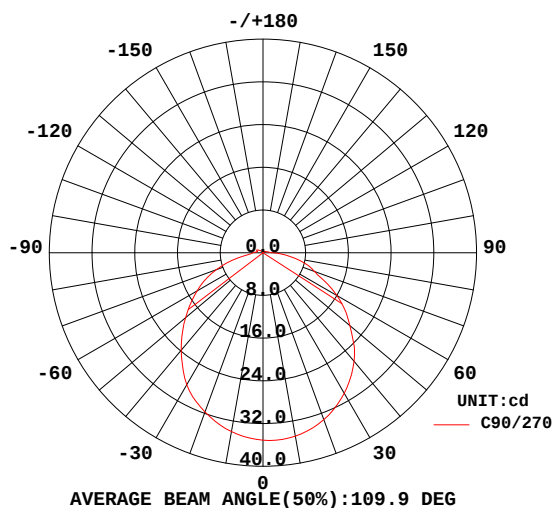


LUMINAIRE PHOTOMETRIC TEST REPORT

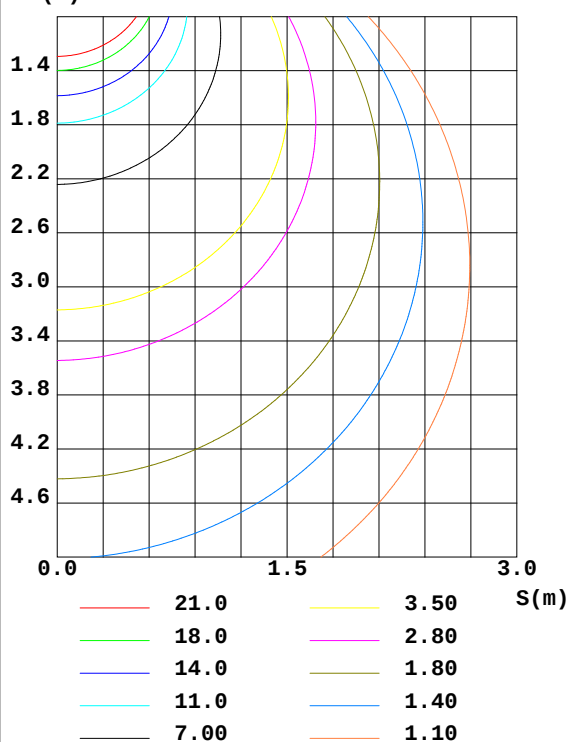
NAME: C-SFR-F23B-VB-D24CV-R-144-3014-1M	TYPE:	WEIGHT:0.126Kg/m
DIM.: 10*10mm	SPEC.:	SERIAL No.:
MFR.:	SUR.:10*1000mm	PROTECTION ANGLE:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 23.53 lm/W			
MODEL	3014	I _{max} (cd)	35.22	S/MH(C0/180)	1.23
NOMINAL POWER(W)	4.5	LOR(%)	128.5	S/MH(C90/270)	1.22
RATED VOLTAGE(V)	24	TOTAL FLUX(lm)	102.83	η UP, DN(C0-180)	1.4, 59.9
NOMINAL FLUX(lm)	80	CIE CLASS	DIRECT	η UP, DN(C180-360)	1.0, 66.3
LAMPS INSIDE	1	η up(%)	2.4	CIBSE SHR NOM	1.25
TEST VOLTAGE(V)	24	η down(%)	126.1	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:25.3DEG
Operators:shan
Test Date:2018-10-09

γ Range: 0 - 180DEG
γ Interval: 2.0DEG
Test System:EVERFINE G0-2000A_V1 SYSTEM V1.0.257
Humidity:45.0%
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	34.30	34.03	34.01	34.21	34.56	34.86	34.88	34.66	0- 10	3.319	3.319	3.23, 4.15
20	32.19	31.78	31.75	32.09	32.71	33.25	33.28	32.87	10- 20	9.486	12.81	12.5, 16
30	28.93	28.52	28.57	28.97	29.69	30.42	30.41	29.87	20- 30	14.33	27.13	26.4, 33.9
40	24.77	24.16	23.84	24.70	25.72	26.54	26.53	25.88	30- 40	17.18	44.31	43.1, 55.4
50	19.96	19.16	18.91	19.79	21.06	21.91	21.27	21.15	40- 50	17.69	62.00	60.3, 77.5
60	14.76	13.89	14.24	14.57	15.94	16.70	15.96	16.04	50- 60	16.00	78.00	75.8, 97.5
70	9.338	8.665	9.332	9.380	10.54	11.47	10.30	10.79	60- 70	12.50	90.50	88, 113
80	3.752	3.265	3.878	3.970	4.925	6.069	6.126	5.465	70- 80	7.759	98.25	95.5, 123
90	0	0.8892	1.916	0.9773	0	0.8989	1.766	0.7362	80- 90	2.656	100.9	98.1, 126
100	0	0.5515	1.108	0.6291	0	0.4611	0.9861	0.4472	90-100	0.7218	101.6	98.8, 127
110	0	0.4627	1.289	0.4760	0	0.3270	0.5790	0.3023	100-110	0.4739	102.1	99.3, 128
120	0	0.3286	1.047	0.3133	0	0.1892	0.5419	0.2442	110-120	0.3765	102.5	99.7, 128
130	0	0.2033	0.6089	0.1132	0	0.0885	0.4438	0.1878	120-130	0.2156	102.7	99.9, 128
140	0	0.0125	0.2505	0	0	0.0198	0.3339	0.1097	130-140	0.1061	102.8	100, 129
150	0	0	0	0	0	0	0.1563	0.0289	140-150	0.0236	102.8	100, 129
160	0	0	0	0	0	0	0	0	150-160	0.0046	102.8	100, 129
170	0	0	0	0	0	0	0	0	160-170	0	102.8	100, 129
180	0	0	0	0	0	0	0	0	170-180	0	102.8	100, 129
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

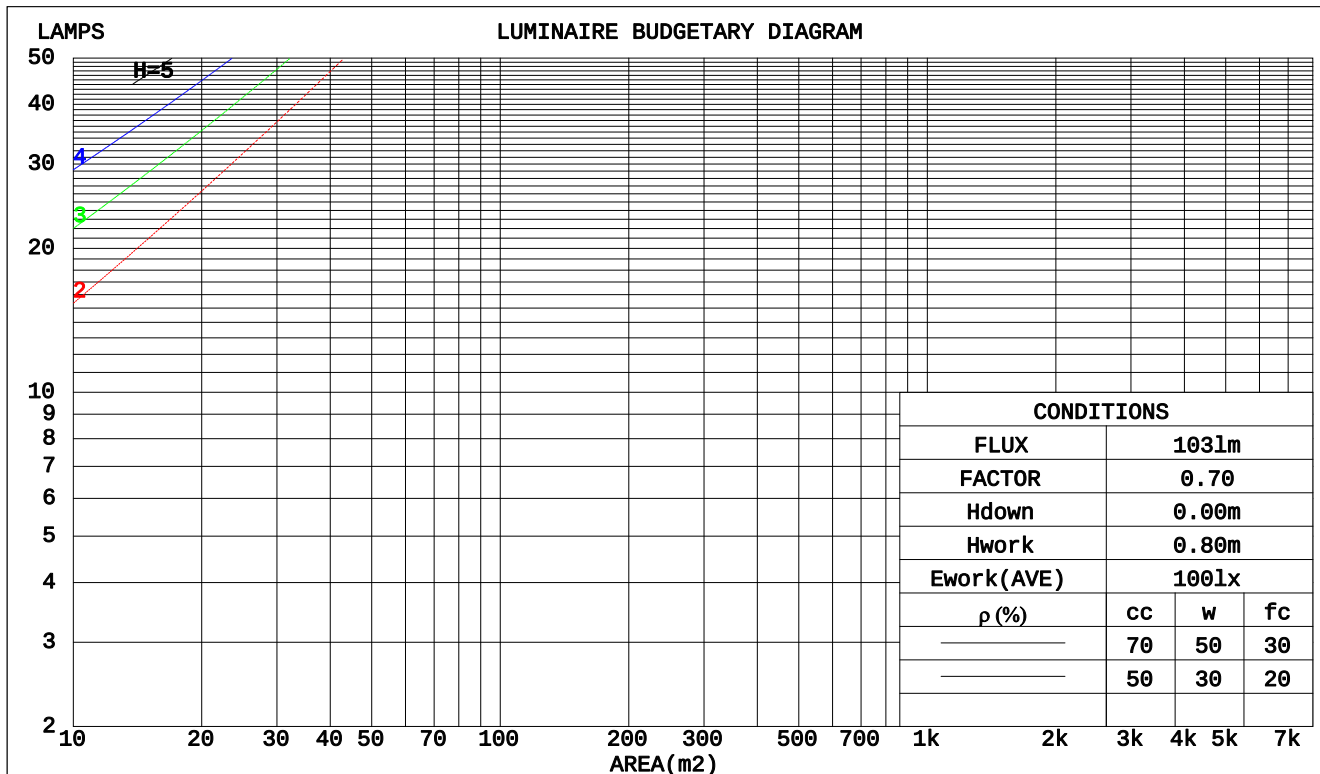
C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:shan
Test Date:2018-10-09

γ Range: 0 - 180DEG
 γ Interval: 2.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V1.0.257
Humidity:45.0%
Test Distance:6.950m [K=1.0000]
Remarks:

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

NAME: C-SFR-F23B-VB-D24CV-R-144-3014-1M	TYPE:	WEIGHT:0.126Kg/m
DIM.: 10*10mm	SPEC.:	SERIAL No.:
MFR.:	SUR.:10*1000mm	PROTECTION ANGLE:

ρ_{cc}	80%			70%			50%			30%			10%			0
ρ_w	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
ρ_{fc}	20%			20%			20%			20%			20%			0
RCR	RCR:Room Cavity Ratio						Coefficients of Utilization(CU)									
0.0	1.52	1.52	1.52	1.49	1.49	1.49	1.41	1.41	1.41	1.35	1.35	1.35	1.29	1.29	1.29	1.26
1.0	1.32	1.27	1.21	1.29	1.24	1.19	1.23	1.19	1.15	1.18	1.14	1.11	1.13	1.10	1.07	1.04
2.0	1.15	1.06	.98	1.12	1.04	.97	1.07	1.00	.94	1.03	.97	.92	.98	.94	.89	.86
3.0	1.01	.90	.82	.99	.89	.81	.94	.86	.79	.90	.83	.77	.87	.81	.76	.73
4.0	.89	.78	.69	.87	.77	.68	.84	.74	.67	.80	.72	.66	.77	.70	.65	.62
5.0	.80	.68	.59	.78	.67	.59	.75	.65	.58	.72	.64	.57	.70	.62	.56	.53
6.0	.72	.60	.52	.70	.59	.51	.68	.58	.51	.65	.57	.50	.63	.55	.49	.47
7.0	.65	.54	.46	.64	.53	.45	.62	.52	.45	.59	.51	.44	.58	.50	.44	.41
8.0	.59	.48	.41	.58	.48	.40	.56	.47	.40	.55	.46	.40	.53	.45	.39	.37
9.0	.54	.44	.37	.53	.43	.36	.52	.43	.36	.50	.42	.36	.49	.41	.35	.33
10.0	.50	.40	.33	.49	.40	.33	.48	.39	.33	.47	.38	.32	.45	.38	.32	.30



C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:shan
Test Date:2018-10-09

γ Range: 0 - 180DEG
 γ Interval: 2.0DEG
Test System:EVERFINE G0-2000A_V1 SYSTEM V1.0.257
Humidity:45.0%
Test Distance:6.950m [K=1.0000]
Remarks:

WEC AND CCEC

NAME: C-SFR-F23B-VB-D24CV-R-144-3014-1M	TYPE:	WEIGHT:0.126Kg/m
DIM.: 10*10mm	SPEC.:	SERIAL No.:
MFR.:	SUR.:10*1000mm	PROTECTION ANGLE:

ρ _{cc}	80%			70%			50%			30%			10%			0	
ρ _w	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0	
ρ _{fc}	20%			20%			20%			20%			20%			0	
RCR	RCR:Room Cavity Ratio						Wall Exitance Coefficients(WEC)										
0.0																	
1.0	.411	.234	.074	.401	.229	.073	.383	.219	.070	.366	.211	.068	.350	.203	.065		
2.0	.382	.209	.064	.373	.206	.063	.357	.198	.062	.342	.192	.060	.328	.185	.058		
3.0	.351	.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	.270	.142	.042	.259	.139	.042		
6.0	.276	.138	.040	.270	.137	.039	.260	.133	.039	.250	.130	.038	.241	.127	.038		
7.0	.256	.127	.036	.251	.125	.036	.242	.122	.035	.234	.120	.035	.225	.117	.034		
8.0	.239	.117	.033	.235	.116	.033	.227	.113	.032	.219	.111	.032	.211	.108	.032		
9.0	.224	.108	.030	.220	.107	.030	.213	.105	.030	.205	.103	.029	.199	.101	.029		
10.0	.210	.101	.028	.207	.100	.028	.200	.098	.028	.194	.096	.027	.188	.094	.027		

ρ _{CC}	80%			70%			50%			30%			10%			0
ρ _W	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
ρ _{fc}	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	.251	.219	.190	.215	.188	.164	.147	.129	.113	.085	.075	.066	.027	.024	.021	
2.0	.241	.188	.144	.206	.162	.124	.141	.112	.087	.082	.065	.051	.026	.021	.017	
3.0	.231	.166	.114	.198	.143	.098	.136	.099	.069	.079	.058	.041	.025	.019	.013	
4.0	.221	.149	.093	.190	.128	.081	.130	.090	.057	.075	.052	.034	.024	.017	.011	
5.0	.211	.135	.079	.182	.117	.069	.125	.082	.049	.072	.048	.029	.023	.016	.010	
6.0	.202	.125	.069	.174	.108	.060	.120	.076	.043	.070	.044	.025	.022	.015	.008	
7.0	.193	.116	.062	.166	.100	.054	.115	.070	.038	.067	.041	.023	.022	.014	.007	
8.0	.185	.108	.056	.159	.094	.049	.110	.066	.035	.064	.039	.021	.021	.013	.007	
9.0	.177	.102	.051	.153	.089	.045	.106	.062	.032	.062	.037	.019	.020	.012	.006	
10.0	.170	.097	.048	.146	.084	.042	.102	.059	.030	.059	.035	.018	.019	.011	.006	

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:shan
Test Date:2018-10-09

γ Range: 0 - 180DEG
 γ Interval: 2.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V1.0.257
Humidity:45.0%
Test Distance:6.950m [K=1.0000]
Remarks:

Uncorrected UGR Table

NAME: C-SFR-F23B-VB-D24CV-R-144-3014-1M						TYPE:			WEIGHT:0.126Kg/m		
DIM.: 10*10mm						SPEC.:			SERIAL No.:		
MFR.:						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	2H	16.3	17.8	16.6	18.1	18.3	16.1	17.6	16.4	17.9	18.1
	3H	17.8	19.2	18.2	19.5	19.8	17.7	19.1	18.0	19.4	19.7
	4H	18.4	19.8	18.8	20.1	20.4	18.4	19.7	18.7	20.0	20.3
	6H	18.9	20.1	19.2	20.4	20.7	18.8	20.1	19.2	20.4	20.7
	8H	18.9	20.2	19.3	20.5	20.8	18.9	20.1	19.3	20.5	20.8
	12H	18.9	20.1	19.3	20.4	20.8	19.1	20.2	19.4	20.6	20.9
4H	2H	16.9	18.2	17.2	18.5	18.8	16.7	18.0	17.0	18.3	18.6
	3H	18.5	19.7	18.9	20.0	20.4	18.5	19.6	18.9	20.0	20.3
	4H	19.3	20.3	19.7	20.7	21.0	19.3	20.3	19.7	20.7	21.0
	6H	19.8	20.7	20.2	21.1	21.5	19.8	20.7	20.2	21.1	21.5
	8H	19.9	20.8	20.3	21.2	21.6	20.0	20.8	20.4	21.2	21.7
	12H	19.9	20.7	20.4	21.1	21.6	20.1	21.0	20.6	21.4	21.8
8H	4H	19.5	20.4	19.9	20.8	21.2	19.5	20.4	19.9	20.8	21.2
	6H	20.1	20.8	20.5	21.3	21.7	20.1	20.9	20.6	21.3	21.8
	8H	20.2	20.9	20.7	21.4	21.8	20.4	21.0	20.8	21.5	22.0
	12H	20.3	20.8	20.8	21.3	21.8	20.6	21.2	21.2	21.7	22.2
12H	4H	19.5	20.3	19.9	20.7	21.1	19.5	20.3	19.9	20.7	21.1
	6H	20.1	20.8	20.6	21.2	21.7	20.2	20.8	20.6	21.3	21.8
	8H	20.3	20.8	20.8	21.3	21.8	20.4	21.0	20.9	21.5	22.0
Variations with the observer position at spacings:											
S = 1.0H		+ 0.1 / - 0.2					+ 0.1 / - 0.2				
1.5H		+ 0.1 / - 0.3					+ 0.1 / - 0.2				
2.0H		+ 0.2 / - 0.3					+ 0.2 / - 0.2				

CIE Pub.117 Corrected 80.00 lm Total Lamp Luminous Flux.(8log(F/F0) = -8.8)

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:shan
Test Date:2018-10-09

γ Range: 0 - 180DEG
γ Interval: 2.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V1.0.257
Humidity:45.0%
Test Distance:6.950m [K=1.0000]
Remarks:

UTILIZATION FACTORS TABLE

NAME: C-SFR-F23B-VB-D24CV-R-144-3014-1M	TYPE:	WEIGHT: 0.126Kg/m
DIM.: 10*10mm	SPEC.:	SERIAL No.:
MFR.:	SUR.: 10*1000mm	PROTECTION ANGLE:

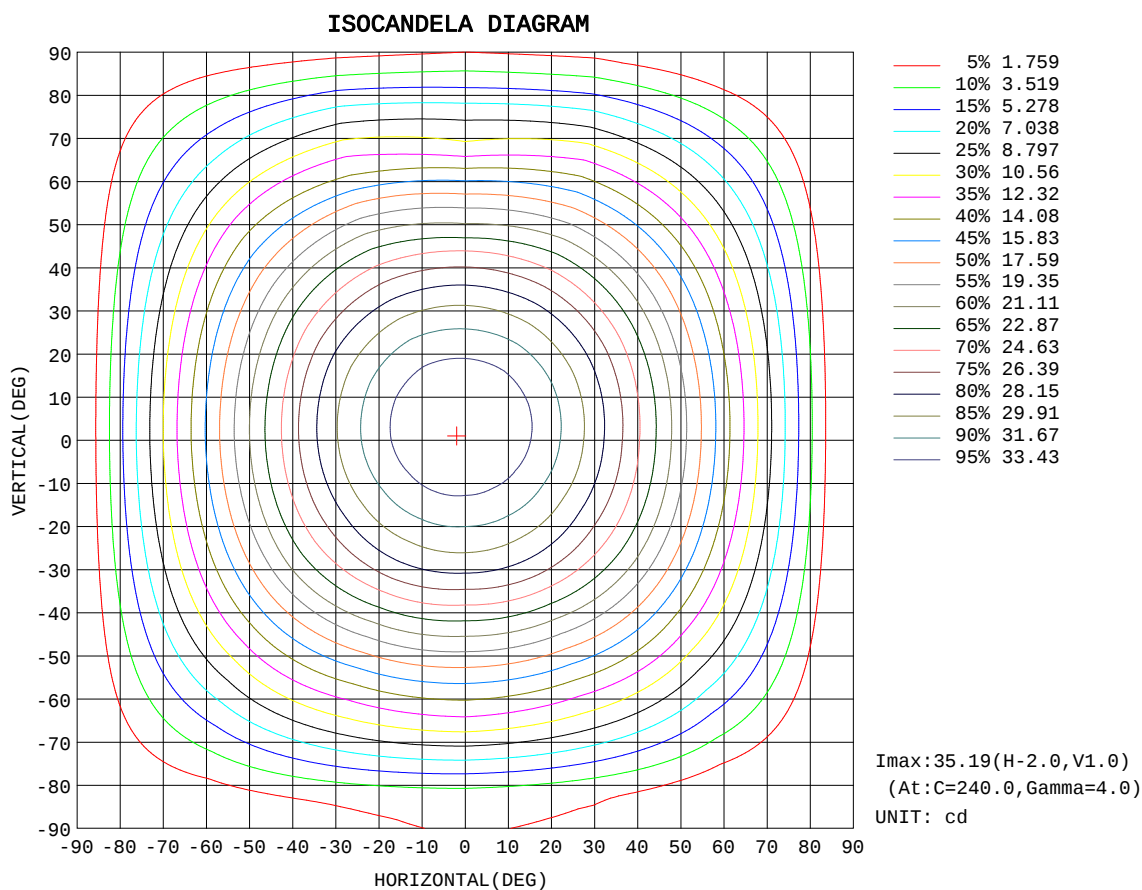
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS(PERCENT) $k(RI) \times RCR = 5$									
k = 0.60	73	58	49	72	57	49	70	57	48	40
0.80	85	70	61	84	70	61	82	69	60	51
1.00	96	82	72	95	81	72	91	82	71	62
1.25	105	91	82	103	90	81	100	88	80	71
1.50	112	99	89	109	97	89	105	95	87	77
2.00	120	109	100	118	107	99	113	104	97	87
2.50	126	115	107	123	113	106	118	110	103	92
3.00	130	121	113	127	119	112	121	115	109	97
4.00	135	128	121	132	125	119	126	120	116	103
5.00	138	132	126	135	129	124	129	124	120	107
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: 25.3DEG
Operators: shan
Test Date: 2018-10-09

γ Range: 0 - 180DEG
 γ Interval: 2.0DEG
Test System: EVERFINE G0-2000A_V1 SYSTEM V1.0.257
Humidity: 45.0%
Test Distance: 6.950m [K=1.0000]
Remarks:

ISOCANDELA DIAGRAM

NAME: C-SFR-F23B-VB-D24CV-R-144-3014-1M	TYPE:	WEIGHT: 0.126Kg/m
DIM.: 10*10mm	SPEC.:	SERIAL No.:
MFR.:	SUR.: 10*1000mm	PROTECTION ANGLE:

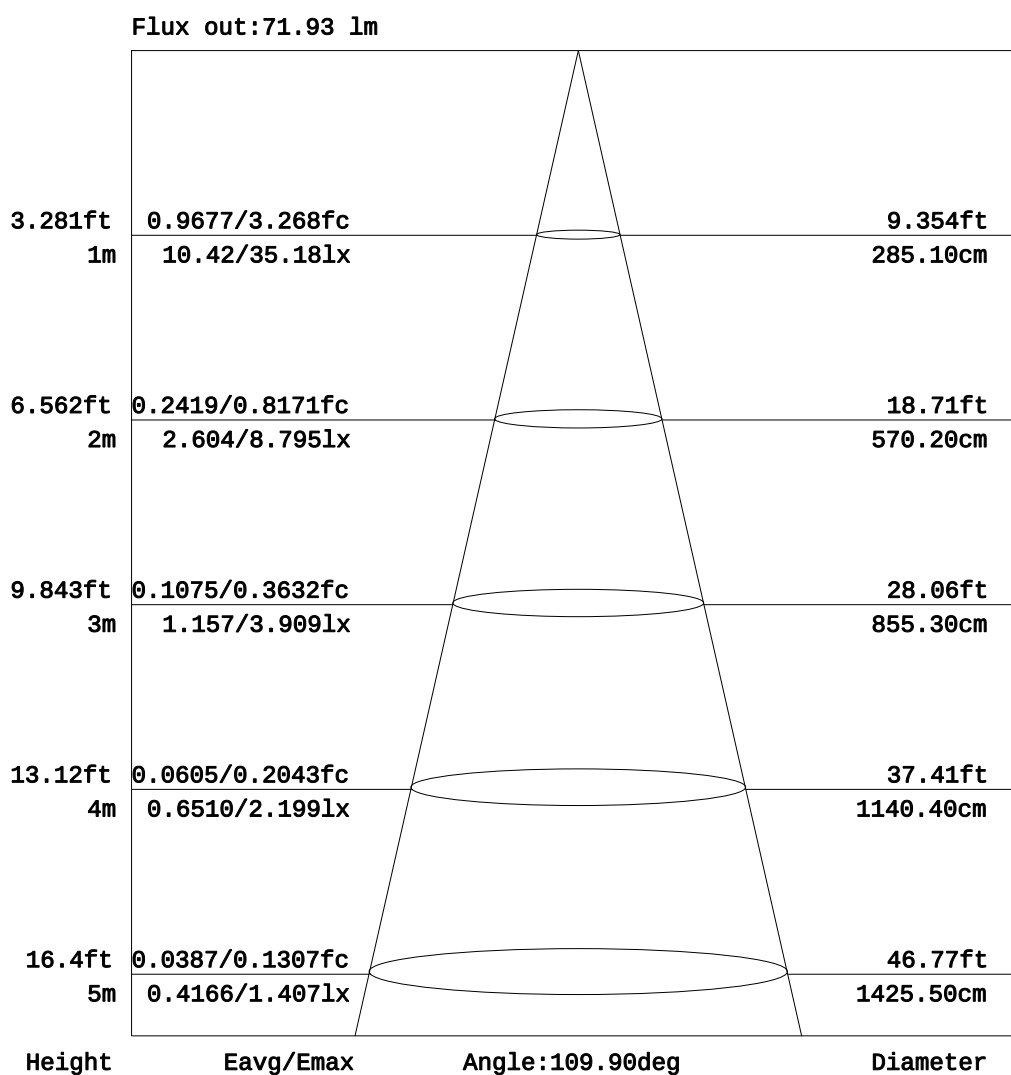


C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: shan
Test Date: 2018-10-09

γ Range: 0 - 180DEG
 γ Interval: 2.0DEG
Test System: EVERFINE GO-2000A_V1 SYSTEM V1.0.257
Humidity: 45.0%
Test Distance: 6.950m [K=1.0000]
Remarks:

AAI Figure

NAME: C-SFR-F23B-VB-D24CV-R-144-3014-1M	TYPE:	WEIGHT: 0.126Kg/m
DIM.: 10*10mm	SPEC.:	SERIAL No.:
MFR.:	SUR.: 10*1000mm	PROTECTION ANGLE:



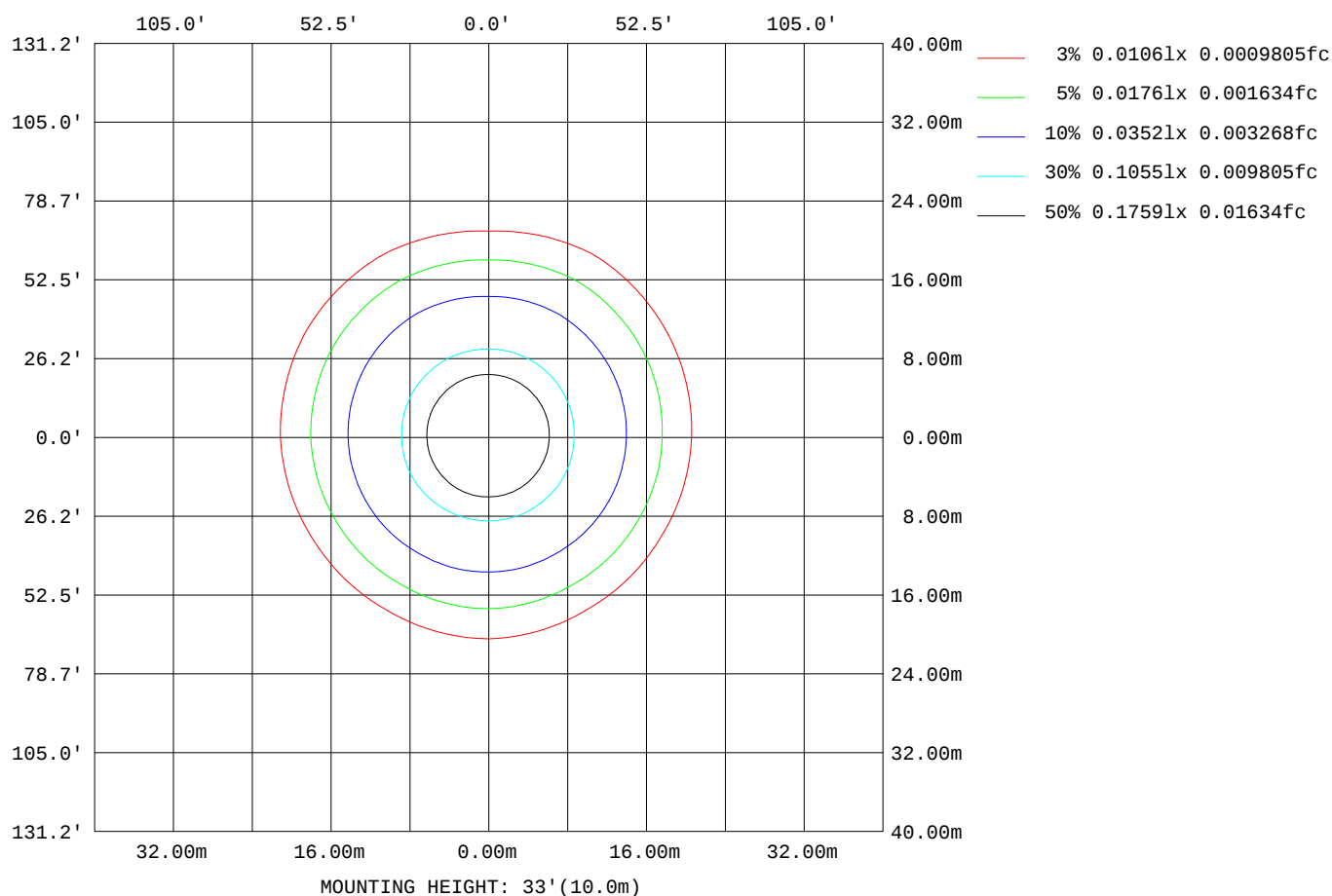
Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: shan
Test Date: 2018-10-09

γ Range: 0 - 180DEG
γ Interval: 2.0DEG
Test System: EVERFINE G0-2000A_V1 SYSTEM V1.0.257
Humidity: 45.0%
Test Distance: 6.950m [K=1.0000]
Remarks:

ISOLUX DIAGRAM

NAME: C-SFR-F23B-VB-D24CV-R-144-3014-1M	TYPE:	WEIGHT:0.126Kg/m
DIM.: 10*10mm	SPEC.:	SERIAL No.:
MFR.:	SUR.:10*1000mm	PROTECTION ANGLE:



C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:shan
Test Date:2018-10-09

γ Range: 0 - 180DEG
 γ Interval: 2.0DEG
Test System:EVERFINE G0-2000A_V1 SYSTEM V1.0.257
Humidity:45.0%
Test Distance:6.950m [K=1.0000]
Remarks:

Average Luminance Table(CIBSE)

NAME: C-SFR-F23B-VB-D24CV-R-144-3014-1M	TYPE:	WEIGHT:0.126Kg/m
DIM.: 10*10mm	SPEC.:	SERIAL No.:
MFR.:	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	80	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 deg	C plane(deg)																		
	0	10	20	30	40	50	60	70	80	90	100	110	120	130	140	150	160	170	180
55	3033	2994	2957	2924	2889	2860	2841	2848	2863	2883	2887	2895	2913	2961	3019	3081	3135	3187	3235
60	2951	2893	2844	2805	2773	2754	2750	2778	2814	2847	2843	2838	2839	2877	2928	2988	3055	3123	3188
65	2855	2771	2707	2665	2646	2647	2667	2719	2776	2823	2813	2794	2779	2798	2833	2885	2965	3053	3139
70	2730	2611	2529	2485	2494	2529	2582	2635	2686	2728	2734	2729	2723	2719	2730	2763	2857	2969	3082
75	2531	2377	2275	2225	2251	2313	2391	2452	2507	2553	2572	2581	2583	2567	2564	2589	2709	2850	2989
80	2161	1956	1822	1759	1801	1889	2001	2088	2168	2233	2260	2271	2275	2258	2259	2298	2453	2641	2836
85	1075	776	661	727	1091	1553	2027	2340	2558	2657	2521	2298	2038	1799	1620	1547	1750	2056	2417

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	3235	200	---	500
Category 2	65 to 90	3139	200	---	500
Category 3	75 to 90	2989	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:25.3DEG
Operators:shan
Test Date:2018-10-09

γ Range: 0 - 180DEG
γ Interval: 2.0DEG
Test System:EVERFINE G0-2000A_V1 SYSTEM V1.0.257
Humidity:45.0%
Test Distance:6.950m [K=1.0000]
Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

NAME: C-SFR-F23B-VB-D24CV-R-144-3014-1M	TYPE:	WEIGHT:0.126Kg/m
DIM.: 10*10mm	SPEC.:	SERIAL No.:
MFR.:	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	35.1	35.1	35.1	35.1	35.1	35.1	35.1	35.1	35.1	35.1	35.1	35.1						
5	35.0	34.9	34.8	34.8	34.9	34.9	35.0	35.1	35.2	35.2	35.1	35.1						
10	34.3	34.1	34.0	34.0	34.1	34.3	34.6	34.8	34.9	34.9	34.8	34.6						
15	33.6	33.3	33.2	33.2	33.4	33.6	34.0	34.3	34.5	34.4	34.2	34.0						
20	32.2	31.8	31.7	31.7	31.9	32.3	32.7	33.1	33.4	33.3	33.1	32.7						
25	31.0	30.6	30.5	30.6	30.8	31.1	31.6	32.1	32.4	32.3	32.0	31.6						
30	28.9	28.5	28.5	28.6	28.8	29.1	29.7	30.3	30.6	30.4	30.1	29.6						
35	27.4	26.9	26.9	26.7	27.2	27.6	28.2	28.8	29.1	29.0	28.6	28.1						
40	24.8	24.4	23.9	23.8	24.3	25.1	25.7	26.4	26.7	26.5	26.2	25.6						
45	22.9	22.5	21.9	21.9	22.3	23.3	23.9	24.6	24.9	24.6	24.4	23.7						
50	20.0	19.5	18.8	18.9	19.2	20.3	21.1	21.7	22.1	21.3	21.5	20.8						
55	17.9	17.3	16.8	17.0	17.2	18.2	19.1	19.7	20.1	19.3	19.5	18.8						
60	14.8	14.0	13.7	14.2	14.2	14.9	15.9	16.6	16.8	16.0	16.4	15.6						
65	12.6	11.8	11.7	12.4	12.2	12.7	13.8	14.5	14.4	13.5	14.4	13.5						
70	9.34	8.50	8.83	9.33	9.31	9.45	10.5	11.3	11.7	10.3	11.3	10.3						
75	7.11	6.30	6.73	7.16	7.22	7.25	8.29	8.87	9.62	8.89	9.24	8.12						
80	3.75	3.06	3.47	3.88	3.95	3.99	4.92	5.60	6.54	6.13	6.13	4.80						
85	1.51	1.00	1.90	2.44	1.94	1.84	2.66	3.46	4.28	4.27	4.01	2.63						
90	0.00	0.30	1.48	1.92	1.43	0.52	0.00	0.55	1.25	1.77	1.34	0.14						
95	0.00	0.32	1.28	1.58	1.28	0.53	0.00	0.08	0.75	1.21	0.99	0.03						
100	0.00	0.19	0.91	1.11	0.83	0.43	0.00	0.09	0.83	0.99	0.86	0.04						
105	0.00	0.04	0.85	1.08	0.72	0.27	0.00	0.12	0.72	0.85	0.73	0.04						
110	0.00	0.00	0.93	1.29	0.83	0.12	0.00	0.06	0.59	0.58	0.60	0.00						
115	0.00	0.00	0.87	1.30	0.83	0.08	0.00	0.00	0.58	0.55	0.60	0.00						
120	0.00	0.00	0.66	1.05	0.58	0.05	0.00	0.00	0.38	0.54	0.49	0.00						
125	0.00	0.00	0.54	0.84	0.39	0.02	0.00	0.00	0.24	0.47	0.43	0.00						
130	0.00	0.00	0.41	0.61	0.23	0.00	0.00	0.00	0.18	0.44	0.37	0.00						
135	0.00	0.00	0.29	0.50	0.12	0.00	0.00	0.00	0.13	0.42	0.35	0.00						
140	0.00	0.00	0.02	0.25	0.00	0.00	0.00	0.00	0.04	0.33	0.22	0.00						
145	0.00	0.00	0.00	0.03	0.00	0.00	0.00	0.00	0.00	0.25	0.15	0.00						
150	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.16	0.06	0.00						
155	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.09	0.05	0.00						
160	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00						
165	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00						
170	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00						
175	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00						
180	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00						

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C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:shan
Test Date:2018-10-09

γ Range: 0 - 180DEG
γ Interval: 2.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V1.0.257
Humidity:45.0%
Test Distance:6.950m [K=1.0000]
Remarks: