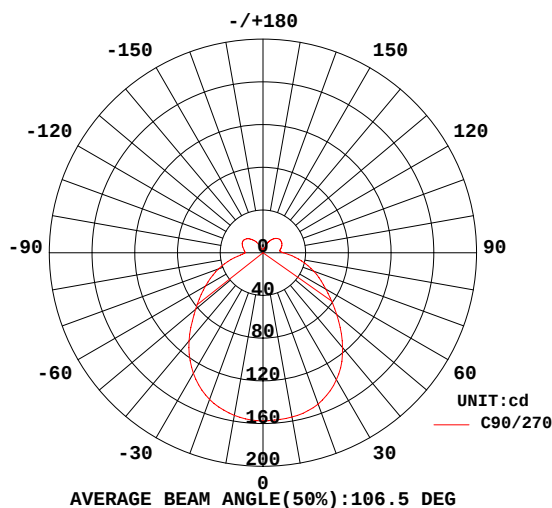


LUMINAIRE PHOTOMETRIC TEST REPORT

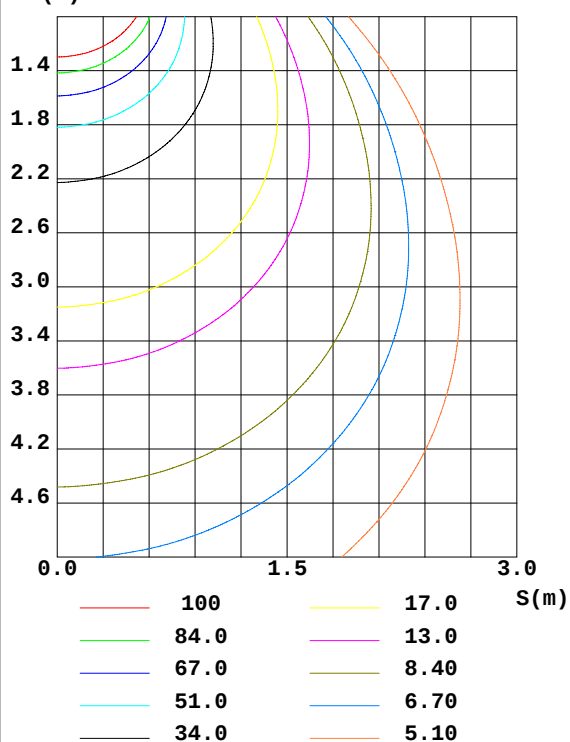
NAME: C-SFR-Ex-ma-F2010B-36CV-A-TT-88-10W-125	WEIGHT:0.325kg/m
DIM.: 20*10mm	SPEC.: SERIAL No.:
MFR.: CLEAR	SUR.:20*1000mm PROTECTION ANGLE:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 51.43 lm/W			
MODEL	2835	I _{max} (cd)	157.6	S/MH(C0/180)	1.21
NOMINAL POWER(W)	10	LOR(%)	103.5	S/MH(C90/270)	1.23
RATED VOLTAGE(V)	36	TOTAL FLUX(lm)	514.34	η UP, DN(C0-180)	6.4, 43.5
NOMINAL FLUX(lm)	497.09	CIE CLASS	SEMI-D.	η UP, DN(C180-360)	6.7, 46.8
LAMPS INSIDE	1	η up(%)	13.1	CIBSE SHR NOM	1.25
TEST VOLTAGE(V)	36	η down(%)	90.4	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:21.5DEG
Operators:Eileen Yang
Test Date:2020-07-21

γ Range: 0 - 180DEG
γ Interval: 2.0DEG
Test System:EVERFINE G0-2000B_V1 SYSTEM V1.0.257
Humidity:49%
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	154.4	154.0	154.6	155.1	155.3	156.4	156.2	154.8	0- 10	14.91	14.91	2.9, 3
20	145.0	145.2	146.3	147.3	147.8	151.2	150.9	147.6	10- 20	42.94	57.86	11.2, 11.6
30	128.2	129.8	130.3	132.8	134.0	138.7	137.5	133.3	20- 30	65.11	123.0	23.9, 24.7
40	104.0	106.6	107.8	111.2	112.9	118.4	116.0	110.6	30- 40	76.83	199.8	38.8, 40.2
50	76.58	81.11	82.39	86.94	88.47	93.44	90.27	84.13	40- 50	75.91	275.7	53.6, 55.5
60	52.07	58.47	62.14	64.60	63.51	69.78	67.82	60.87	50- 60	66.10	341.8	66.5, 68.8
70	31.27	39.33	44.42	44.93	40.45	49.83	50.61	42.48	60- 70	52.25	394.1	76.6, 79.3
80	12.78	22.06	27.26	26.51	18.61	31.30	33.67	25.80	70- 80	36.01	430.1	83.6, 86.5
90	0.0032	12.06	16.92	13.59	1.166	15.43	19.11	12.72	80- 90	19.11	449.2	87.3, 90.4
100	0.0065	13.15	18.38	14.26	0.2198	12.99	16.37	12.67	90-100	12.35	461.5	89.7, 92.8
110	0.1047	14.25	20.62	14.94	0.5018	14.22	18.70	14.36	100-110	12.94	474.5	92.2, 95.4
120	0.2588	14.17	21.80	13.61	0.8952	13.45	20.14	15.17	110-120	12.85	487.3	94.7, 98
130	0.3867	12.31	20.36	10.14	1.292	11.44	19.96	14.16	120-130	10.92	498.2	96.9, 100
140	0.4980	9.273	16.27	6.491	1.587	9.024	17.53	11.73	130-140	7.911	506.2	98.4, 102
150	0.8615	5.987	10.72	3.794	1.813	6.466	12.83	8.403	140-150	4.783	510.9	99.3, 103
160	1.235	3.198	5.729	2.176	1.895	4.771	5.720	5.714	150-160	2.371	513.3	99.8, 103
170	1.599	1.468	0.8154	1.196	1.960	3.371	3.365	3.283	160-170	0.8472	514.2	100, 103
180	1.924	1.871	1.593	1.521	2.003	1.881	1.542	1.529	170-180	0.1858	514.3	100, 103
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

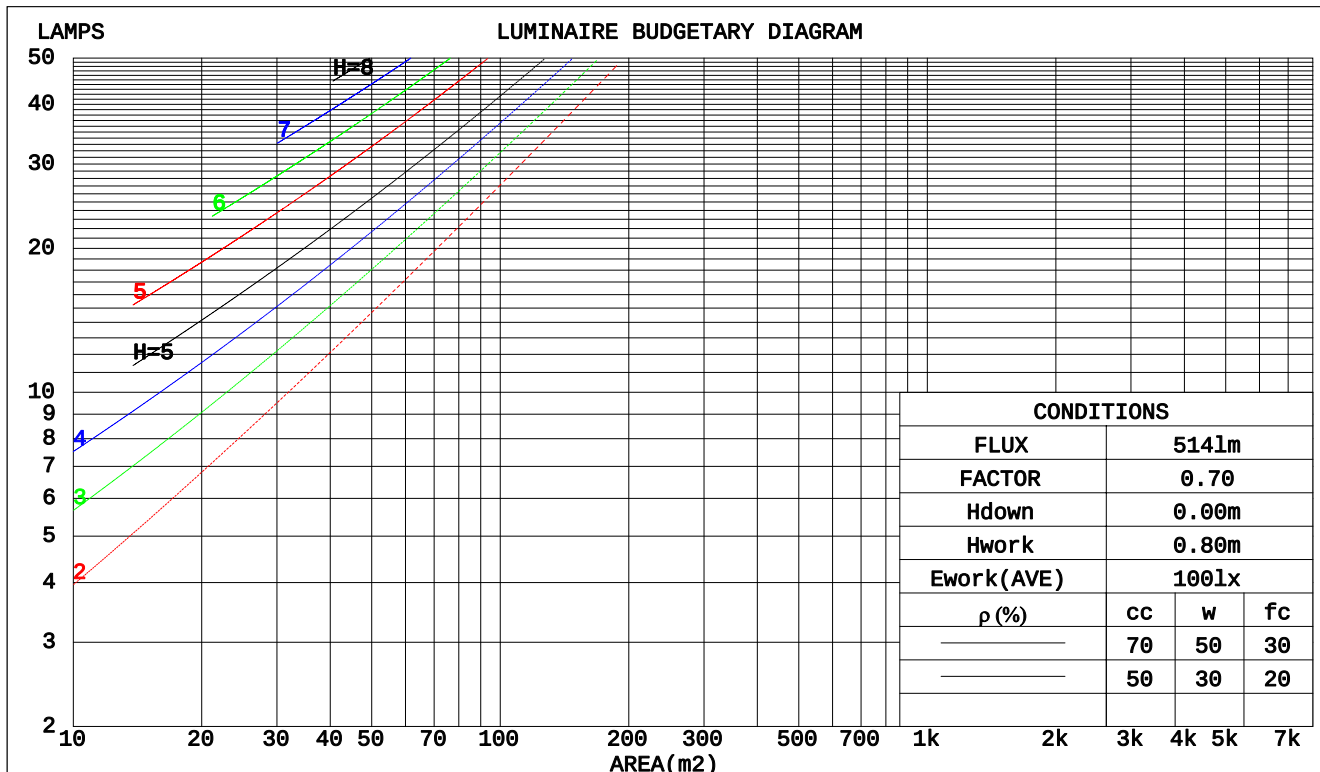
C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature: 21.5DEG
Operators: Eileen Yang
Test Date: 2020-07-21

γ Range: 0 - 180DEG
 γ Interval: 2.0DEG
Test System: EVERFINE GO-2000B_V1 SYSTEM V1.0.257
Humidity: 49%
Test Distance: 6.950m [K=1.0000]
Remarks:

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

NAME: C-SFR-Ex-ma-F2010B-36CV-A-TT-88-10W-125	WEIGHT: 0.325kg/m
DIM.: 20*10mm	SPEC.: SERIAL No.:
MFR.: CLEAR	SUR.: 20*1000mm PROTECTION ANGLE:

ρ_{CC}	80%			70%			50%			30%			10%			0
ρ_W	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
ρ_{fc}	20%			20%			20%			20%			20%			0
RCR	RCR:Room Cavity Ratio						Coefficients of Utilization(CU)									
0.0	1.20	1.20	1.20	1.16	1.16	1.16	1.08	1.08	1.08	1.00	1.00	1.00	.94	.94	.94	.90
1.0	1.03	.99	.95	.90	.96	.92	.93	.90	.86	.87	.84	.82	.81	.79	.77	.74
2.0	.90	.83	.77	.87	.80	.75	.81	.76	.71	.76	.71	.67	.71	.67	.64	.61
3.0	.79	.70	.64	.76	.69	.62	.71	.65	.59	.67	.61	.57	.63	.58	.54	.51
4.0	.70	.61	.54	.68	.59	.53	.63	.56	.51	.59	.54	.49	.56	.51	.47	.44
5.0	.62	.53	.46	.61	.52	.46	.57	.50	.44	.53	.47	.42	.50	.45	.41	.38
6.0	.56	.47	.41	.55	.46	.40	.51	.44	.38	.48	.42	.37	.46	.40	.36	.33
7.0	.51	.42	.36	.50	.41	.35	.47	.39	.34	.44	.38	.33	.42	.36	.32	.30
8.0	.47	.38	.32	.45	.37	.31	.43	.36	.30	.41	.34	.29	.38	.33	.29	.26
9.0	.43	.34	.29	.42	.34	.28	.39	.32	.27	.37	.31	.27	.35	.30	.26	.24
10.0	.39	.31	.26	.38	.31	.26	.36	.30	.25	.35	.28	.24	.33	.27	.23	.22



C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature: 21.5DEG
Operators: Eileen Yang
Test Date: 2020-07-21

γ Range: 0 - 180DEG
 γ Interval: 2.0DEG
Test System: EVERFINE GO-2000B_V1 SYSTEM V1.0.257
Humidity: 49%
Test Distance: 6.950m [K=1.0000]
Remarks:

WEC AND CCEC

NAME: C-SFR-Ex-ma-F2010B-36CV-A-TT-88-10W-125	TYPE:	WEIGHT:0.325kg/m
DIM.: 20*10mm	SPEC.:	SERIAL No.:
MFR.: CLEAR	SUR.:20*1000mm	PROTECTION ANGLE:

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						Wall Exitance Coeffcients(WEC)										
0.0																	
1.0	.337	.192	.061	.326	.186	.059	.305	.175	.056	.285	.164	.053	.267	.155	.050		
2.0	.306	.168	.052	.296	.163	.050	.277	.154	.048	.260	.146	.046	.243	.138	.043		
3.0	.279	.149	.045	.270	.145	.044	.253	.137	.042	.237	.130	.040	.223	.123	.038		
4.0	.256	.133	.039	.248	.130	.038	.232	.123	.037	.218	.117	.035	.204	.111	.034		
5.0	.235	.120	.035	.228	.117	.034	.214	.111	.033	.201	.106	.032	.189	.101	.030		
6.0	.218	.109	.031	.211	.107	.031	.198	.102	.030	.186	.097	.028	.175	.092	.027		
7.0	.202	.100	.028	.196	.098	.028	.185	.093	.027	.174	.089	.026	.164	.085	.025		
8.0	.189	.092	.026	.183	.090	.025	.172	.086	.025	.163	.082	.024	.153	.079	.023		
9.0	.177	.085	.024	.172	.084	.023	.162	.080	.023	.153	.077	.022	.144	.073	.021		
10.0	.166	.080	.022	.161	.078	.022	.152	.075	.021	.144	.071	.020	.136	.068	.020		

ρ _{CC}	80%			70%			50%			30%			10%			0	
ρ _W	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0	
ρ _{fc}	20%			20%			20%			20%			20%			0	
RCR	RCR:Room Cavity Ratio						Ceiling Cavity Exitance Coefficients(CCEC)										
0.0	.297	.297	.297	.254	.254	.254	.173	.173	.173	.100	.100	.100	.032	.032	.032		
1.0	.288	.262	.238	.247	.225	.205	.169	.155	.142	.097	.090	.083	.031	.029	.027		
2.0	.280	.238	.202	.240	.205	.175	.164	.142	.122	.095	.082	.071	.030	.027	.023		
3.0	.272	.220	.179	.233	.190	.155	.160	.132	.109	.092	.077	.064	.030	.025	.021		
4.0	.264	.207	.163	.227	.179	.142	.156	.125	.100	.090	.073	.059	.029	.024	.019		
5.0	.256	.196	.152	.220	.170	.132	.152	.119	.093	.088	.070	.055	.028	.023	.018		
6.0	.249	.188	.144	.214	.163	.125	.148	.114	.089	.086	.067	.053	.028	.022	.017		
7.0	.242	.181	.138	.208	.157	.120	.144	.110	.085	.084	.065	.051	.027	.021	.017		
8.0	.235	.175	.134	.203	.152	.117	.140	.107	.083	.082	.063	.049	.026	.021	.016		
9.0	.229	.170	.130	.198	.148	.114	.137	.104	.081	.080	.061	.048	.026	.020	.016		
10.0	.224	.166	.127	.193	.144	.111	.134	.101	.079	.078	.060	.047	.025	.020	.016		

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:21.5DEG
Operators:Eileen Yang
Test Date:2020-07-21

γ Range: 0 - 180DEG
 γ Interval: 2.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V1.0.257
Humidity:49%
Test Distance:6.950m [K=1.0000]
Remarks:

Uncorrected UGR Table

NAME: C-SFR-Ex-ma-F2010B-36CV-A-TT-88-10W-125						TYPE:		WEIGHT:0.325kg/m			
DIM.: 20*10mm						SPEC.:		SERIAL No.:			
MFR.: CLEAR						SUR.:20*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	18.0	19.3	18.4	19.7	20.2	18.1	19.5	18.6	19.9	20.3	
3H	19.3	20.5	19.8	21.0	21.5	19.8	21.1	20.3	21.5	22.0	
4H	19.8	21.0	20.3	21.5	22.0	20.7	21.9	21.2	22.4	22.9	
6H	20.2	21.3	20.7	21.8	22.3	21.5	22.6	22.1	23.1	23.7	
8H	20.3	21.4	20.8	21.9	22.4	21.9	23.0	22.5	23.5	24.1	
12H	20.3	21.4	20.9	21.9	22.4	22.4	23.4	22.9	23.9	24.5	
4H 2H	18.5	19.7	19.0	20.2	20.7	18.7	19.8	19.2	20.3	20.8	
3H	20.1	21.1	20.6	21.6	22.2	20.6	21.6	21.2	22.2	22.7	
4H	20.8	21.8	21.4	22.3	22.9	21.6	22.6	22.2	23.1	23.7	
6H	21.4	22.2	21.9	22.7	23.4	22.6	23.5	23.2	24.0	24.7	
8H	21.5	22.3	22.1	22.9	23.5	23.1	23.9	23.7	24.5	25.1	
12H	21.6	22.3	22.2	22.9	23.6	23.7	24.4	24.3	25.0	25.7	
8H 4H	21.2	22.0	21.8	22.6	23.2	21.9	22.7	22.5	23.3	23.9	
6H	22.0	22.6	22.6	23.2	23.9	23.2	23.8	23.8	24.4	25.1	
8H	22.3	22.8	22.9	23.5	24.2	23.8	24.4	24.5	25.0	25.7	
12H	22.5	23.0	23.1	23.6	24.3	24.5	25.0	25.2	25.7	26.4	
12H 4H	21.3	22.0	21.9	22.6	23.3	21.9	22.7	22.6	23.3	23.9	
6H	22.1	22.7	22.8	23.3	24.1	23.2	23.8	23.9	24.4	25.2	
8H	22.5	23.0	23.2	23.7	24.4	24.0	24.5	24.6	25.1	25.9	
Variations with the observer position at spacings:											
S = 1.0H	+ 0.2 / - 0.2					+ 0.1 / - 0.2					
1.5H	+ 0.2 / - 0.3					+ 0.2 / - 0.3					
2.0H	+ 0.2 / - 0.3					+ 0.1 / - 0.3					

CIE Pub.117 Corrected 497.1 lm Total Lamp Luminous Flux.(8log(F/F0) = -2.4)

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature: 21.5DEG
Operators: Eileen Yang
Test Date: 2020-07-21

γ Range: 0 - 180DEG
γ Interval: 2.0DEG
Test System: EVERFINE GO-2000B_V1 SYSTEM V1.0.257
Humidity: 49%
Test Distance: 6.950m [K=1.0000]
Remarks:

UTILIZATION FACTORS TABLE

NAME: C-SFR-Ex-ma-F2010B-36CV-A-TT-88-10W-125	TYPE:	WEIGHT: 0.325kg/m
DIM.: 20*10mm	SPEC.:	SERIAL No.:
MFR.: CLEAR	SUR.: 20*1000mm	PROTECTION ANGLE:

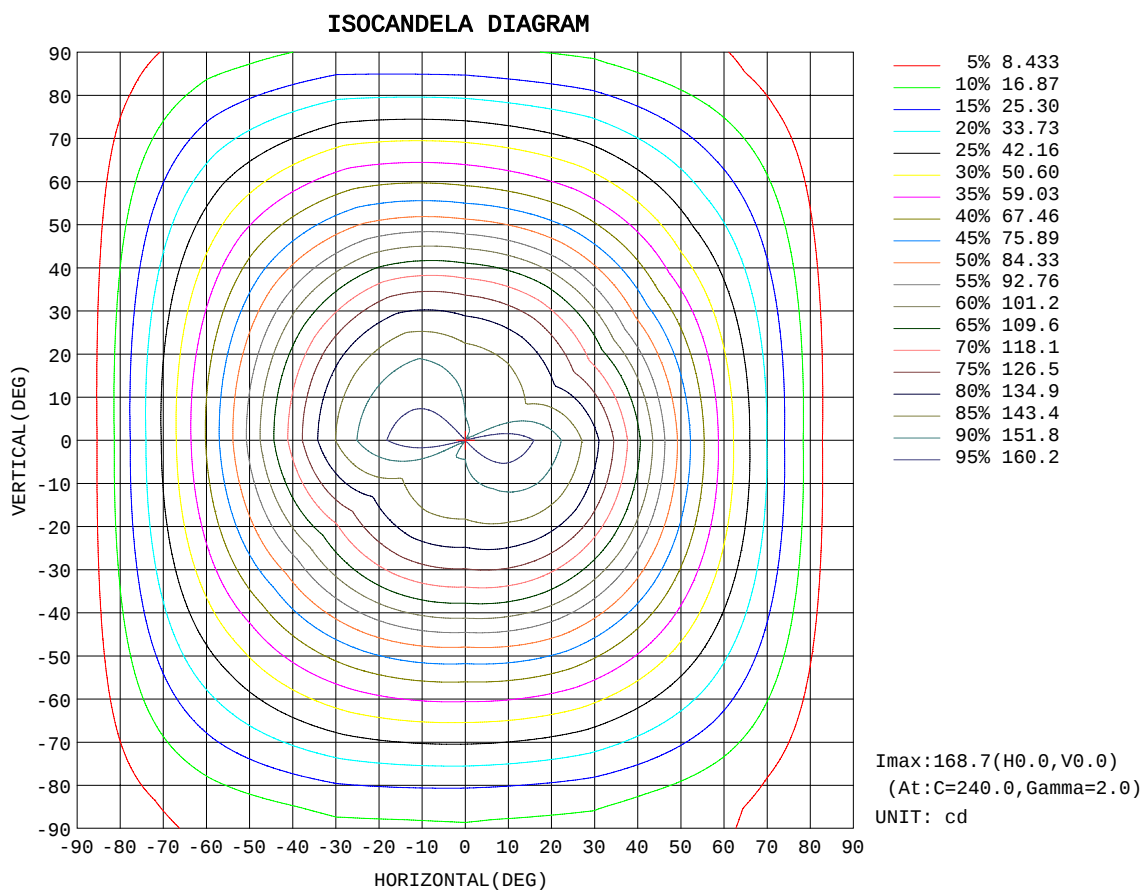
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS(PERCENT) $k(RI) \times RCR = 5$									
k = 0.60	56	44	37	55	43	36	53	42	36	29
0.80	66	53	46	64	53	45	61	51	45	37
1.00	74	62	54	72	61	54	69	61	52	44
1.25	81	69	62	79	68	61	75	66	59	50
1.50	86	75	67	84	74	66	79	71	64	55
2.00	93	83	76	90	81	75	85	78	72	61
2.50	97	88	82	94	86	80	88	82	77	65
3.00	101	93	86	98	90	85	91	86	81	69
4.00	105	98	93	102	96	91	95	90	86	73
5.00	108	102	97	104	99	95	97	93	90	76
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: 21.5DEG
Operators: Eileen Yang
Test Date: 2020-07-21

γ Range: 0 - 180DEG
 γ Interval: 2.0DEG
Test System: EVERFINE GO-2000B_V1 SYSTEM V1.0.257
Humidity: 49%
Test Distance: 6.950m [K=1.0000]
Remarks:

ISOCANDELA DIAGRAM

NAME: C-SFR-Ex-ma-F2010B-36CV-A-TT-88-10W-125	TYPE:	WEIGHT: 0.325kg/m
DIM.: 20*10mm	SPEC.:	SERIAL No.:
MFR.: CLEAR	SUR.: 20*1000mm	PROTECTION ANGLE:

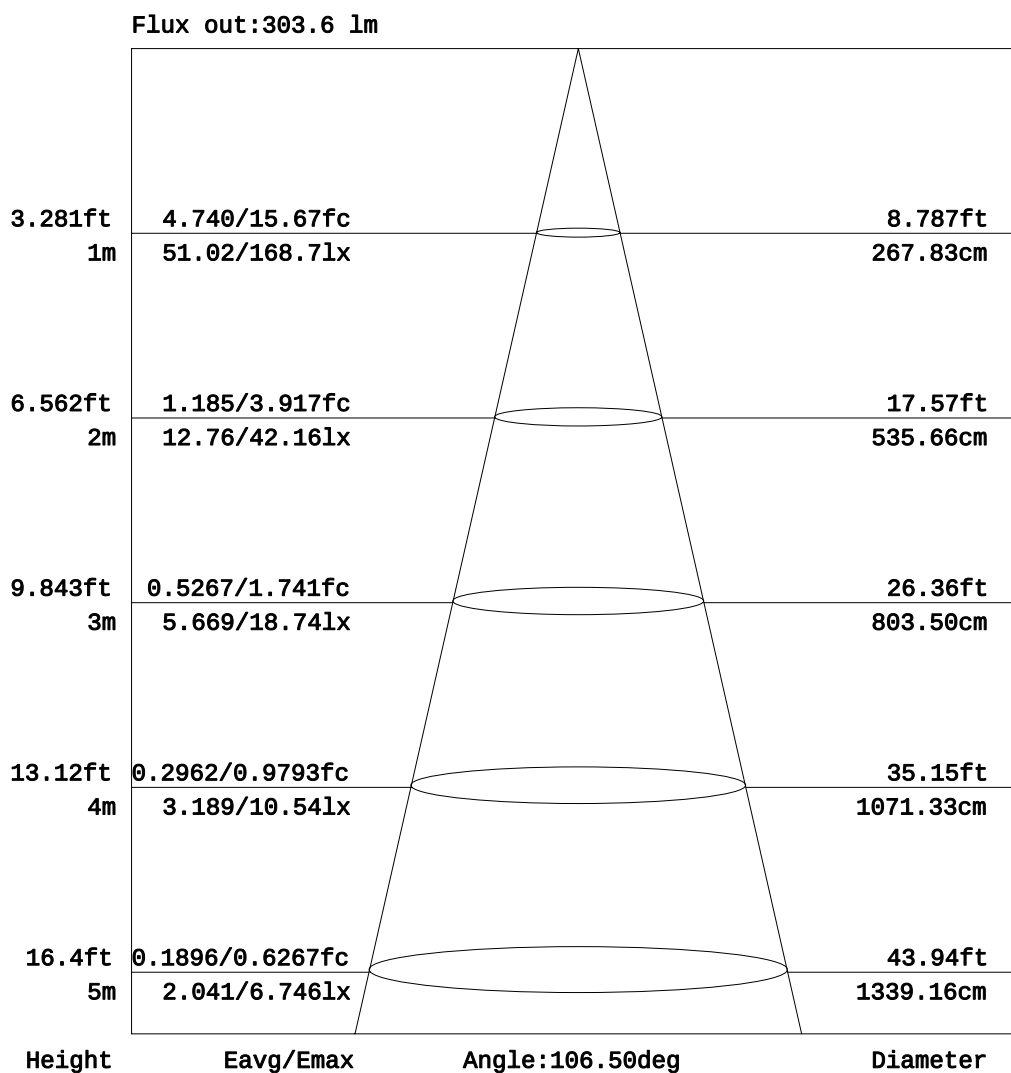


C Range: 0 - 360DEG
 C Interval: 30.0DEG
 Test Speed: HIGH
 Temperature: 21.5DEG
 Operators: Eileen Yang
 Test Date: 2020-07-21

γ Range: 0 - 180DEG
 γ Interval: 2.0DEG
 Test System: EVERFINE GO-2000B_V1 SYSTEM V1.0.257
 Humidity: 49%
 Test Distance: 6.950m [K=1.0000]
 Remarks:

AAI Figure

NAME: C-SFR-Ex-ma-F2010B-36CV-A-TT-88-10W-125	TYPE:	WEIGHT: 0.325kg/m
DIM.: 20*10mm	SPEC.:	SERIAL No.:
MFR.: CLEAR	SUR.: 20*1000mm	PROTECTION ANGLE:



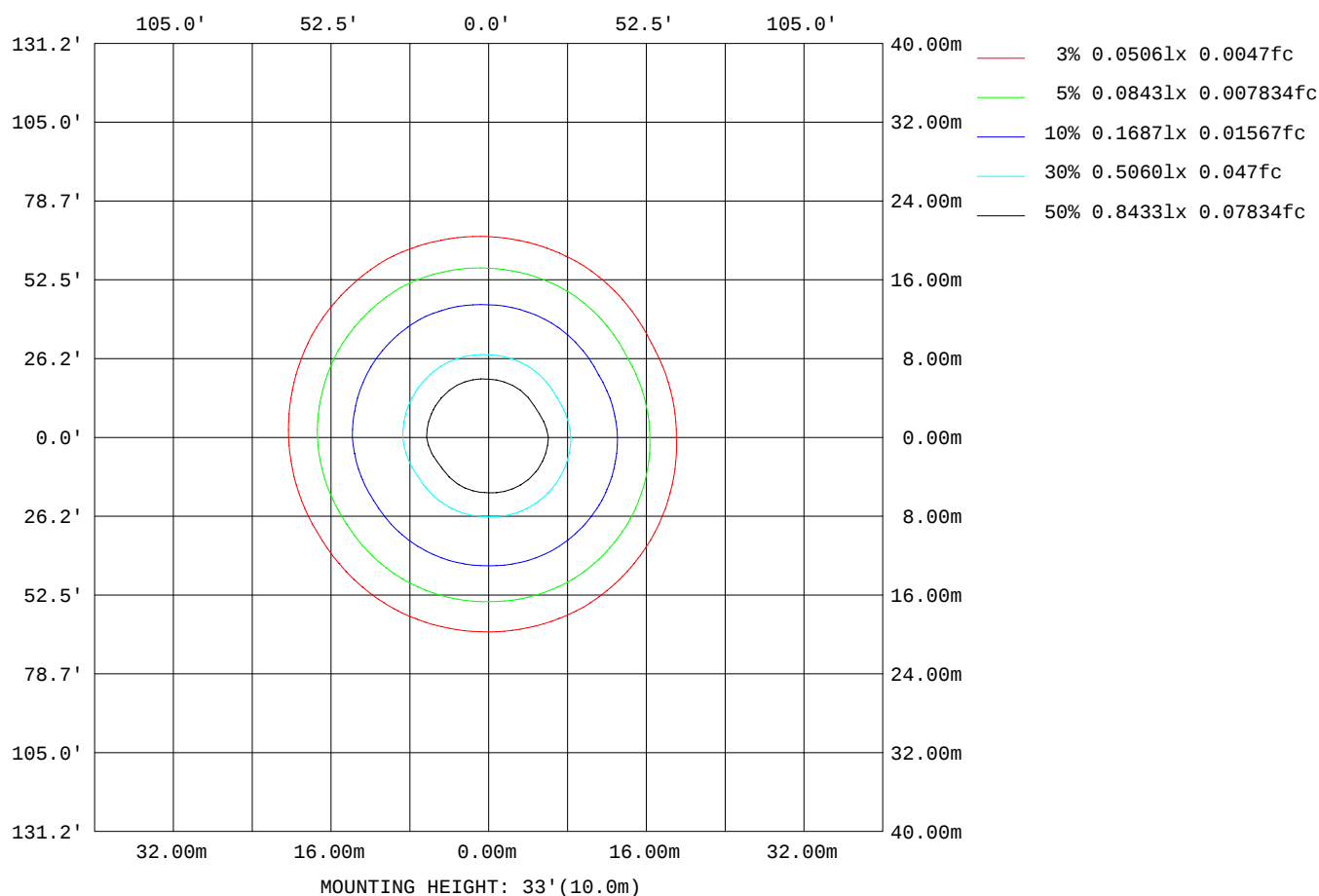
Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature: 21.5DEG
Operators: Eileen Yang
Test Date: 2020-07-21

γ Range: 0 - 180DEG
γ Interval: 2.0DEG
Test System: EVERFINE G0-2000B_V1 SYSTEM V1.0.257
Humidity: 49%
Test Distance: 6.950m [K=1.0000]
Remarks:

ISOLUX DIAGRAM

NAME: C-SFR-Ex-ma-F2010B-36CV-A-TT-88-10W-125	TYPE:	WEIGHT:0.325kg/m
DIM.: 20*10mm	SPEC.:	SERIAL No.:
MFR.: CLEAR	SUR.:20*1000mm	PROTECTION ANGLE:



C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:21.5DEG
Operators:Eileen Yang
Test Date:2020-07-21

γ Range: 0 - 180DEG
 γ Interval: 2.0DEG
Test System:EVERFINE G0-2000B_V1 SYSTEM V1.0.257
Humidity:49%
Test Distance:6.950m [K=1.0000]
Remarks:

Average Luminance Table(CIBSE)

NAME: C-SFR-Ex-ma-F2010B-36CV-A-TT-88-10W-125	TYPE:	WEIGHT:0.325kg/m
DIM.: 20*10mm	SPEC.:	SERIAL No.:
MFR.: CLEAR	SUR.:20*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	497.09	lm
Multiplying factor	K	1	
Luminous area in horizontal plane used in calculations	A	0.02	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	5574	5671	5771	5874	5996	6110	6207	6235	6246	6257	6313	6380	6454	6540	6618	6677	6651	6622	6617
60	5207	5346	5486	5628	5789	5942	6075	6139	6182	6214	6271	6329	6386	6453	6507	6535	6454	6382	6351
65	4890	5080	5270	5461	5670	5868	6044	6150	6227	6285	6353	6408	6450	6483	6491	6464	6314	6187	6130
70	4571	4836	5099	5361	5645	5915	6154	6306	6416	6494	6566	6612	6631	6632	6593	6504	6239	6020	5913
75	4209	4607	4994	5370	5761	6127	6448	6659	6813	6918	7008	7055	7053	7008	6896	6704	6242	5864	5676
80	3679	4339	4967	5563	6159	6705	7176	7484	7702	7848	7987	8053	8028	7894	7634	7237	6393	5705	5358
85	2459	4018	5476	6835	8160	9345	10336	10934	11313	11515	11709	11729	11534	11053	10286	9230	7253	5663	4858

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	11729	200	---	500
Category 2	65 to 90	11729	200	---	500
Category 3	75 to 90	11729	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:21.5DEG
Operators:Eileen Yang
Test Date:2020-07-21

γ Range: 0 - 180DEG
γ Interval: 2.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V1.0.257
Humidity:49%
Test Distance:6.950m [K=1.0000]
Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

NAME: C-SFR-Ex-ma-F2010B-36CV-A-TT-88-10W-125	WEIGHT: 0.325kg/m
DIM.: 20*10mm	SERIAL No.:
MFR.: CLEAR	PROTECTION ANGLE:
SUR.: 20*1000mm	

Table--1

UNIT: cd

C(°)	0	30	60	90	120	150	180	210	240	270	300	330							
γ (°)	0	5	10	15	20	25	30	35	40	45	50	55	60	65	70	75	80	85	90
0	157	157	157	157	157	157	157	157	157	157	157	157	157	157	157	157	157	157	157
5	157	157	157	157	157	157	157	157	157	157	157	157	157	157	157	157	157	157	157
10	154	154	154	155	155	155	155	156	157	156	155	155	154	154	154	154	154	154	154
15	151	151	151	152	153	153	153	154	156	155	153	152	152	152	152	152	152	152	152
20	145	145	145	146	147	147	148	149	153	151	149	147	147	147	147	147	147	147	147
25	139	140	140	141	142	143	143	145	149	146	144	142	142	142	142	142	142	142	142
30	128	129	130	130	132	134	134	137	141	137	135	131	131	131	131	131	131	131	131
35	119	121	122	122	124	126	126	130	133	130	127	123	123	123	123	123	123	123	123
40	104	106	108	108	110	112	113	117	120	116	113	108	108	108	108	108	108	108	108
45	93.0	94.9	97.4	97.4	100	103	103	107	110	106	102	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
50	76.6	79.5	82.7	82.4	85.4	88.5	88.5	92.3	94.6	90.3	86.9	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3
55	66.4	69.7	73.4	73.8	76.2	78.9	78.4	82.5	84.8	80.6	77.2	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3
60	52.1	56.3	60.7	62.1	63.9	65.3	63.5	68.4	71.2	67.8	64.0	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7
65	43.4	48.1	53.0	54.9	56.4	56.7	54.1	59.7	63.2	60.8	56.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6
70	31.3	36.7	42.1	44.4	45.4	44.5	40.4	47.3	52.5	50.6	46.3	38.6	38.6	38.6	38.6	38.6	38.6	38.6	38.6
75	23.6	29.5	35.1	37.5	38.2	36.6	31.5	39.6	45.2	43.7	39.5	31.7	31.7	31.7	31.7	31.7	31.7	31.7	31.7
80	12.8	19.3	24.9	27.3	27.9	25.1	18.6	28.2	34.5	33.7	29.8	21.8	21.8	21.8	21.8	21.8	21.8	21.8	21.8
85	5.86	13.2	19.1	21.2	21.5	17.7	10.3	20.9	27.7	27.2	23.5	15.6	15.6	15.6	15.6	15.6	15.6	15.6	15.6
90	0.00	8.90	15.4	16.9	16.3	10.8	1.17	12.0	19.1	19.1	16.3	9.16	9.16	9.16	9.16	9.16	9.16	9.16	9.16
95	0.00	9.19	15.7	17.2	16.4	10.8	0.26	9.80	16.1	16.4	14.6	9.00	9.00	9.00	9.00	9.00	9.00	9.00	9.00
100	0.01	9.70	16.7	18.4	17.2	11.3	0.22	10.4	15.7	16.4	15.4	9.88	9.88	9.88	9.88	9.88	9.88	9.88	9.88
105	0.04	9.98	17.5	19.3	17.7	11.6	0.31	10.9	16.7	17.3	16.3	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4
110	0.10	10.2	18.5	20.6	19.0	10.8	0.50	10.6	18.0	18.7	17.6	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0
115	0.17	10.2	18.9	21.3	19.5	10.1	0.65	10.2	18.7	19.4	18.4	11.3	11.3	11.3	11.3	11.3	11.3	11.3	11.3
120	0.26	9.57	19.0	21.8	18.4	8.80	0.90	9.56	17.5	20.1	19.1	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2
125	0.32	8.85	18.5	21.6	16.7	7.75	1.06	9.06	16.7	20.2	19.1	10.9	10.9	10.9	10.9	10.9	10.9	10.9	10.9
130	0.39	7.62	17.2	20.4	14.2	6.04	1.29	7.80	15.2	20.0	18.5	9.75	9.75	9.75	9.75	9.75	9.75	9.75	9.75
135	0.43	6.78	15.8	19.0	12.3	5.07	1.42	7.05	13.9	19.2	17.6	8.93	8.93	8.93	8.93	8.93	8.93	8.93	8.93
140	0.50	5.52	13.2	16.3	9.00	3.96	1.59	6.28	11.9	17.5	15.6	7.81	7.81	7.81	7.81	7.81	7.81	7.81	7.81
145	0.63	4.69	11.2	14.1	7.10	3.35	1.70	5.82	10.1	16.1	13.7	7.02	7.02	7.02	7.02	7.02	7.02	7.02	7.02
150	0.86	3.53	8.55	10.7	4.75	2.82	1.81	5.37	7.61	12.8	10.9	5.86	5.86	5.86	5.86	5.86	5.86	5.86	5.86
155	1.01	2.78	6.89	8.62	3.74	2.52	1.86	4.91	6.67	10.8	9.38	5.17	5.17	5.17	5.17	5.17	5.17	5.17	5.17
160	1.24	1.84	4.61	5.73	2.45	1.90	1.89	4.20	5.36	5.72	7.31	4.10	4.10	4.10	4.10	4.10	4.10	4.10	4.10
165	1.39	1.49	3.22	2.26	1.82	1.55	1.93	3.73	4.79	4.67	5.96	3.44	3.44	3.44	3.44	3.44	3.44	3.44	3.44
170	1.60	1.34	1.60	0.82	1.19	1.20	1.96	3.04	3.72	3.36	4.04	2.52	2.52	2.52	2.52	2.52	2.52	2.52	2.52
175	1.75	1.41	1.32	0.67	1.05	1.19	1.99	2.57	2.95	2.60	2.91	2.03	2.03	2.03	2.03	2.03	2.03	2.03	2.03
180	1.92	1.95	1.79	1.59	1.54	1.50	2.00	1.91	1.85	1.54	1.60	1.46	1.46	1.46	1.46	1.46	1.46	1.46	1.46

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature: 21.5DEG
Operators: Eileen Yang
Test Date: 2020-07-21

γ Range: 0 - 180DEG
γ Interval: 2.0DEG
Test System: EVERFINE G0-2000B_V1 SYSTEM V1.0.257
Humidity: 49%
Test Distance: 6.950m [K=1.0000]
Remarks: