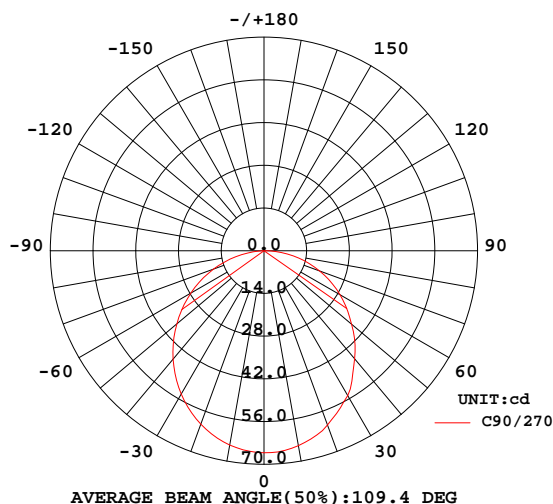


LUMINAIRE PHOTOMETRIC TEST REPORT

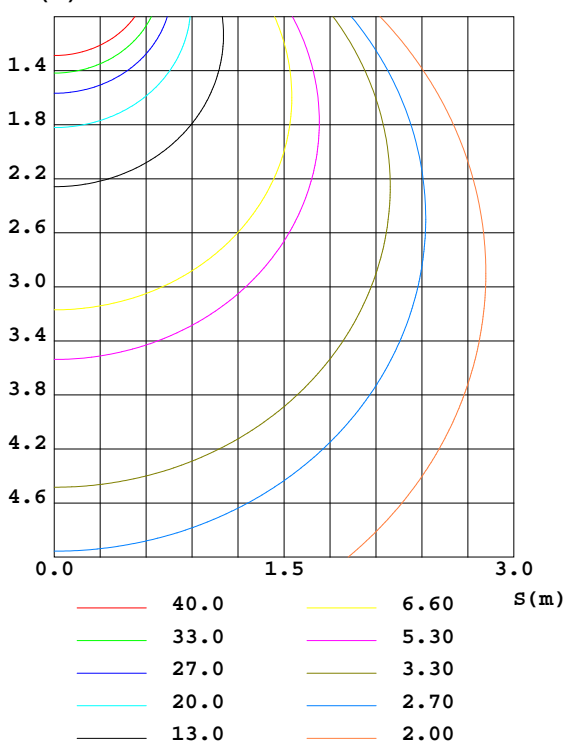
NAME: C-SFR-F15A-HB-D24CV-RGB-60-5050-1M-RGB	WEIGHT:0.325kg/m	
DIM.: 11.5*21mm	SPEC.:	SERIAL No.:
MFR.:	SUR.:11.5*1000mm	PROTECTION ANGLE: /

DATA OF LAMP		PHOTOMETRIC DATA				Eff: 16.54 lm/W
MODEL	5050	Imax(cd)	66.23	S/MH(C0/180)	1.26	
NOMINAL POWER(W)	12	LOR(%)	99.6	S/MH(C90/270)	1.22	
RATED VOLTAGE(V)	24	TOTAL FLUX(lm)	194.22	η UP,DN(C0-180)	0.6,48.3	
NOMINAL FLUX(lm)	195	CIE CLASS	DIRECT	η UP,DN(C180-360)	0.4,50.3	
LAMPS INSIDE	1	η up(%)	1.0	CIBSE SHR NOM	1.25	
TEST VOLTAGE(V)	24	η down(%)	98.6	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:2018-09-27

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:

γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Φ zone	Φ total	$\%lum, lamp$
10	65.13	64.79	64.65	64.77	64.95	65.22	64.85	65.20	0- 10	6.260	6.260	3.22,3.21
20	61.79	61.03	60.52	60.92	61.39	61.84	60.80	61.83	10- 20	17.90	24.16	12.4,12.4
30	56.30	55.17	54.25	54.89	55.72	56.29	54.85	56.35	20- 30	27.03	51.19	26.4,26.2
40	48.99	47.55	46.34	47.12	48.26	48.94	46.23	49.07	30- 40	32.48	83.66	43.1,42.9
50	40.30	38.64	37.29	38.11	39.49	40.25	37.50	40.46	40- 50	33.68	117.3	60.4,60.2
60	30.71	29.00	27.64	28.38	29.78	30.39	28.72	30.91	50- 60	30.73	148.1	76.2,75.9
70	20.60	18.91	17.61	18.21	19.58	20.44	19.40	20.89	60- 70	24.30	172.4	88.8,88.4
80	10.00	8.557	7.424	7.824	8.955	10.00	9.767	10.50	70- 80	15.11	187.5	96.5,96.1
90	0.8087	0.9017	0.5995	0.6607	0.9236	1.041	0.9447	1.036	80- 90	4.783	192.3	99,98.6
100	0.6183	0.7154	0.4286	0.4772	0.7977	0.5926	0.2110	0.3173	90-100	0.6802	193.0	99.3,98.9
110	0.5297	0.5740	0.2974	0.3687	0.6717	0.5026	0.1289	0.1786	100-110	0.4885	193.4	99.6,99.2
120	0.4410	0.4407	0.2060	0.2520	0.5551	0.3694	0.0914	0.0712	110-120	0.3493	193.8	99.8,99.4
130	0.3547	0.3086	0.1031	0.1470	0.4337	0.2338	0.0609	0.0128	120-130	0.2174	194.0	99.9,99.5
140	0.2614	0.1965	0.0304	0.0909	0.3031	0.1216	0.0445	0	130-140	0.1245	194.1	100,99.6
150	0.1680	0.1262	0	0.0431	0.1725	0.0562	0	0	140-150	0.0582	194.2	100,99.6
160	0.0864	0.0771	0	0.0081	0.0628	0.0105	0.0234	0	150-160	0.0221	194.2	100,99.6
170	0.0560	0.0409	0.0047	0.0023	0.0070	0.0070	0.0118	0.0140	160-170	0.0063	194.2	100,99.6
180	0.0303	0.0304	0.0211	0.0222	0.0233	0.0339	0.0164	0.0233	170-180	0.0017	194.2	100,99.6
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

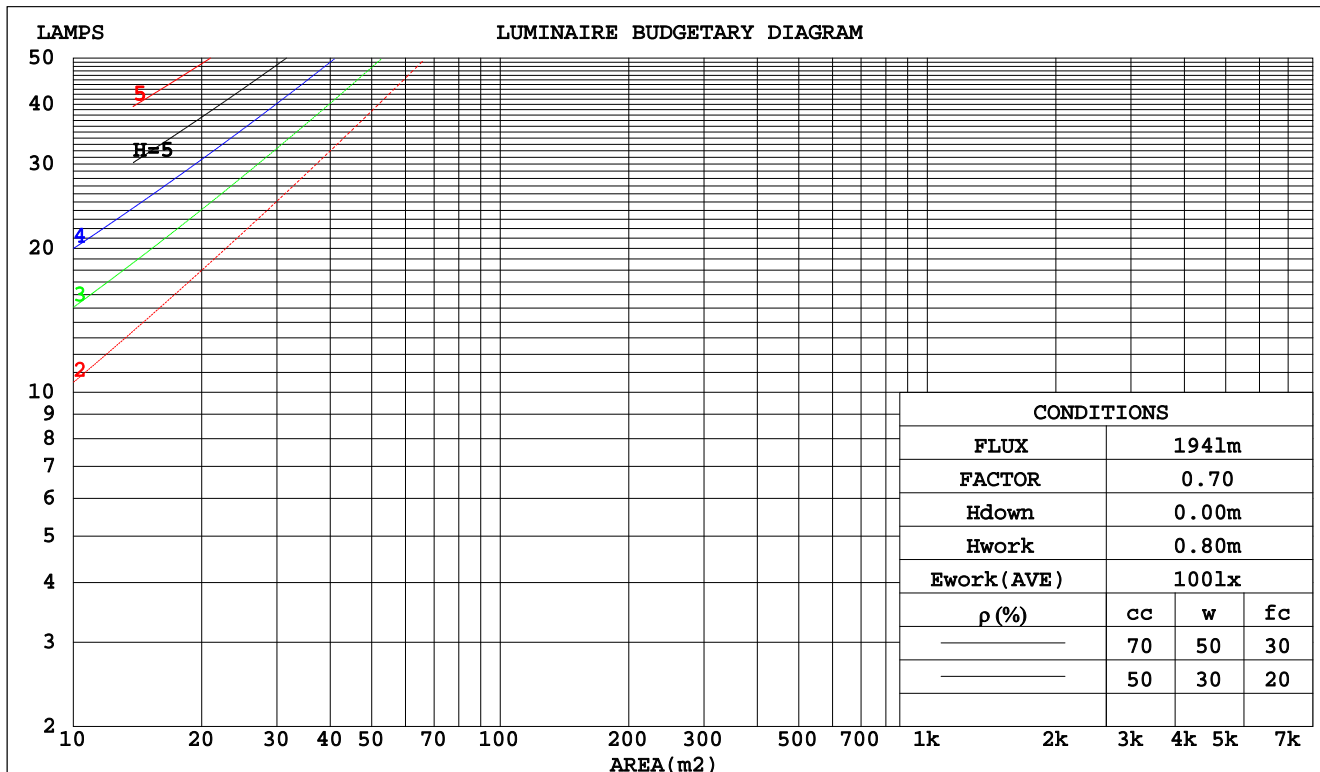
C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:shan
Test Date:2018-09-27

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-F15A-HB-D24CV-RGB-60-5050-1M-RGB	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	Coefficients of Utilization(CU)															
0.0	1.18	1.18	1.18	1.15	1.15	1.15	1.10	1.10	1.10	1.05	1.05	1.05	1.01	1.01	1.01	.99
1.0	1.03	.98	.94	1.00	.96	.93	.96	.93	.89	.92	.89	.87	.88	.86	.84	.82
2.0	.89	.82	.76	.87	.81	.75	.83	.78	.73	.80	.75	.71	.77	.73	.70	.67
3.0	.78	.70	.63	.76	.69	.62	.73	.67	.61	.70	.65	.60	.68	.63	.59	.57
4.0	.69	.60	.53	.68	.59	.53	.65	.58	.52	.63	.56	.51	.60	.55	.50	.48
5.0	.62	.53	.46	.60	.52	.45	.58	.51	.45	.56	.49	.44	.54	.48	.44	.42
6.0	.55	.46	.40	.54	.46	.40	.52	.45	.39	.51	.44	.39	.49	.43	.38	.36
7.0	.50	.41	.35	.49	.41	.35	.48	.40	.35	.46	.39	.34	.45	.39	.34	.32
8.0	.46	.37	.31	.45	.37	.31	.44	.36	.31	.42	.36	.31	.41	.35	.30	.29
9.0	.42	.34	.28	.41	.33	.28	.40	.33	.28	.39	.32	.28	.38	.32	.27	.26
10.0	.39	.31	.26	.38	.31	.25	.37	.30	.25	.36	.30	.25	.35	.29	.25	.23



C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: shan
Test Date: 2018-09-27

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-F15A-HB-D24CV-RGB-60-5050-1M-RGB	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	.319	.181	.057	.312	.178	.056	.298	.171	.055	.285	.164	.053	.273	.159	.051		
2.0	.297	.163	.050	.291	.160	.049	.279	.155	.048	.267	.150	.047	.257	.145	.046		
3.0	.274	.146	.044	.268	.143	.043	.257	.139	.042	.247	.135	.041	.238	.132	.041		
4.0	.251	.131	.038	.246	.129	.038	.237	.126	.037	.228	.122	.037	.219	.119	.036		
5.0	.232	.118	.034	.227	.117	.034	.219	.114	.034	.211	.111	.033	.203	.109	.033		
6.0	.215	.108	.031	.211	.106	.031	.203	.104	.030	.196	.102	.030	.189	.100	.030		
7.0	.199	.099	.028	.196	.098	.028	.189	.096	.028	.183	.094	.027	.177	.092	.027		
8.0	.186	.091	.026	.183	.090	.025	.177	.088	.025	.171	.087	.025	.165	.085	.025		
9.0	.174	.084	.024	.171	.083	.023	.166	.082	.023	.161	.080	.023	.156	.079	.023		
10.0	.164	.078	.022	.161	.078	.022	.156	.076	.022	.151	.075	.021	.147	.074	.021		

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	.197	.197	.197	.169	.169	.169	.115	.115	.115	.066	.066	.066	.021	.021	.021	
1.0	.188	.163	.141	.161	.140	.121	.110	.096	.084	.063	.056	.049	.020	.018	.016	
2.0	.180	.139	.105	.154	.120	.090	.106	.083	.063	.061	.048	.037	.020	.016	.012	
3.0	.172	.122	.081	.148	.105	.070	.102	.073	.049	.059	.043	.029	.019	.014	.010	
4.0	.165	.108	.065	.141	.094	.057	.097	.065	.040	.056	.038	.024	.018	.012	.008	
5.0	.157	.098	.054	.135	.085	.047	.093	.059	.033	.054	.035	.020	.017	.011	.007	
6.0	.150	.090	.047	.129	.078	.041	.089	.054	.029	.052	.032	.017	.017	.010	.006	
7.0	.143	.083	.041	.123	.072	.036	.085	.050	.025	.049	.030	.015	.016	.010	.005	
8.0	.137	.077	.036	.118	.067	.032	.081	.047	.022	.047	.028	.013	.015	.009	.004	
9.0	.131	.072	.033	.113	.063	.029	.078	.044	.020	.045	.026	.012	.015	.009	.004	
10.0	.125	.068	.030	.108	.059	.026	.075	.042	.019	.044	.025	.011	.014	.008	.004	

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: shan
Test Date: 2018-09-27

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-F15A-HB-D24CV-RGB-60-5050-1M-RGBE:/						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		18.7	20.2	18.9	20.4	20.6	18.2	19.8	18.5	20.0	20.2
3H		20.4	21.8	20.7	22.0	22.3	19.8	21.2	20.1	21.5	21.7
4H		21.1	22.5	21.5	22.7	23.0	20.4	21.8	20.8	22.0	22.3
6H		21.7	23.0	22.1	23.3	23.6	20.9	22.1	21.2	22.4	22.7
8H		21.9	23.2	22.3	23.5	23.8	21.0	22.2	21.3	22.5	22.8
12H		22.1	23.3	22.5	23.6	23.9	21.0	22.2	21.4	22.5	22.8
4H 2H		19.2	20.6	19.6	20.9	21.1	18.9	20.3	19.3	20.5	20.8
3H		21.2	22.3	21.5	22.6	23.0	20.7	21.8	21.0	22.2	22.5
4H		22.0	23.1	22.4	23.5	23.8	21.4	22.5	21.8	22.8	23.2
6H		22.8	23.7	23.2	24.1	24.5	22.0	23.0	22.4	23.3	23.7
8H		23.1	24.0	23.5	24.3	24.7	22.2	23.1	22.6	23.4	23.9
12H		23.3	24.1	23.7	24.5	24.9	22.2	23.1	22.7	23.5	23.9
8H 4H		22.3	23.2	22.7	23.6	24.0	21.8	22.7	22.2	23.0	23.5
6H		23.2	23.9	23.7	24.4	24.8	22.5	23.2	23.0	23.7	24.1
8H		23.6	24.2	24.1	24.7	25.2	22.7	23.4	23.2	23.8	24.3
12H		23.9	24.4	24.4	24.9	25.4	22.9	23.4	23.4	23.9	24.4
12H 4H		22.3	23.1	22.8	23.5	24.0	21.8	22.6	22.2	23.0	23.5
6H		23.3	23.9	23.7	24.4	24.8	22.6	23.2	23.1	23.7	24.2
8H		23.7	24.2	24.2	24.7	25.2	22.9	23.4	23.4	23.9	24.4
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		+ 0.1 / - 0.2					+ 0.1 / - 0.3				

CIE Pub.117 Corrected 195.0 lm Total Lamp Luminous Flux.(8log(F/F0) = -5.7)

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:shan
Test Date:2018-09-27

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-F15A-HB-D24CV-RGB-60-5050-1M-RGB	TYPE: /	WEIGHT: 0.325kg/m
DIM.: 11.5*21mm	SPEC.:	SERIAL No.:
MFR.:	SUR.: 11.5*1000mm	PROTECTION ANGLE: /

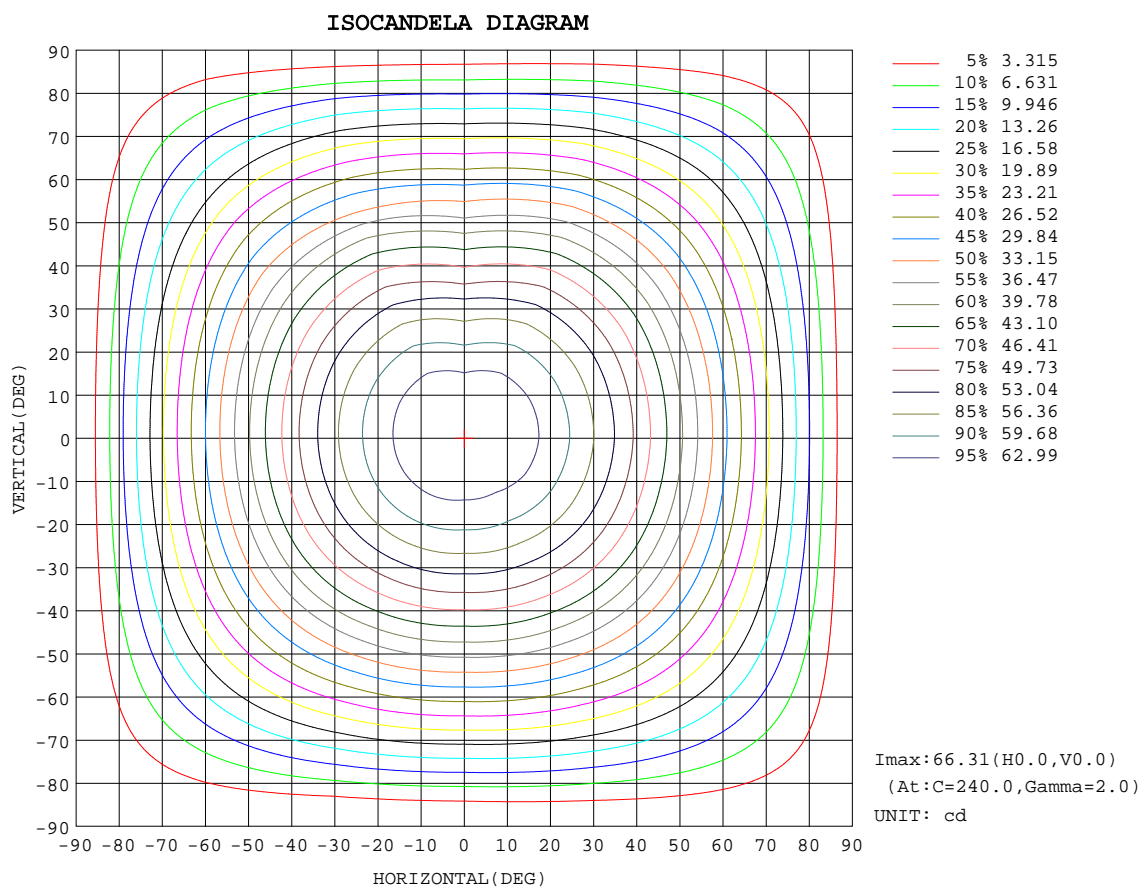
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS(PERCENT) k(RI) x RCR = 5									
k = 0.60	56	45	38	56	45	38	54	44	37	31
0.80	66	55	47	65	54	47	63	53	47	40
1.00	75	63	56	73	63	56	71	64	55	48
1.25	82	71	64	80	70	63	77	69	62	55
1.50	87	77	69	85	76	69	82	74	68	60
2.00	94	85	78	92	83	77	88	81	76	68
2.50	98	89	83	95	88	82	91	85	80	72
3.00	101	94	88	99	92	87	94	89	85	76
4.00	105	99	94	103	97	93	98	94	90	81
5.00	107	102	98	105	100	97	100	97	93	84
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: 2018-09-27

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:

ISOCANDELA DIAGRAM

NAME: C-SFR-F15A-HB-D24CV-RGB-60-5050-1M-RGB	TYPE: /	WEIGHT: 0.325kg/m
DIM.: 11.5*21mm	SPEC.:	SERIAL No.:
MFR.:	SUR.: 11.5*1000mm	PROTECTION ANGLE: /

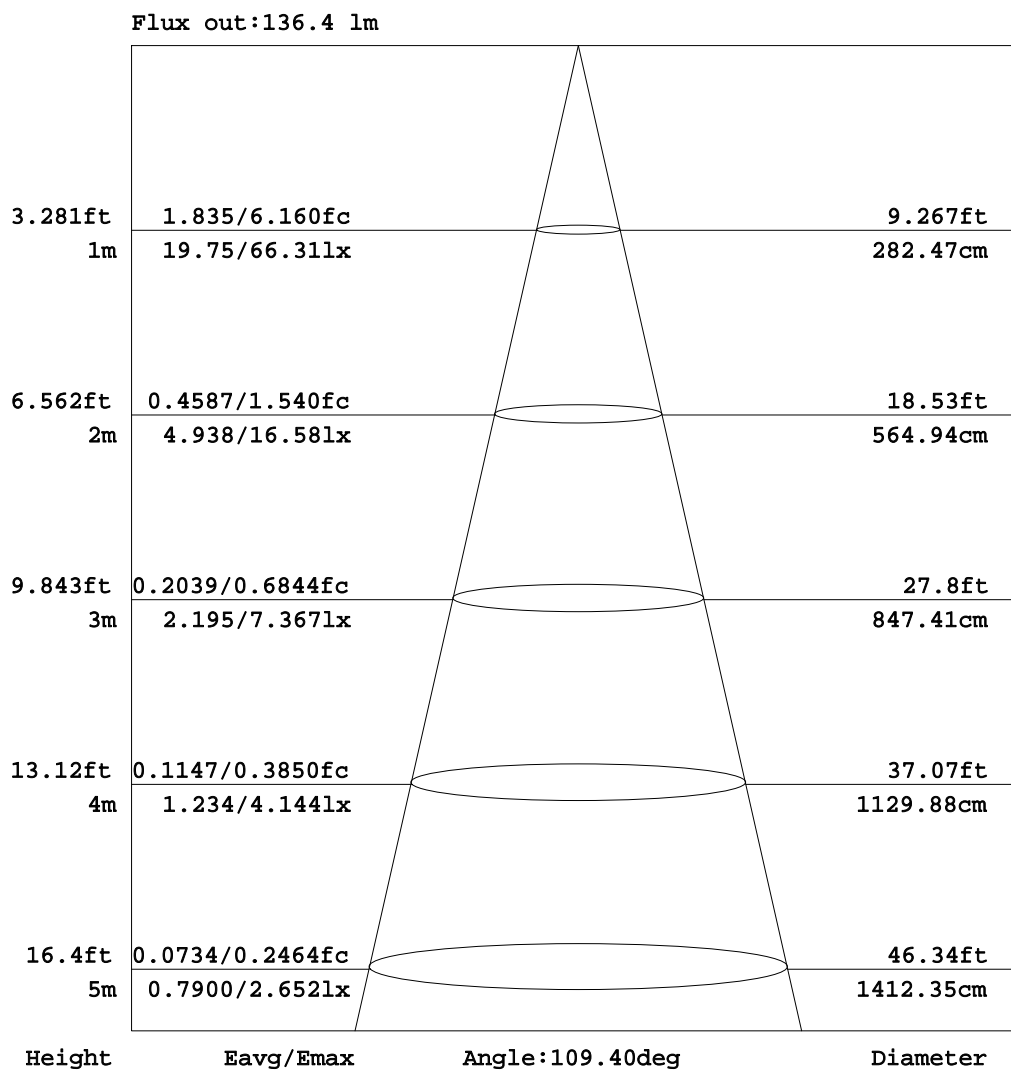


C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: shan
Test Date: 2018-09-27

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-F15A-HB-D24CV-RGB-60-5050-1M-RGB	TYPE: /	WEIGHT: 0.325kg/m
DIM.: 11.5*21mm	SPEC.:	SERIAL No.:
MFR.:	SUR.: 11.5*1000mm	PROTECTION ANGLE: /



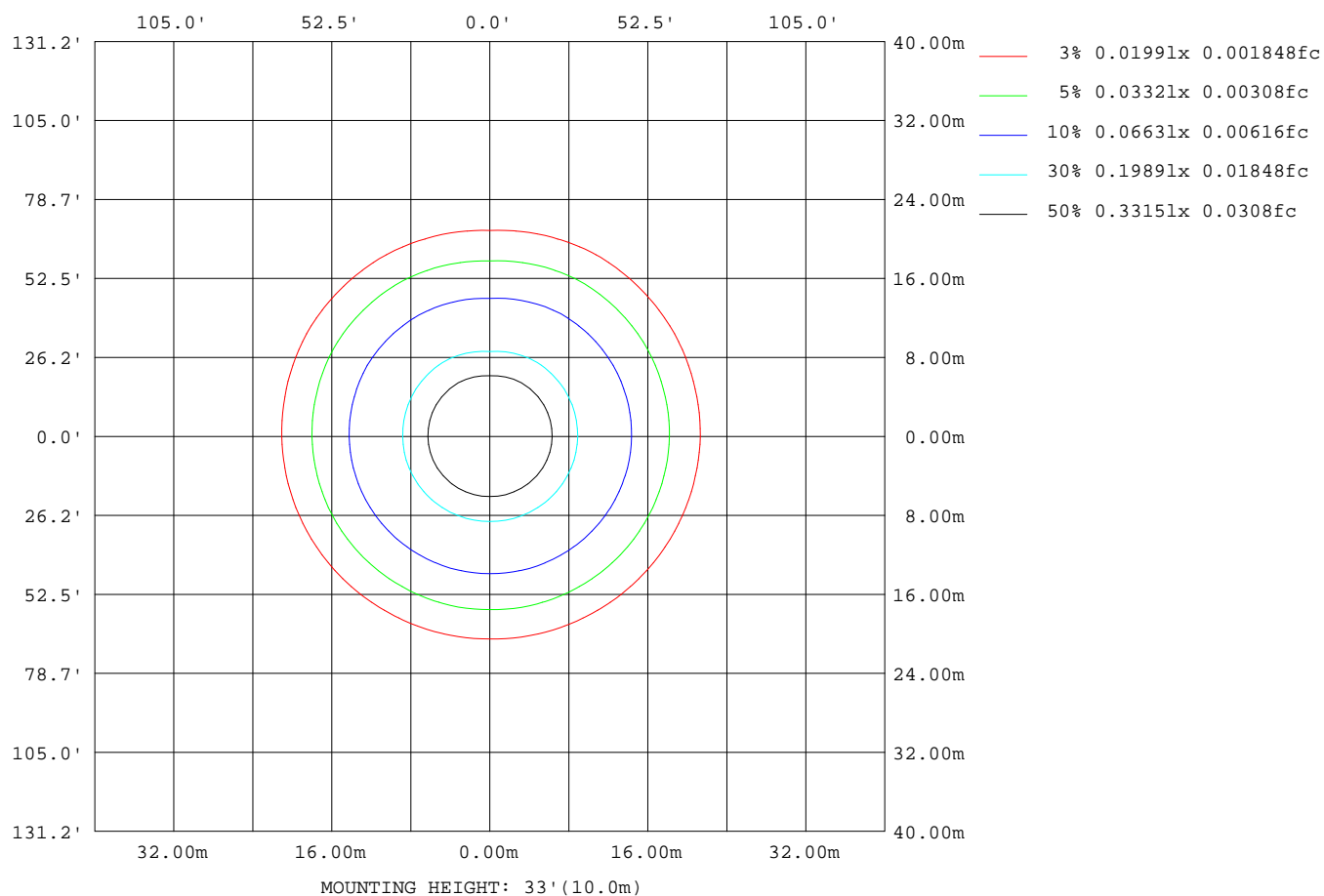
Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: shan
Test Date: 2018-09-27

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:

ISOLUX DIAGRAM

NAME: C-SFR-F15A-HB-D24CV-RGB-60-5050-1M-RGB	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: 2018-09-27

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:

Average Luminance Table(CIBSE)

NAME: C-SFR-F15A-HB-D24CV-RGB-60-5050-1M-RGB	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	195	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	5396	5337	5279	5222	5163	5105	5052	5000	4958	4931	4931	4947	4977	5020	5071	5125	5173	5219	5264
60	5342	5275	5209	5143	5074	5007	4945	4886	4839	4807	4803	4817	4848	4899	4959	5023	5077	5128	5179
65	5294	5211	5130	5050	4969	4891	4820	4752	4697	4661	4655	4671	4705	4762	4830	4903	4967	5030	5091
70	5237	5139	5042	4947	4849	4754	4667	4586	4521	4477	4465	4478	4514	4579	4659	4746	4824	4901	4978
75	5154	5035	4916	4797	4670	4549	4436	4337	4257	4201	4182	4191	4230	4311	4411	4520	4617	4711	4800
80	5009	4856	4699	4538	4362	4190	4031	3899	3793	3718	3681	3682	3723	3830	3965	4112	4236	4359	4484
85	4718	4480	4230	3965	3662	3362	3084	2869	2693	2556	2425	2356	2372	2587	2867	3168	3358	3548	3760

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	5396	200	---	500
Category 2	65 to 90	5294	200	---	500
Category 3	75 to 90	5154	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: 2018-09-27

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-F15A-HB-D24CV-RGB-60-5050-1M-RGB	TYPE: /	WEIGHT: 0.325kg/m
DIM.: 11.5*21mm	SPEC.:	SERIAL No.:
MFR.:	SUR.: 11.5*1000mm	PROTECTION ANGLE: /

Table--1

UNIT: cd

C(DEG) γ (DEG)	0	30	60	90	120	150	180	210	240	270	300	330						
0	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2						
5	66.0	66.0	65.9	65.9	65.9	65.9	66.0	66.0	66.0	66.2	66.1	66.1						
10	65.1	64.9	64.7	64.7	64.7	64.8	65.0	65.1	65.4	64.9	65.2	65.2						
15	64.1	63.8	63.3	63.3	63.4	63.6	63.8	64.0	64.3	63.6	64.1	64.2						
20	61.8	61.3	60.7	60.5	60.7	61.1	61.4	61.7	62.0	60.8	61.8	61.9						
25	59.8	59.3	58.6	58.2	58.5	59.0	59.3	59.7	60.0	58.4	59.8	59.9						
30	56.3	55.6	54.8	54.2	54.6	55.2	55.7	56.1	56.4	54.9	56.3	56.5						
35	53.6	52.7	51.9	51.3	51.6	52.3	52.9	53.4	53.7	51.5	53.5	53.7						
40	49.0	48.0	47.1	46.3	46.7	47.6	48.3	48.8	49.1	46.2	48.9	49.2						
45	45.7	44.6	43.6	42.8	43.2	44.1	44.9	45.5	45.7	43.0	45.6	45.9						
50	40.3	39.2	38.1	37.3	37.6	38.6	39.5	40.2	40.3	37.5	40.3	40.6						
55	36.5	35.4	34.3	33.5	33.8	34.8	35.7	36.4	36.1	34.0	36.6	36.9						
60	30.7	29.6	28.4	27.6	27.9	28.9	29.8	30.6	30.2	28.7	30.7	31.1						
65	26.7	25.6	24.4	23.7	23.9	24.9	25.8	26.6	26.3	25.0	26.8	27.1						
70	20.6	19.5	18.4	17.6	17.8	18.7	19.6	20.5	20.4	19.4	20.8	21.0						
75	16.4	15.3	14.2	13.5	13.6	14.5	15.3	15.9	16.3	15.5	16.7	16.8						
80	10.0	9.06	8.05	7.42	7.44	8.21	8.96	9.76	10.3	9.77	10.5	10.5						
85	5.79	4.96	4.04	3.45	3.27	4.13	4.76	5.75	5.85	5.73	6.41	6.31						
90	0.81	0.94	0.86	0.60	0.48	0.84	0.92	1.10	0.98	0.94	1.06	1.02						
95	0.68	0.86	0.78	0.52	0.39	0.77	0.88	0.91	0.44	0.32	0.37	0.53						
100	0.62	0.76	0.67	0.43	0.28	0.67	0.80	0.85	0.34	0.21	0.26	0.38						
105	0.59	0.70	0.61	0.37	0.21	0.61	0.75	0.81	0.32	0.16	0.21	0.30						
110	0.53	0.62	0.53	0.30	0.20	0.54	0.67	0.72	0.29	0.13	0.16	0.20						
115	0.50	0.57	0.47	0.25	0.15	0.49	0.63	0.65	0.25	0.11	0.13	0.13						
120	0.44	0.49	0.39	0.21	0.10	0.41	0.56	0.56	0.18	0.09	0.10	0.05						
125	0.41	0.42	0.34	0.15	0.05	0.35	0.51	0.49	0.13	0.07	0.07	0.00						
130	0.35	0.34	0.28	0.10	0.01	0.28	0.43	0.39	0.07	0.06	0.03	0.00						
135	0.32	0.30	0.23	0.08	0.00	0.24	0.39	0.33	0.04	0.06	0.00	0.00						
140	0.26	0.26	0.14	0.03	0.00	0.18	0.30	0.24	0.00	0.04	0.00	0.00						
145	0.22	0.22	0.09	0.00	0.00	0.15	0.25	0.19	0.00	0.03	0.00	0.00						
150	0.17	0.18	0.07	0.00	0.00	0.09	0.17	0.11	0.00	0.00	0.00	0.00						
155	0.13	0.14	0.06	0.00	0.00	0.06	0.13	0.07	0.00	0.00	0.00	0.00						
160	0.09	0.10	0.06	0.00	0.00	0.02	0.06	0.02	0.00	0.02	0.00	0.00						
165	0.07	0.08	0.04	0.00	0.00	0.00	0.02	0.00	0.00	0.03	0.00	0.02						
170	0.06	0.06	0.02	0.00	0.00	0.00	0.01	0.01	0.00	0.01	0.00	0.03						
175	0.04	0.04	0.02	0.00	0.00	0.01	0.02	0.01	0.00	0.00	0.00	0.03						
180	0.03	0.03	0.03	0.02	0.02	0.02	0.02	0.03	0.04	0.02	0.01	0.04						

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C Interval: 30.0DEG
Test Speed: HIGH
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γ Range: 0 - 180DEG
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Remarks: