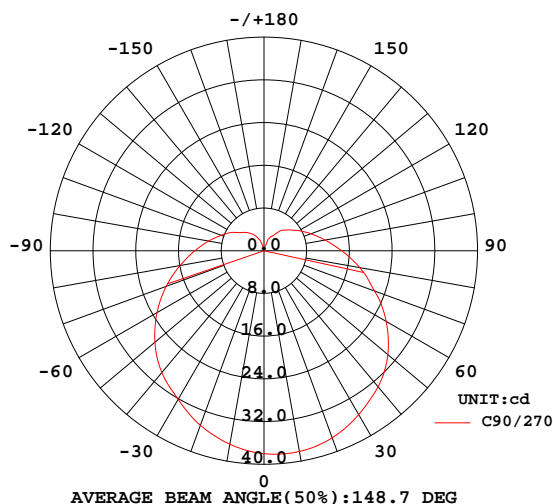


LUMINAIRE PHOTOMETRIC TEST REPORT

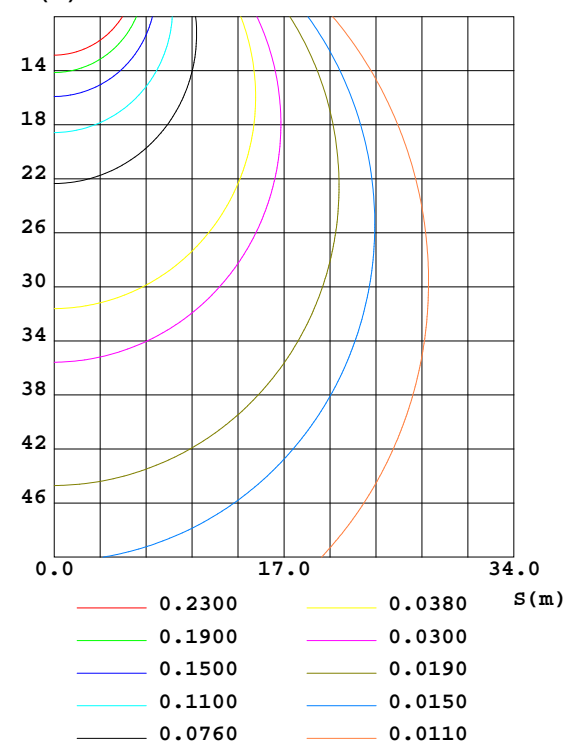
NAME: C-SFR-F21S-HB-D24CV-RGBW(2700K)-56-5050-1M-W	WEIGHT:0.490KG/M
DIM.: 11.5*29mm	SPEC.:
MFR.:	SUR.:16*1000mm
	PROTECTION ANGLE:/

DATA OF LAMP		PHOTOMETRIC DATA Eff: 35.21 lm/W			
MODEL	5050	Imax(cd)	38.25	S/MH(C0/180)	1.22
NOMINAL POWER(W)	4.68	LOR(%)	117.7	S/MH(C90/270)	1.27
RATED VOLTAGE(V)	24	TOTAL FLUX(lm)	164.78	η UP,DN(C0-180)	9.6,46.6
NOMINAL FLUX(lm)	140	CIE CLASS	SEMI-D.	η UP,DN(C180-360)	10.6,50.9
LAMPS INSIDE	1	η up(%)	20.2	CIBSE SHR NOM	1.50
TEST VOLTAGE(V)	24	η down(%)	97.5	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	$\%lum, lamp$
10	37.12	36.73	36.80	37.05	37.39	38.01	38.17	37.69	0- 10	3.597	3.597	2.18,2.57
20	34.74	34.37	34.81	34.94	35.27	36.76	37.30	36.11	10- 20	10.33	13.93	8.45,9.95
30	31.05	31.16	32.18	31.91	31.82	34.31	35.46	33.41	20- 30	15.78	29.71	18,21.2
40	26.36	27.59	29.77	28.43	27.31	30.99	33.26	29.95	30- 40	19.41	49.12	29.8,35.1
50	21.07	23.75	26.66	24.66	22.13	27.23	30.28	26.08	40- 50	21.10	70.22	42.6,50.2
60	15.51	19.77	23.14	20.77	16.64	23.01	26.40	21.84	50- 60	20.76	90.98	55.2,65
70	9.946	15.73	19.49	16.79	11.13	18.66	21.99	17.40	60- 70	18.69	109.7	66.6,78.3
80	4.389	11.98	15.98	12.99	5.540	14.43	18.20	13.26	70- 80	15.35	125.0	75.9,89.3
90	0.4249	9.044	12.94	9.484	0.7751	10.84	14.57	9.853	80- 90	11.54	136.6	82.9,97.5
100	0.4027	7.033	10.53	6.842	0.6092	7.535	11.61	7.605	90-100	8.583	145.1	88.1,104
110	0.3793	5.661	8.544	5.256	0.5508	5.784	9.353	6.140	100-110	6.372	151.5	91.9,108
120	0.4052	4.646	6.916	4.099	0.4846	4.164	7.561	5.140	110-120	4.770	156.3	94.8,112
130	0.4369	3.792	5.328	2.914	0.4370	3.220	6.097	4.362	120-130	3.450	159.7	96.9,114
140	0.4476	3.027	4.368	2.060	0.4211	2.209	4.935	3.594	130-140	2.347	162.1	98.4,116
150	0.5323	2.254	3.287	1.482	0.5803	1.651	3.262	2.864	140-150	1.473	163.5	99.3,117
160	0.6223	1.584	2.020	1.120	0.7258	1.311	2.268	2.139	150-160	0.8143	164.4	99.8,117
170	0.7415	0.9197	0.6386	0.8616	0.7840	1.111	0.6819	1.254	160-170	0.3367	164.7	100,118
180	0.8290	0.7431	0.2068	0.5938	0.8237	0.7418	0.1935	0.5845	170-180	0.0750	164.8	100,118
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

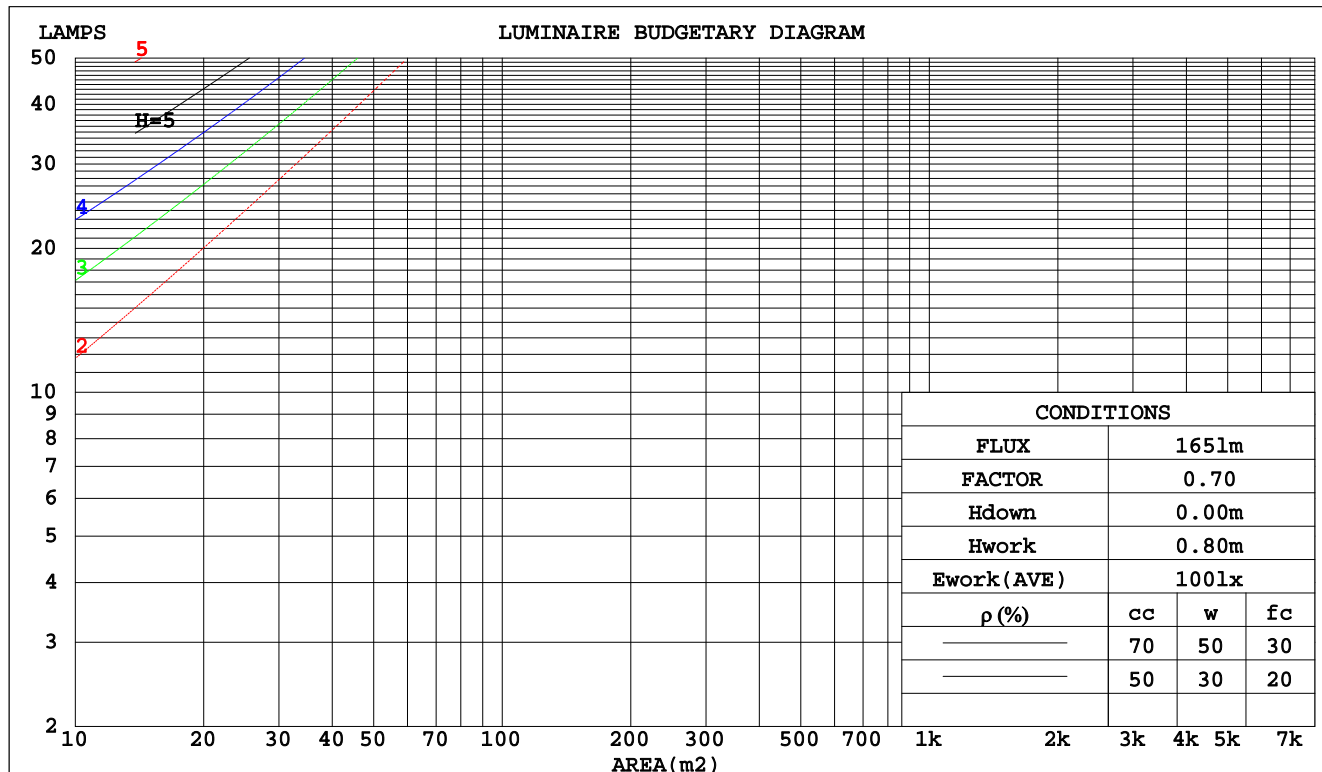
C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:shan
Test Date:2018-09-12

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-D24CV-RGBW(2700K)-56-5050-1M-W	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	1.35	1.35	1.35	1.30	1.30	1.30	1.20	1.20	1.20	1.10	1.10	1.10	1.02	1.02	1.02	.98
1.0	1.13	1.07	1.01	1.08	1.03	.98	.00	.95	.91	.92	.88	.85	.84	.81	.79	.75
2.0	.97	.88	.80	.93	.85	.78	.85	.79	.73	.78	.73	.68	.72	.68	.64	.60
3.0	.84	.74	.65	.81	.71	.63	.74	.66	.60	.68	.62	.56	.63	.57	.53	.49
4.0	.74	.63	.54	.71	.61	.53	.65	.57	.50	.60	.53	.47	.55	.49	.44	.41
5.0	.66	.55	.46	.63	.53	.45	.58	.50	.43	.54	.46	.40	.50	.43	.38	.35
6.0	.59	.48	.40	.57	.46	.39	.52	.44	.37	.49	.41	.35	.45	.38	.33	.30
7.0	.53	.42	.35	.51	.41	.34	.48	.39	.33	.44	.37	.31	.41	.34	.29	.27
8.0	.48	.38	.31	.47	.37	.30	.43	.35	.29	.40	.33	.28	.37	.31	.26	.24
9.0	.44	.34	.28	.43	.33	.27	.40	.32	.26	.37	.30	.25	.35	.28	.24	.21
10.0	.41	.31	.25	.39	.30	.24	.37	.29	.23	.34	.27	.22	.32	.26	.21	.19



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-D24CV-RGBW(2700K)-56-5050-1M-W	WEIGHT:0.490KG/M
DIM.: 11.5*29mm	SPEC.: SERIAL No.:
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						Wall Exitance Coefficients(WEC)										
0.0																	
1.0	.446	.253	.080	.431	.246	.078	.404	.232	.074	.378	.218	.070	.355	.206	.066		
2.0	.388	.213	.065	.375	.206	.064	.350	.195	.060	.327	.184	.057	.306	.173	.055		
3.0	.346	.184	.055	.334	.179	.054	.311	.169	.051	.291	.159	.049	.271	.150	.046		
4.0	.312	.162	.048	.301	.157	.047	.281	.149	.044	.262	.141	.042	.244	.133	.040		
5.0	.284	.144	.042	.274	.141	.041	.255	.133	.039	.238	.126	.037	.222	.119	.036		
6.0	.260	.130	.037	.251	.127	.037	.234	.120	.035	.219	.114	.033	.204	.107	.032		
7.0	.240	.119	.034	.232	.116	.033	.217	.109	.032	.202	.104	.030	.189	.098	.029		
8.0	.223	.109	.031	.215	.106	.030	.201	.101	.029	.188	.095	.027	.176	.090	.026		
9.0	.208	.100	.028	.201	.098	.027	.188	.093	.026	.176	.088	.025	.164	.083	.024		
10.0	.194	.093	.026	.188	.091	.025	.176	.086	.024	.165	.082	.023	.154	.078	.022		

ρcc	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						Ceiling Cavity Exitance Coefficients(CCEC)									
0.0	.378	.378	.378	.323	.323	.323	.220	.220	.220	.127	.127	.127	.040	.040	.040	
1.0	.373	.338	.307	.319	.290	.264	.218	.200	.182	.126	.115	.106	.040	.037	.034	
2.0	.365	.311	.266	.312	.268	.230	.214	.185	.160	.123	.108	.094	.040	.035	.031	
3.0	.356	.291	.240	.305	.251	.208	.209	.175	.146	.121	.102	.086	.039	.033	.028	
4.0	.347	.277	.223	.297	.239	.194	.204	.167	.137	.118	.098	.081	.038	.032	.027	
5.0	.337	.265	.212	.290	.229	.184	.200	.160	.130	.116	.094	.077	.037	.031	.025	
6.0	.329	.256	.203	.283	.221	.177	.195	.155	.125	.113	.091	.074	.036	.030	.025	
7.0	.320	.248	.197	.276	.215	.172	.190	.151	.122	.111	.089	.072	.036	.029	.024	
8.0	.313	.241	.192	.269	.209	.168	.186	.147	.119	.108	.087	.071	.035	.028	.023	
9.0	.305	.236	.189	.263	.205	.165	.182	.144	.117	.106	.085	.070	.034	.028	.023	
10.0	.298	.231	.186	.257	.200	.162	.178	.141	.115	.104	.083	.069	.034	.027	.023	

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-D24CV-RGBW(2700K)-56-5050-1M-W						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	13.7	15.1	14.2	15.6	16.2	15.3	16.7	15.8	17.2	17.7	
	3H	15.4	16.7	15.9	17.2	17.8	19.1	18.3	19.6	20.2	
	4H	16.1	17.3	16.6	17.8	18.4	19.2	20.4	19.7	20.9	
	6H	16.6	17.8	17.2	18.3	19.0	20.7	21.8	21.2	22.4	
	8H	16.8	17.9	17.4	18.5	19.1	21.5	22.6	22.1	23.2	
	12H	16.9	17.9	17.5	18.5	19.2	22.5	23.5	23.1	24.1	
4H	2H	14.7	15.9	15.3	16.5	17.1	15.9	17.1	16.4	17.6	
	3H	16.6	17.7	17.2	18.3	18.9	18.6	19.7	19.2	20.3	
	4H	17.5	18.5	18.1	19.1	19.8	20.2	21.1	20.8	21.8	
	6H	18.3	19.1	18.9	19.8	20.5	21.9	22.8	22.5	23.4	
	8H	18.6	19.4	19.2	20.0	20.8	22.8	23.7	23.5	24.3	
	12H	18.7	19.5	19.4	20.1	20.9	23.9	24.7	24.6	25.4	
8H	4H	18.4	19.2	19.0	19.9	20.6	20.5	21.3	21.2	22.0	
	6H	19.5	20.2	20.2	20.9	21.7	22.5	23.2	23.2	23.9	
	8H	20.0	20.6	20.7	21.3	22.1	23.7	24.3	24.4	25.0	
	12H	20.4	20.9	21.1	21.7	22.5	25.1	25.6	25.8	26.3	
12H	4H	18.7	19.4	19.3	20.1	20.8	20.6	21.3	21.2	22.0	
	6H	20.0	20.6	20.7	21.3	22.1	22.7	23.3	23.4	24.0	
	8H	20.6	21.2	21.4	21.9	22.7	24.0	24.5	24.7	25.2	
Variations with the observer position at spacings:											
S = 1.0H	+ 0.1 / - 0.1					+ 0.1 / - 0.1					
1.5H	+ 0.2 / - 0.3					+ 0.2 / - 0.3					
2.0H	+ 0.2 / - 0.4					+ 0.2 / - 0.3					

UTILIZATION FACTORS TABLE

NAME: C-SFR-F21S-HB-D24CV-RGBW(2700K)-56-5050-1M-W	WEIGHT:0.490KG/M
DIM.: 11.5*29mm	SERIAL No.:
MFR.:	PROTECTION ANGLE:/

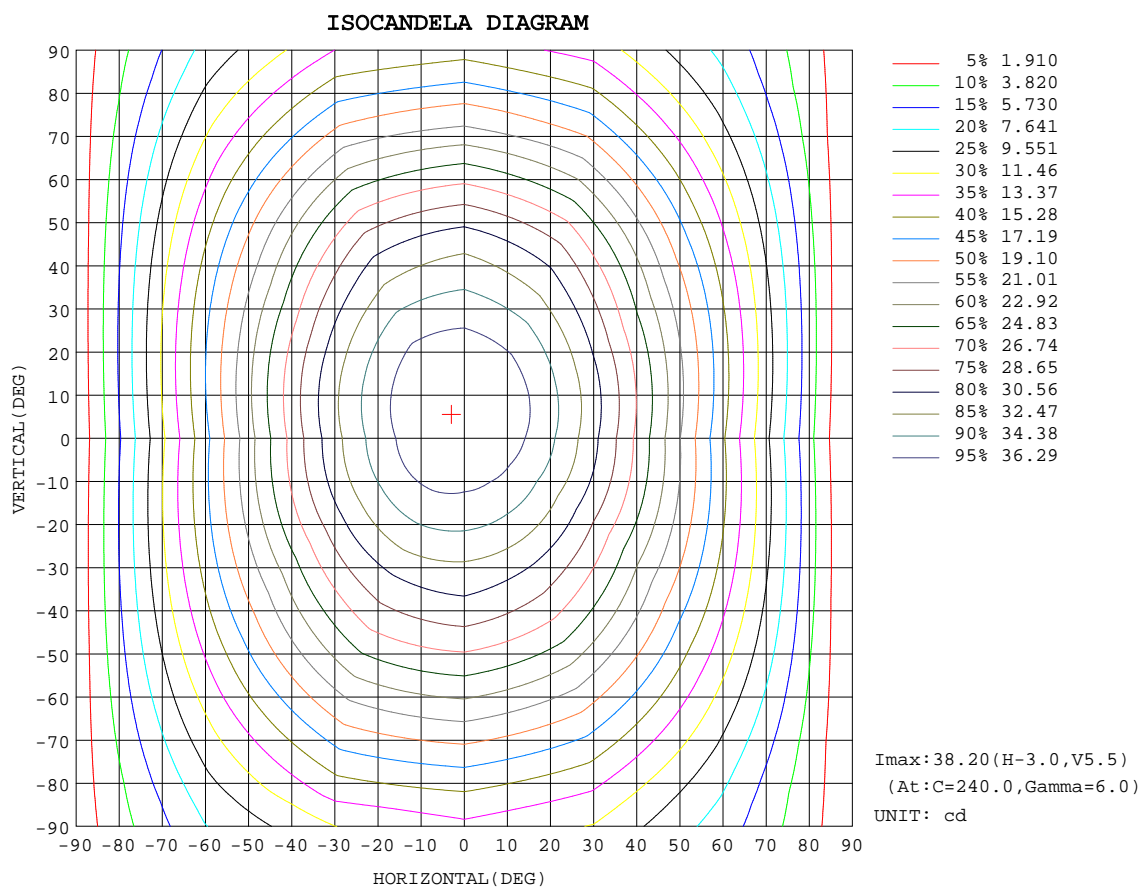
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS(PERCENT) k(RI) x RCR = 5									
k = 0.60	57	43	34	56	42	34	54	41	33	25
0.80	68	53	43	66	52	43	63	50	42	33
1.00	77	62	52	75	61	52	71	61	50	40
1.25	85	70	61	82	69	60	77	66	58	46
1.50	91	77	67	88	75	66	82	72	63	51
2.00	100	87	77	96	84	76	90	80	72	59
2.50	105	93	84	101	90	82	94	85	78	63
3.00	109	99	90	105	95	88	97	90	83	68
4.00	115	106	98	110	102	95	102	95	90	73
5.00	118	110	103	114	106	100	105	99	94	77
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-D24CV-RGBW(2700K)-56-5050-1M-W	WEIGHT:0.490KG/M
DIM.: 11.5*29mm	SERIAL No.:
MFR.:	SUR.:16*1000mm
	PROTECTION ANGLE:/

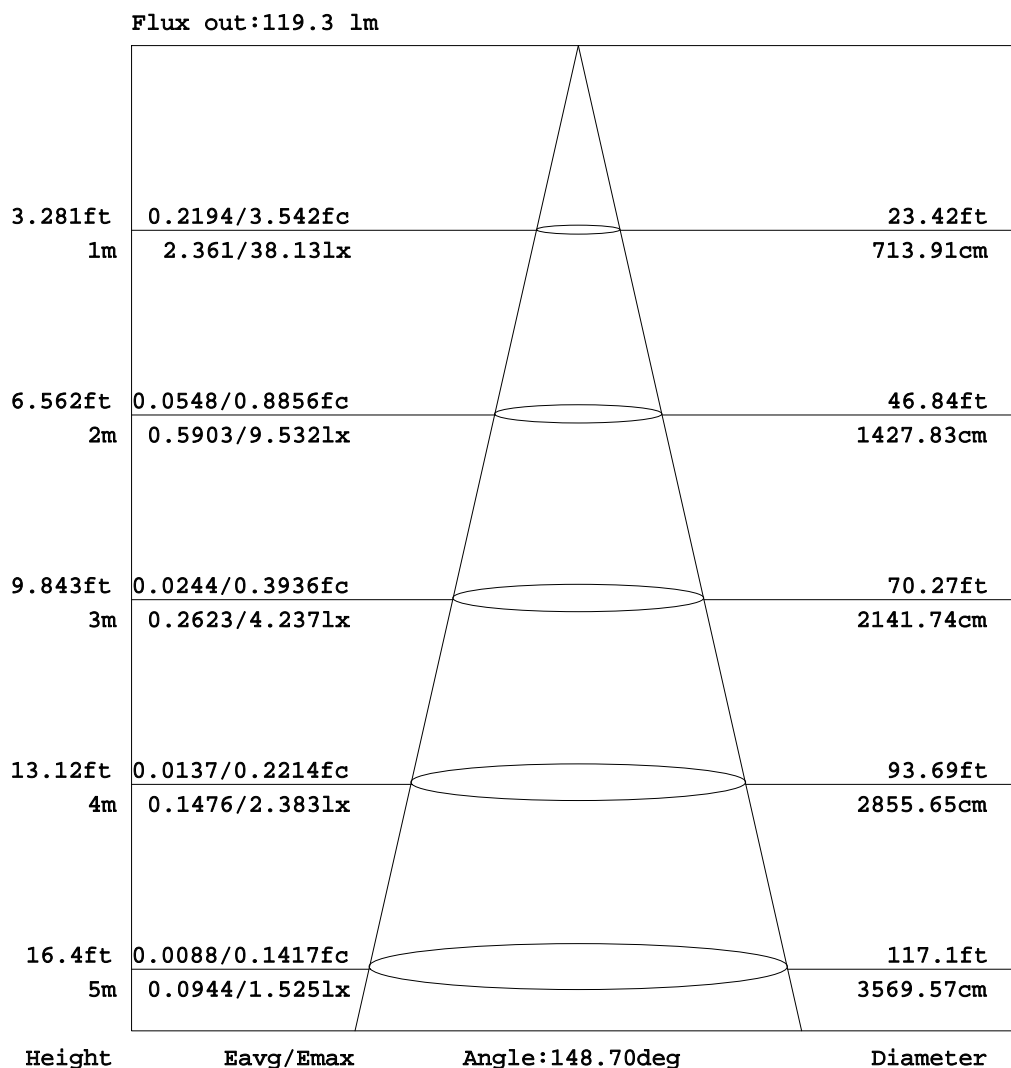


C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:shan
Test Date:2018-09-12

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-D24CV-RGBW(2700K)-56-5050-1M-W	5050-1M-W	WEIGHT:0.490KG/M
DIM.: 11.5*29mm	SPEC.:	SERIAL No.:
MFR.:	SUR.:16*1000mm	PROTECTION ANGLE:/



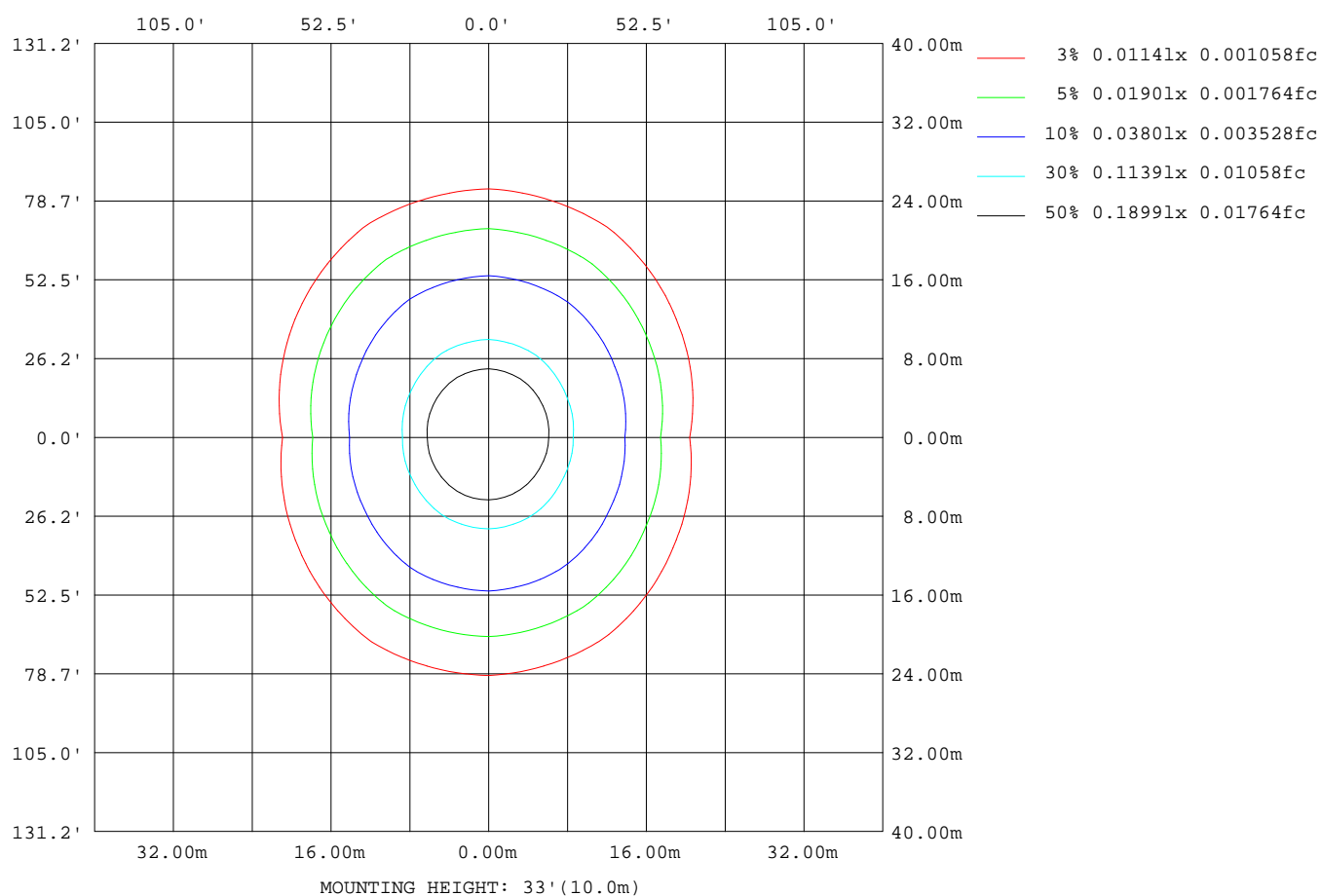
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

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-D24CV-RGBW(2700K)-56-5050-1M-W	WEIGHT:0.490KG/M
DIM.: 11.5*29mm	SPEC.:
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-D24CV-RGBW(2700K)-56-5050-1M-W	WEIGHT:0.490KG/M
DIM.: 11.5*29mm	SERIAL No.:
MFR.:	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	140	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 deg	C plane(deg)																		
	0	10	20	30	40	50	60	70	80	90	100	110	120	130	140	150	160	170	180
55	1994	2038	2102	2186	2310	2439	2559	2635	2688	2716	2723	2703	2653	2543	2418	2295	2198	2134	2118
60	1939	2022	2123	2241	2399	2557	2702	2795	2858	2892	2900	2875	2814	2684	2533	2378	2231	2124	2080
65	1883	2018	2168	2333	2537	2737	2917	3034	3112	3153	3162	3130	3053	2892	2702	2503	2292	2130	2055
70	1817	2029	2252	2488	2763	3029	3263	3413	3513	3562	3575	3534	3433	3224	2974	2705	2400	2156	2033
75	1727	2081	2437	2794	3185	3552	3870	4075	4208	4274	4291	4233	4093	3808	3460	3077	2608	2223	2015
80	1580	2241	2875	3483	4104	4667	5144	5457	5658	5753	5774	5680	5459	5032	4499	3894	3078	2389	1994
85	1236	2864	4367	5745	7050	8191	9125	9749	10139	10303	10284	10036	9546	8736	7705	6486	4619	2996	2024

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	10303	200	---	500
Category 2	65 to 90	10303	200	---	500
Category 3	75 to 90	10303	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-D24CV-RGBW(2700K)-56-5050-1M-W	WEIGHT:0.490KG/M
DIM.: 11.5*29mm	SPEC.: SERIAL No.:
MFR.:	SUR.:16*1000mm PROTECTION ANGLE: /

Table--1

UNIT: cd

C(DEG) γ (DEG)	0	30	60	90	120	150	180	210	240	270	300	330						
0	38.0	38.0	38.0	38.0	38.0	38.0	38.0	38.0	38.0	38.0	38.0	38.0						
5	37.8	37.7	37.6	37.7	37.7	37.8	37.9	38.1	38.2	38.2	38.1	38.0						
10	37.1	36.8	36.7	36.8	36.9	37.1	37.4	37.8	38.2	38.2	37.9	37.5						
15	36.3	35.9	35.9	36.1	36.2	36.4	36.7	37.4	38.0	38.0	37.5	36.9						
20	34.7	34.3	34.5	34.8	34.9	35.0	35.3	36.3	37.2	37.3	36.6	35.6						
25	33.4	33.0	33.4	33.8	33.9	33.7	34.0	35.3	36.5	36.7	35.8	34.5						
30	31.0	30.8	31.5	32.2	32.2	31.7	31.8	33.4	35.2	35.5	34.4	32.4						
35	29.3	29.2	30.3	31.2	30.9	30.1	30.1	32.0	34.1	34.6	33.2	30.9						
40	26.4	26.6	28.6	29.8	29.2	27.7	27.3	29.6	32.4	33.3	31.5	28.4						
45	24.3	24.8	27.4	28.6	28.1	25.9	25.3	27.8	31.3	32.2	30.3	26.6						
50	21.1	22.2	25.3	26.7	26.1	23.2	22.1	25.1	29.3	30.3	28.3	23.8						
55	18.9	20.5	23.9	25.3	24.7	21.5	20.0	23.3	27.8	28.8	26.8	22.0						
60	15.5	17.9	21.6	23.1	22.5	19.0	16.6	20.7	25.4	26.4	24.3	19.4						
65	13.3	16.2	20.1	21.7	21.0	17.4	14.4	18.9	23.7	24.8	22.6	17.5						
70	9.95	13.6	17.9	19.5	18.8	14.8	11.1	16.2	21.1	22.0	20.1	14.7						
75	7.70	12.0	16.4	18.1	17.3	13.2	8.89	14.4	19.4	20.4	18.5	12.9						
80	4.39	9.68	14.3	16.0	15.2	10.8	5.54	11.8	17.0	18.2	16.1	10.4						
85	2.22	8.31	13.0	14.7	13.8	9.38	3.35	10.3	15.5	16.7	14.7	8.92						
90	0.42	6.72	11.4	12.9	11.4	7.56	0.78	8.27	13.4	14.6	12.6	7.08						
95	0.44	5.92	10.4	11.9	10.8	6.65	0.66	7.23	12.2	13.3	11.5	6.20						
100	0.40	4.99	9.08	10.5	8.47	5.22	0.61	5.32	9.74	11.6	9.97	5.24						
105	0.38	4.53	8.31	9.68	7.55	4.62	0.60	5.09	8.26	10.6	9.11	4.80						
110	0.38	4.01	7.31	8.54	6.45	4.06	0.55	4.54	7.03	9.35	8.01	4.28						
115	0.38	3.72	6.72	7.87	5.73	3.55	0.53	3.93	6.14	8.59	7.40	4.01						
120	0.41	3.35	5.94	6.92	5.25	2.95	0.48	3.18	5.14	7.56	6.59	3.69						
125	0.42	3.13	5.47	6.13	4.66	2.58	0.46	2.83	4.93	6.90	6.10	3.51						
130	0.44	2.75	4.83	5.33	3.73	2.10	0.44	2.39	4.05	6.10	5.46	3.27						
135	0.44	2.52	4.43	4.98	3.24	1.83	0.43	2.03	3.48	5.61	5.07	2.99						
140	0.45	2.20	3.85	4.37	2.60	1.52	0.42	1.65	2.76	4.94	4.53	2.65						
145	0.48	2.01	3.43	3.94	2.29	1.39	0.46	1.51	2.43	4.18	4.20	2.48						
150	0.53	1.67	2.84	3.29	1.70	1.27	0.58	1.44	1.86	3.26	3.55	2.18						
155	0.56	1.49	2.47	2.68	1.37	1.24	0.66	1.45	1.51	2.94	3.14	1.99						
160	0.62	1.19	1.98	2.02	1.08	1.16	0.73	1.40	1.22	2.27	2.65	1.63						
165	0.67	0.99	1.65	0.91	0.96	1.07	0.76	1.33	1.12	1.04	2.28	1.37						
170	0.74	0.72	1.12	0.64	0.86	0.86	0.78	1.13	1.09	0.68	1.57	0.93						
175	0.78	0.65	0.79	0.46	0.71	0.73	0.80	0.95	0.94	0.41	1.06	0.79						
180	0.83	0.79	0.69	0.21	0.55	0.64	0.82	0.79	0.69	0.19	0.54	0.63						

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: