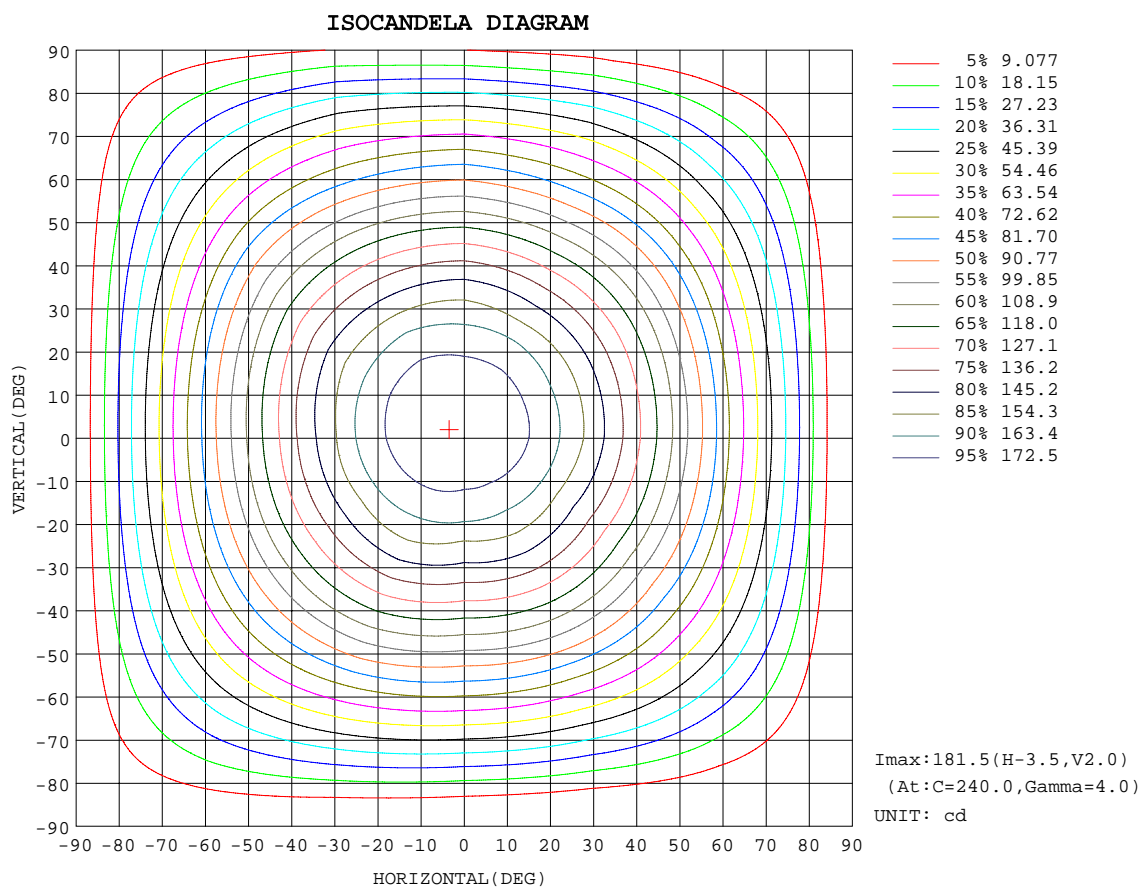
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS(PERCENT) k(RI) x RCR = 5									
k = 0.60	72	57	48	71	57	48	69	56	48	39
0.80	85	70	60	83	69	60	81	68	59	50
1.00	95	81	71	94	80	71	91	82	70	61
1.25	104	91	81	102	90	81	99	88	79	70
1.50	111	98	89	108	96	88	104	94	86	76
2.00	120	108	100	117	107	99	112	103	96	86
2.50	125	114	106	122	113	105	117	109	102	91
3.00	129	120	113	126	118	111	121	114	108	96
4.00	134	127	121	131	124	119	125	120	115	103
5.00	138	131	126	134	128	123	128	123	119	107
ROOM INDEX	UF(total)									Direct
According to DIN EN 13032-2 2004										
Suspended										
SHRNM = 1.25										

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:

ISOCANDELA DIAGRAM

NAME: C-SFR-F23B-HB-24CV-57K-WM-144-80-9W-150ES:	WEIGHT:0.132kg/m
DIM.: 10*10mm	SPEC.: SERIAL No.:
MFR.: CLEAR	SUR.:10*1000mm PROTECTION ANGLE:

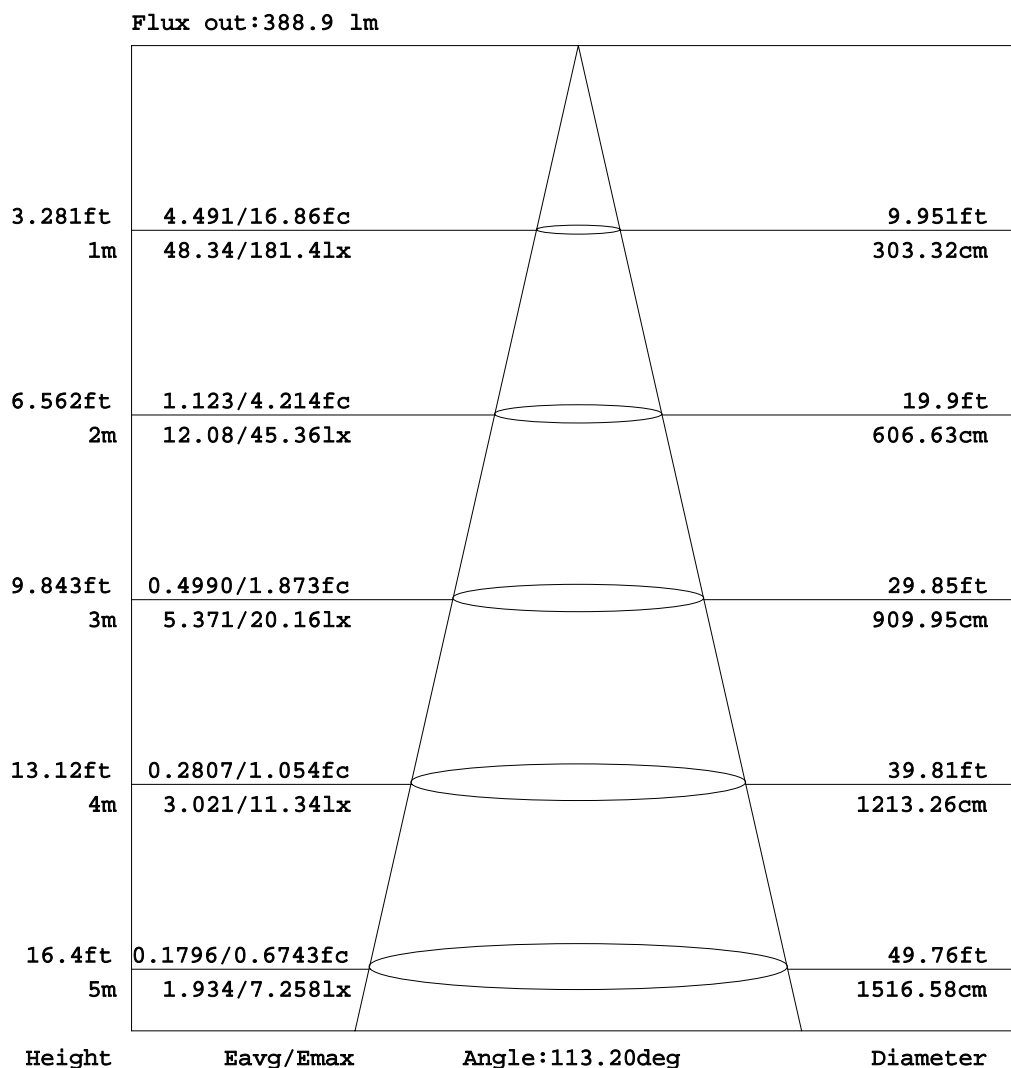


C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:21.5DEG
Operators:Eileen Yang
Test Date:2020-05-27

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:

AAI Figure

NAME: C-SFR-F23B-HB-24CV-57K-WM-144-80-9W-1000mm	TYPE:	WEIGHT:0.132kg/m
DIM.: 10*10mm	SPEC.:	SERIAL No.:
MFR.: CLEAR	SUR.:10*1000mm	PROTECTION ANGLE:



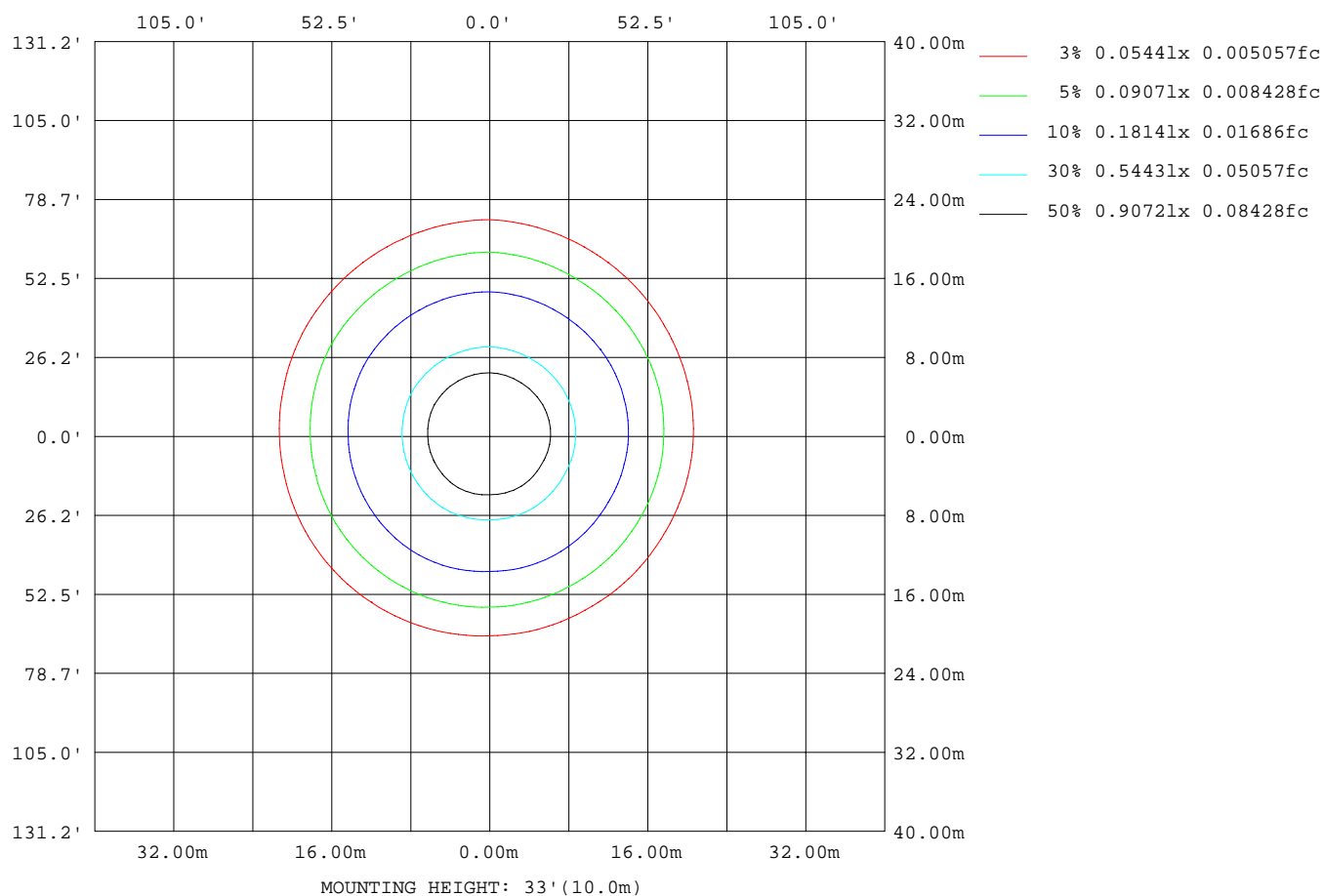
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

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-57K-WM-144-80-9W-189E	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

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:

Average Luminance Table(CIBSE)

NAME: C-SFR-F23B-HB-24CV-57K-WM-144-80-9W-IP20	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	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	15866	15443	15122	14903	14828	14824	14861	14829	14836	14913	15193	15519	15840	16008	16145	16277	16449	16648	16883
60	15240	14912	14644	14436	14287	14198	14171	14207	14304	14457	14684	14949	15235	15511	15786	16052	16263	16480	16728
65	14822	14434	14117	13872	13697	13593	13563	13610	13728	13915	14189	14507	14848	15176	15500	15812	16072	16326	16586
70	14277	13814	13429	13122	12884	12732	12673	12736	12893	13138	13486	13887	14316	14732	15141	15531	15846	16150	16462
75	13475	12863	12346	11924	11573	11335	11226	11306	11520	11855	12318	12856	13439	14031	14612	15159	15563	15940	16325
80	11902	10991	10223	9600	9089	8747	8598	8737	9066	9555	10163	10878	11677	12589	13507	14375	14974	15525	16093
85	7771	6512	5537	4847	4477	4367	4493	4850	5377	6033	6679	7440	8347	9581	10914	12267	13331	14423	15635

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	16883	200	---	500
Category 2	65 to 90	16586	200	---	500
Category 3	75 to 90	16325	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-57K-WM-144-80-9W-1525	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	181	181	181	181	181	181	181	181	181	181	181	181							
5	180	179	179	179	180	180	181	181	181	181	181	180							
10	176	175	175	175	176	177	178	180	180	180	179	178							
15	173	171	170	171	172	174	176	177	178	178	176	174							
20	166	164	162	163	165	168	170	172	173	172	170	168							
25	160	156	156	155	159	162	164	167	169	167	165	162							
30	149	144	145	144	149	150	153	158	160	158	154	152							
35	142	136	137	136	141	142	145	151	151	151	146	145							
40	129	123	123	122	128	130	133	139	139	139	134	132							
45	119	113	114	113	118	121	124	130	130	130	125	123							
50	104	98.4	98.7	98.3	104	106	110	116	116	116	110	108							
55	93.7	88.1	88.2	88.1	93.4	95.9	99.4	105	106	106	100	97.5							
60	76.2	72.2	70.9	72.3	76.2	80.3	83.6	89.4	89.7	90.9	84.2	80.6							
65	65.4	61.4	60.0	61.5	65.4	69.5	72.8	77.1	79.0	80.8	73.8	68.9							
70	48.8	44.9	43.3	44.9	49.0	53.1	56.3	60.4	64.0	65.2	59.3	52.3							
75	37.7	33.7	31.9	33.6	37.6	42.1	45.0	49.1	54.1	54.3	49.2	41.1							
80	20.7	16.7	14.9	16.6	20.3	25.0	27.9	32.2	37.7	37.0	32.4	24.6							
85	9.35	6.30	5.61	7.09	9.43	13.4	16.4	21.0	26.1	25.4	20.9	13.6							
90	0.00	0.00	0.13	0.22	0.32	0.64	1.34	5.26	9.39	9.18	6.64	2.39							
95	0.00	0.04	0.18	0.28	0.17	0.00	0.00	2.28	5.78	5.95	5.16	2.15							
100	0.00	0.17	0.40	0.46	0.33	0.09	0.00	1.69	4.06	4.49	3.82	1.61							
105	0.03	0.27	0.54	0.61	0.45	0.18	0.01	1.45	3.32	4.27	3.41	1.52							
110	0.12	0.45	0.80	0.95	0.71	0.29	0.07	1.41	3.51	4.86	3.86	1.72							
115	0.21	0.58	1.04	1.23	0.88	0.38	0.14	1.45	3.83	5.18	4.23	2.01							
120	0.35	0.89	1.34	1.63	1.12	0.57	0.23	1.51	3.87	5.35	4.37	2.26							
125	0.43	1.10	1.54	1.77	1.21	0.74	0.31	1.50	3.55	5.25	4.37	2.39							
130	0.56	1.20	1.65	1.93	1.27	0.82	0.42	1.38	3.16	4.97	4.24	2.36							
135	0.63	1.22	1.67	1.85	1.18	0.81	0.48	1.30	2.84	4.65	4.06	2.31							
140	0.73	1.22	1.76	1.77	1.14	0.82	0.57	1.31	2.34	4.17	3.65	2.26							
145	0.84	1.23	1.72	1.78	1.13	0.83	0.66	1.30	2.01	3.82	3.34	2.22							
150	0.99	1.20	1.65	1.65	1.06	0.91	0.83	1.41	1.71	3.30	3.02	2.16							
155	1.08	1.16	1.55	1.47	1.03	0.96	0.93	1.49	1.62	3.06	2.86	2.08							
160	1.21	1.11	1.42	1.12	0.97	0.99	1.07	1.57	1.46	1.57	2.54	1.89							
165	1.26	1.09	1.33	0.97	1.00	1.00	1.15	1.56	1.46	1.40	2.24	1.74							
170	1.31	1.12	1.15	0.89	1.01	1.04	1.25	1.51	1.52	1.22	1.86	1.54							
175	1.33	1.20	1.15	0.85	1.06	1.09	1.30	1.45	1.47	1.09	1.58	1.45							
180	1.37	1.36	1.30	0.93	1.26	1.29	1.36	1.36	1.31	0.93	1.28	1.28							

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
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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: