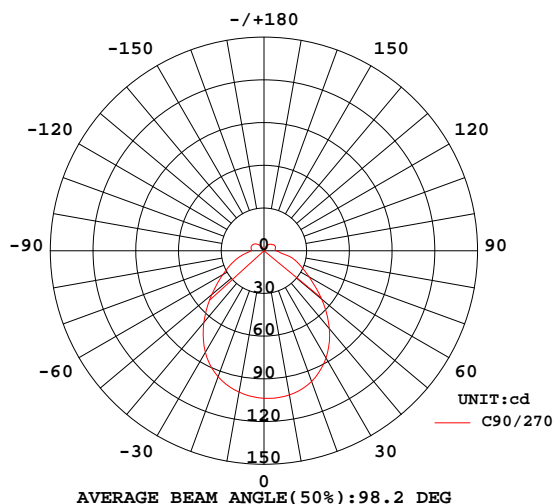


LUMINAIRE PHOTOMETRIC TEST REPORT

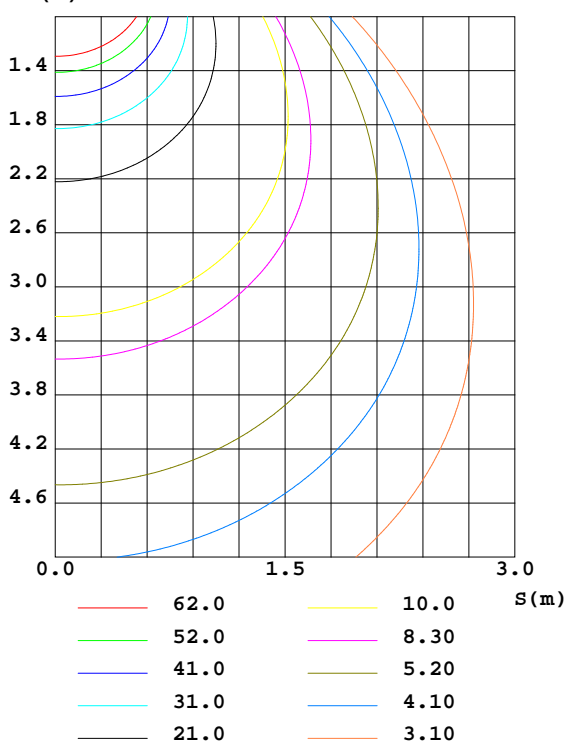
NAME: C-SFR-F16S-VB-D24CC-RGBW(4500K)-56-5050-1M-RGB	WEIGHT:0.129kg/m
DIM.: 15.5*6mm	SPEC.:
MFR.:	SUR.:15.5*1000mm
	PROTECTION ANGLE:/

DATA OF LAMP		PHOTOMETRIC DATA				Eff: 46.54 lm/W
MODEL	5050	Imax(cd)	103.8	S/MH(C0/180)	1.25	
NOMINAL POWER(W)	6.36	LOR(%)	100.3	S/MH(C90/270)	1.19	
RATED VOLTAGE(V)	24	TOTAL FLUX(lm)	295.98	η UP,DN(C0-180)	4.3,44.8	
NOMINAL FLUX(lm)	295.2	CIE CLASS	DIRECT	η UP,DN(C180-360)	4.5,46.7	
LAMPS INSIDE	1	η up(%)	8.8	CIBSE SHR NOM	1.25	
TEST VOLTAGE(V)	24	η down(%)	91.5	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	$\Phi$ lum, lamp
10	102.3	101.5	100.8	100.6	101.2	102.1	102.8	103.0	0- 10	9.805	9.805	3.31,3.32
20	97.14	95.61	94.27	93.84	94.80	96.58	97.69	98.45	10- 20	28.06	37.87	12.8,12.8
30	87.62	84.89	82.40	82.47	83.97	86.08	87.16	88.83	20- 30	42.06	79.93	27,27.1
40	72.85	68.99	65.75	66.49	68.21	70.27	71.41	73.78	30- 40	48.79	128.7	43.5,43.6
50	54.46	50.54	47.82	48.66	49.99	51.61	52.89	55.36	40- 50	46.77	175.5	59.3,59.4
60	36.52	34.37	33.28	33.19	33.17	34.84	36.47	37.89	50- 60	38.37	213.9	72.3,72.4
70	21.84	22.35	23.01	21.47	19.53	22.69	25.55	24.89	60- 70	28.28	242.1	81.8,82
80	9.659	12.62	14.39	11.91	7.989	13.18	14.42	15.13	70- 80	18.66	260.8	88.1,88.3
90	0.0067	5.815	8.941	5.157	0	6.091	8.418	7.228	80- 90	9.295	270.1	91.3,91.5
100	0	5.925	9.215	5.372	0	5.333	8.070	6.268	90-100	5.632	275.7	93.2,93.4
110	0.0346	5.950	9.455	5.400	0	5.365	8.574	6.468	100-110	5.690	281.4	95.1,95.3
120	0.2199	5.401	8.924	4.459	0.0000	4.516	8.204	6.166	110-120	5.154	286.6	96.8,97.1
130	0.3909	4.373	7.567	3.402	0.0639	3.221	7.111	5.353	120-130	3.996	290.6	98.2,98.4
140	0.5271	3.076	5.348	2.343	0.1337	2.200	5.882	4.270	130-140	2.705	293.3	99.1,99.3
150	0.7010	1.812	3.379	1.564	0.3479	1.509	4.126	3.062	140-150	1.585	294.9	99.6,99.9
160	0.7763	0.9566	1.505	0.9568	0.5361	1.158	1.277	2.101	150-160	0.7663	295.6	99.9,100
170	0.8227	0.6580	0.6427	0.5814	0.7070	1.020	0.6551	1.260	160-170	0.2888	295.9	100,100
180	0.8227	0.7895	0.3215	0.6420	0.8256	0.7881	0.3070	0.6594	170-180	0.0713	296.0	100,100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

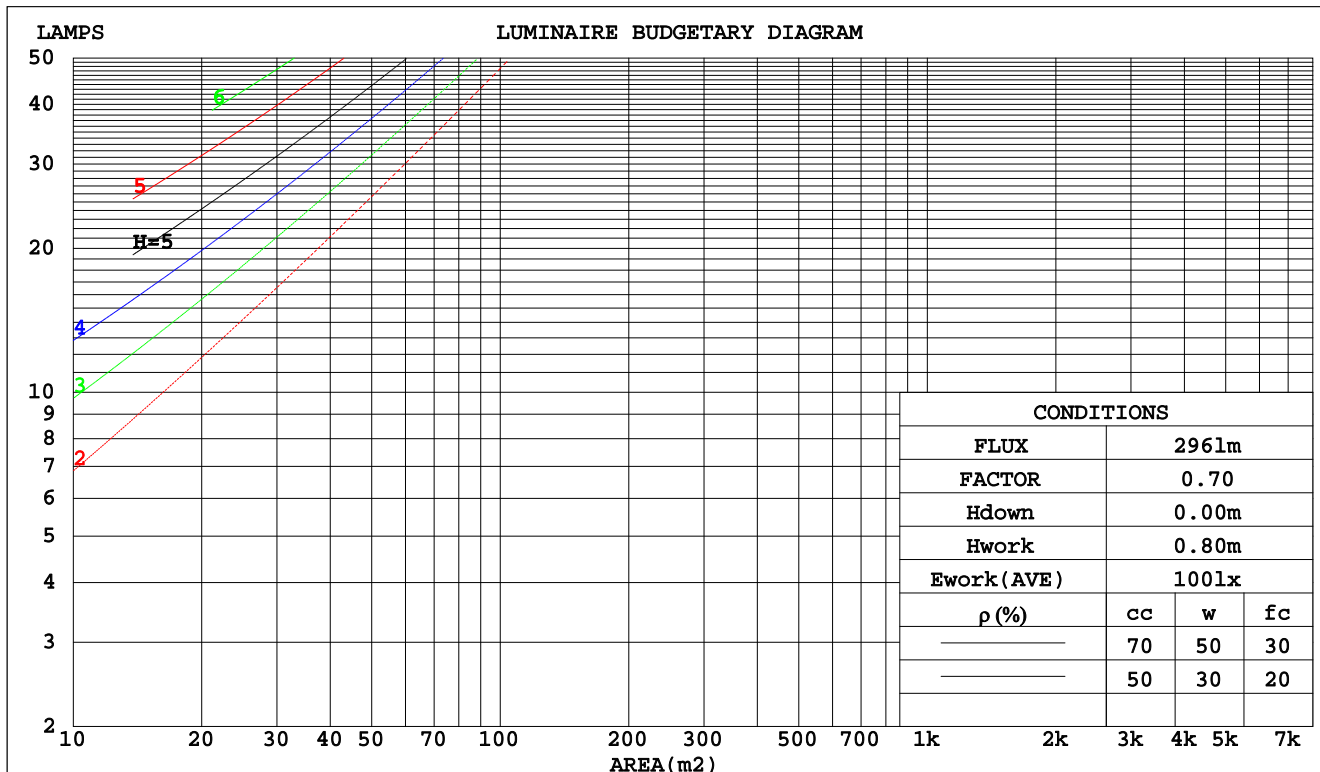
C Range: 0 - 360DEG  
C Interval: 30.0DEG  
Test Speed: HIGH  
Temperature:25.3DEG  
Operators:shan  
Test Date:2018-09-03

$\gamma$  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-RGB	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	RCR:Room Cavity Ratio															CU
	Coefficients of Utilization(CU)															
0.0	1.17	1.17	1.17	1.14	1.14	1.14	1.07	1.07	1.07	1.00	1.00	1.00	.94	.94	.94	.91
1.0	1.02	.98	.94	.99	.95	.91	.93	.90	.87	.88	.85	.83	.83	.81	.79	.76
2.0	.89	.82	.77	.86	.80	.75	.82	.76	.72	.77	.73	.69	.73	.69	.66	.64
3.0	.79	.71	.64	.76	.69	.63	.72	.66	.61	.68	.63	.59	.65	.60	.57	.54
4.0	.70	.61	.55	.68	.60	.54	.64	.58	.52	.61	.55	.51	.58	.53	.49	.47
5.0	.63	.54	.47	.61	.53	.47	.58	.51	.45	.55	.49	.44	.52	.47	.43	.41
6.0	.57	.48	.42	.55	.47	.41	.52	.45	.40	.50	.44	.39	.48	.42	.38	.36
7.0	.51	.43	.37	.50	.42	.36	.48	.41	.36	.46	.39	.35	.44	.38	.34	.32
8.0	.47	.39	.33	.46	.38	.33	.44	.37	.32	.42	.36	.31	.40	.35	.30	.28
9.0	.43	.35	.30	.42	.35	.29	.40	.34	.29	.39	.33	.28	.37	.32	.28	.26
10.0	.40	.32	.27	.39	.32	.27	.37	.31	.26	.36	.30	.26	.35	.29	.25	.23



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-RGB	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	.313	.178	.056	.303	.173	.055	.285	.163	.052	.268	.155	.050	.253	.146	.047		
2.0	.287	.157	.048	.279	.153	.047	.262	.146	.045	.247	.139	.043	.233	.132	.042		
3.0	.263	.140	.042	.256	.137	.041	.241	.131	.040	.228	.125	.038	.215	.119	.037		
4.0	.242	.126	.037	.235	.123	.036	.222	.118	.035	.210	.113	.034	.199	.108	.033		
5.0	.224	.114	.033	.218	.112	.033	.206	.107	.032	.195	.103	.031	.184	.099	.030		
6.0	.208	.104	.030	.202	.102	.029	.191	.098	.029	.181	.094	.028	.172	.091	.027		
7.0	.193	.096	.027	.188	.094	.027	.178	.090	.026	.169	.087	.025	.161	.084	.025		
8.0	.181	.088	.025	.176	.087	.024	.167	.084	.024	.159	.081	.023	.151	.078	.023		
9.0	.169	.082	.023	.165	.081	.023	.157	.078	.022	.150	.075	.021	.142	.072	.021		
10.0	.159	.076	.021	.156	.075	.021	.148	.073	.020	.141	.070	.020	.135	.068	.019		

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	.258	.258	.258	.220	.220	.220	.150	.150	.150	.086	.086	.086	.028	.028	.028	
1.0	.248	.224	.202	.212	.192	.174	.145	.132	.120	.084	.077	.070	.027	.025	.023	
2.0	.240	.200	.167	.205	.172	.144	.141	.119	.101	.081	.069	.059	.026	.022	.019	
3.0	.232	.183	.144	.199	.158	.125	.136	.110	.087	.079	.064	.052	.025	.021	.017	
4.0	.224	.170	.128	.192	.147	.111	.132	.102	.078	.076	.060	.046	.025	.019	.015	
5.0	.216	.159	.117	.186	.138	.102	.128	.096	.072	.074	.057	.043	.024	.018	.014	
6.0	.209	.151	.109	.180	.131	.095	.124	.092	.067	.072	.054	.040	.023	.018	.013	
7.0	.203	.144	.103	.174	.125	.090	.120	.088	.064	.070	.052	.038	.023	.017	.013	
8.0	.196	.138	.099	.169	.120	.086	.117	.084	.061	.068	.050	.036	.022	.016	.012	
9.0	.190	.134	.095	.164	.116	.083	.114	.081	.059	.066	.048	.035	.021	.016	.012	
10.0	.185	.129	.092	.159	.112	.081	.111	.079	.057	.064	.047	.034	.021	.015	.011	

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-RGB						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	17.6	19.0	18.0	19.3	19.7	17.2	18.5	17.6	18.9	19.3	
	3H	19.0	20.2	19.4	20.6	21.0	18.7	20.0	19.1	20.3	20.8
	4H	19.5	20.7	20.0	21.1	21.5	19.5	20.7	19.9	21.1	21.5
	6H	20.0	21.1	20.4	21.5	22.0	20.3	21.4	20.8	21.9	22.3
	8H	20.1	21.2	20.6	21.6	22.1	20.7	21.8	21.2	22.2	22.7
	12H	20.2	21.2	20.7	21.7	22.1	21.2	22.2	21.7	22.7	23.1
4H	2H	18.1	19.3	18.5	19.7	20.1	17.7	18.9	18.2	19.3	19.7
	3H	19.6	20.7	20.1	21.1	21.6	19.5	20.5	20.0	21.0	21.5
	4H	20.4	21.3	20.9	21.8	22.3	20.4	21.4	20.9	21.9	22.4
	6H	21.0	21.8	21.5	22.3	22.8	21.4	22.3	22.0	22.8	23.3
	8H	21.2	22.0	21.7	22.5	23.0	21.9	22.7	22.5	23.2	23.8
	12H	21.3	22.0	21.9	22.6	23.1	22.5	23.2	23.0	23.7	24.3
8H	4H	20.7	21.5	21.2	22.0	22.5	20.8	21.5	21.3	22.1	22.6
	6H	21.5	22.1	22.1	22.7	23.3	22.0	22.6	22.5	23.2	23.8
	8H	21.8	22.4	22.4	23.0	23.6	22.6	23.2	23.2	23.8	24.4
	12H	22.1	22.6	22.7	23.1	23.8	23.4	23.9	24.0	24.5	25.1
12H	4H	20.7	21.4	21.3	22.0	22.6	20.8	21.5	21.3	22.0	22.6
	6H	21.6	22.2	22.2	22.8	23.4	22.1	22.6	22.7	23.2	23.8
	8H	22.0	22.5	22.6	23.1	23.8	22.8	23.3	23.4	23.9	24.5
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	+ 0.3 / - 0.3					+ 0.1 / - 0.2					

CIE Pub.117 Corrected 295.2 lm Total Lamp Luminous Flux.(8log(F/F0) = -4.2)

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-RGB	WEIGHT:0.129kg/m
DIM.: 15.5*6mm	SERIAL No.:
MFR.:	PROTECTION ANGLE:/

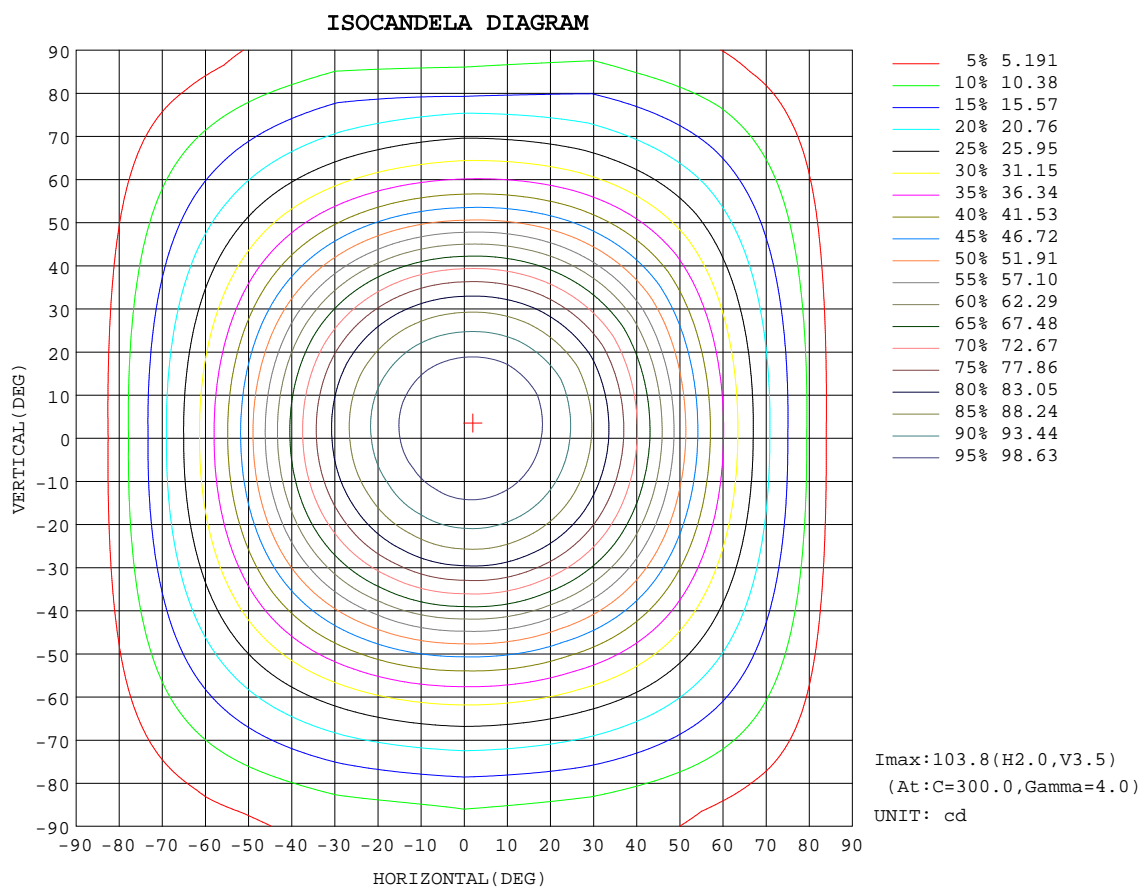
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS(PERCENT)    k(RI) x RCR = 5									
k = 0.60	57	45	39	56	45	38	54	44	38	32
0.80	66	55	48	65	54	47	63	53	47	40
1.00	74	63	56	73	62	56	70	63	55	47
1.25	81	71	63	79	70	63	76	68	62	54
1.50	86	76	69	84	75	68	80	72	66	58
2.00	93	84	77	90	82	76	86	79	74	64
2.50	96	88	82	94	87	81	89	83	78	68
3.00	100	93	87	97	90	85	92	86	82	71
4.00	104	98	93	101	95	91	95	91	87	76
5.00	106	101	97	103	98	94	97	93	90	78
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:2018-09-03

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:

### ISOCANDELA DIAGRAM

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

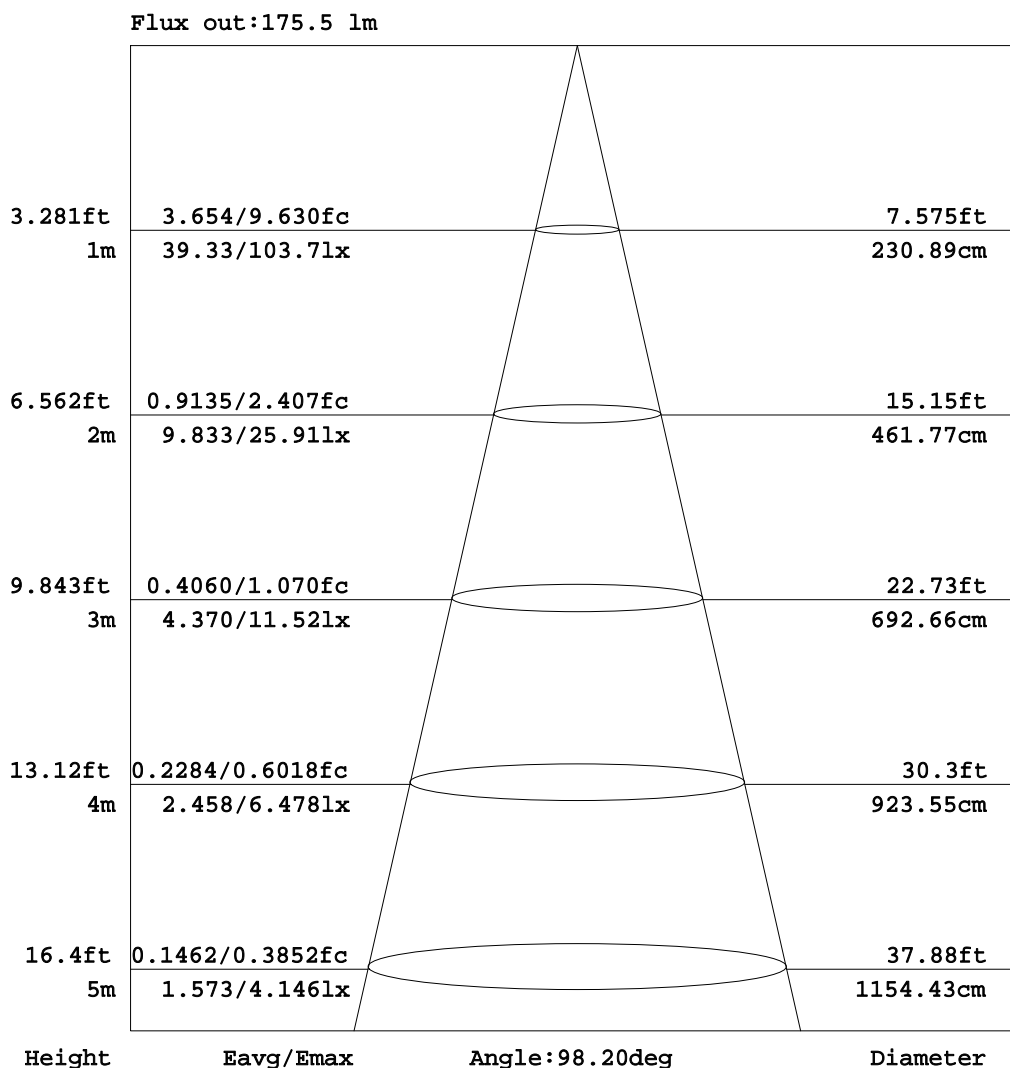


C Range: 0 - 360DEG  
C Interval: 30.0DEG  
Test Speed: HIGH  
Temperature:25.3DEG  
Operators:shan  
Test Date:2018-09-03

$\gamma$  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-RGB	5050-1M-RGB	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.

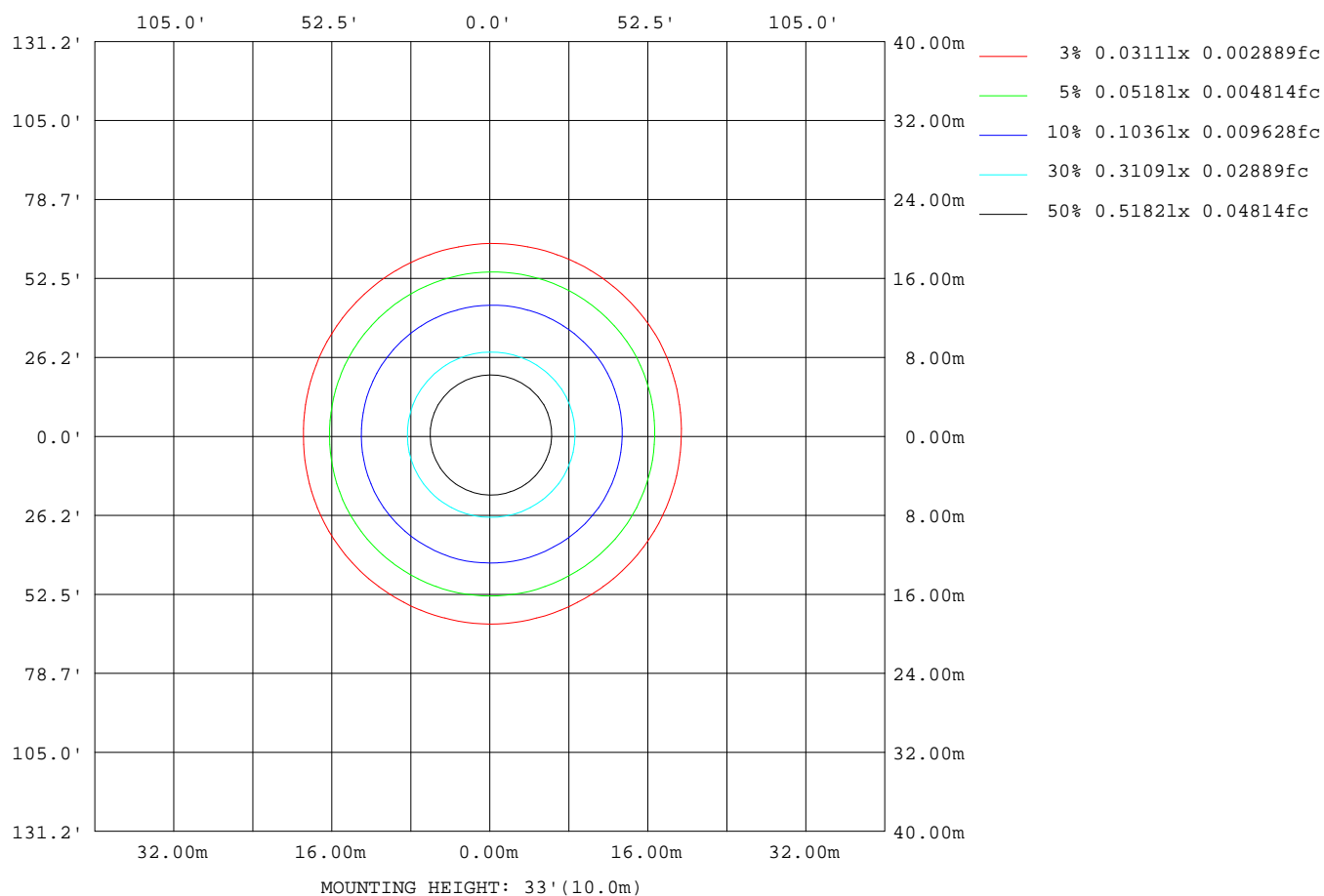
C Range: 0 - 360DEG  
C Interval: 30.0DEG  
Test Speed: HIGH  
Temperature:25.3DEG  
Operators:shan  
Test Date:2018-09-03

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-RGB	5050-1M-RGB	WEIGHT:0.129kg/m
DIM.: 15.5*6mm	SPEC.:	SERIAL No.:
MFR.:	SUR.:15.5*1000mm	PROTECTION ANGLE:/



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-RGB	WEIGHT:0.129kg/m
DIM.: 15.5*6mm	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	295.2	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	5078	5010	4937	4857	4760	4665	4582	4536	4508	4494	4488	4492	4506	4534	4565	4596	4609	4622	4638
60	4712	4657	4599	4538	4463	4392	4332	4309	4297	4294	4282	4273	4269	4277	4288	4298	4286	4278	4280
65	4393	4362	4332	4302	4269	4240	4219	4225	4234	4239	4215	4184	4149	4123	4097	4070	4022	3983	3968
70	4120	4130	4146	4167	4197	4230	4263	4302	4330	4340	4303	4245	4173	4096	4013	3928	3817	3728	3684
75	3881	3969	4062	4160	4275	4387	4487	4567	4618	4631	4578	4487	4364	4217	4053	3881	3661	3482	3390
80	3589	3828	4070	4314	4586	4842	5064	5223	5320	5345	5263	5108	4891	4611	4295	3956	3520	3162	2968
85	2945	3609	4291	4991	5782	6536	7197	7672	7969	8059	7819	7387	6806	6145	5400	4593	3488	2561	2027

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	8059	200	---	500
Category 2	65 to 90	8059	200	---	500
Category 3	75 to 90	8059	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-RGB	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	104	104	104	104	104	104	104	104	104	104	104	104							
5	104	103	103	103	103	103	103	103	104	104	104	104							
10	102	102	101	101	101	101	101	102	102	103	103	103							
15	101	100.0	99.3	98.7	98.3	98.5	99.2	100	101	101	102	102							
20	97.1	96.1	95.1	94.3	93.7	93.9	94.8	96.1	97.1	97.7	98.5	98.4							
25	93.9	92.6	91.3	90.2	89.7	90.0	91.0	92.5	93.5	94.1	95.1	95.4							
30	87.6	85.9	83.9	82.4	82.2	82.8	84.0	85.7	86.5	87.2	88.4	89.2							
35	82.3	80.3	77.9	76.2	76.1	77.0	78.3	80.0	80.8	81.4	82.9	83.9							
40	72.9	70.6	67.4	65.7	65.8	67.2	68.2	69.9	70.6	71.4	73.1	74.5							
45	65.7	63.3	60.0	58.4	58.6	60.0	61.0	62.6	63.2	64.1	65.9	67.3							
50	54.5	52.1	49.0	47.8	48.1	49.2	50.0	51.3	52.0	52.9	54.7	56.1							
55	47.0	44.9	42.3	41.4	41.6	42.5	42.9	44.0	44.8	45.8	47.5	48.6							
60	36.5	35.2	33.6	33.3	33.1	33.3	33.2	34.3	35.4	36.5	37.6	38.2							
65	30.3	29.5	28.7	28.8	28.3	27.9	27.4	28.7	30.2	31.5	32.1	32.1							
70	21.8	22.1	22.6	23.0	22.1	20.8	19.5	21.4	23.9	25.6	25.5	24.3							
75	16.8	17.7	18.9	19.4	18.4	16.6	14.7	17.3	20.3	22.1	21.8	19.7							
80	9.66	11.6	13.6	14.4	13.2	10.6	7.99	11.3	15.0	14.4	16.7	13.6							
85	5.09	7.68	10.4	11.4	10.1	6.98	3.70	7.56	11.7	11.3	13.2	9.69							
90	0.01	3.91	7.72	8.94	6.77	3.55	0.00	3.91	8.28	8.42	9.34	5.12							
95	0.00	3.79	7.60	8.81	6.67	3.57	0.00	3.34	6.07	7.95	8.21	4.18							
100	0.00	3.94	7.91	9.21	7.02	3.72	0.00	3.65	7.02	8.07	8.19	4.35							
105	0.00	3.98	8.01	9.41	7.29	3.90	0.00	3.73	7.39	8.33	8.37	4.44							
110	0.03	3.91	7.99	9.45	7.18	3.62	0.00	3.37	7.36	8.57	8.44	4.50							
115	0.11	3.79	7.83	9.34	6.85	3.33	0.00	3.18	7.43	8.44	8.35	4.46							
120	0.22	3.42	7.38	8.92	6.05	2.87	0.00	2.73	6.31	8.20	8.02	4.31							
125	0.29	3.09	6.96	8.47	5.63	2.54	0.02	2.44	5.60	7.76	7.68	4.15							
130	0.39	2.55	6.19	7.57	4.72	2.09	0.06	1.91	4.54	7.11	7.02	3.69							
135	0.45	2.18	5.56	6.75	4.08	1.83	0.09	1.60	3.90	6.72	6.48	3.34							
140	0.53	1.67	4.48	5.35	3.15	1.54	0.13	1.35	3.05	5.88	5.64	2.90							
145	0.64	1.32	3.73	4.59	2.66	1.35	0.23	1.20	2.55	5.32	4.98	2.61							
150	0.70	0.94	2.68	3.38	1.97	1.16	0.35	1.24	1.78	4.13	3.95	2.17							
155	0.74	0.81	2.05	2.63	1.62	1.01	0.42	1.21	1.49	3.41	3.39	1.91							
160	0.78	0.65	1.26	1.50	1.17	0.74	0.54	1.16	1.16	1.28	2.67	1.53							
165	0.80	0.61	0.95	1.04	0.98	0.62	0.60	1.10	1.14	1.01	2.21	1.31							
170	0.82	0.65	0.67	0.64	0.65	0.51	0.71	1.00	1.04	0.66	1.54	0.98							
175	0.82	0.70	0.68	0.47	0.54	0.51	0.76	0.92	0.91	0.46	1.14	0.79							
180	0.82	0.81	0.77	0.32	0.67	0.61	0.83	0.82	0.76	0.31	0.71	0.61							

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: