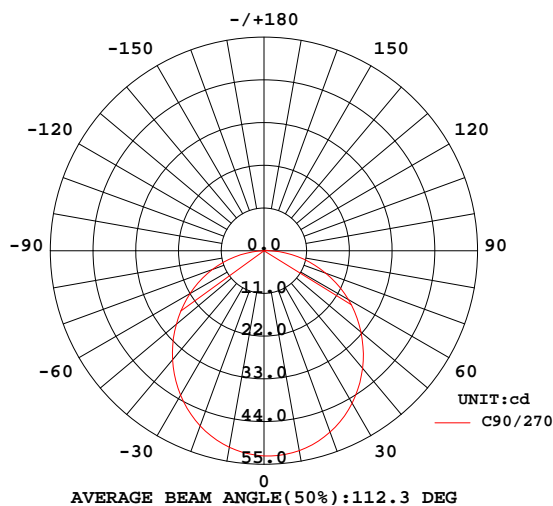


LUMINAIRE PHOTOMETRIC TEST REPORT

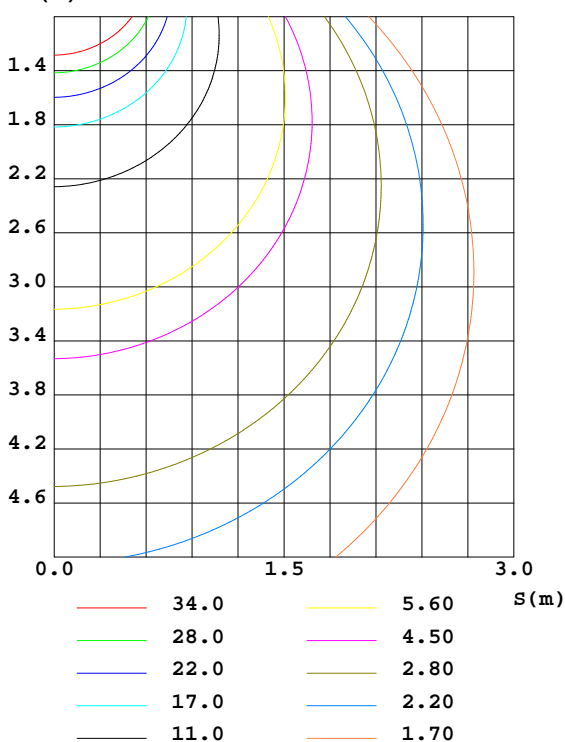
NAME: C-SFR-F15B-HB-D24CV-A-72-2835-1M	TYPE: /	WEIGHT: 0.325kg/m
DIM.: 11.5*21mm	SPEC.:	SERIAL No.:
MFR.:	SUR.: 11.5*1000mm	PROTECTION ANGLE: /

DATA OF LAMP		PHOTOMETRIC DATA Eff: 21.30 lm/W			
MODEL	2835	Imax(cd)	52.92	S/MH(C0/180)	1.23
NOMINAL POWER(W)	8	LOR(%)	119.1	S/MH(C90/270)	1.22
RATED VOLTAGE(V)	24	TOTAL FLUX(lm)	154.85	η UP,DN(C0-180)	0.1,56.5
NOMINAL FLUX(lm)	130	CIE CLASS	DIRECT	η UP,DN(C180-360)	0.6,61.9
LAMPS INSIDE	1	η up(%)	0.7	CIBSE SHR NOM	1.25
TEST VOLTAGE(V)	24	η down(%)	118.4	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: 25.3DEG  
Operators: shan  
Test Date: 2018-09-10

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:

## ZONAL FLUX DIAGRAM

### ZONAL FLUX DIAGRAM:

$\gamma$	C0	C45	C90	C135	C180	C225	C270	C315	$\gamma$	$\Phi$ zone	$\Phi$ total	$\Phi$ lum, lamp
10	51.58	51.35	51.38	51.70	52.10	52.39	52.26	51.99	0- 10	4.996	4.996	3.23,3.84
20	48.43	48.00	48.02	48.67	49.48	50.03	49.71	49.19	10- 20	14.29	19.28	12.5,14.8
30	43.57	42.96	42.95	43.93	45.14	45.84	45.37	44.64	20- 30	21.58	40.86	26.4,31.4
40	37.34	36.61	36.63	37.86	39.33	40.13	39.49	38.64	30- 40	25.93	66.79	43.1,51.4
50	30.13	29.39	29.47	30.83	32.46	33.35	32.61	31.61	40- 50	26.89	93.68	60.5,72.1
60	22.30	21.70	21.96	23.30	24.85	25.82	25.08	23.93	50- 60	24.59	118.3	76.4,91
70	14.11	13.75	14.18	15.47	16.81	17.88	16.85	15.93	60- 70	19.49	137.8	89,106
80	5.606	5.596	6.167	7.371	8.383	9.581	8.862	7.642	70- 80	12.21	150.0	96.8,115
90	0	0.0775	0.2401	0.6019	0.7636	1.871	1.643	0.8126	80- 90	3.945	153.9	99.4,118
100	0	0	0.0029	0.2546	0.4253	0.8567	0.7101	0.3238	90-100	0.5374	154.5	99.7,119
110	0	0	0	0.0888	0.3424	0.3590	0.3364	0.0604	100-110	0.2517	154.7	99.9,119
120	0	0	0	0.0562	0.2675	0.1272	0	0	110-120	0.0832	154.8	100,119
130	0	0	0	0.0384	0.1872	0.0713	0	0	120-130	0.0399	154.8	100,119
140	0	0	0	0.0074	0.1016	0.0252	0	0	130-140	0.0189	154.8	100,119
150	0	0	0	0	0.0347	0.0000	0	0	140-150	0.0051	154.9	100,119
160	0	0	0	0	0	0	0	0	150-160	0.0004	154.9	100,119
170	0	0	0	0	0	0	0	0	160-170	0	154.9	100,119
180	0	0	0	0	0	0	0	0	170-180	0	154.9	100,119
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

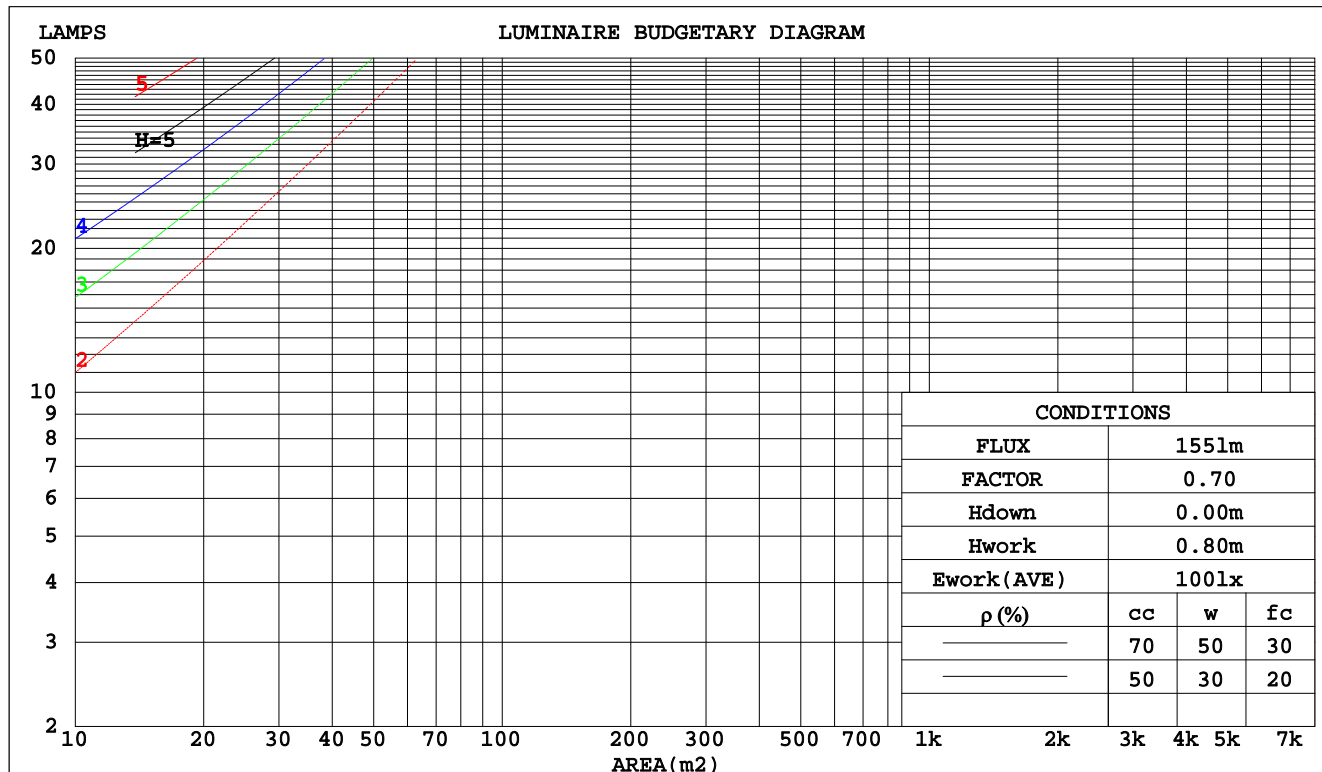
C Range: 0 - 360DEG  
 C Interval: 30.0DEG  
 Test Speed: HIGH  
 Temperature:25.3DEG  
 Operators:shan  
 Test Date:2018-09-10

$\gamma$  Range: 0 - 180DEG  
 $\gamma$  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-F15B-HB-D24CV-A-72-2835-1M	TYPE: /	WEIGHT: 0.325kg/m
DIM.: 11.5*21mm	SPEC.:	SERIAL No.:
MFR.:	SUR.: 11.5*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	1.42	1.42	1.42	1.38	1.38	1.38	1.32	1.32	1.32	1.26	1.26	1.26	1.21	1.21	1.21	1.18
1.0	1.23	1.17	1.13	1.20	1.15	1.11	1.15	1.11	1.07	1.10	1.07	1.04	1.06	1.03	1.00	.98
2.0	1.07	.98	.91	1.04	.97	.90	.00	.93	.88	.96	.90	.86	.92	.88	.84	.81
3.0	.93	.83	.75	.91	.82	.75	.88	.80	.73	.84	.78	.72	.81	.75	.70	.68
4.0	.83	.72	.64	.81	.71	.63	.78	.69	.62	.75	.67	.61	.72	.66	.60	.58
5.0	.74	.63	.55	.72	.62	.54	.70	.61	.54	.67	.59	.53	.65	.58	.52	.50
6.0	.66	.55	.48	.65	.55	.47	.63	.54	.47	.61	.53	.46	.59	.52	.46	.43
7.0	.60	.49	.42	.59	.49	.42	.57	.48	.41	.55	.47	.41	.54	.46	.41	.38
8.0	.55	.44	.37	.54	.44	.37	.52	.43	.37	.51	.43	.37	.49	.42	.36	.34
9.0	.50	.40	.34	.49	.40	.34	.48	.39	.33	.47	.39	.33	.45	.38	.33	.31
10.0	.46	.37	.31	.46	.37	.30	.44	.36	.30	.43	.36	.30	.42	.35	.30	.28



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

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:

WEC AND CCEC

NAME: C-SFR-F15B-HB-D24CV-A-72-2835-1M	TYPE: /	WEIGHT: 0.325kg/m
DIM.: 11.5*21mm	SPEC.:	SERIAL No.:
MFR.:	SUR.: 11.5*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	.383 .218 .069	.375 .214 .068	.358 .206 .066	.343 .198 .064	.330 .191 .062	
2.0	.357 .196 .060	.349 .192 .059	.335 .186 .058	.321 .180 .056	.309 .175 .055	
3.0	.328 .175 .052	.321 .172 .052	.309 .167 .051	.297 .163 .050	.286 .158 .049	
4.0	.301 .157 .046	.295 .155 .046	.284 .151 .045	.274 .147 .044	.264 .143 .044	
5.0	.278 .142 .041	.273 .140 .041	.262 .137 .040	.253 .134 .040	.244 .131 .039	
6.0	.257 .129 .037	.252 .127 .037	.243 .125 .036	.235 .122 .036	.227 .120 .036	
7.0	.239 .118 .033	.235 .117 .033	.227 .115 .033	.219 .112 .033	.212 .110 .032	
8.0	.223 .109 .031	.219 .108 .030	.212 .106 .030	.205 .104 .030	.199 .102 .030	
9.0	.209 .101 .028	.205 .100 .028	.199 .098 .028	.193 .097 .028	.187 .095 .027	
10.0	.196 .094 .026	.193 .093 .026	.187 .092 .026	.182 .090 .026	.176 .089 .025	

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	.232 .232 .232	.199 .199 .199	.136 .136 .136	.078 .078 .078	.025 .025 .025	
1.0	.221 .191 .164	.189 .164 .142	.130 .113 .098	.075 .065 .057	.024 .021 .018	
2.0	.212 .163 .121	.182 .140 .105	.124 .097 .073	.072 .056 .043	.023 .018 .014	
3.0	.203 .142 .093	.174 .122 .081	.119 .085 .057	.069 .050 .033	.022 .016 .011	
4.0	.194 .126 .074	.166 .109 .065	.114 .076 .046	.066 .044 .027	.021 .014 .009	
5.0	.185 .114 .061	.159 .098 .053	.109 .069 .038	.063 .040 .022	.020 .013 .007	
6.0	.176 .104 .052	.151 .090 .045	.104 .063 .032	.061 .037 .019	.020 .012 .006	
7.0	.168 .096 .045	.144 .083 .039	.100 .058 .028	.058 .034 .017	.019 .011 .005	
8.0	.160 .089 .040	.138 .077 .035	.095 .054 .025	.055 .032 .015	.018 .010 .005	
9.0	.153 .083 .036	.131 .072 .031	.091 .050 .022	.053 .030 .013	.017 .010 .004	
10.0	.146 .078 .032	.126 .067 .028	.087 .047 .020	.051 .028 .012	.016 .009 .004	

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

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-F15B-HB-D24CV-A-72-2835-1M						TYPE: /			WEIGHT:0.325kg/m		
DIM.: 11.5*21mm						SPEC.:			SERIAL No.:		
MFR.:						SUR.:11.5*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		17.7	19.2	17.9	19.4	19.6	17.2	18.8	17.5	19.0	19.2
3H		19.2	20.7	19.5	20.9	21.2	18.8	20.2	19.1	20.5	20.7
4H		19.9	21.2	20.2	21.5	21.8	19.5	20.8	19.8	21.1	21.4
6H		20.3	21.6	20.6	21.8	22.1	19.9	21.2	20.3	21.5	21.8
8H		20.4	21.6	20.7	21.9	22.2	20.1	21.3	20.4	21.6	21.9
12H		20.4	21.6	20.8	21.9	22.2	20.1	21.3	20.5	21.6	21.9
4H 2H		18.2	19.6	18.5	19.8	20.1	17.9	19.2	18.2	19.5	19.8
3H		20.0	21.2	20.3	21.5	21.8	19.6	20.8	20.0	21.1	21.5
4H		20.7	21.8	21.1	22.1	22.5	20.4	21.5	20.8	21.8	22.2
6H		21.3	22.2	21.7	22.6	23.0	21.0	22.0	21.4	22.3	22.7
8H		21.4	22.3	21.8	22.7	23.1	21.2	22.1	21.6	22.4	22.8
12H		21.4	22.3	21.9	22.7	23.1	21.2	22.1	21.7	22.5	22.9
8H 4H		21.0	21.9	21.4	22.2	22.6	20.7	21.6	21.1	22.0	22.4
6H		21.6	22.4	22.1	22.8	23.3	21.4	22.1	21.8	22.6	23.0
8H		21.8	22.5	22.3	23.0	23.4	21.6	22.3	22.1	22.7	23.2
12H		21.9	22.5	22.4	23.0	23.4	21.8	22.3	22.2	22.8	23.3
12H 4H		21.0	21.8	21.4	22.2	22.6	20.7	21.5	21.1	21.9	22.3
6H		21.7	22.3	22.2	22.8	23.3	21.4	22.1	21.9	22.5	23.0
8H		21.9	22.5	22.4	22.9	23.4	21.7	22.3	22.2	22.7	23.2
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					+ 0.1 / - 0.3				

CIE Pub.117 Corrected 130.0 lm Total Lamp Luminous Flux. (8log(F/F0) = -7.1)

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

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-F15B-HB-D24CV-A-72-2835-1M	TYPE: /	WEIGHT: 0.325kg/m
DIM.: 11.5*21mm	SPEC.:	SERIAL No.:
MFR.:	SUR.: 11.5*1000mm	PROTECTION ANGLE: /

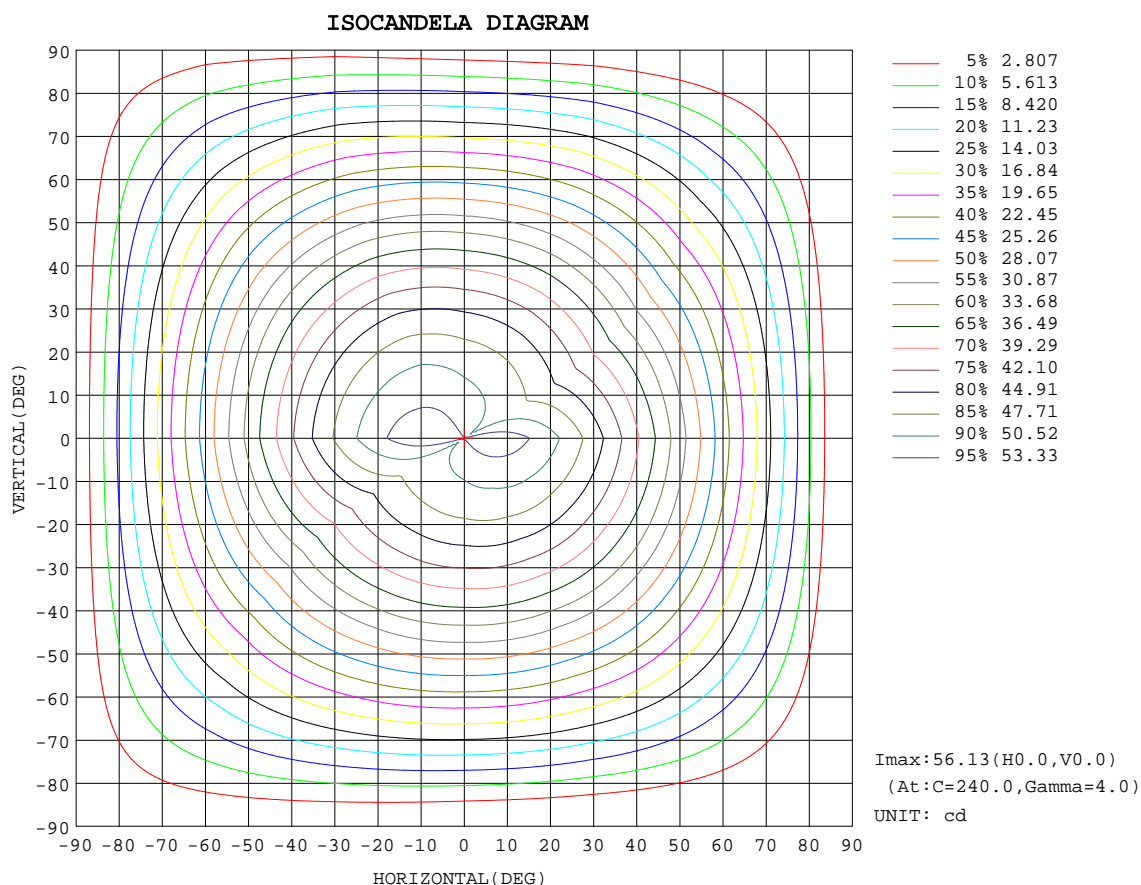
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS(PERCENT)    k(RI) x RCR = 5									
k = 0.60	68	54	45	67	53	45	65	53	45	37
0.80	79	65	56	78	65	56	76	64	56	47
1.00	89	76	67	88	75	67	85	77	66	57
1.25	98	85	76	96	84	76	93	82	75	66
1.50	104	92	83	102	90	82	98	88	81	72
2.00	112	101	93	110	100	92	105	97	91	81
2.50	117	107	100	114	105	98	109	102	96	86
3.00	121	112	105	118	110	104	113	107	101	91
4.00	126	119	113	123	116	111	118	112	108	97
5.00	129	123	118	126	120	116	120	116	112	101
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: 25.3DEG  
Operators: shan  
Test Date: 2018-09-10

$\gamma$  Range: 0 - 180DEG  
 $\gamma$  Interval: 2.0DEG  
Test System: EVERFINE GO-2000A\_V1 SYSTEM V1.0.257  
Humidity: 45.0%  
Test Distance: 6.950m [K=1.0000]  
Remarks:

### ISOCANDELA DIAGRAM

NAME: C-SFR-F15B-HB-D24CV-A-72-2835-1M	TYPE: /	WEIGHT: 0.325kg/m
DIM.: 11.5*21mm	SPEC.:	SERIAL No.:
MFR.:	SUR.: 11.5*1000mm	PROTECTION ANGLE: /

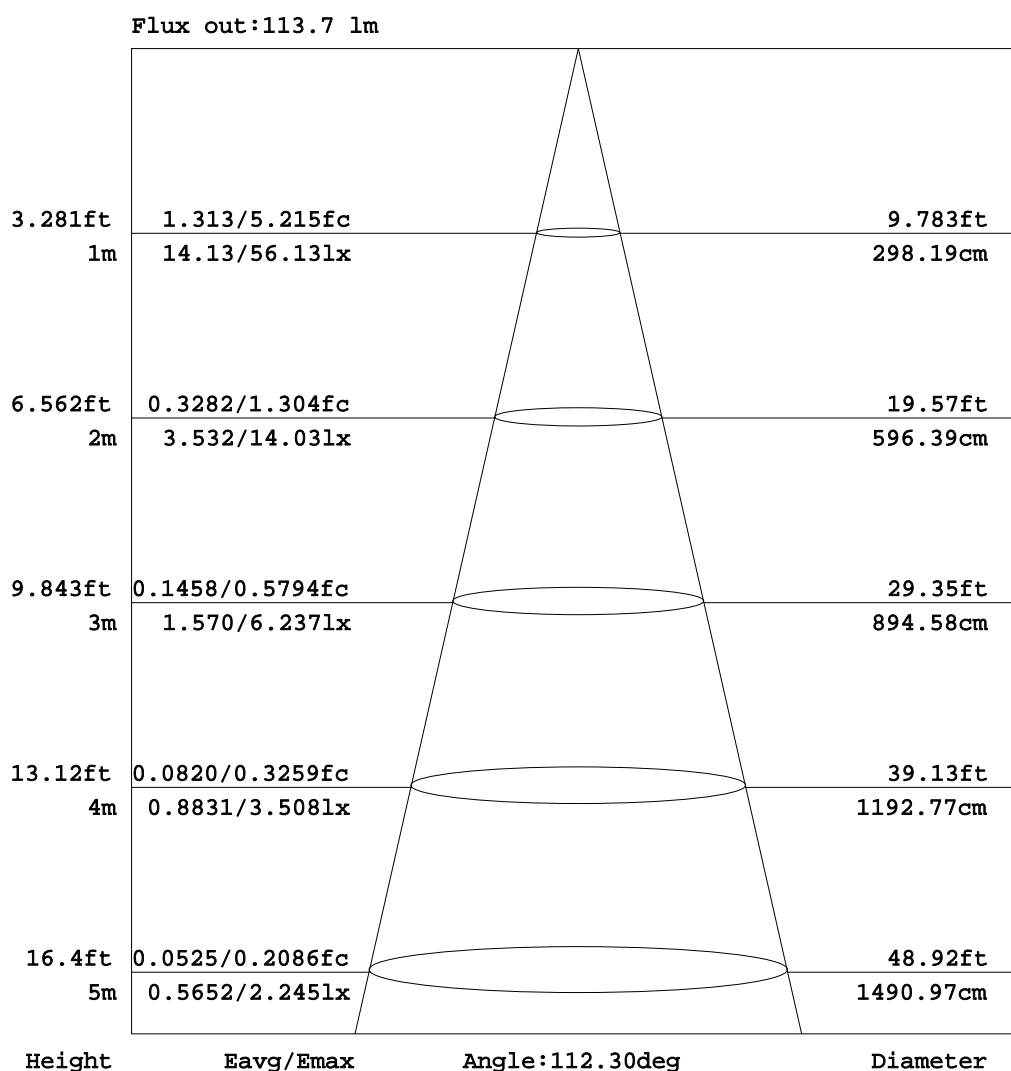


C Range: 0 - 360DEG  
 C Interval: 30.0DEG  
 Test Speed: HIGH  
 Temperature: 25.3DEG  
 Operators: shan  
 Test Date: 2018-09-10

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-F15B-HB-D24CV-A-72-2835-1M	TYPE: /	WEIGHT: 0.325kg/m
DIM.: 11.5*21mm	SPEC.:	SERIAL No.:
MFR.:	SUR.: 11.5*1000mm	PROTECTION ANGLE: /



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

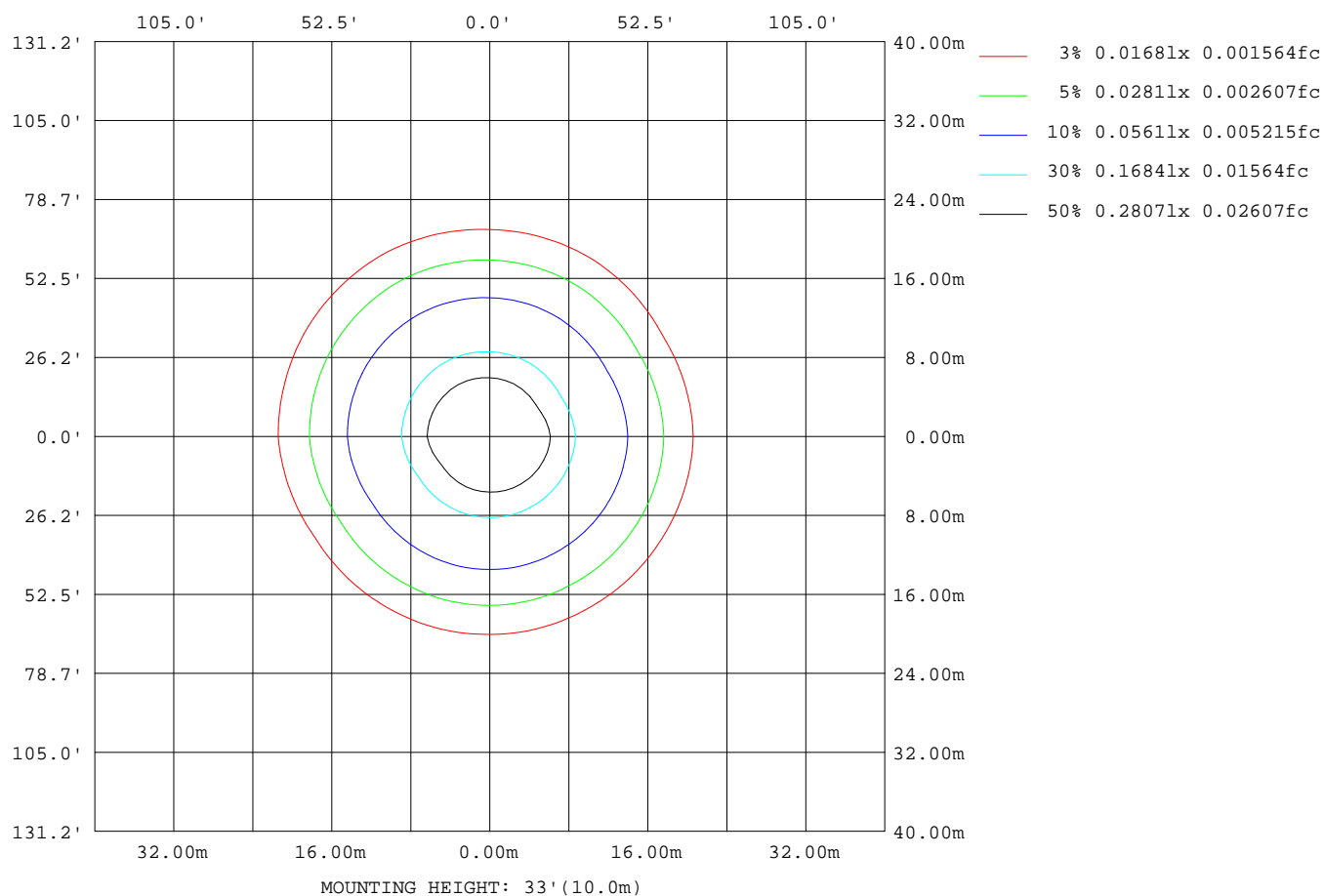
C Range: 0 - 360DEG  
C Interval: 30.0DEG  
Test Speed: HIGH  
Temperature: 25.3DEG  
Operators: shan  
Test Date: 2018-09-10

$\gamma$  Range: 0 - 180DEG  
 $\gamma$  Interval: 2.0DEG  
Test System: EVERFINE GO-2000A\_V1 SYSTEM V1.0.257  
Humidity: 45.0%  
Test Distance: 6.950m [K=1.0000]  
Remarks:



### ISOLUX DIAGRAM

NAME: C-SFR-F15B-HB-D24CV-A-72-2835-1M	TYPE: /	WEIGHT: 0.325kg/m
DIM.: 11.5*21mm	SPEC.:	SERIAL No.:
MFR.:	SUR.: 11.5*1000mm	PROTECTION ANGLE: /



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

$\gamma$  Range: 0 - 180DEG  
 $\gamma$  Interval: 2.0DEG  
Test System: EVERFINE GO-2000A\_V1 SYSTEM V1.0.257  
Humidity: 45.0%  
Test Distance: 6.950m [K=1.0000]  
Remarks:

**Average Luminance Table(CIBSE)**

NAME: C-SFR-F15B-HB-D24CV-A-72-2835-1M	TYPE: /	WEIGHT: 0.325kg/m
DIM.: 11.5*21mm	SPEC.:	SERIAL No.:
MFR.:	SUR.: 11.5*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	130	lm
Multiplying factor	K	1	
Luminous area in horizontal plane used in calculations	A	0.0115	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	3984	3952	3923	3899	3877	3861	3854	3861	3878	3903	3933	3971	4017	4074	4137	4203	4262	4313	4358
60	3879	3846	3817	3794	3772	3758	3754	3765	3787	3818	3854	3897	3949	4013	4083	4156	4218	4273	4322
65	3755	3720	3691	3668	3649	3639	3639	3659	3689	3728	3771	3822	3880	3952	4030	4111	4180	4242	4298
70	3586	3548	3519	3498	3485	3483	3492	3518	3556	3604	3663	3729	3804	3886	3974	4063	4139	4208	4274
75	3322	3289	3264	3248	3237	3238	3255	3298	3357	3428	3504	3590	3683	3790	3902	4012	4096	4171	4246
80	2807	2796	2790	2789	2783	2790	2816	2886	2979	3088	3202	3326	3461	3615	3774	3925	4021	4106	4198
85	1475	1506	1544	1590	1635	1695	1775	1893	2039	2214	2425	2660	2913	3193	3473	3731	3856	3970	4115

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	4358	200	---	500
Category 2	65 to 90	4298	200	---	500
Category 3	75 to 90	4246	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: 2018-09-10

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:

LUMINOUS DISTRIBUTION INTENSITY DATA

NAME: C-SFR-F15B-HB-D24CV-A-72-2835-1M	TYPE: /	WEIGHT: 0.325kg/m
DIM.: 11.5*21mm	SPEC.:	SERIAL No.:
MFR.:	SUR.: 11.5*1000mm	PROTECTION ANGLE: /

Table--1

UNIT: cd

C(°)	0	30	60	90	120	150	180	210	240	270	300	330						
γ (°)																		
0	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8						
5	52.6	52.5	52.4	52.5	52.5	52.7	52.8	52.8	52.9	52.8	52.8	52.7						
10	51.6	51.4	51.3	51.4	51.5	51.9	52.1	52.3	52.5	52.3	52.1	51.8						
15	50.5	50.3	50.1	50.3	50.5	50.9	51.3	51.5	51.8	51.5	51.3	50.9						
20	48.4	48.1	47.9	48.0	48.3	49.0	49.5	49.8	50.2	49.7	49.5	48.9						
25	46.7	46.3	46.1	46.2	46.6	47.4	47.9	48.3	48.7	48.2	47.9	47.2						
30	43.6	43.1	42.8	43.0	43.5	44.4	45.1	45.6	46.0	45.4	45.0	44.2						
35	41.2	40.7	40.4	40.5	41.1	42.2	43.0	43.5	43.9	43.2	42.8	41.9						
40	37.3	36.8	36.4	36.6	37.3	38.5	39.3	40.0	40.3	39.5	39.1	38.2						
45	34.6	34.0	33.6	33.8	34.5	35.7	36.7	37.4	37.7	36.8	36.4	35.4						
50	30.1	29.6	29.2	29.5	30.2	31.5	32.5	33.2	33.5	32.6	32.1	31.1						
55	27.1	26.5	26.2	26.5	27.2	28.5	29.5	30.3	30.5	29.7	29.2	28.0						
60	22.3	21.8	21.6	22.0	22.7	23.9	24.9	25.7	25.9	25.1	24.5	23.3						
65	19.1	18.6	18.5	18.9	19.6	20.8	21.7	22.6	22.8	21.9	21.4	20.1						
70	14.1	13.8	13.7	14.2	15.0	16.0	16.8	17.8	18.0	16.8	16.6	15.3						
75	10.7	10.5	10.5	11.0	11.8	12.8	13.5	14.5	14.7	13.6	13.3	11.9						
80	5.61	5.57	5.62	6.17	6.91	7.84	8.38	9.43	9.74	8.86	8.37	6.91						
85	2.28	2.33	2.48	2.96	3.71	4.55	4.94	6.07	6.40	5.62	5.05	3.62						
90	0.00	0.00	0.16	0.24	0.52	0.69	0.76	1.73	2.02	1.64	1.26	0.36						
95	0.00	0.00	0.07	0.12	0.36	0.45	0.48	1.14	1.25	1.13	0.89	0.21						
100	0.00	0.00	0.00	0.00	0.15	0.36	0.43	0.77	0.94	0.71	0.64	0.00						
105	0.00	0.00	0.00	0.00	0.09	0.27	0.39	0.59	0.63	0.61	0.46	0.00						
110	0.00	0.00	0.00	0.00	0.01	0.17	0.34	0.34	0.37	0.34	0.12	0.00						
115	0.00	0.00	0.00	0.00	0.00	0.14	0.32	0.30	0.19	0.03	0.00	0.00						
120	0.00	0.00	0.00	0.00	0.00	0.11	0.27	0.25	0.00	0.00	0.00	0.00						
125	0.00	0.00	0.00	0.00	0.00	0.09	0.23	0.21	0.00	0.00	0.00	0.00						
130	0.00	0.00	0.00	0.00	0.00	0.08	0.19	0.14	0.00	0.00	0.00	0.00						
135	0.00	0.00	0.00	0.00	0.00	0.04	0.16	0.11	0.00	0.00	0.00	0.00						
140	0.00	0.00	0.00	0.00	0.00	0.01	0.10	0.05	0.00	0.00	0.00	0.00						
145	0.00	0.00	0.00	0.00	0.00	0.00	0.08	0.02	0.00	0.00	0.00	0.00						
150	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.00	0.00	0.00	0.00	0.00						
155	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	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						

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

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γ Interval: 2.0DEG  
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