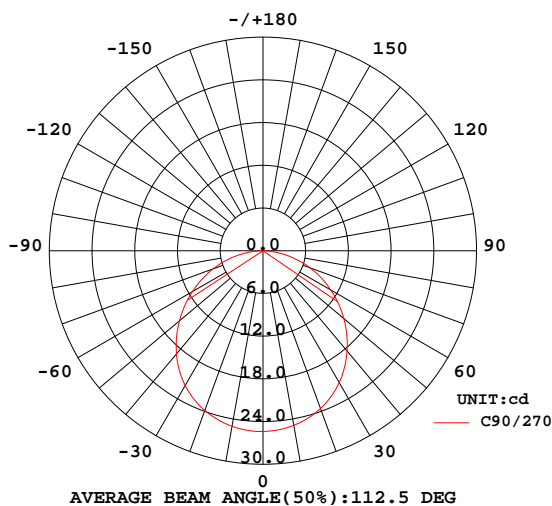


LUMINAIRE PHOTOMETRIC TEST REPORT

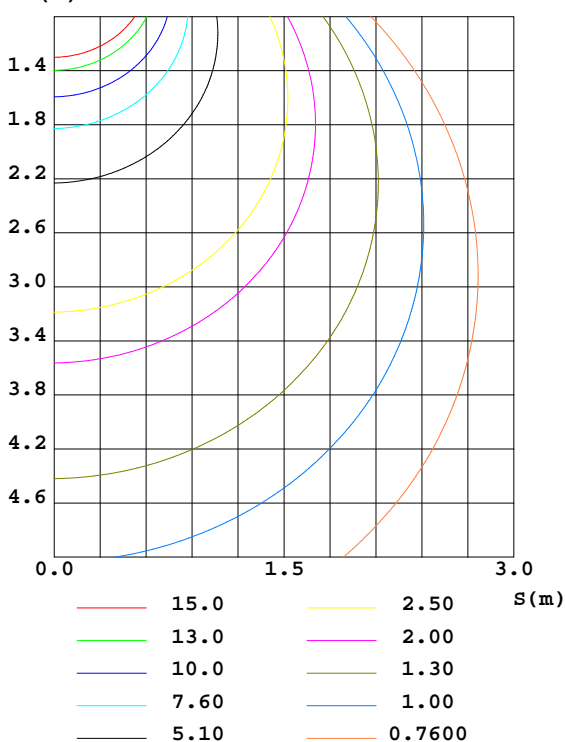
NAME: C-SFR-F22S-VB-D24CC-RGB-84-5050-1M-B	WEIGHT: 325g/m
DIM.:	SPEC.: 16*17
MFR.:	SUR.: 16*1000
	SERIAL No.:
	PROTECTION ANGLE: /

DATA OF LAMP		PHOTOMETRIC DATA				Eff: 10.65 lm/W
MODEL	5050	Imax(cd)	25.41	S/MH(C0/180)	1.24	
NOMINAL POWER(W)	6.9	LOR(%)	183.7	S/MH(C90/270)	1.28	
RATED VOLTAGE(V)	24	TOTAL FLUX(lm)	73.494	η UP,DN(C0-180)	0.0,92.6	
NOMINAL FLUX(lm)	40	CIE CLASS	DIRECT	η UP,DN(C180-360)	0.0,91.1	
LAMPS INSIDE	1	η up(%)	0.0	CIBSE SHR NOM	1.25	
TEST VOLTAGE(V)	24	η down(%)	183.7	CIBSE SHR MAX	1.35	

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



C0 PLANE ISOLUX DIAGRAM (UNIT: lx)



C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: shan
Test Date: 2018-08-20

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	24.80	24.88	25.04	25.09	25.05	25.02	24.90	24.81	0- 10	2.402	2.402	3.27,6.01
20	23.33	23.55	23.89	23.94	23.80	23.76	23.60	23.37	10- 20	6.889	9.292	12.6,23.2
30	21.05	21.38	21.85	21.95	21.68	21.65	21.40	21.12	20- 30	10.45	19.75	26.9,49.4
40	18.08	18.45	18.92	19.16	18.82	18.77	18.38	18.13	30- 40	12.60	32.34	44,80.9
50	14.61	14.92	15.32	15.67	15.42	15.29	14.83	14.62	40- 50	13.03	45.38	61.7,113
60	10.83	11.11	11.44	11.82	11.63	11.45	10.97	10.82	50- 60	11.81	57.18	77.8,143
70	6.874	7.166	7.472	7.826	7.651	7.478	7.046	6.866	60- 70	9.197	66.38	90.3,166
80	2.803	3.157	3.466	3.790	3.551	3.415	3.062	2.868	70- 80	5.581	71.96	97.9,180
90	0	0	0.0024	0.0760	0	0.0079	0.0095	0.0038	80- 90	1.532	73.49	100,184
100	0	0	0	0	0	0	0	0	90-100	0.0013	73.49	100,184
110	0	0	0	0	0	0	0	0	100-110	0	73.49	100,184
120	0	0	0	0	0	0	0	0	110-120	0	73.49	100,184
130	0	0	0	0	0	0	0	0	120-130	0	73.49	100,184
140	0	0	0	0	0	0	0	0	130-140	0	73.49	100,184
150	0	0	0	0	0	0	0	0	140-150	0	73.49	100,184
160	0	0	0	0	0	0	0	0	150-160	0	73.49	100,184
170	0	0	0	0	0	0	0	0	160-170	0	73.49	100,184
180	0	0	0	0	0	0	0	0	170-180	0	73.49	100,184
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

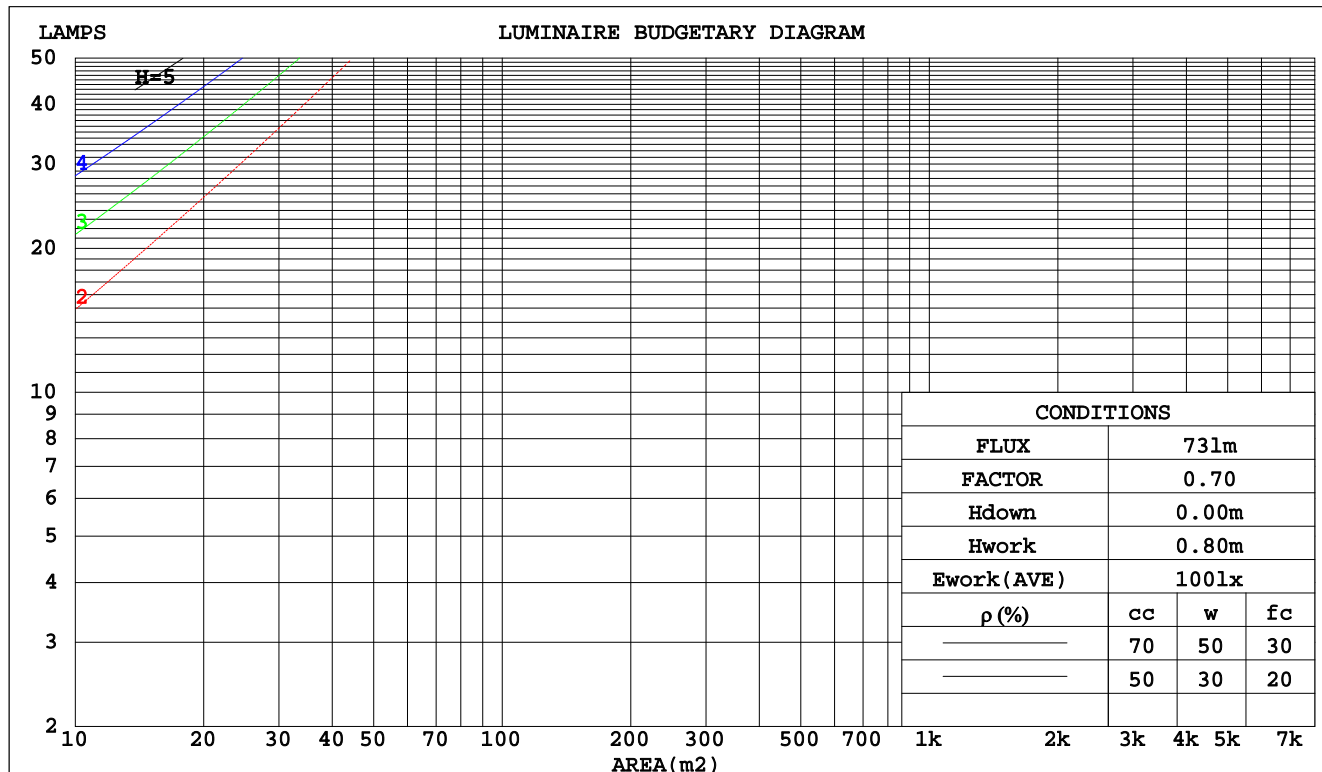
C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:shan
Test Date:2018-08-20

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-F22S-VB-D24CC-RGB-84-5050-1M-BTYPE:	WEIGHT:325g/m
DIM.:	SPEC.:16*17
MFR.:	SUR.:16*1000
	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	2.19	2.19	2.19	2.14	2.14	2.14	2.04	2.04	2.04	1.95	1.95	1.95	1.87	1.87	1.87	1.84
1.0	1.90	1.82	1.75	1.86	1.79	1.72	1.78	1.72	1.67	1.71	1.66	1.62	1.64	1.60	1.57	1.53
2.0	1.65	1.53	1.42	1.62	1.50	1.40	1.55	1.45	1.37	1.49	1.41	1.34	1.44	1.37	1.31	1.27
3.0	1.45	1.30	1.18	1.42	1.28	1.16	1.37	1.24	1.14	1.31	1.21	1.12	1.27	1.18	1.10	1.06
4.0	1.28	1.12	.99	1.26	1.10	.99	1.21	1.08	.97	1.17	1.05	.96	1.13	1.03	.95	.91
5.0	1.14	.98	.85	1.12	.97	.85	1.08	.95	.84	1.05	.93	.83	1.01	.91	.82	.78
6.0	1.03	.86	.74	1.01	.86	.74	.98	.84	.73	.95	.82	.73	.92	.81	.72	.68
7.0	.93	.77	.66	.92	.76	.65	.89	.75	.65	.86	.74	.64	.84	.73	.64	.60
8.0	.85	.69	.59	.84	.69	.58	.81	.68	.58	.79	.67	.58	.77	.66	.57	.54
9.0	.78	.63	.53	.77	.62	.52	.75	.62	.52	.73	.61	.52	.71	.60	.52	.48
10.0	.72	.57	.48	.71	.57	.48	.69	.56	.47	.68	.56	.47	.66	.55	.47	.44



C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:shan
Test Date:2018-08-20

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-F22S-VB-D24CC-RGB-84-5050-1M-BTYPE:	WEIGHT:325g/m
DIM.:	SPEC.:16*17
MFR.:	SUR.:16*1000
	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	.579 .329 .104	.566 .323 .103	.542 .311 .099	.519 .300 .096	.499 .289 .093	
2.0	.543 .298 .091	.532 .293 .090	.510 .284 .088	.490 .275 .086	.472 .267 .084	
3.0	.501 .267 .080	.491 .263 .079	.472 .256 .078	.454 .249 .076	.438 .243 .075	
4.0	.462 .240 .071	.453 .237 .070	.436 .231 .069	.420 .226 .068	.406 .220 .067	
5.0	.426 .217 .063	.418 .215 .063	.403 .210 .062	.389 .205 .061	.376 .201 .060	
6.0	.395 .198 .057	.388 .196 .056	.374 .192 .056	.362 .188 .055	.350 .184 .055	
7.0	.367 .182 .051	.361 .180 .051	.349 .176 .051	.338 .173 .050	.327 .170 .050	
8.0	.343 .167 .047	.337 .166 .047	.326 .163 .047	.316 .160 .046	.307 .158 .046	
9.0	.321 .155 .043	.316 .154 .043	.306 .151 .043	.297 .149 .043	.289 .147 .042	
10.0	.302 .145 .040	.297 .144 .040	.289 .141 .040	.280 .139 .040	.273 .137 .039	

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	.350 .350 .350	.299 .299 .299	.204 .204 .204	.117 .117 .117	.037 .037 .037	
1.0	.332 .287 .246	.284 .246 .212	.194 .169 .146	.112 .098 .085	.036 .032 .028	
2.0	.317 .242 .179	.272 .209 .155	.186 .144 .108	.107 .084 .063	.034 .027 .021	
3.0	.303 .210 .136	.260 .181 .118	.178 .126 .083	.103 .074 .049	.033 .024 .016	
4.0	.289 .186 .107	.248 .160 .093	.171 .112 .065	.099 .065 .039	.032 .021 .013	
5.0	.275 .167 .086	.237 .144 .075	.163 .101 .053	.094 .059 .031	.030 .019 .010	
6.0	.262 .151 .072	.225 .131 .062	.155 .092 .044	.090 .054 .026	.029 .018 .009	
7.0	.250 .139 .061	.215 .120 .053	.148 .084 .038	.086 .050 .022	.028 .016 .007	
8.0	.238 .128 .053	.205 .111 .046	.142 .078 .033	.082 .046 .019	.027 .015 .006	
9.0	.226 .119 .046	.195 .103 .040	.135 .072 .029	.079 .043 .017	.025 .014 .006	
10.0	.216 .111 .041	.186 .096 .036	.129 .068 .025	.075 .040 .015	.024 .013 .005	

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:shan
Test Date:2018-08-20

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-F22S-VB-D24CC-RGB-84-5050-1M-BTYPE:						WEIGHT:325g/m				
DIM.:						SPEC.:16*17		SERIAL No.:		
MFR.:						SUR.:16*1000		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				
x = 2H y = 2H						Viewed endwise				
3H						14.2	15.7	14.4	15.9	16.1
4H						15.8	17.2	16.1	17.5	17.7
6H						16.5	17.8	16.8	18.1	18.4
8H						17.0	18.3	17.4	18.6	18.9
12H						17.2	18.4	17.6	18.7	19.0
12H						17.3	18.5	17.7	18.8	19.1
4H 2H						14.6	15.9	14.9	16.2	16.5
3H						14.8	16.1	15.1	16.4	16.6
4H						16.3	17.5	16.7	17.8	18.1
6H						16.6	17.8	16.9	18.1	18.4
8H						17.1	18.2	17.5	18.5	18.8
12H						17.4	18.5	17.8	18.8	19.2
8H 4H						17.7	18.6	18.1	19.0	19.4
6H						18.1	19.1	18.5	19.4	19.8
8H						17.8	18.7	18.2	19.1	19.5
12H						18.3	19.2	18.8	19.6	20.0
8H 6H						18.5	19.3	18.9	19.7	20.1
6H						17.4	18.3	17.8	18.7	19.1
8H						18.1	18.9	18.6	19.3	19.7
12H						18.4	19.0	18.8	19.4	19.9
8H 8H						18.5	19.0	18.9	19.5	20.0
6H						19.1	19.7	19.6	20.1	20.6
8H 12H						17.4	18.3	17.9	18.6	19.1
6H						18.2	18.9	18.7	19.3	19.7
8H						18.5	19.0	18.9	19.5	20.0
12H						19.0	19.5	19.4	20.0	20.5
Variations with the observer position at spacings:										
S = 1.0H		+ 0.1 / - 0.2				+ 0.1 / - 0.2				
1.5H		+ 0.2 / - 0.3				+ 0.2 / - 0.3				
2.0H		+ 0.1 / - 0.3				+ 0.1 / - 0.2				

CIE Pub.117 Corrected 40.00 lm Total Lamp Luminous Flux.(8log(F/F0) = -11.2)

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:shan
Test Date:2018-08-20

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-F22S-VB-D24CC-RGB-84-5050-1M-BTYPE:	WEIGHT:325g/m
DIM.:	SPEC.:16*17
MFR.:	SUR.:16*1000
	SERIAL No.:
	PROTECTION ANGLE:/

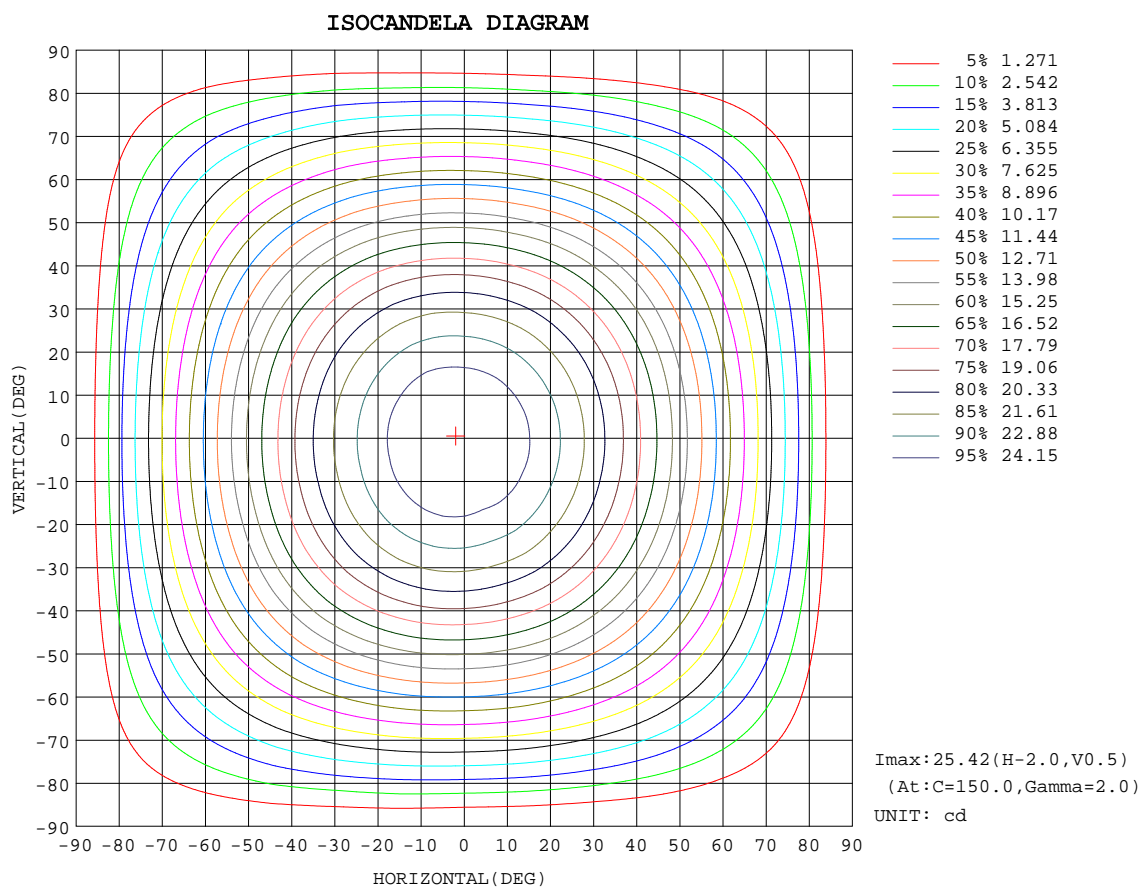
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS(PERCENT) k(RI) x RCR = 5									
k = 0.60	105	84	71	104	83	71	102	82	70	58
0.80	123	102	88	122	101	88	118	100	87	74
1.00	139	118	105	137	117	104	132	120	103	90
1.25	152	132	119	149	131	118	144	128	117	103
1.50	161	143	130	158	141	129	152	138	127	113
2.00	174	158	146	170	156	144	164	151	142	127
2.50	181	167	155	177	164	154	170	159	150	135
3.00	187	174	164	183	172	162	176	166	158	142
4.00	195	184	175	190	181	173	183	175	168	152
5.00	199	190	183	195	187	180	186	180	174	157
ROOM INDEX	UF(total)									Direct
According to DIN EN 13032-2 2004										
Suspended										
SHRNOM = 1.25										

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:shan
Test Date:2018-08-20

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-F22S-VB-D24CC-RGB-84-5050-1M-BTYPE:	WEIGHT: 325g/m
DIM.:	SPEC.: 16*17
MFR.:	SUR.: 16*1000
	SERIAL No.:
	PROTECTION ANGLE: /

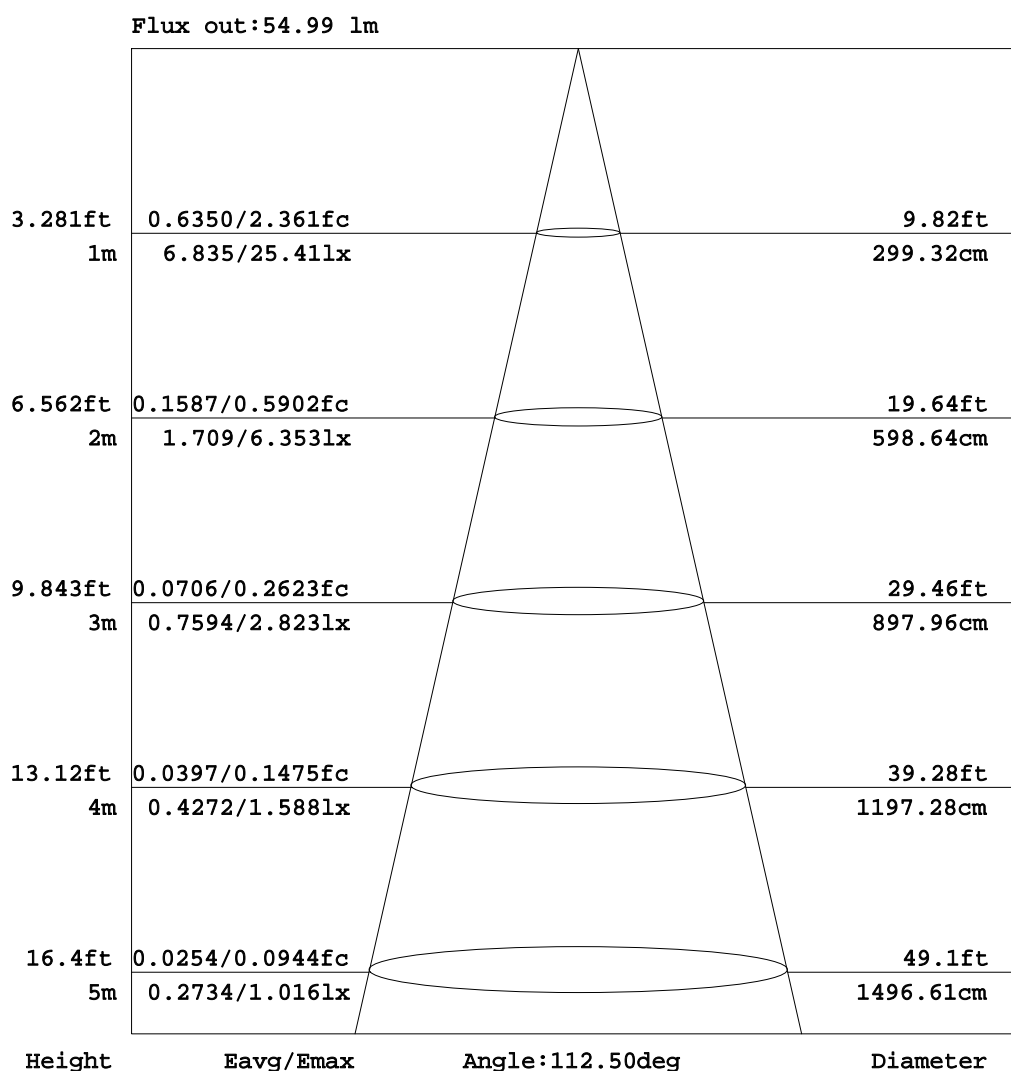


C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: shan
Test Date: 2018-08-20

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-F22S-VB-D24CC-RGB-84-5050-1M-BTYPE:	WEIGHT:325g/m
DIM.:	SPEC.:16*17
MFR.:	SUR.:16*1000
	PROTECTION ANGLE:/



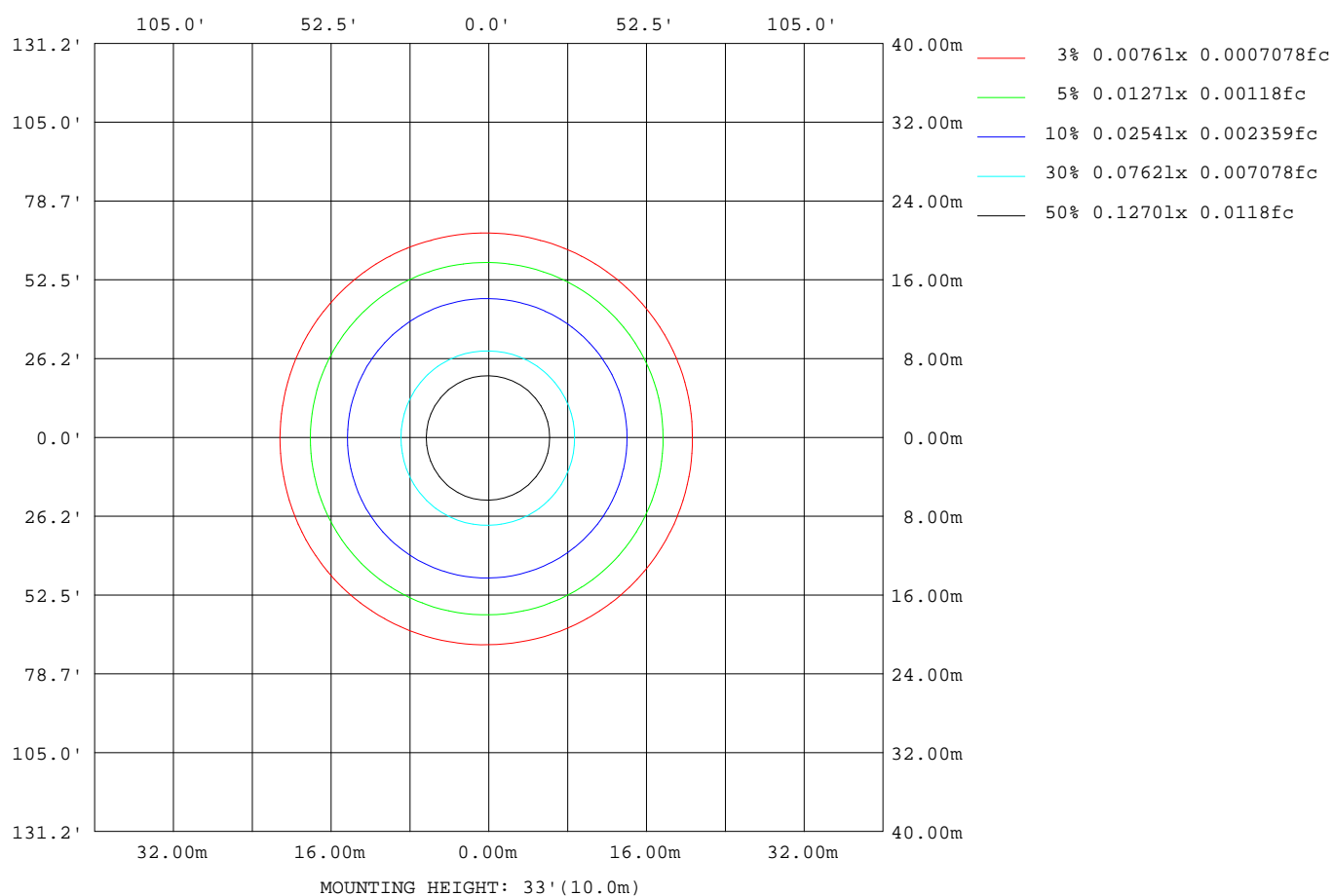
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:shan
Test Date:2018-08-20

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-F22S-VB-D24CC-RGB-84-5050-1M-BTYPE:	WEIGHT: 325g/m
DIM.:	SPEC.: 16*17
MFR.:	SUR.: 16*1000
	SERIAL No.:
	PROTECTION ANGLE: /



C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators: shan
 Test Date: 2018-08-20

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-F22S-VB-D24CC-RGB-84-5050-1M-BTYPE:	WEIGHT:325g/m
DIM.:	SPEC.:16*17
MFR.:	SUR.:16*1000
	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	40	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	1388	1393	1399	1408	1417	1426	1435	1445	1453	1460	1471	1483	1493	1499	1500	1496	1487	1481	1480
60	1354	1358	1365	1375	1384	1394	1403	1414	1423	1430	1443	1456	1467	1475	1477	1473	1465	1458	1454
65	1311	1317	1326	1336	1347	1358	1368	1382	1392	1399	1415	1430	1441	1451	1454	1450	1441	1434	1429
70	1256	1264	1274	1287	1302	1316	1328	1344	1356	1365	1384	1402	1414	1426	1430	1424	1415	1406	1398
75	1170	1186	1199	1213	1235	1255	1272	1293	1309	1321	1345	1368	1383	1397	1400	1391	1380	1368	1356
80	1009	1036	1061	1085	1119	1150	1177	1209	1231	1247	1284	1316	1337	1358	1361	1346	1328	1304	1278
85	580	658	711	752	831	889	926	993	1038	1066	1147	1186	1184	1239	1255	1221	1192	1148	1100

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	1500	200	---	500
Category 2	65 to 90	1454	200	---	500
Category 3	75 to 90	1400	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: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:shan
Test Date:2018-08-20

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-F22S-VB-D24CC-RGB-84-5050-1M-BTYPE:	WEIGHT: 325g/m
DIM.:	SPEC.: 16*17
MFR.:	SUR.: 16*1000
	SERIAL No.:
	PROTECTION ANGLE: /

Table--1

UNIT: cd

C(DEG) γ (DEG)	0	15	30	45	60	75	90	105	120	135	150	165	180	195	210	225	240	255	270
0	25.4	25.4	25.4	25.4	25.4	25.4	25.4	25.4	25.4	25.4	25.4	25.4	25.4	25.4	25.4	25.4	25.4	25.4	25.4
5	25.3	25.3	25.3	25.3	25.3	25.3	25.4	25.4	25.4	25.4	25.4	25.4	25.4	25.4	25.4	25.4	25.3	25.3	25.3
10	24.8	24.8	24.8	24.9	24.9	25.0	25.0	25.1	25.1	25.1	25.1	25.0	25.1	25.0	25.0	25.0	25.0	25.0	24.9
15	24.3	24.3	24.4	24.4	24.5	24.6	24.7	24.7	24.7	24.7	24.7	24.7	24.7	24.6	24.6	24.6	24.6	24.6	24.5
20	23.3	23.4	23.4	23.5	23.7	23.8	23.9	24.0	24.0	23.9	23.9	23.8	23.8	23.8	23.8	23.8	23.8	23.7	23.6
25	22.5	22.5	22.6	22.8	22.9	23.1	23.2	23.3	23.3	23.2	23.2	23.1	23.0	23.0	23.0	23.0	23.0	23.0	22.8
30	21.0	21.1	21.2	21.4	21.6	21.7	21.9	22.0	22.0	22.0	21.9	21.7	21.7	21.7	21.7	21.7	21.6	21.6	21.4
35	19.9	20.0	20.1	20.3	20.5	20.6	20.8	20.9	21.0	20.9	20.8	20.7	20.6	20.6	20.6	20.6	20.5	20.4	20.3
40	18.1	18.1	18.3	18.5	18.6	18.8	18.9	19.1	19.1	19.2	19.0	18.9	18.8	18.8	18.8	18.8	18.7	18.6	18.4
45	16.7	16.8	16.9	17.1	17.3	17.4	17.5	17.7	17.8	17.8	17.7	17.6	17.5	17.5	17.5	17.4	17.3	17.2	17.0
50	14.6	14.7	14.8	14.9	15.1	15.2	15.3	15.5	15.6	15.7	15.6	15.5	15.4	15.4	15.4	15.3	15.2	15.0	14.8
55	13.1	13.2	13.3	13.4	13.6	13.7	13.8	13.9	14.1	14.1	14.1	14.0	14.0	13.9	13.9	13.8	13.7	13.5	13.3
60	10.8	10.9	11.0	11.1	11.2	11.4	11.4	11.6	11.7	11.8	11.8	11.7	11.6	11.6	11.6	11.4	11.3	11.2	11.0
65	9.26	9.33	9.43	9.54	9.64	9.78	9.86	10.0	10.1	10.2	10.2	10.1	10.1	10.0	9.98	9.87	9.75	9.57	9.41
70	6.87	6.94	7.04	7.17	7.27	7.40	7.47	7.63	7.74	7.83	7.79	7.72	7.65	7.60	7.58	7.48	7.36	7.17	7.05
75	5.25	5.35	5.42	5.56	5.67	5.80	5.87	6.03	6.13	6.21	6.18	6.10	6.02	5.99	5.96	5.86	5.76	5.59	5.44
80	2.80	2.91	3.02	3.16	3.27	3.40	3.47	3.62	3.72	3.79	3.74	3.66	3.55	3.52	3.53	3.41	3.35	3.15	3.06
85	1.21	1.35	1.44	1.60	1.68	1.82	1.88	2.04	2.03	2.17	2.11	2.03	1.93	1.91	1.91	1.83	1.76	1.59	1.49
90	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.04	0.08	0.03	0.00	0.00	0.00	0.00	0.01	0.04	0.02	0.01
95	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
100	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
105	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
110	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
115	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
120	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
125	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
130	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
135	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
140	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
145	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
150	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
155	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	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	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	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	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: shan
Test Date: 2018-08-20

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-F22S-VB-D24CC-RGB-84-5050-1M-BTYPE:	WEIGHT:325g/m
DIM.:	SPEC.:16*17
MFR.:	SUR.:16*1000
	SERIAL No.:
	PROTECTION ANGLE:/

Table--2

UNIT: cd

C(DEC)	285	300	315	330	345														
γ (DEC)																			
0	25.4	25.4	25.4	25.4	25.4														
5	25.3	25.3	25.3	25.3	25.3														
10	24.9	24.8	24.8	24.8	24.8														
15	24.4	24.4	24.3	24.3	24.3														
20	23.5	23.4	23.4	23.3	23.3														
25	22.7	22.7	22.6	22.5	22.5														
30	21.3	21.2	21.1	21.1	21.0														
35	20.2	20.1	20.0	20.0	19.9														
40	18.3	18.2	18.1	18.1	18.1														
45	16.9	16.8	16.8	16.7	16.7														
50	14.7	14.7	14.6	14.6	14.6														
55	13.2	13.2	13.1	13.1	13.1														
60	10.9	10.8	10.8	10.8	10.8														
65	9.30	9.27	9.25	9.26	9.27														
70	6.92	6.91	6.87	6.89	6.88														
75	5.33	5.31	5.28	5.28	5.28														
80	2.94	2.92	2.87	2.89	2.84														
85	1.39	1.36	1.33	1.32	1.27														
90	0.00	0.02	0.00	0.00	0.00														
95	0.00	0.00	0.00	0.00	0.00														
100	0.00	0.00	0.00	0.00	0.00														
105	0.00	0.00	0.00	0.00	0.00														
110	0.00	0.00	0.00	0.00	0.00														
115	0.00	0.00	0.00	0.00	0.00														
120	0.00	0.00	0.00	0.00	0.00														
125	0.00	0.00	0.00	0.00	0.00														
130	0.00	0.00	0.00	0.00	0.00														
135	0.00	0.00	0.00	0.00	0.00														
140	0.00	0.00	0.00	0.00	0.00														
145	0.00	0.00	0.00	0.00	0.00														
150	0.00	0.00	0.00	0.00	0.00														
155	0.00	0.00	0.00	0.00	0.00														
160	0.00	0.00	0.00	0.00	0.00														
165	0.00	0.00	0.00	0.00	0.00														
170	0.00	0.00	0.00	0.00	0.00														
175	0.00	0.00	0.00	0.00	0.00														
180	0.00	0.00	0.00	0.00	0.00														

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:shan
Test Date:2018-08-20

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: