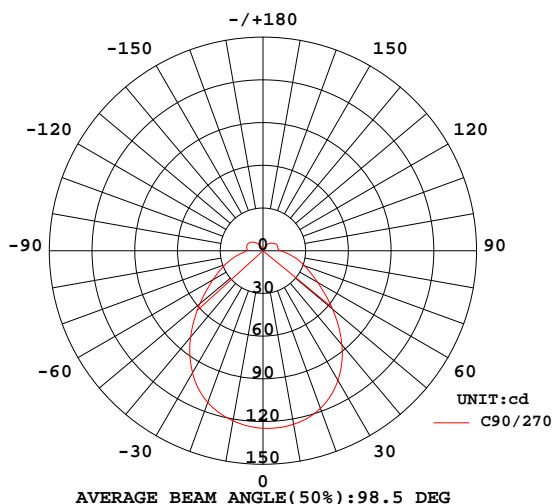


LUMINAIRE PHOTOMETRIC TEST REPORT

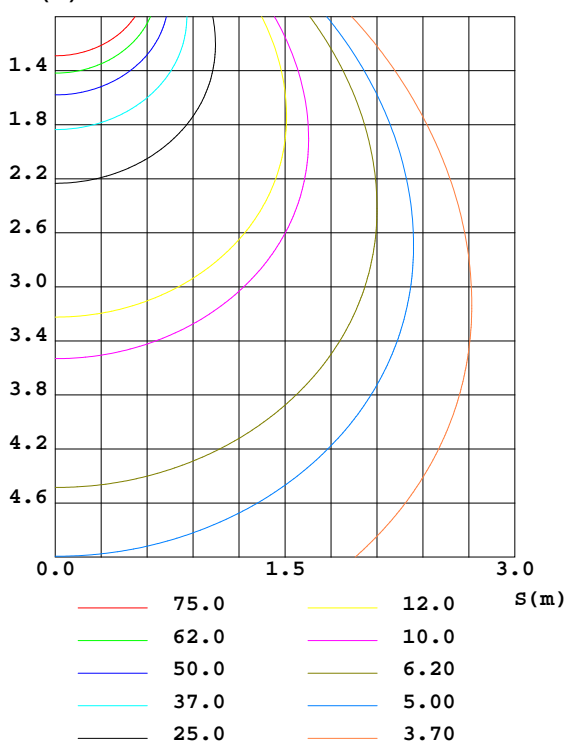
NAME: C-SFR-F16S-VB-D24CC-RGBW(4500K)-56-5050-1M-G	WEIGHT:0.129kg/m
DIM.: 15.5*6mm	SPEC.:
MFR.:	SUR.:15.5*1000mm
	PROTECTION ANGLE:/

DATA OF LAMP		PHOTOMETRIC DATA				Eff: 76.09 lm/W
MODEL	5050	Imax(cd)	124.8	S/MH(C0/180)	1.24	
NOMINAL POWER(W)	4.73	LOR(%)	124.1	S/MH(C90/270)	1.19	
RATED VOLTAGE(V)	24	TOTAL FLUX(lm)	359.89	η UP,DN(C0-180)	5.5,54.9	
NOMINAL FLUX(lm)	290	CIE CLASS	DIRECT	η UP,DN(C180-360)	5.7,58.0	
LAMPS INSIDE	1	η up(%)	11.2	CIBSE SHR NOM	1.25	
TEST VOLTAGE(V)	24	η down(%)	112.9	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:2018-09-03

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	$\%lum, lamp$
10	122.6	121.7	121.3	121.4	122.4	123.3	123.8	123.6	0- 10	11.80	11.80	3.28,4.07
20	115.9	114.3	113.4	113.6	115.4	117.2	117.9	118.1	10- 20	33.79	45.58	12.7,15.7
30	104.1	101.1	99.07	100.1	103.1	105.1	105.3	106.6	20- 30	50.71	96.29	26.8,33.2
40	86.28	82.00	79.15	81.00	84.21	86.20	86.32	88.63	30- 40	58.90	155.2	43.1,53.5
50	64.29	60.14	57.84	59.43	61.79	63.44	63.87	66.56	40- 50	56.52	211.7	58.8,73
60	43.20	41.12	40.44	40.67	41.11	42.91	44.22	45.76	50- 60	46.47	258.2	71.7,89
70	25.99	27.02	28.16	26.45	24.35	28.08	31.12	30.36	60- 70	34.44	292.6	81.3,101
80	11.54	15.51	17.93	14.78	10.17	16.49	20.88	18.60	70- 80	22.98	315.6	87.7,109
90	0.0077	7.323	11.33	7.191	0	7.085	12.58	9.107	80- 90	11.84	327.4	91,113
100	0	7.432	11.67	6.462	0	6.352	10.65	7.866	90-100	7.229	334.7	93,115
110	0.2337	7.410	11.94	6.605	0.0300	6.346	10.67	8.099	100-110	6.994	341.7	94.9,118
120	0.4839	6.678	11.26	5.715	0.1252	5.600	10.11	7.694	110-120	6.431	348.1	96.7,120
130	0.7097	5.338	9.559	4.255	0.2178	4.041	8.440	6.676	120-130	4.989	353.1	98.1,122
140	0.8920	3.721	7.056	3.014	0.3082	2.791	6.669	5.349	130-140	3.376	356.5	99,123
150	1.129	2.251	4.163	2.054	0.6614	2.009	3.462	3.870	140-150	1.973	358.4	99.6,124
160	1.229	1.299	1.976	1.322	0.9252	1.595	1.650	2.690	150-160	0.9477	359.4	99.9,124
170	1.300	1.067	0.9233	0.8581	1.156	1.463	0.9134	1.657	160-170	0.4027	359.8	100,124
180	1.325	1.229	0.5189	0.9150	1.306	1.229	0.5135	0.9096	170-180	0.1061	359.9	100,124
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

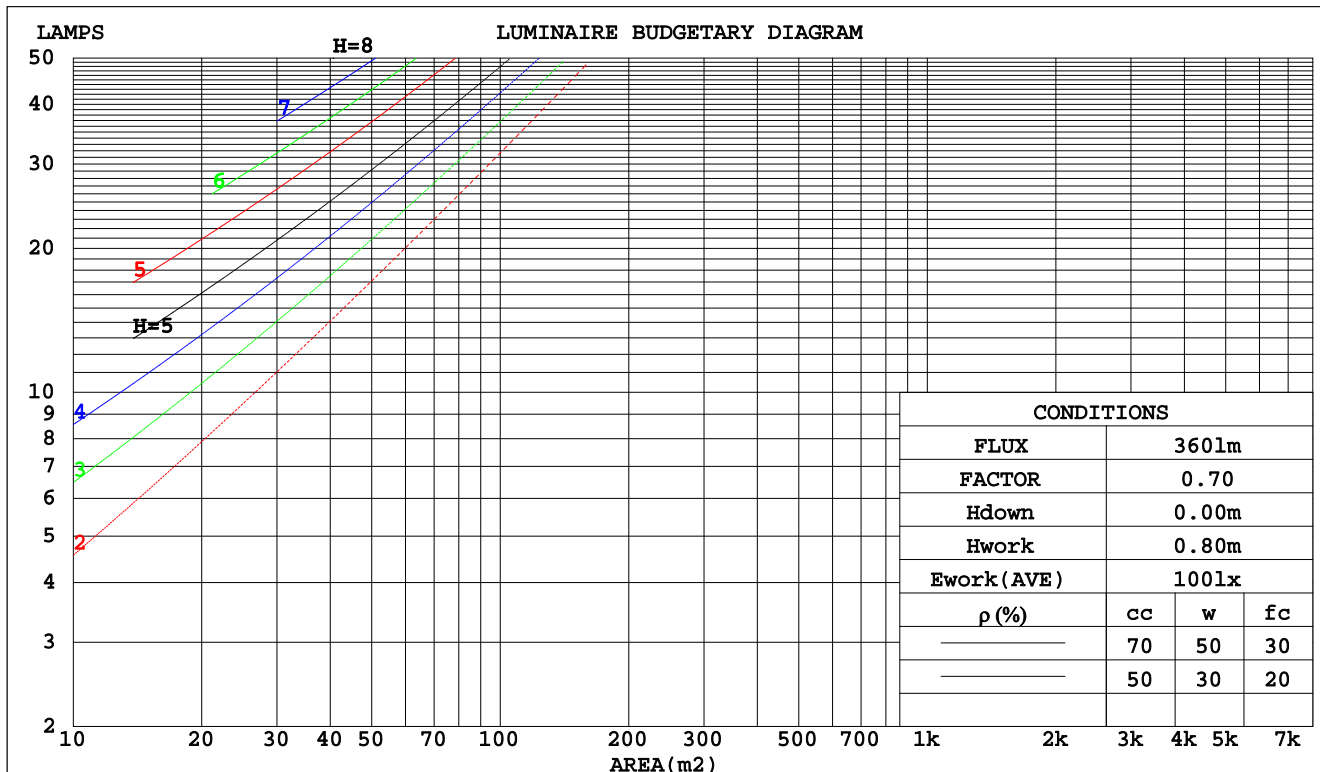
C Range: 0 - 360DEG  
C Interval: 30.0DEG  
Test Speed: HIGH  
Temperature:25.3DEG  
Operators:shan  
Test Date:2018-09-03

$\gamma$  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-F16S-VB-D24CC-RGBW(4500K)-56-5050-1M-G	WEIGHT:0.129kg/m
DIM.: 15.5*6mm	SPEC.:
MFR.:	SUR.:15.5*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	1.45	1.45	1.45	1.40	1.40	1.40	1.32	1.32	1.32	1.24	1.24	1.24	1.16	1.16	1.16	1.13
1.0	1.26	1.21	1.16	1.22	1.17	1.13	1.15	1.11	1.07	1.08	1.05	1.02	1.02	.99	.97	.94
2.0	1.10	1.02	.95	1.07	.99	.93	1.01	.94	.89	.95	.90	.85	.90	.85	.82	.78
3.0	.97	.87	.79	.94	.85	.78	.89	.81	.75	.84	.78	.72	.80	.74	.70	.66
4.0	.86	.76	.67	.84	.74	.66	.79	.71	.64	.75	.68	.62	.71	.65	.60	.57
5.0	.77	.66	.58	.75	.65	.58	.71	.63	.56	.68	.60	.54	.64	.58	.53	.50
6.0	.70	.59	.51	.68	.58	.50	.65	.56	.49	.62	.54	.48	.59	.52	.47	.44
7.0	.63	.53	.45	.62	.52	.45	.59	.50	.44	.56	.48	.43	.54	.47	.42	.39
8.0	.58	.48	.41	.57	.47	.40	.54	.45	.39	.52	.44	.38	.49	.43	.37	.35
9.0	.53	.43	.37	.52	.43	.36	.50	.41	.35	.48	.40	.35	.46	.39	.34	.32
10.0	.49	.40	.33	.48	.39	.33	.46	.38	.32	.44	.37	.32	.42	.36	.31	.29



C Range: 0 - 360DEG  
C Interval: 30.0DEG  
Test Speed: HIGH  
Temperature:25.3DEG  
Operators:shan  
Test Date:2018-09-03

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-F16S-VB-D24CC-RGBW(4500K)-56-5050-1M-G	WEIGHT:0.129kg/m
DIM.: 15.5*6mm	SPEC.: SERIAL No.:
MFR.:	SUR.:15.5*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	.390	.222	.070	.378	.216	.068	.355	.204	.065	.334	.193	.062	.315	.182	.059		
2.0	.357	.196	.060	.346	.191	.059	.326	.181	.056	.307	.172	.054	.290	.164	.052		
3.0	.327	.174	.052	.317	.170	.051	.299	.162	.049	.282	.155	.047	.267	.148	.046		
4.0	.301	.156	.046	.292	.153	.045	.276	.146	.044	.260	.140	.042	.246	.134	.041		
5.0	.278	.141	.041	.270	.138	.040	.255	.133	.039	.241	.127	.038	.228	.122	.037		
6.0	.257	.129	.037	.250	.126	.036	.237	.121	.035	.224	.117	.034	.213	.112	.033		
7.0	.240	.118	.034	.233	.116	.033	.221	.112	.032	.210	.108	.031	.199	.103	.030		
8.0	.224	.109	.031	.218	.107	.030	.207	.103	.030	.197	.100	.029	.187	.096	.028		
9.0	.210	.102	.028	.205	.100	.028	.195	.096	.027	.185	.093	.027	.176	.089	.026		
10.0	.198	.095	.026	.193	.093	.026	.183	.090	.025	.175	.087	.025	.166	.084	.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	.322	.322	.322	.275	.275	.275	.188	.188	.188	.108	.108	.108	.034	.034	.034	
1.0	.310	.280	.252	.265	.240	.217	.181	.165	.150	.104	.096	.087	.033	.031	.028	
2.0	.300	.250	.209	.257	.215	.180	.176	.149	.126	.101	.087	.074	.033	.028	.024	
3.0	.290	.229	.180	.248	.197	.156	.170	.137	.110	.098	.080	.065	.032	.026	.021	
4.0	.280	.213	.161	.240	.184	.140	.165	.128	.099	.096	.075	.058	.031	.024	.019	
5.0	.271	.200	.147	.232	.173	.128	.160	.121	.091	.093	.071	.054	.030	.023	.018	
6.0	.262	.190	.138	.225	.164	.120	.155	.115	.085	.090	.068	.050	.029	.022	.017	
7.0	.254	.181	.130	.218	.157	.114	.151	.110	.080	.088	.065	.048	.028	.021	.016	
8.0	.246	.174	.125	.211	.151	.109	.146	.106	.077	.085	.063	.046	.028	.020	.015	
9.0	.238	.168	.120	.205	.146	.105	.142	.102	.075	.083	.061	.044	.027	.020	.015	
10.0	.231	.163	.117	.200	.141	.102	.138	.099	.073	.081	.059	.043	.026	.019	.014	

C Range: 0 - 360DEG  
C Interval: 30.0DEG  
Test Speed: HIGH  
Temperature:25.3DEG  
Operators:shan  
Test Date:2018-09-03

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-F16S-VB-D24CC-RGBW(4500K)-56-5050-1M-G						WEIGHT:0.129kg/m					
DIM.: 15.5*6mm						SPEC.:		SERIAL No.:			
MFR.:						SUR.:15.5*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	18.1	19.5	18.5	19.8	20.2	17.8	19.1	18.2	19.5	19.9	
3H	19.5	20.7	19.9	21.1	21.5	19.4	20.6	19.8	21.0	21.4	
4H	20.0	21.2	20.5	21.6	22.1	20.2	21.4	20.6	21.8	22.2	
6H	20.5	21.6	20.9	22.0	22.5	21.0	22.1	21.5	22.6	23.0	
8H	20.6	21.7	21.1	22.2	22.6	21.4	22.5	21.9	23.0	23.4	
12H	20.7	21.8	21.2	22.2	22.7	21.9	23.0	22.4	23.4	23.9	
4H 2H	18.6	19.8	19.0	20.2	20.6	18.3	19.5	18.8	19.9	20.4	
3H	20.2	21.2	20.6	21.6	22.1	20.1	21.2	20.6	21.6	22.1	
4H	20.9	21.8	21.4	22.3	22.8	21.1	22.1	21.6	22.5	23.1	
6H	21.5	22.4	22.0	22.9	23.4	22.1	23.0	22.7	23.5	24.0	
8H	21.7	22.5	22.3	23.0	23.6	22.7	23.4	23.2	24.0	24.5	
12H	21.9	22.6	22.4	23.1	23.7	23.2	24.0	23.8	24.5	25.1	
8H 4H	21.2	22.0	21.8	22.5	23.1	21.4	22.2	22.0	22.7	23.3	
6H	22.1	22.7	22.6	23.3	23.9	22.7	23.3	23.3	23.9	24.5	
8H	22.4	23.0	23.0	23.6	24.2	23.4	23.9	23.9	24.5	25.1	
12H	22.7	23.2	23.3	23.8	24.4	24.1	24.6	24.7	25.2	25.9	
12H 4H	21.3	22.0	21.9	22.5	23.1	21.4	22.2	22.0	22.7	23.3	
6H	22.2	22.8	22.8	23.4	24.0	22.8	23.4	23.4	23.9	24.6	
8H	22.6	23.1	23.2	23.7	24.4	23.5	24.0	24.1	24.6	25.3	
Variations with the observer position at spacings:											
S = 1.0H	+ 0.2 / - 0.2					+ 0.2 / - 0.2					
1.5H	+ 0.1 / - 0.2					+ 0.1 / - 0.2					
2.0H	+ 0.2 / - 0.2					+ 0.1 / - 0.2					

CIE Pub.117 Corrected 290.0 lm Total Lamp Luminous Flux.(8log(F/F0) = -4.3)

C Range: 0 - 360DEG  
C Interval: 30.0DEG  
Test Speed: HIGH  
Temperature:25.3DEG  
Operators:shan  
Test Date:2018-09-03

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-F16S-VB-D24CC-RGBW(4500K)-56-5050-1M-G	WEIGHT:0.129kg/m
DIM.: 15.5*6mm	SERIAL No.:
MFR.:	PROTECTION ANGLE:/

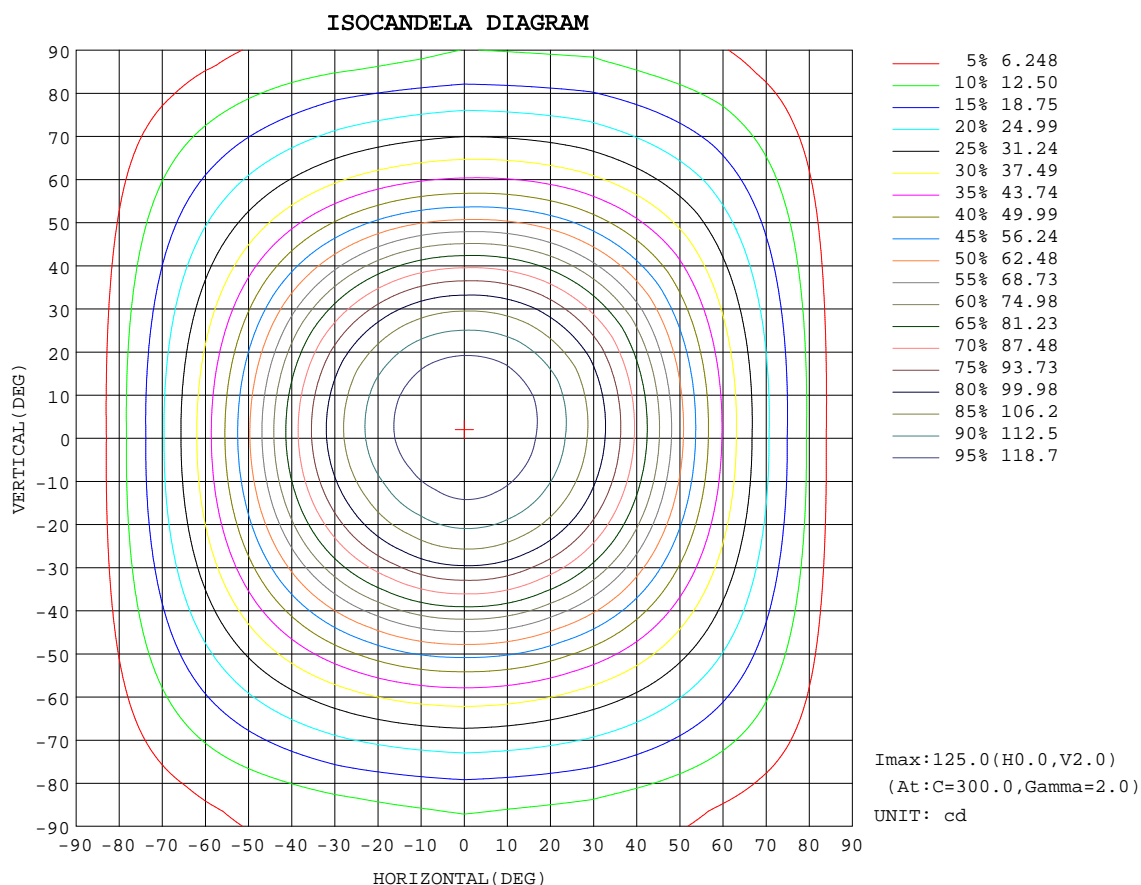
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS(PERCENT)    k(RI) x RCR = 5									
k = 0.60	70	56	48	69	55	47	67	55	47	39
0.80	82	68	59	80	67	58	78	66	58	49
1.00	92	78	69	90	77	68	86	78	67	58
1.25	100	87	78	98	86	77	94	83	76	66
1.50	106	94	85	104	92	84	99	89	82	71
2.00	114	103	95	111	101	94	106	97	91	79
2.50	119	109	101	116	107	100	110	102	96	84
3.00	123	114	107	120	112	105	113	107	101	88
4.00	128	121	114	124	118	112	117	112	107	93
5.00	131	125	119	127	121	116	120	115	111	96
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:2018-09-03

$\gamma$  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-F16S-VB-D24CC-RGBW(4500K)-56-5050-1M-G	WEIGHT:0.129kg/m
DIM.: 15.5*6mm	SERIAL No.:
MFR.:	PROTECTION ANGLE:/
SPEC.:	SUR.:15.5*1000mm

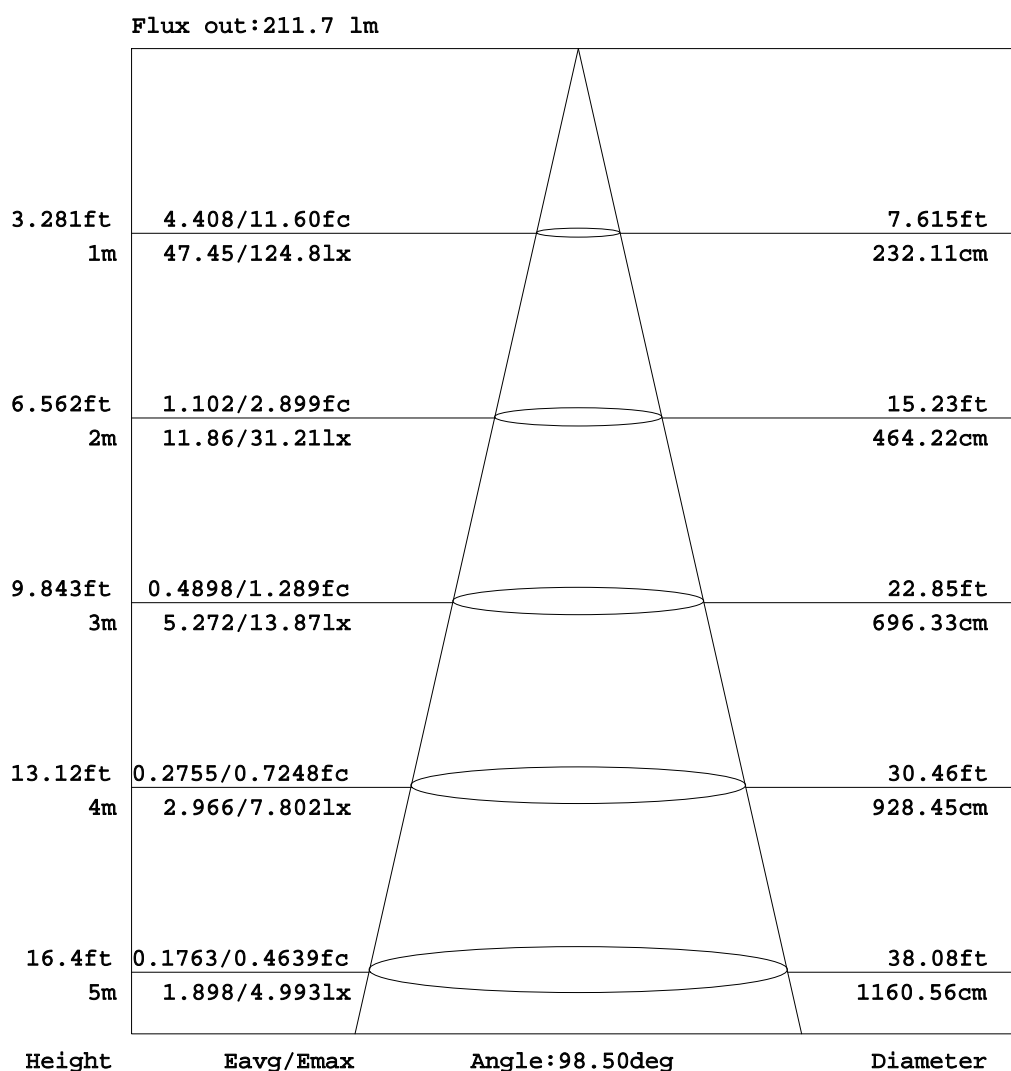


C Range: 0 - 360DEG  
C Interval: 30.0DEG  
Test Speed: HIGH  
Temperature:25.3DEG  
Operators:shan  
Test Date:2018-09-03

$\gamma$  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:

### AAI Figure

NAME: C-SFR-F16S-VB-D24CC-RGBW(4500K)-56-5050-1M-G	5050-1M-G	WEIGHT:0.129kg/m
DIM.: 15.5*6mm	SPEC.:	SERIAL No.:
MFR.:	SUR.:15.5*1000mm	PROTECTION ANGLE:/



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

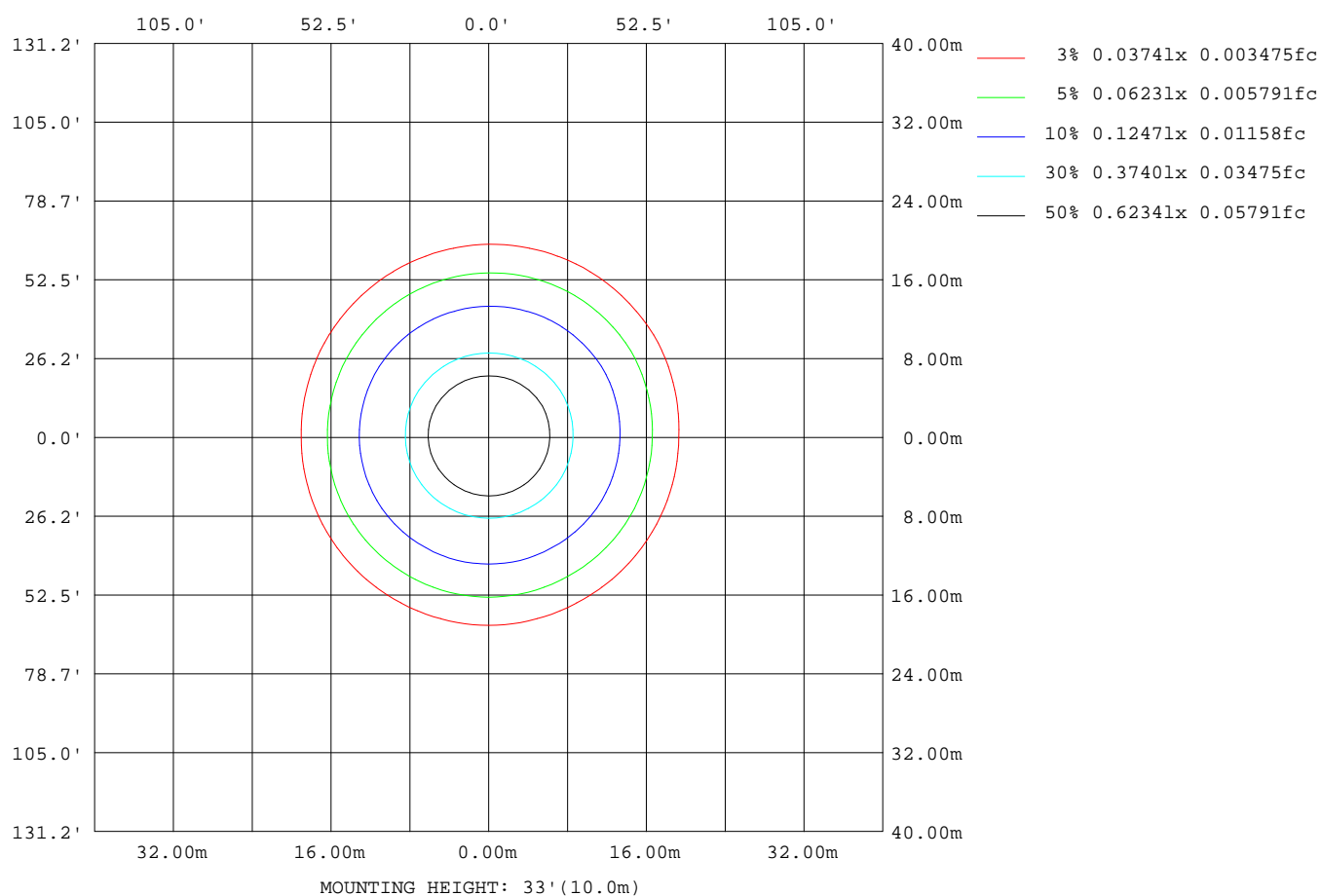
C Range: 0 - 360DEG  
C Interval: 30.0DEG  
Test Speed: HIGH  
Temperature:25.3DEG  
Operators:shan  
Test Date:2018-09-03

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-F16S-VB-D24CC-RGBW(4500K)-56-5050-1M-G	WEIGHT:0.129kg/m
DIM.: 15.5*6mm	SERIAL No.:
MFR.:	PROTECTION ANGLE:/
SPEC.:	SUR.:15.5*1000mm



C Range: 0 - 360DEG  
C Interval: 30.0DEG  
Test Speed: HIGH  
Temperature:25.3DEG  
Operators:shan  
Test Date:2018-09-03

$\gamma$  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-F16S-VB-D24CC-RGBW(4500K)-56-5050-1M-G	WEIGHT:0.129kg/m
DIM.: 15.5*6mm	SERIAL No.:
MFR.:	SUR.:15.5*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	290	lm
Multiplying factor	K	1	
Luminous area in horizontal plane used in calculations	A	0.0155	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	5994	5918	5839	5757	5661	5570	5495	5462	5448	5448	5453	5467	5493	5538	5589	5640	5672	5702	5734
60	5574	5515	5456	5396	5327	5265	5216	5206	5209	5218	5215	5214	5218	5235	5256	5277	5281	5288	5305
65	5208	5185	5163	5144	5123	5107	5100	5124	5150	5170	5152	5122	5088	5062	5037	5012	4970	4939	4934
70	4902	4936	4975	5018	5068	5121	5175	5237	5287	5312	5276	5212	5130	5041	4946	4850	4728	4635	4594
75	4624	4761	4900	5041	5198	5348	5482	5598	5677	5709	5650	5541	5392	5212	5013	4807	4555	4357	4260
80	4289	4620	4949	5277	5629	5959	6247	6470	6615	6663	6553	6347	6063	5716	5328	4921	4408	3994	3778
85	3568	4422	5296	6190	7192	8147	8986	9606	10002	10134	9833	9284	8546	7706	6770	5774	4469	3389	2786

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	10134	200	---	500
Category 2	65 to 90	10134	200	---	500
Category 3	75 to 90	10134	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:2018-09-03

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-F16S-VB-D24CC-RGBW(4500K)-56-5050-1M-G	WEIGHT:0.129kg/m
DIM.: 15.5*6mm	SPEC.: SERIAL No.:
MFR.:	SUR.:15.5*1000mm PROTECTION ANGLE:/

Table--1

UNIT: cd

C(DEG) γ (DEG)	0	30	60	90	120	150	180	210	240	270	300	330						
0	125	125	125	125	125	125	125	125	125	125	125	125						
5	124	124	124	124	124	124	124	125	125	125	125	125						
10	123	122	121	121	121	122	122	123	124	124	124	123						
15	120	120	119	119	119	119	120	121	122	122	122	122						
20	116	115	114	113	113	114	115	117	118	118	118	118						
25	112	110	109	109	108	109	111	113	114	114	114	114						
30	104	102	100	99.1	99.3	101	103	105	105	105	106	107						
35	97.7	95.4	92.7	91.6	92.0	94.1	96.3	98.1	98.4	98.3	99.9	100						
40	86.3	83.7	80.3	79.1	79.8	82.2	84.2	86.2	86.2	86.3	88.2	89.1						
45	77.7	74.9	71.6	70.5	71.2	73.6	75.3	77.1	77.3	77.4	79.4	80.5						
50	64.3	61.6	58.6	57.8	58.5	60.4	61.8	63.3	63.6	63.9	66.0	67.1						
55	55.4	53.2	50.7	50.2	50.7	52.1	53.1	54.4	54.9	55.3	57.3	58.2						
60	43.2	41.8	40.4	40.4	40.4	40.9	41.1	42.5	43.4	44.2	45.6	46.0						
65	35.8	35.2	34.7	35.1	34.7	34.4	34.0	35.6	37.1	38.3	39.1	38.8						
70	26.0	26.6	27.4	28.2	27.2	25.7	24.4	26.7	29.5	31.1	31.1	29.6						
75	20.0	21.5	23.1	23.9	22.7	20.5	18.5	21.6	25.0	27.0	26.6	24.2						
80	11.5	14.2	16.8	17.9	16.3	13.2	10.2	14.3	18.7	20.9	20.4	16.8						
85	6.14	9.46	12.9	14.4	12.2	8.76	4.95	9.61	14.4	16.9	16.3	12.1						
90	0.01	4.94	9.70	11.3	9.38	5.00	0.00	5.13	9.04	12.6	11.7	6.52						
95	0.00	4.76	9.52	11.2	8.97	4.75	0.00	4.36	8.19	11.0	10.3	5.32						
100	0.00	4.95	9.91	11.7	8.24	4.68	0.00	4.71	7.99	10.6	10.2	5.50						
105	0.07	4.99	10.0	11.9	8.01	4.95	0.00	4.87	7.48	10.7	10.5	5.61						
110	0.23	4.89	9.93	11.9	8.52	4.69	0.03	4.43	8.26	10.7	10.5	5.68						
115	0.33	4.71	9.71	11.8	8.25	4.28	0.06	4.02	9.07	10.6	10.4	5.63						
120	0.48	4.24	9.12	11.3	7.77	3.66	0.13	3.47	7.73	10.1	9.95	5.44						
125	0.58	3.81	8.57	10.7	6.97	3.29	0.16	3.12	6.87	9.29	9.52	5.24						
130	0.71	3.10	7.57	9.56	5.78	2.73	0.22	2.48	5.60	8.44	8.68	4.68						
135	0.79	2.65	6.76	8.66	5.06	2.43	0.25	2.09	4.81	7.79	8.03	4.25						
140	0.89	2.02	5.42	7.06	3.99	2.04	0.31	1.80	3.79	6.67	6.99	3.71						
145	1.04	1.63	4.47	5.98	3.40	1.79	0.50	1.62	3.21	5.74	6.19	3.35						
150	1.13	1.30	3.20	4.16	2.53	1.57	0.66	1.72	2.30	3.46	4.93	2.81						
155	1.18	1.15	2.46	3.15	2.11	1.38	0.77	1.69	1.95	2.55	4.24	2.50						
160	1.23	0.98	1.61	1.98	1.56	1.08	0.93	1.64	1.55	1.65	3.35	2.03						
165	1.26	1.03	1.29	1.38	1.33	0.91	1.02	1.59	1.54	1.34	2.78	1.74						
170	1.30	1.11	1.03	0.92	0.94	0.78	1.16	1.47	1.45	0.91	1.97	1.35						
175	1.31	1.16	1.08	0.72	0.80	0.77	1.24	1.39	1.33	0.69	1.46	1.12						
180	1.32	1.29	1.16	0.52	0.94	0.89	1.31	1.29	1.17	0.51	0.93	0.89						

C Range: 0 - 360DEG  
C Interval: 30.0DEG  
Test Speed: HIGH  
Temperature:25.3DEG  
Operators:shan  
Test Date:2018-09-03

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: