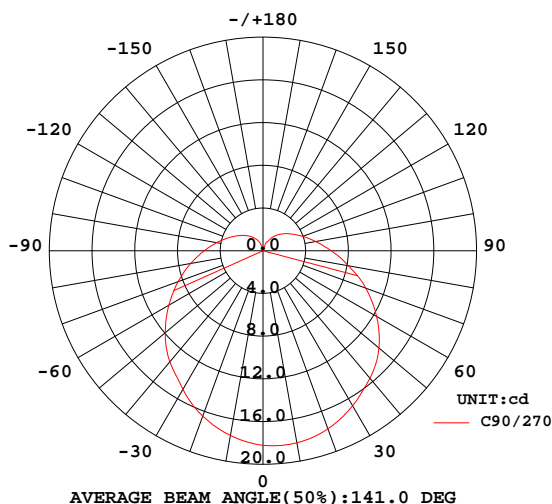


LUMINAIRE PHOTOMETRIC TEST REPORT

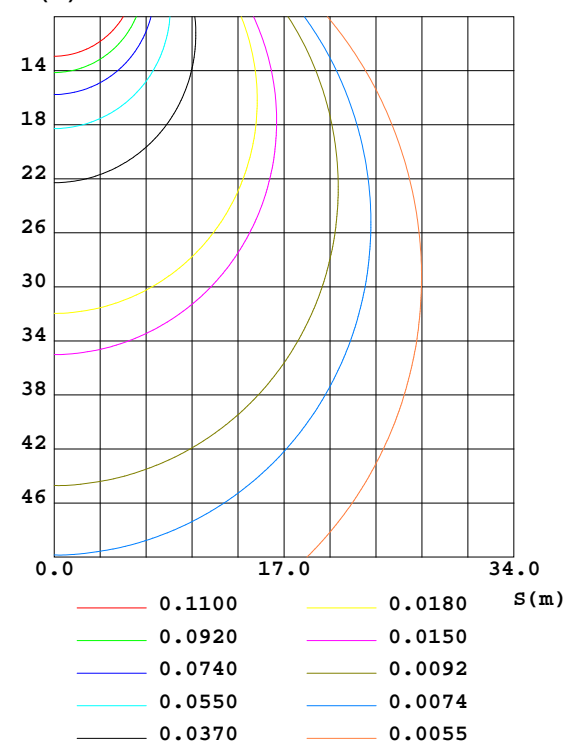
NAME: C-SFR-F21S-HB-D24CC-RGB-56-5050-1M-R	WEIGHT:0.490KG/M
DIM.: 11.5*29mm	SPEC.:
MFR.:	SUR.:16*1000mm
	PROTECTION ANGLE:/

DATA OF LAMP		PHOTOMETRIC DATA Eff: 15.91 lm/W			
MODEL	5050	Imax(cd)	18.33	S/MH(C0/180)	1.22
NOMINAL POWER(W)	4.65	LOR(%)	123.3	S/MH(C90/270)	1.23
RATED VOLTAGE(V)	24	TOTAL FLUX(lm)	73.980	η UP,DN(C0-180)	8.6,49.8
NOMINAL FLUX(lm)	60	CIE CLASS	SEMI-D.	η UP,DN(C180-360)	9.8,55.2
LAMPS INSIDE	1	η up(%)	18.4	CIBSE SHR NOM	1.50
TEST VOLTAGE(V)	24	η down(%)	104.9	CIBSE SHR MAX	1.50

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:2018-09-12

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	Φ lum, lamp
10	17.81	17.59	17.57	17.72	17.90	18.20	18.27	18.05	0- 10	1.723	1.723	2.33,2.87
20	16.66	16.41	16.49	16.63	16.86	17.52	17.75	17.23	10- 20	4.936	6.660	9.11.1
30	14.87	14.78	14.98	15.08	15.17	16.25	16.77	15.86	20- 30	7.501	14.16	19.1,23.6
40	12.58	12.89	13.58	13.22	12.97	14.54	15.58	14.11	30- 40	9.142	23.30	31.5,38.8
50	9.993	10.92	11.95	11.31	10.43	12.67	14.17	12.23	40- 50	9.835	33.14	44.8,55.2
60	7.261	8.942	10.18	9.335	7.702	10.60	12.28	10.17	50- 60	9.562	42.70	57.7,71.2
70	4.459	6.979	8.453	7.402	4.927	8.479	10.24	8.018	60- 70	8.476	51.18	69.2,85.3
80	1.648	5.217	6.877	5.622	2.104	6.407	8.125	5.981	70- 80	6.804	57.98	78.4,96.6
90	0	3.843	5.512	4.150	0	4.659	6.388	4.334	80- 90	4.969	62.95	85.1,105
100	0	2.907	4.416	2.776	0	3.026	5.019	3.247	90-100	3.588	66.54	89.9,111
110	0	2.280	3.519	2.051	0	2.265	3.952	2.528	100-110	2.585	69.12	93.4,115
120	0	1.833	2.816	1.521	0	1.628	3.139	2.058	110-120	1.880	71.00	96.118
130	0	1.446	2.234	1.005	0	1.143	2.492	1.693	120-130	1.319	72.32	97.8,121
140	0	1.108	1.740	0.6158	0	0.7010	1.839	1.340	130-140	0.8484	73.17	98.9,122
150	0	0.7547	1.251	0.3698	0	0.4534	1.172	1.006	140-150	0.4939	73.66	99.6,123
160	0	0.4552	0.7497	0.2072	0.0001	0.3053	0.7393	0.6780	150-160	0.2381	73.90	99.9,123
170	0.0147	0.1321	0.0030	0.1043	0.0177	0.2090	0.0420	0.2934	160-170	0.0710	73.97	100,123
180	0.0383	0.0089	0	0	0.0324	0.0148	0	0	170-180	0.0066	73.98	100,123
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

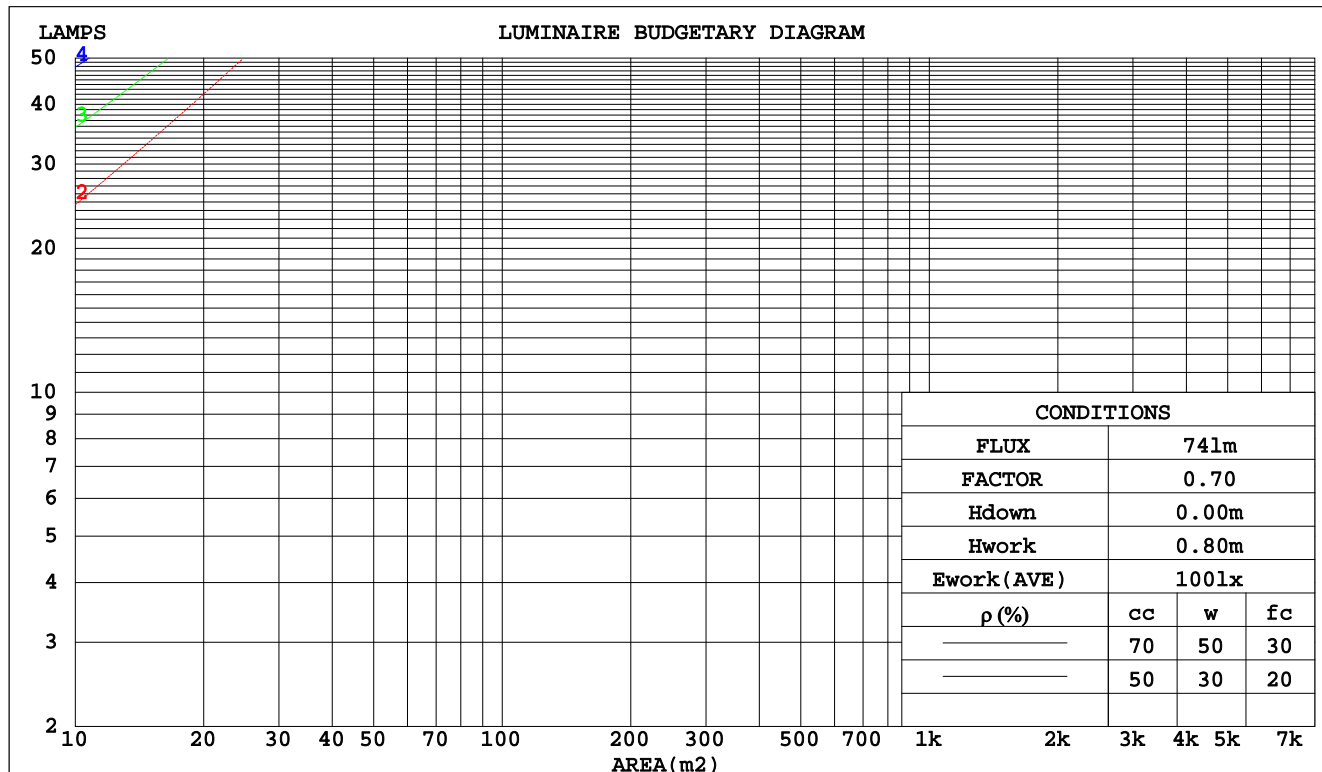
C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:shan
Test Date:2018-09-12

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-F21S-HB-D24CC-RGB-56-5050-1M-RTYPE:/	WEIGHT:0.490KG/M
DIM.: 11.5*29mm	SPEC.:
MFR.:	SUR.:16*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	1.37	1.37	1.37	1.27	1.27	1.27	1.17	1.17	1.17	1.09	1.09	1.09	1.05
1.0	1.20	1.13	1.07	1.15	1.09	1.04	1.06	1.01	.97	.98	.94	.91	.91	.88	.85	.81
2.0	1.03	.93	.85	.99	.90	.83	.91	.84	.78	.84	.78	.73	.78	.73	.69	.65
3.0	.89	.78	.69	.86	.76	.68	.79	.71	.64	.73	.66	.61	.68	.62	.57	.54
4.0	.78	.67	.58	.75	.65	.57	.70	.61	.54	.65	.57	.51	.60	.54	.49	.45
5.0	.70	.58	.49	.67	.56	.48	.62	.53	.46	.58	.50	.44	.54	.47	.42	.39
6.0	.62	.51	.43	.60	.50	.42	.56	.47	.40	.52	.44	.38	.49	.42	.36	.33
7.0	.56	.45	.38	.55	.44	.37	.51	.42	.35	.48	.40	.34	.44	.37	.32	.29
8.0	.51	.41	.33	.50	.40	.33	.47	.38	.31	.44	.36	.30	.41	.34	.29	.26
9.0	.47	.37	.30	.46	.36	.29	.43	.34	.28	.40	.32	.27	.38	.31	.26	.23
10.0	.43	.33	.27	.42	.33	.26	.39	.31	.25	.37	.30	.24	.35	.28	.23	.21



C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:shan
Test Date:2018-09-12

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-F21S-HB-D24CC-RGB-56-5050-1M-RTYPE: /	WEIGHT: 0.490KG/M
DIM.: 11.5*29mm	SPEC.: SERIAL No.:
MFR.:	SUR.: 16*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	.462	.263	.083	.447	.255	.081	.420	.241	.077	.395	.228	.073	.372	.216	.070		
2.0	.403	.221	.068	.390	.215	.066	.366	.203	.063	.343	.193	.060	.322	.182	.058		
3.0	.360	.192	.057	.348	.187	.056	.326	.177	.054	.306	.168	.051	.287	.159	.049		
4.0	.325	.169	.050	.315	.165	.049	.295	.156	.047	.276	.148	.045	.259	.141	.043		
5.0	.296	.151	.044	.287	.147	.043	.269	.140	.041	.252	.133	.040	.236	.126	.038		
6.0	.272	.136	.039	.263	.133	.038	.247	.126	.037	.231	.120	.035	.217	.114	.034		
7.0	.251	.124	.035	.243	.121	.035	.228	.115	.033	.214	.110	.032	.201	.104	.031		
8.0	.233	.114	.032	.226	.111	.031	.212	.106	.030	.199	.101	.029	.187	.096	.028		
9.0	.217	.105	.029	.211	.103	.029	.198	.098	.028	.186	.093	.027	.175	.089	.026		
10.0	.204	.098	.027	.198	.095	.027	.186	.091	.026	.175	.087	.025	.164	.083	.024		

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	.375	.375	.375	.320	.320	.320	.219	.219	.219	.126	.126	.126	.040	.040	.040	
1.0	.369	.333	.301	.316	.286	.259	.216	.197	.179	.124	.114	.104	.040	.037	.034	
2.0	.360	.305	.258	.309	.262	.223	.212	.181	.155	.122	.106	.091	.039	.034	.030	
3.0	.351	.284	.231	.301	.245	.200	.207	.170	.140	.119	.099	.083	.038	.032	.027	
4.0	.341	.268	.213	.293	.232	.185	.201	.162	.130	.117	.095	.077	.038	.031	.025	
5.0	.332	.256	.200	.285	.222	.174	.196	.155	.123	.114	.091	.073	.037	.030	.024	
6.0	.323	.246	.192	.277	.213	.167	.191	.149	.118	.111	.088	.070	.036	.029	.023	
7.0	.314	.238	.185	.270	.206	.161	.187	.145	.114	.108	.085	.068	.035	.028	.022	
8.0	.306	.231	.180	.263	.201	.157	.182	.141	.111	.106	.083	.066	.034	.027	.022	
9.0	.298	.225	.176	.257	.196	.154	.178	.137	.109	.104	.081	.065	.034	.027	.022	
10.0	.291	.220	.173	.251	.191	.151	.174	.135	.107	.101	.080	.064	.033	.026	.021	

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: shan
Test Date: 2018-09-12

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-F21S-HB-D24CC-RGB-56-5050-1M-RTYPE:/						WEIGHT:0.490KG/M					
DIM.: 11.5*29mm						SPEC.:		SERIAL No.:			
MFR.:						SUR.:16*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	11.3	12.7	11.7	13.1	13.6	12.5	13.9	13.0	14.4	14.9	
	3H	12.8	14.1	13.3	14.6	15.2	14.9	16.2	15.4	16.7	17.3
	4H	13.5	14.7	14.0	15.2	15.8	16.3	17.5	16.8	18.0	18.6
	6H	13.9	15.1	14.4	15.6	16.2	17.7	18.9	18.3	19.4	20.0
	8H	14.0	15.1	14.5	15.7	16.3	18.5	19.7	19.1	20.2	20.8
	12H	14.0	15.1	14.6	15.6	16.3	19.5	20.6	20.0	21.1	21.7
4H	2H	12.2	13.4	12.7	13.9	14.5	13.1	14.4	13.7	14.9	15.4
	3H	14.0	15.1	14.6	15.7	16.3	15.8	16.9	16.4	17.4	18.0
	4H	14.9	15.8	15.4	16.4	17.1	17.3	18.3	17.9	18.9	19.5
	6H	15.5	16.4	16.1	17.0	17.7	19.0	19.9	19.6	20.5	21.1
	8H	15.7	16.5	16.3	17.1	17.8	19.9	20.7	20.5	21.3	22.0
	12H	15.8	16.6	16.4	17.2	17.9	21.0	21.7	21.6	22.4	23.1
8H	4H	15.7	16.5	16.3	17.1	17.8	17.7	18.5	18.3	19.1	19.8
	6H	16.7	17.4	17.4	18.1	18.8	19.6	20.3	20.3	21.0	21.7
	8H	17.1	17.8	17.8	18.4	19.2	20.8	21.4	21.5	22.1	22.8
	12H	17.4	18.0	18.1	18.7	19.5	22.1	22.7	22.8	23.3	24.1
12H	4H	15.9	16.7	16.6	17.3	18.1	17.7	18.5	18.3	19.1	19.8
	6H	17.2	17.8	17.8	18.4	19.2	19.8	20.4	20.4	21.1	21.8
	8H	17.8	18.3	18.4	19.0	19.8	21.0	21.6	21.7	22.3	23.0
Variations with the observer position at spacings:											
S = 1.0H	+ 0.1 / - 0.2					+ 0.1 / - 0.1					
1.5H	+ 0.2 / - 0.3					+ 0.2 / - 0.3					
2.0H	+ 0.2 / - 0.4					+ 0.2 / - 0.3					

CIE Pub.117 Corrected 60.00 lm Total Lamp Luminous Flux.(8log(F/F0) = -9.8)

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:shan
Test Date:2018-09-12

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-F21S-HB-D24CC-RGB-56-5050-1M-RTYPE: /	WEIGHT: 0.490KG/M
DIM.: 11.5*29mm	SPEC.: SERIAL No.:
MFR.:	SUR.: 16*1000mm PROTECTION ANGLE: /

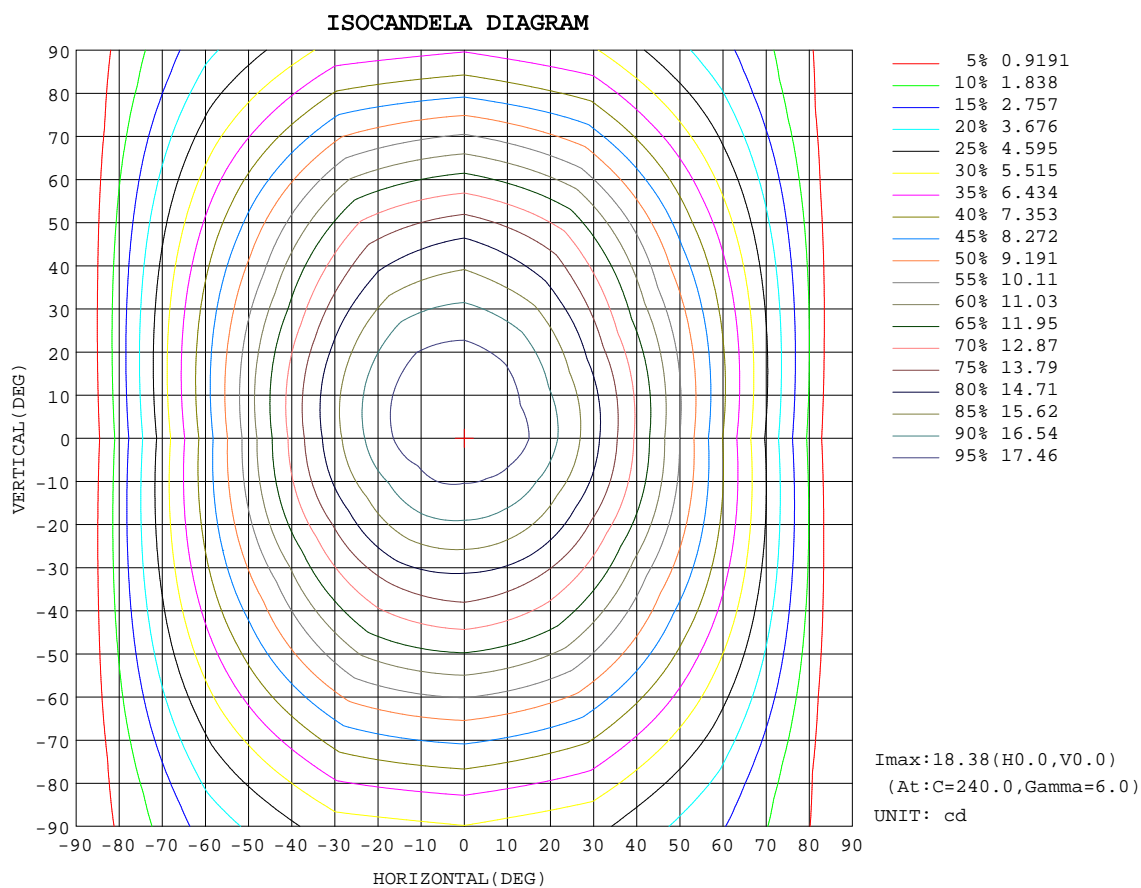
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS(PERCENT) k(RI) x RCR = 5									
k = 0.60	61	46	37	60	45	37	58	44	36	28
0.80	72	57	47	71	56	47	67	54	46	36
1.00	82	67	56	80	65	56	76	66	54	44
1.25	91	75	65	88	74	64	83	71	62	51
1.50	97	82	72	94	80	71	88	77	68	56
2.00	106	93	83	102	90	81	96	86	78	64
2.50	111	99	90	107	96	88	100	91	84	69
3.00	116	105	96	112	102	94	104	96	89	74
4.00	121	112	104	117	108	101	109	102	96	79
5.00	125	117	110	120	113	107	112	106	101	83
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: 2018-09-12

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-F21S-HB-D24CC-RGB-56-5050-1M-RTYPE: /	WEIGHT: 0.490KG/M
DIM.: 11.5*29mm	SPEC.: SERIAL No.:
MFR.:	SUR.: 16*1000mm PROTECTION ANGLE: /

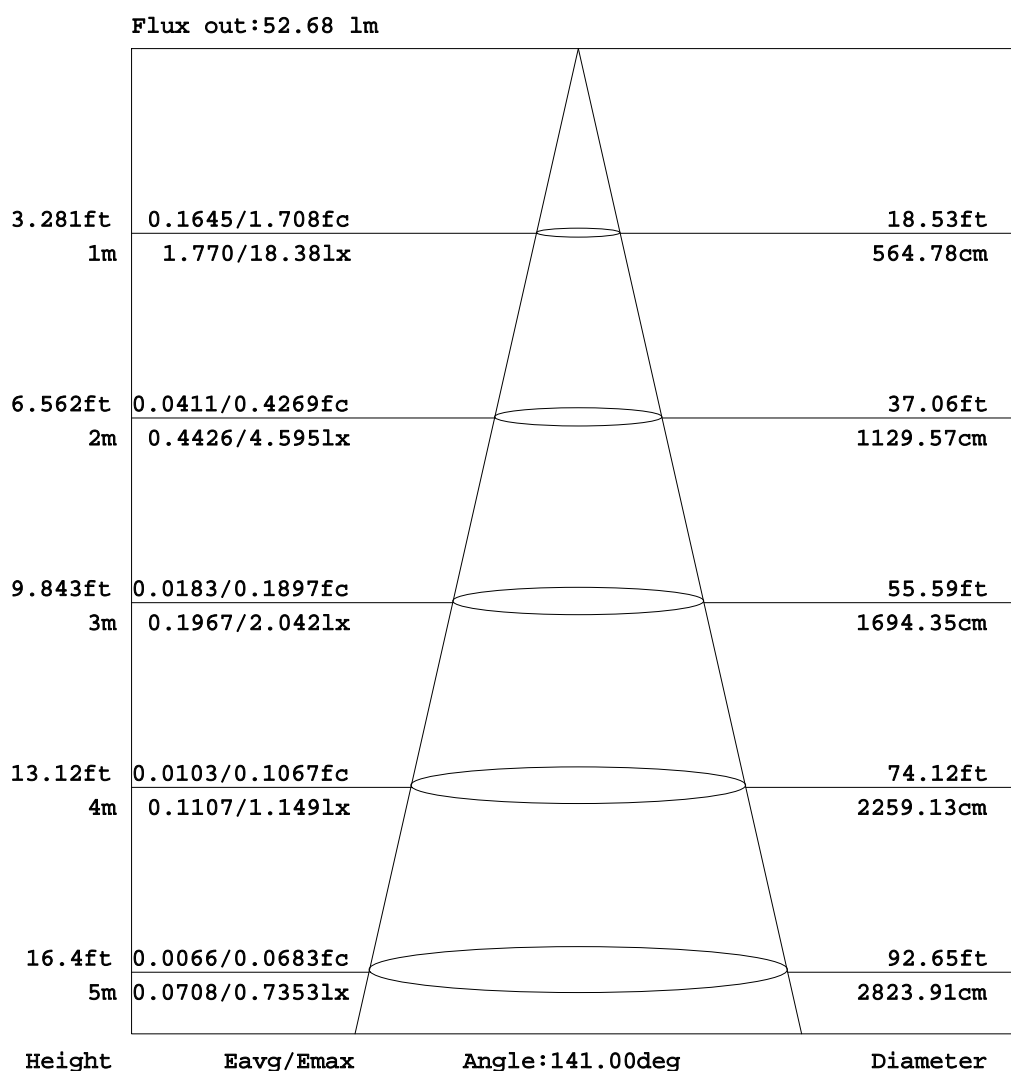


C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: shan
Test Date: 2018-09-12

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-F21S-HB-D24CC-RGB-56-5050-1M-RTYPE:/	WEIGHT:0.490KG/M
DIM.: 11.5*29mm	SPEC.: SERIAL No.:
MFR.:	SUR.:16*1000mm PROTECTION ANGLE:/



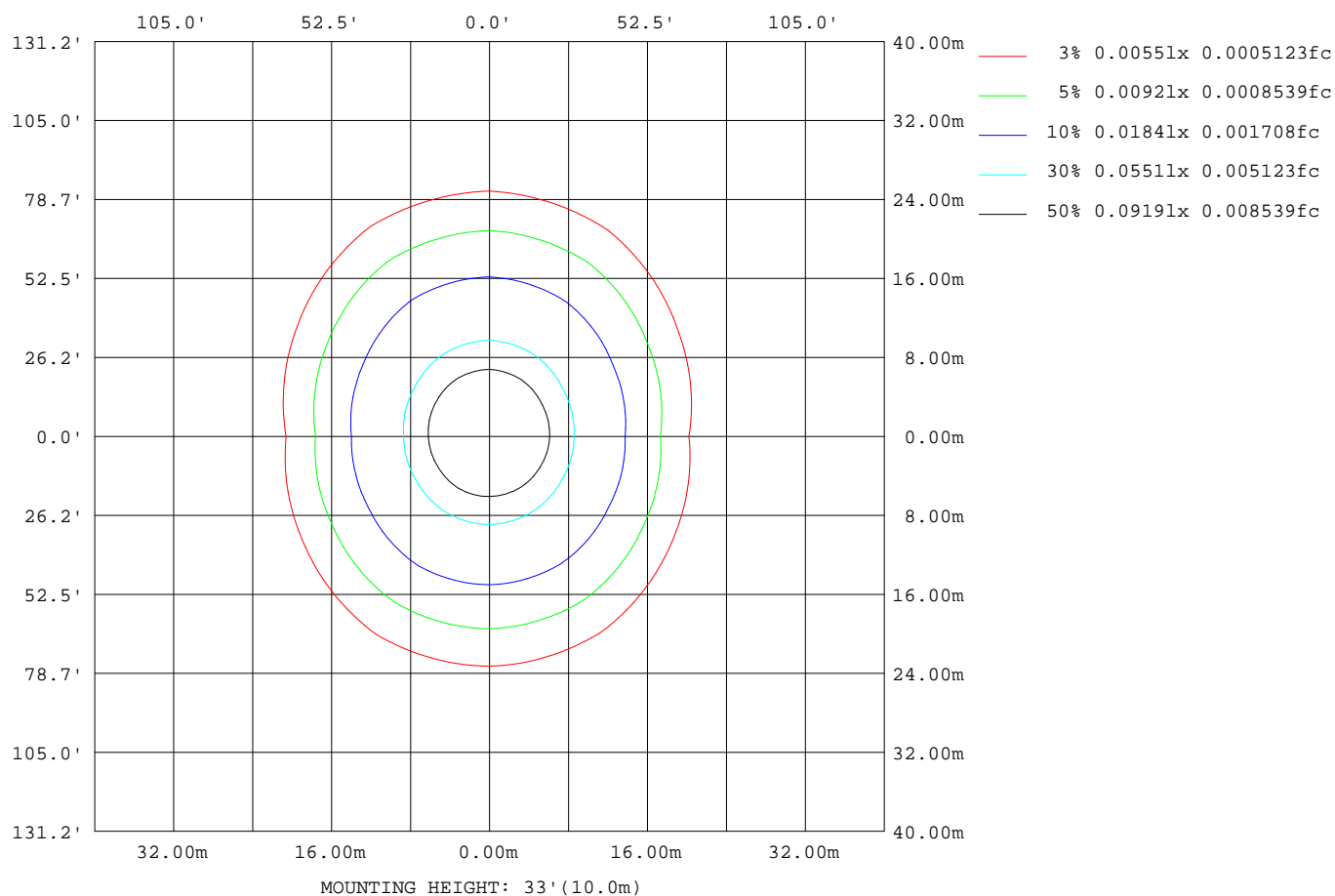
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:shan
Test Date:2018-09-12

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-F21S-HB-D24CC-RGB-56-5050-1M-RTYPE: /	WEIGHT: 0.490KG/M
DIM.: 11.5*29mm	SPEC.: SERIAL No.:
MFR.:	SUR.: 16*1000mm PROTECTION ANGLE: /



C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: shan
Test Date: 2018-09-12

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-F21S-HB-D24CC-RGB-56-5050-1M-RTYPE:/	WEIGHT:0.490KG/M
DIM.: 11.5*29mm	SPEC.:
MFR.:	SUR.:16*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	60	lm
Multiplying factor	K	1	
Luminous area in horizontal plane used in calculations	A	0.016	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	941	953	975	1006	1056	1108	1156	1182	1198	1206	1211	1207	1191	1149	1100	1052	1015	992	989
60	908	939	979	1025	1089	1153	1211	1243	1263	1273	1278	1272	1252	1202	1143	1082	1022	979	963
65	868	926	989	1057	1142	1224	1296	1338	1364	1376	1382	1373	1346	1284	1208	1128	1037	967	935
70	815	911	1011	1113	1231	1342	1438	1495	1529	1545	1552	1539	1501	1418	1316	1203	1066	956	900
75	733	902	1068	1231	1404	1564	1699	1778	1826	1846	1855	1835	1781	1664	1517	1350	1129	947	849
80	593	918	1224	1510	1792	2042	2248	2372	2445	2475	2488	2455	2366	2186	1953	1680	1284	950	757
85	291	1083	1802	2449	3043	3550	3956	4208	4356	4413	4435	4361	4175	3814	3335	2752	1835	1042	569

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	4435	200	---	500
Category 2	65 to 90	4435	200	---	500
Category 3	75 to 90	4435	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:2018-09-12

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-F21S-HB-D24CC-RGB-56-5050-1M-RTYPE: /	WEIGHT: 0.490KG/M
DIM.: 11.5*29mm	SPEC.: SERIAL No.:
MFR.:	SUR.: 16*1000mm PROTECTION ANGLE: /

Table--1

UNIT: cd

C(°)	0	30	60	90	120	150	180	210	240	270	300	330						
γ (°)	0	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2						
5	18.1	18.1	18.0	18.0	18.1	18.1	18.2	18.3	18.3	18.3	18.3	18.3						
10	17.8	17.6	17.6	17.6	17.7	17.8	17.9	18.1	18.3	18.3	18.3	18.1						
15	17.4	17.2	17.1	17.2	17.3	17.4	17.6	17.9	18.1	18.1	17.9	17.7						
20	16.7	16.4	16.4	16.5	16.6	16.7	16.9	17.3	17.7	17.8	17.5	17.0						
25	16.0	15.7	15.9	16.0	16.1	16.1	16.3	16.8	17.3	17.4	17.0	16.4						
30	14.9	14.7	14.9	15.0	15.1	15.0	15.2	15.9	16.6	16.8	16.3	15.4						
35	14.0	13.9	14.2	14.4	14.4	14.3	14.3	15.1	16.1	16.3	15.7	14.7						
40	12.6	12.6	13.2	13.6	13.4	13.0	13.0	13.9	15.2	15.6	14.8	13.4						
45	11.6	11.7	12.6	13.0	12.8	12.2	12.0	13.1	14.6	15.1	14.2	12.5						
50	9.99	10.3	11.5	12.0	11.8	10.8	10.4	11.7	13.7	14.2	13.3	11.2						
55	8.91	9.44	10.8	11.2	11.1	9.87	9.35	10.8	13.0	13.5	12.6	10.3						
60	7.26	8.20	9.69	10.2	10.0	8.65	7.70	9.45	11.8	12.3	11.3	8.99						
65	6.15	7.37	8.95	9.48	9.28	7.83	6.60	8.59	10.9	11.5	10.5	8.10						
70	4.46	6.09	7.87	8.45	8.22	6.59	4.93	7.27	9.69	10.2	9.28	6.75						
75	3.31	5.29	7.20	7.80	7.54	5.79	3.79	6.40	8.87	9.42	8.47	5.87						
80	1.65	4.19	6.25	6.88	6.57	4.67	2.10	5.13	7.69	8.13	7.32	4.64						
85	0.63	3.56	5.66	6.29	5.97	3.99	1.04	4.39	6.95	7.42	6.60	3.93						
90	0.00	2.80	4.89	5.51	5.15	3.15	0.00	3.42	5.91	6.39	5.62	3.05						
95	0.00	2.42	4.45	5.05	4.41	2.72	0.00	2.92	5.23	5.80	5.07	2.62						
100	0.00	1.99	3.83	4.42	3.50	2.05	0.00	2.05	4.01	5.02	4.34	2.15						
105	0.00	1.78	3.48	4.03	3.09	1.80	0.00	1.92	3.46	4.56	3.92	1.93						
110	0.00	1.54	3.03	3.52	2.59	1.51	0.00	1.67	2.86	3.95	3.38	1.67						
115	0.00	1.41	2.77	3.22	2.28	1.27	0.00	1.40	2.62	3.60	3.10	1.54						
120	0.00	1.26	2.41	2.82	2.03	1.01	0.00	1.09	2.17	3.14	2.72	1.40						
125	0.00	1.15	2.21	2.57	1.68	0.85	0.00	0.94	2.02	2.88	2.49	1.31						
130	0.00	0.98	1.91	2.23	1.38	0.63	0.00	0.75	1.54	2.49	2.19	1.19						
135	0.00	0.88	1.73	2.03	1.15	0.51	0.00	0.59	1.30	2.23	2.02	1.07						
140	0.00	0.74	1.48	1.74	0.86	0.37	0.00	0.44	0.96	1.84	1.77	0.91						
145	0.00	0.65	1.28	1.55	0.72	0.31	0.00	0.38	0.80	1.63	1.62	0.83						
150	0.00	0.49	1.02	1.25	0.47	0.27	0.00	0.36	0.55	1.17	1.32	0.69						
155	0.00	0.41	0.85	1.03	0.32	0.26	0.00	0.35	0.40	0.95	1.14	0.61						
160	0.00	0.28	0.63	0.75	0.19	0.23	0.00	0.34	0.27	0.74	0.92	0.44						
165	0.00	0.18	0.49	0.12	0.14	0.19	0.01	0.31	0.23	0.20	0.76	0.32						
170	0.01	0.02	0.24	0.00	0.10	0.11	0.02	0.21	0.21	0.04	0.45	0.13						
175	0.02	0.00	0.05	0.00	0.02	0.02	0.03	0.13	0.13	0.00	0.22	0.02						
180	0.04	0.02	0.00	0.00	0.00	0.00	0.03	0.03	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: 2018-09-12

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: