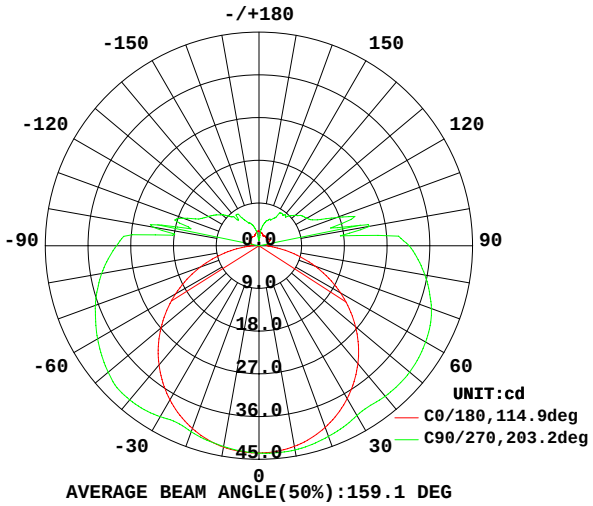
LUMINAIRE PHOTOMETRIC TEST REPORT

Test:U:24.00V I:0.4699A P:11.28W PF:1.000 Lamp Flux:243.558x1 lm		
NAME: F21A-60-3000K	TYPE:F21A-60-3000K	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:1
MFR.:	SUR.:	PROTECTION ANGLE:

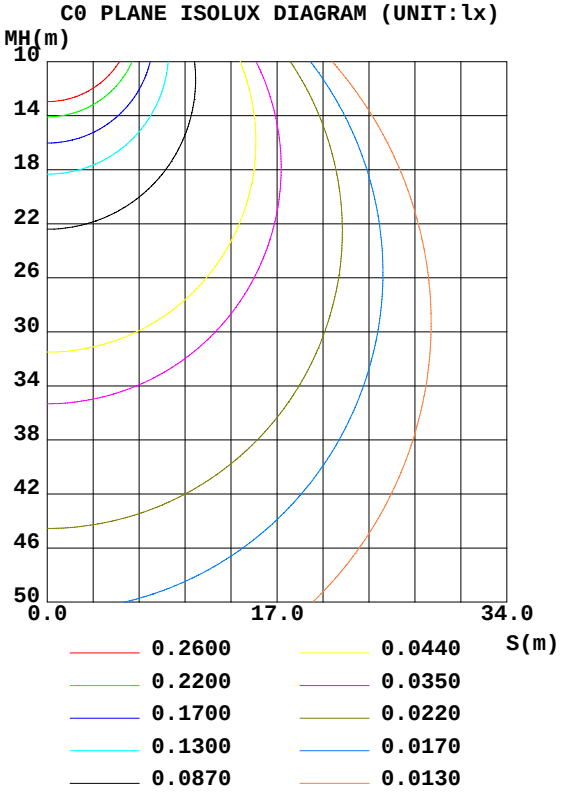
DATA OF LAMP		PHOTOMETRIC DATA Eff: 21.60 lm/W			
MODEL	F21A-60-3000K	Imax(cd)	43.77	S/MH(C0/180)	1.28
NOMINAL POWER(W)	10	LOR(%)	100.0	S/MH(C90/270)	1.49
RATED VOLTAGE(V)	24	TOTAL FLUX(lm)	243.56	η UP,DN(C0-180)	10.7,39.7
NOMINAL FLUX(lm)	243.558	CIE CLASS	SEMI-D.	η UP,DN(C180-360)	10.5,39.2
LAMPS INSIDE	1	η up(%)	21.1	CIBSE SHR NOM	1.50
TEST VOLTAGE(V)	24	η down(%)	78.9	CIBSE SHR MAX	1.55

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



AVERAGE BEAM ANGLE(50%):159.1 DEG

C0 PLANE ISOLUX DIAGRAM (UNIT:lx)



C Range: 0 - 360DEG
C Interval: 45.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:
Test Date:2016-12-19

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.291
Humidity:65.0%
Test Distance:8.340m [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	42.92	43.33	43.68	42.96	43.07	42.99	42.94	42.39	0- 10	4.133	4.133	1.7,1.7
20	40.74	41.88	42.75	41.63	40.99	41.22	41.70	40.69	10- 20	11.97	16.11	6.61,6.61
30	37.17	39.38	41.30	39.23	37.51	38.52	41.59	38.08	20- 30	18.62	34.73	14.3,14.3
40	32.43	36.14	41.38	36.12	32.77	36.53	42.39	36.53	30- 40	23.80	58.52	24,24
50	26.55	33.90	41.43	34.06	26.96	34.61	41.45	34.71	40- 50	27.50	86.03	35.3,35.3
60	19.82	31.46	40.53	31.70	20.29	31.44	39.26	31.50	50- 60	29.18	115.2	47.3,47.3
70	12.59	28.56	38.66	28.88	13.14	27.61	36.68	27.89	60- 70	28.53	143.7	59,59
80	5.625	24.94	35.48	25.28	6.039	23.92	33.65	24.49	70- 80	26.03	169.8	69.7,69.7
90	1.761	21.33	31.66	21.66	1.266	20.37	30.02	21.25	80- 90	22.30	192.1	78.9,78.9
100	1.768	10.55	23.61	10.30	1.378	7.676	22.64	10.97	90-100	15.94	208.0	85.4,85.4
110	2.114	8.898	17.42	8.848	1.814	8.594	17.05	10.04	100-110	11.17	219.2	90,90
120	2.641	6.521	11.65	6.449	2.314	7.286	12.34	8.024	110-120	8.195	227.4	93.4,93.4
130	2.465	5.772	10.01	6.207	2.396	5.898	10.19	5.966	120-130	5.836	233.2	95.8,95.8
140	2.319	4.698	8.517	5.397	2.371	4.519	7.148	4.685	130-140	4.390	237.6	97.6,97.6
150	2.424	4.661	6.843	3.443	2.269	3.162	6.402	4.075	140-150	2.926	240.5	98.8,98.8
160	2.460	4.476	5.791	3.010	2.474	2.450	4.964	3.494	150-160	1.832	242.4	99.5,99.5
170	2.823	3.283	4.146	2.922	2.938	2.013	3.040	2.128	160-170	0.9416	243.3	99.9,99.9
180	3.101	3.109	1.666	3.027	3.129	3.141	1.707	3.035	170-180	0.2512	243.6	100,100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

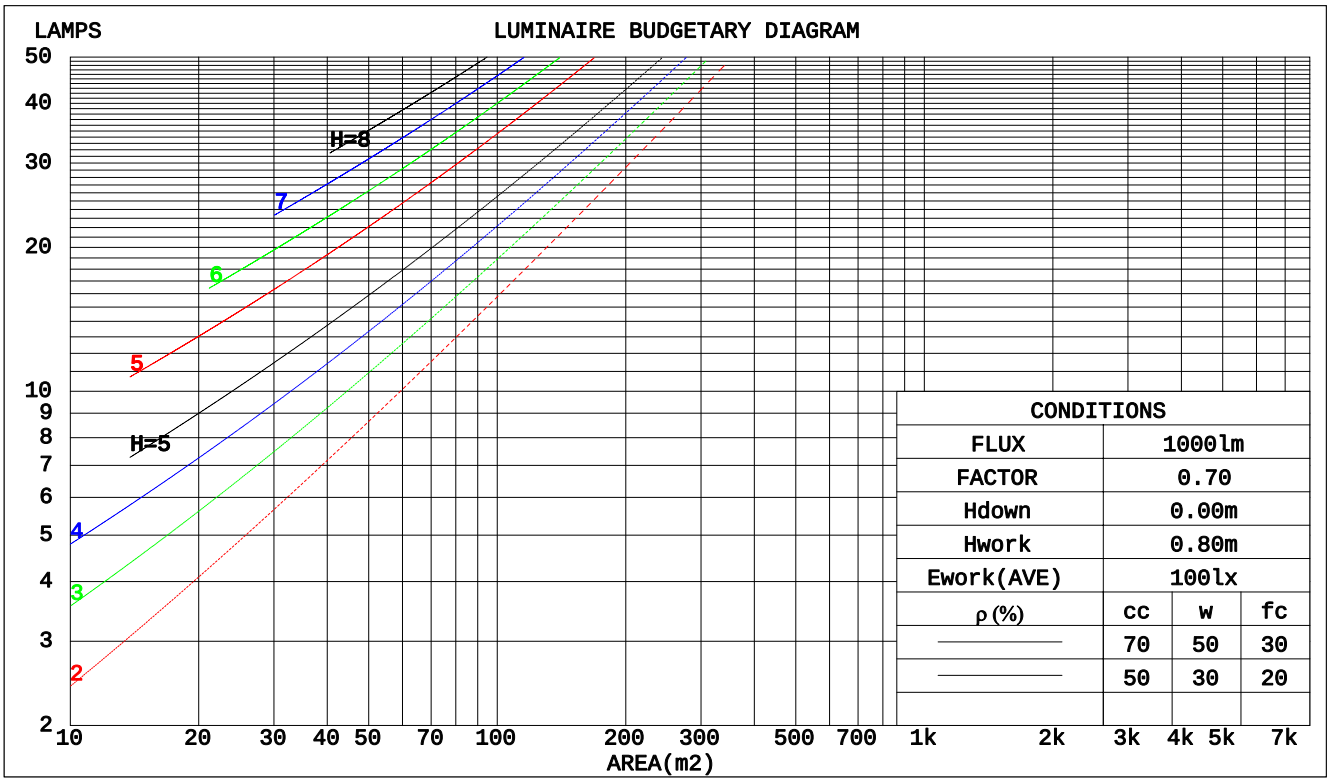
C Range: 0 - 360DEG
C Interval: 45.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:
Test Date:2016-12-19

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.291
Humidity:65.0%
Test Distance:8.340m [K=1.0000]
Remarks:

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:24.00V I:0.4699A P:11.28W PF:1.000 Lamp Flux:243.558x1 lm		
NAME: F21A-60-3000K	TYPE:F21A-60-3000K	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:1
MFR.:	SUR.:	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			Coefficients of Utilization(CU)												
0.0	1.14	1.14	1.14	1.09	1.09	1.09	.99	.99	.99	.91	.91	.91	.83	.83	.83	.79
1.0	.93	.88	.83	.89	.84	.79	.81	.77	.73	.73	.70	.67	.66	.64	.61	.57
2.0	.79	.71	.64	.76	.68	.62	.68	.62	.57	.62	.57	.53	.56	.52	.48	.45
3.0	.68	.59	.52	.65	.57	.50	.59	.52	.46	.53	.48	.43	.48	.43	.39	.36
4.0	.60	.50	.43	.57	.48	.41	.52	.44	.38	.47	.41	.36	.42	.37	.33	.30
5.0	.53	.43	.36	.50	.41	.35	.46	.38	.32	.42	.35	.30	.38	.32	.28	.25
6.0	.47	.38	.31	.45	.36	.30	.41	.34	.28	.37	.31	.26	.34	.28	.24	.22
7.0	.43	.33	.27	.41	.32	.26	.37	.30	.24	.34	.27	.23	.31	.25	.21	.19
8.0	.39	.30	.24	.37	.29	.23	.34	.27	.21	.31	.25	.20	.28	.23	.19	.16
9.0	.35	.27	.21	.34	.26	.20	.31	.24	.19	.28	.22	.18	.26	.21	.17	.15
10.0	.32	.24	.19	.31	.23	.18	.29	.22	.17	.26	.20	.16	.24	.19	.15	.13



C Range: 0 - 360DEG
C Interval: 45.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:
Test Date:2016-12-19

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.291
Humidity:65.0%
Test Distance:8.340m [K=1.0000]
Remarks:

WEC AND CCEC

Test:U:24.00V I:0.4699A P:11.28W PF:1.000 Lamp Flux:243.558x1 lm		
NAME: F21A-60-3000K	TYPE:F21A-60-3000K	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:1
MFR.:	SUR.:	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	.411	.234	.074	.398	.227	.072	.372	.213	.068	.348	.201	.064	.327	.189	.061	
2.0	.350	.192	.059	.337	.186	.057	.314	.175	.054	.292	.164	.051	.272	.154	.049	
3.0	.307	.164	.049	.296	.159	.048	.275	.149	.045	.255	.140	.043	.237	.131	.041	
4.0	.275	.143	.042	.264	.138	.041	.245	.130	.039	.227	.122	.037	.211	.115	.035	
5.0	.248	.127	.037	.239	.123	.036	.222	.115	.034	.205	.108	.032	.190	.102	.031	
6.0	.227	.114	.033	.218	.110	.032	.202	.104	.030	.187	.097	.029	.173	.091	.027	
7.0	.208	.103	.029	.201	.100	.028	.186	.094	.027	.172	.088	.026	.160	.083	.024	
8.0	.193	.094	.026	.186	.091	.026	.172	.086	.025	.160	.081	.023	.148	.076	.022	
9.0	.179	.087	.024	.173	.084	.024	.160	.079	.022	.149	.075	.021	.138	.070	.020	
10.0	.167	.080	.022	.161	.078	.022	.150	.073	.021	.139	.069	.020	.129	.065	.019	

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	.352	.352	.352	.300	.300	.300	.205	.205	.205	.118	.118	.118	.038	.038	.038	
1.0	.350	.318	.289	.299	.273	.248	.205	.188	.172	.118	.109	.100	.038	.035	.032	
2.0	.343	.295	.254	.294	.254	.220	.202	.176	.153	.116	.102	.090	.037	.033	.029	
3.0	.336	.279	.233	.288	.241	.202	.198	.167	.142	.114	.098	.084	.037	.032	.027	
4.0	.328	.267	.220	.282	.230	.191	.194	.161	.134	.112	.094	.079	.036	.031	.026	
5.0	.320	.257	.210	.275	.222	.183	.190	.155	.129	.110	.091	.077	.035	.030	.025	
6.0	.313	.249	.203	.269	.216	.177	.185	.151	.125	.108	.089	.075	.035	.029	.025	
7.0	.306	.243	.198	.263	.210	.173	.182	.147	.123	.106	.087	.073	.034	.028	.024	
8.0	.299	.237	.195	.257	.206	.170	.178	.144	.120	.104	.085	.072	.033	.028	.024	
9.0	.292	.232	.192	.252	.202	.167	.175	.142	.119	.102	.084	.071	.033	.027	.023	
10.0	.286	.228	.189	.247	.198	.165	.171	.139	.117	.100	.082	.070	.032	.027	.023	

C Range: 0 - 360DEG
C Interval: 45.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:
Test Date:2016-12-19

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.291
Humidity:65.0%
Test Distance:8.340m [K=1.0000]
Remarks:

UGR(Unified Glare Rating) Table

Test:U:24.00V I:0.4699A P:11.28W PF:1.000 Lamp Flux:243.558x1 lm		
NAME: F21A-60-3000K	TYPE:F21A-60-3000K	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:1
MFR.:	SUR.:	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	5.9	7.3	6.5	7.8	8.5	8.4	9.8	9.0	10.4	11.0
	3H	7.6	8.9	8.2	9.5	10.2	11.5	12.8	12.1	13.4	14.1
	4H	8.4	9.6	9.0	10.2	10.9	13.3	14.5	13.9	15.1	15.8
	6H	8.9	10.1	9.5	10.7	11.4	15.2	16.3	15.8	16.9	17.6
	8H	9.1	10.2	9.8	10.9	11.6	16.2	17.3	16.8	17.9	18.7
	12H	9.3	10.3	9.9	11.0	11.7	17.4	18.5	18.1	19.1	19.9
4H	2H	7.3	8.5	7.9	9.1	9.8	9.0	10.2	9.6	10.8	11.5
	3H	9.4	10.4	10.0	11.1	11.8	12.3	13.4	13.0	14.1	14.8
	4H	10.3	11.3	11.0	12.0	12.7	14.2	15.2	14.9	15.9	16.7
	6H	11.1	12.0	11.8	12.7	13.5	16.3	17.2	17.0	17.9	18.7
	8H	11.5	12.3	12.2	13.0	13.8	17.5	18.3	18.2	19.0	19.9
	12H	11.7	12.5	12.4	13.2	14.0	18.9	19.6	19.6	20.3	21.2
8H	4H	11.7	12.5	12.4	13.2	14.0	14.6	15.5	15.3	16.2	17.0
	6H	12.9	13.6	13.7	14.4	15.2	17.0	17.7	17.7	18.4	19.3
	8H	13.5	14.1	14.2	14.9	15.8	18.4	19.0	19.1	19.8	20.6
	12H	14.0	14.6	14.8	15.3	16.2	20.0	20.5	20.7	21.3	22.2
12H	4H	12.1	12.8	12.8	13.6	14.4	14.7	15.4	15.4	16.1	17.0
	6H	13.6	14.2	14.4	15.0	15.9	17.2	17.8	17.9	18.5	19.4
	8H	14.4	15.0	15.2	15.7	16.6	18.6	19.2	19.4	20.0	20.9
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 / - 0.2				
2.0H		+ 0.3 / - 0.4					+ 0.2 / - 0.3				

CIE Pub.117 Corrected 243.6 lm Total Lamp Luminous Flux.(8log(F/F0) = -4.9)

C Range: 0 - 360DEG
C Interval: 45.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:
Test Date:2016-12-19

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.291
Humidity:65.0%
Test Distance:8.340m [K=1.0000]
Remarks:

UTILIZATION FACTORS TABLE

Test:U:24.00V I:0.4699A P:11.28W PF:1.000 Lamp Flux:243.558x1 lm		
NAME: F21A-60-3000K	TYPE:F21A-60-3000K	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:1
MFR.:	SUR.:	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	45	32	25	44	32	25	42	31	24	17
0.80	54	41	32	52	40	32	49	38	31	23
1.00	62	48	39	60	47	39	56	47	37	28
1.25	69	55	46	66	54	45	61	51	44	33
1.50	74	61	52	71	59	51	66	56	48	37
2.00	81	69	61	78	67	59	72	63	56	43
2.50	86	75	66	82	72	65	75	67	61	47
3.00	90	80	72	86	77	70	79	71	65	51
4.00	95	86	79	90	83	76	83	77	71	56
5.00	98	90	84	93	87	81	85	80	75	59
ROOM INDEX	UF(total)									Direct
According to DIN EN 13032-2 2004				Suspended					SHRNOM = 1.25	

C Range: 0 - 360DEG
C Interval: 45.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:
Test Date:2016-12-19

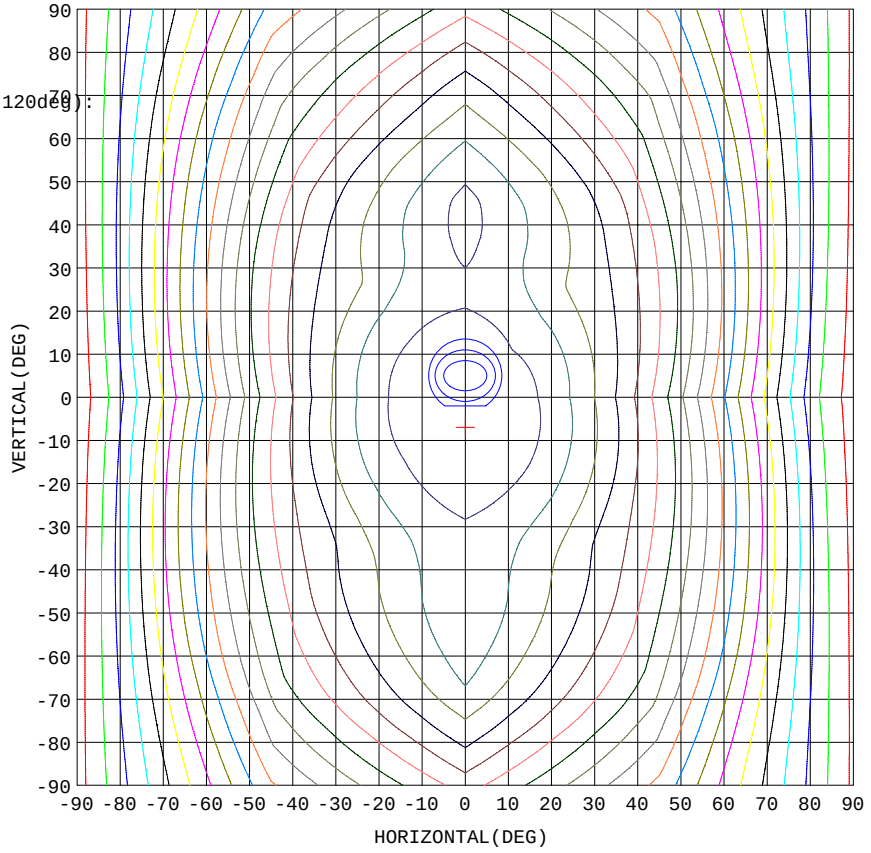
γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.291
Humidity:65.0%
Test Distance:8.340m [K=1.0000]
Remarks:

ISOCANDELA DIAGRAM

Test:U:24.00V I:0.4699A P:11.28W PF:1.000 Lamp Flux:243.558x1 lm		
NAME: F21A-60-3000K	TYPE:F21A-60-3000K	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:1
MFR.:	SUR.:	PROTECTION ANGLE:

Conical surface Flux(90deg):
71.918 lm
%lum = 29.5%
%lamp = 29.5%

Conical surface Flux(120deg):
115.21 lm
%lum = 47.3%
%lamp = 47.3%



5% 2.189
10% 4.377
15% 6.566
20% 8.755
25% 10.94
30% 13.13
35% 15.32
40% 17.51
45% 19.70
50% 21.89
55% 24.08
60% 26.26
65% 28.45
70% 30.64
75% 32.83
80% 35.02
85% 37.21
90% 39.40
95% 41.59

1. AVG=43.24,MIN=42.72
2. AVG=43.18,MIN=42.46
3. AVG=43.09,MIN=42.22

Imax:43.77(H0.0,V-7.0)
(At:C=90.0,Gamma=5.0)
UNIT: cd

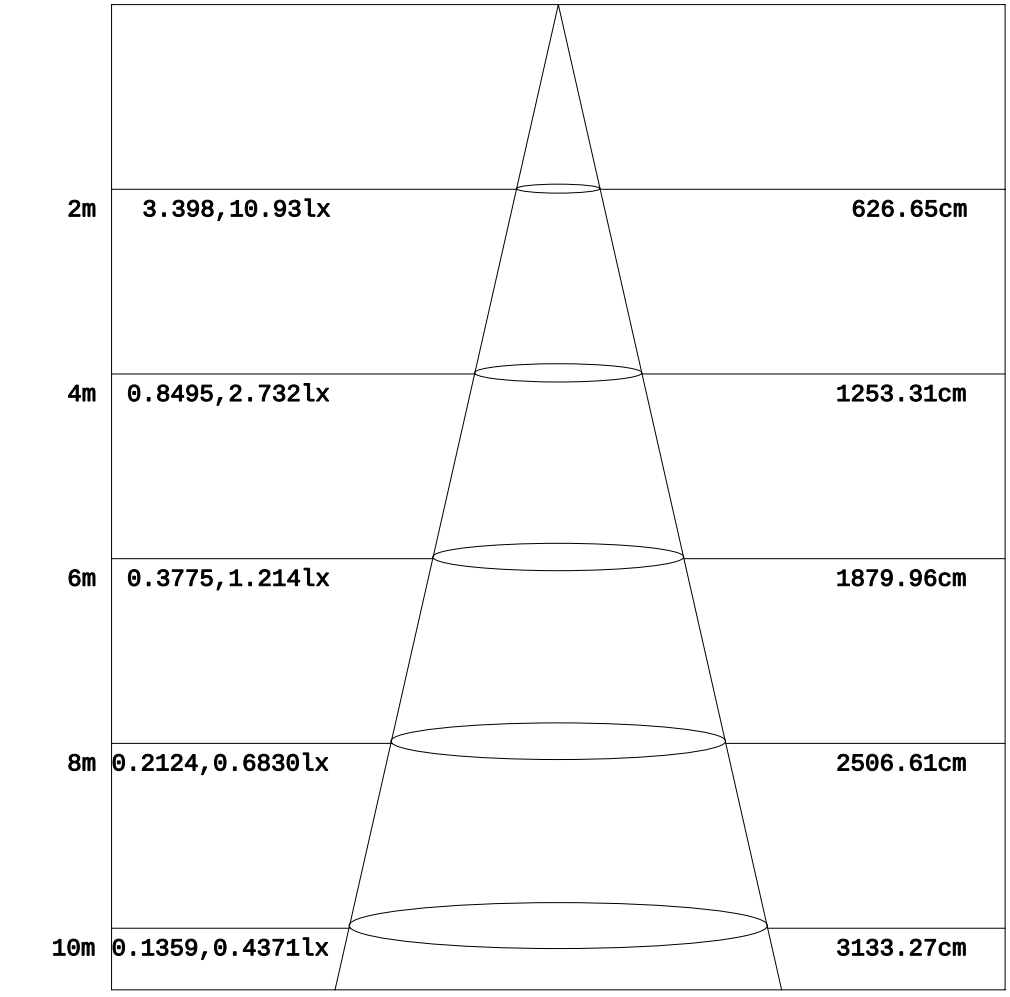
C Range: 0 - 360DEG
C Interval: 45.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:
Test Date:2016-12-19

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.291
Humidity:65.0%
Test Distance:8.340m [K=1.0000]
Remarks:

AAI Figure

Test:U:24.00V I:0.4699A P:11.28W PF:1.000 Lamp Flux:243.558x1 lm		
NAME: F21A-60-3000K	TYPE:F21A-60-3000K	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:1
MFR.:	SUR.:	PROTECTION ANGLE:

Flux out:109.4 lm



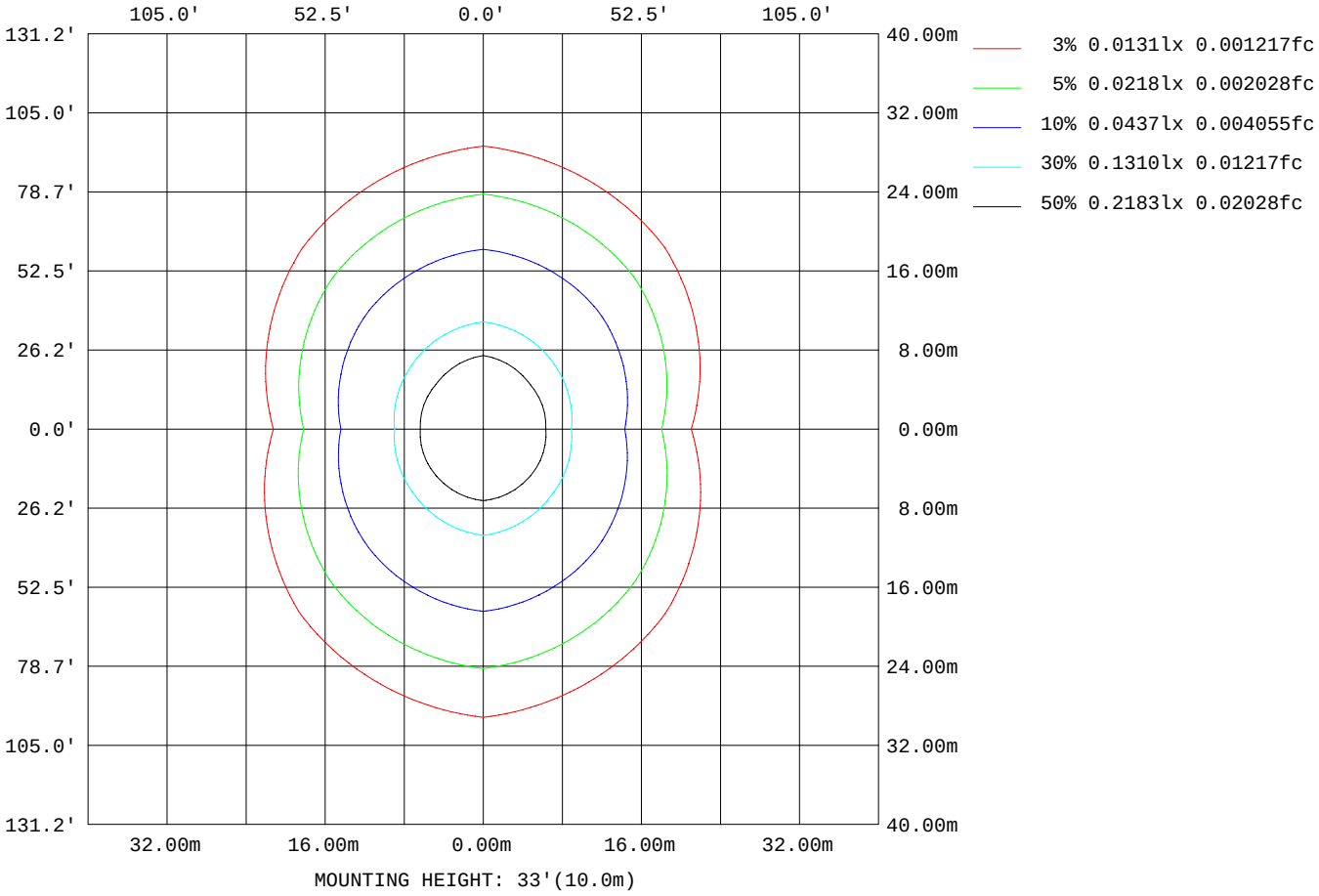
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
C Interval: 45.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:
Test Date:2016-12-19

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.291
Humidity:65.0%
Test Distance:8.340m [K=1.0000]
Remarks:

ISOLUX DIAGRAM

Test:U:24.00V I:0.4699A P:11.28W PF:1.000 Lamp Flux:243.558x1 lm		
NAME: F21A-60-3000K	TYPE:F21A-60-3000K	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:1
MFR.:	SUR.:	PROTECTION ANGLE:



C Range: 0 - 360DEG
C Interval: 45.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:
Test Date:2016-12-19

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.291
Humidity:65.0%
Test Distance:8.340m [K=1.0000]
Remarks:

LED Avg.L Report

Test:U:24.00V I:0.4699A P:11.28W PF:1.000 Lamp Flux:243.558x1 lm		
NAME: F21A-60-3000K	TYPE:F21A-60-3000K	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:1
MFR.:	SUR.:	PROTECTION ANGLE:

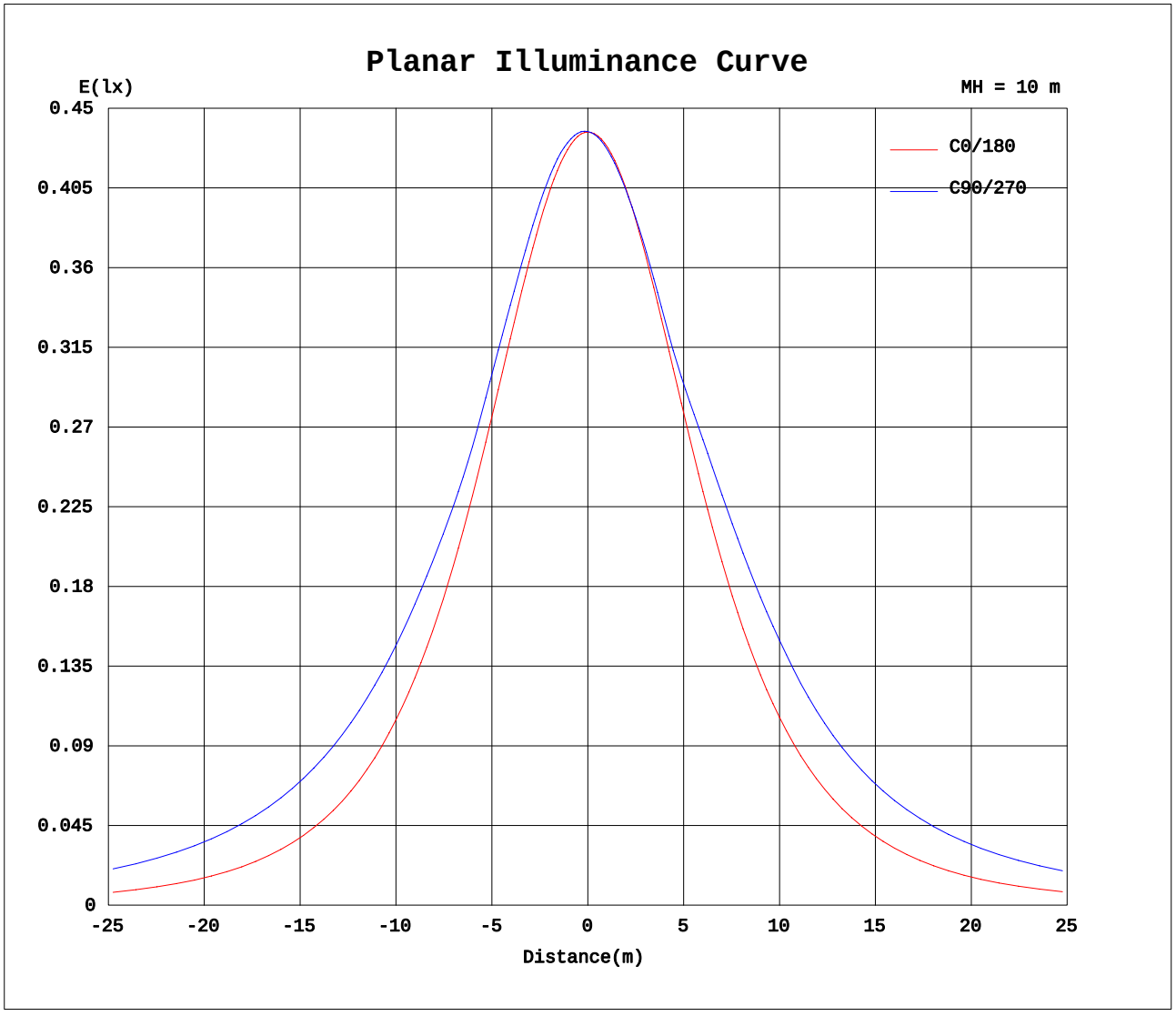
AvgL	cd/m2
L_0~180(65)av	195
L_0~180(75)av	179
L_0~180(85)av	172
L_90~270(65)av	460
L_90~270(75)av	699
L_90~270(85)av	1881
L_45(65)av	353
L_45(75)av	513
L_45(85)av	1313

Standard: GB/T 29293-2012

C Range: 0 - 360DEG
C Interval: 45.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:
Test Date:2016-12-19

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.291
Humidity:65.0%
Test Distance:8.340m [K=1.0000]
Remarks:

Planar Illuminance Curve



C Range: 0 - 360DEG
C Interval: 45.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:
Test Date:2016-12-19

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.291
Humidity:65.0%
Test Distance:8.340m [K=1.0000]
Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:24.00V I:0.4699A P:11.28W PF:1.000 Lamp Flux:243.558x1 lm		
NAME: F21A-60-3000K	TYPE:F21A-60-3000K	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:1
MFR.:	SUR.:	PROTECTION ANGLE:

Table--1 UNIT: cd

C(DEG) / γ (DEG)	0	45	90	135	180	225	270	315
0	43.7	43.7	43.7	43.2	43.7	43.7	43.7	43.2
5	43.5	43.6	43.8	43.2	43.5	43.5	43.4	42.9
10	42.9	43.3	43.7	43.0	43.1	43.0	42.9	42.4
15	42.0	42.7	43.3	42.4	42.2	42.2	42.4	41.6
20	40.7	41.9	42.7	41.6	41.0	41.2	41.7	40.7
25	39.1	40.7	42.1	40.5	39.4	40.0	41.1	39.5
30	37.2	39.4	41.3	39.2	37.5	38.5	41.6	38.1
35	34.9	37.9	41.0	37.8	35.3	37.2	42.1	37.1
40	32.4	36.1	41.4	36.1	32.8	36.5	42.4	36.5
45	29.6	34.9	41.5	35.0	30.0	35.7	42.3	35.7
50	26.6	33.9	41.4	34.1	27.0	34.6	41.5	34.7
55	23.3	32.8	41.1	33.0	23.7	33.3	40.4	33.4
60	19.8	31.5	40.5	31.7	20.3	31.4	39.3	31.5
65	16.2	30.0	39.8	30.3	16.7	29.5	38.0	29.7
70	12.6	28.6	38.7	28.9	13.1	27.6	36.7	27.9
75	8.96	27.0	37.1	27.3	9.53	25.8	35.2	26.3
80	5.63	24.9	35.5	25.3	6.04	23.9	33.6	24.5
85	2.94	23.1	33.7	23.5	3.04	22.1	31.9	22.9
90	1.76	21.3	31.7	21.7	1.27	20.4	30.0	21.2
95	1.69	12.3	25.1	12.6	1.18	11.4	26.8	13.1
100	1.77	10.5	23.6	10.3	1.38	7.68	22.6	11.0
105	1.91	10.9	18.1	11.5	1.69	9.99	15.4	11.8
110	2.11	8.90	17.4	8.85	1.81	8.59	17.0	10.0
115	2.55	8.60	12.9	8.30	2.25	8.36	13.6	9.18
120	2.64	6.52	11.7	6.45	2.31	7.29	12.3	8.02
125	2.32	5.77	11.0	5.91	2.21	6.28	11.3	6.72
130	2.46	5.77	10.0	6.21	2.40	5.90	10.2	5.97
135	2.41	5.74	8.95	5.95	2.34	5.69	8.85	5.57
140	2.32	4.70	8.52	5.40	2.37	4.52	7.15	4.69
145	2.37	4.78	8.36	4.04	2.33	3.65	8.09	4.34
150	2.42	4.66	6.84	3.44	2.27	3.16	6.40	4.07
155	2.20	5.10	6.06	3.46	2.25	3.06	5.37	3.98
160	2.46	4.48	5.79	3.01	2.47	2.45	4.96	3.49
165	2.70	3.90	5.10	2.82	2.72	2.16	4.15	2.86
170	2.82	3.28	4.15	2.92	2.94	2.01	3.04	2.13
175	2.95	2.96	1.75	2.96	3.10	2.02	1.17	1.97
180	3.10	3.11	1.67	3.03	3.13	3.14	1.71	3.04

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Operators:
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Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.291
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