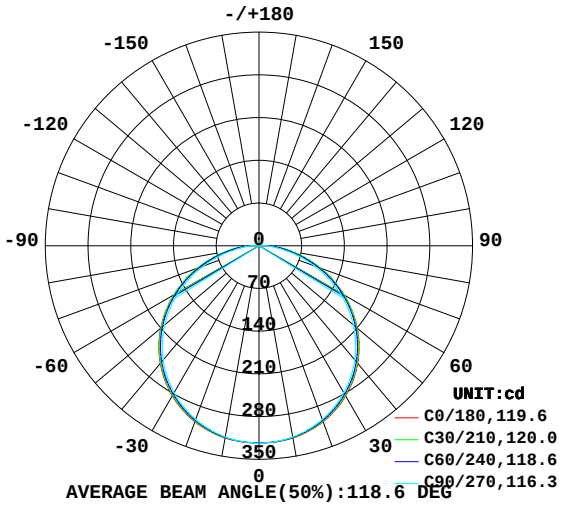
LUMINAIRE PHOTOMETRIC TEST REPORT

NAME:	TYPE:	WEIGHT:
SPEC.:FE15W-P0-G1 21X930 24V240S W10L05	DIM.:	SERIAL No.:
MFR.:	SUR.:0.01*1	Shielding Angle:

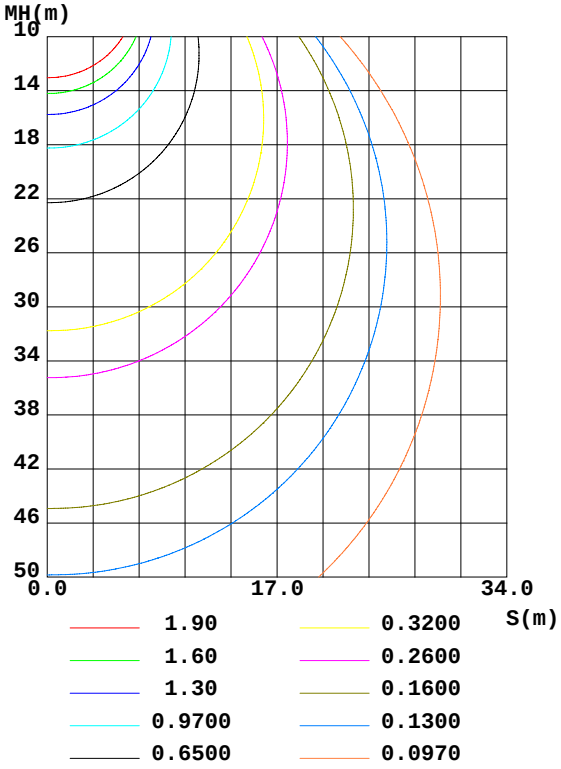
DATA OF LAMP		PHOTOMETRIC DATA Eff: 70.57 lm/W			
MODEL		Imax(cd)	323.3	S/MH(C0/180)	1.31
NOMINAL POWER(W)	14.33	LOR(%)	100.0	S/MH(C90/270)	1.28
RATED VOLTAGE(V)	24	TOTAL FLUX(lm)	1032.9	η UP,DN(C0-180)	1.0,49.0
NOMINAL FLUX(lm)	1032.88	CIE CLASS	DIRECT	η UP,DN(C180-360)	1.0,49.0
LAMPS INSIDE	1	η up(%)	2.1	CIBSE SHR NOM	1.50
TEST VOLTAGE(V)	24	η down(%)	97.9	CIBSE SHR MAX	1.50

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



AVERAGE BEAM ANGLE(50%):118.6 DEG

C0 PLANE ISOLUX DIAGRAM (UNIT:lx)



C Range: 0 - 90DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:
Test Date:2019-03-14

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.362
Humidity:65.0%
Test Distance:12.226m [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	319.8	319.0	318.2	319.0	319.8	319.0	318.2	319.0	0- 10	30.65	30.65	2.97,2.97
20	306.9	305.6	303.1	305.6	306.9	305.6	303.1	305.6	10- 20	88.51	119.2	11.5,11.5
30	284.1	282.5	278.2	282.5	284.1	282.5	278.2	282.5	20- 30	135.9	255.1	24.7,24.7
40	251.7	250.1	244.3	250.1	251.7	250.1	244.3	250.1	30- 40	166.8	421.9	40.9,40.9
50	210.3	209.0	201.8	209.0	210.3	209.0	201.8	209.0	40- 50	177.0	599.0	58,58
60	160.3	160.4	151.9	160.4	160.3	160.4	151.9	160.4	50- 60	164.6	763.5	73.9,73.9
70	105.2	106.8	96.95	106.8	105.2	106.8	96.95	106.8	60- 70	130.8	894.3	86.6,86.6
80	51.37	55.08	43.89	55.08	51.37	55.08	43.89	55.08	70- 80	82.32	976.6	94.6,94.6
90	4.740	18.69	10.95	18.69	4.740	18.69	10.95	18.69	80- 90	34.65	1011	97.9,97.9
100	0.9762	2.584	2.012	2.584	0.9762	2.584	2.012	2.584	90-100	7.175	1018	98.6,98.6
110	1.649	1.666	1.609	1.666	1.649	1.666	1.609	1.666	100-110	1.625	1020	98.8,98.8
120	2.266	2.369	2.305	2.369	2.266	2.369	2.305	2.369	110-120	1.966	1022	98.9,98.9
130	2.767	3.018	2.985	3.018	2.767	3.018	2.985	3.018	120-130	2.377	1024	99.2,99.2
140	3.166	3.565	3.556	3.565	3.166	3.565	3.556	3.565	130-140	2.499	1027	99.4,99.4
150	3.556	4.081	3.963	4.081	3.556	4.081	3.963	4.081	140-150	2.329	1029	99.6,99.6
160	3.986	4.448	4.385	4.448	3.986	4.448	4.385	4.448	150-160	1.912	1031	99.8,99.8
170	4.494	4.816	4.800	4.816	4.494	4.816	4.800	4.816	160-170	1.273	1032	100,100
180	5.058	5.144	5.410	5.144	5.058	5.144	5.410	5.144	170-180	0.4664	1033	100,100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

Conical surface Flux(90deg): 510.59 lm

%lum = 49.4%
%lamp = 49.4%

Conical surface Flux(120deg): 763.52 lm

%lum = 73.9%
%lamp = 73.9%

C Range: 0 - 90DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:
Test Date:2019-03-14

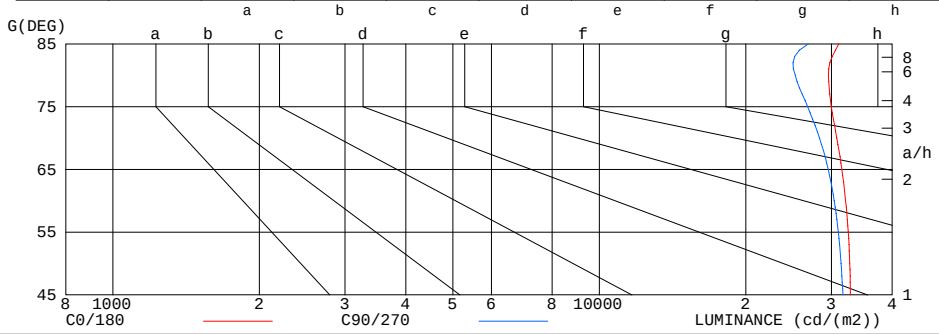
γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.362
Humidity:65.0%
Test Distance:12.226m [K=1.0000]
Remarks:

LUMINANCE LIMITATION CURVES

NAME:	**TYPE:**	**WEIGHT:**
SPEC.:FE15W-P0-G1 21X930 24V240S W10L05	**DIM.:**	**SERIAL No.:**
MFR.:	**SUR.:0.01*1**	**Shielding Angle:**

LUMINANCE LIMITATION CURVES

GLARE	CLASS	ILLUMINANCE (lx)							
1.15	A	2000	1000	500	<=300				
1.50	B		2000	1000	500	<=300			
1.85	C			2000	1000	500	<=300		
2.20	D				2000	1000	500	<=300	
2.55	E					2000	1000	500	<=300
		a	b	c	d	e	f	g	h



LUMINANCE cd/(m2)		
G(DEG)	C0/180	C90/270
85	31058	26894
80	29582	25276
75	29981	26801
70	30761	28345
65	31514	29544
60	32062	30387
55	32484	30992
50	32722	31396
45	32815	31680

C Range: 0 - 90DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:
Test Date:2019-03-14

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.362
Humidity:65.0%
Test Distance:12.226m [K=1.0000]
Remarks:

WEC AND CCEC

NAME:	TYPE:	WEIGHT:
SPEC.:FE15W-P0-G1 21X930 24V240S W10L05	DIM.:	SERIAL No.:
MFR.:	SUR.:0.01*1	Shielding 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	.333	.189	.060	.325	.185	.059	.310	.178	.057	.297	.171	.055	.284	.165	.053	
2.0	.306	.168	.051	.299	.165	.051	.286	.159	.049	.274	.154	.048	.263	.149	.047	
3.0	.280	.149	.045	.274	.147	.044	.262	.142	.043	.252	.138	.042	.242	.134	.041	
4.0	.256	.133	.039	.251	.131	.039	.241	.128	.038	.231	.124	.037	.222	.121	.037	
5.0	.236	.120	.035	.231	.119	.035	.222	.116	.034	.213	.113	.034	.206	.110	.033	
6.0	.218	.109	.031	.214	.108	.031	.206	.105	.031	.198	.103	.030	.191	.100	.030	
7.0	.202	.100	.028	.198	.099	.028	.191	.097	.028	.184	.094	.027	.178	.092	.027	
8.0	.189	.092	.026	.185	.091	.026	.178	.089	.025	.172	.087	.025	.166	.085	.025	
9.0	.176	.085	.024	.173	.084	.024	.167	.083	.023	.162	.081	.023	.156	.079	.023	
10.0	.166	.079	.022	.163	.079	.022	.157	.077	.022	.152	.076	.021	.147	.074	.021	

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	.206	.206	.206	.176	.176	.176	.120	.120	.120	.069	.069	.069	.022	.022	.022	
1.0	.198	.172	.149	.169	.148	.128	.116	.102	.088	.067	.059	.051	.021	.019	.017	
2.0	.190	.148	.112	.163	.127	.097	.112	.088	.068	.064	.051	.040	.021	.017	.013	
3.0	.183	.131	.089	.157	.113	.077	.108	.078	.054	.062	.046	.032	.020	.015	.010	
4.0	.175	.117	.074	.150	.102	.064	.103	.071	.045	.060	.041	.027	.019	.013	.009	
5.0	.167	.107	.063	.144	.093	.055	.099	.065	.039	.057	.038	.023	.018	.012	.008	
6.0	.160	.099	.055	.138	.086	.048	.095	.060	.034	.055	.035	.020	.018	.012	.007	
7.0	.153	.092	.049	.132	.080	.043	.091	.056	.030	.053	.033	.018	.017	.011	.006	
8.0	.147	.086	.045	.126	.075	.039	.087	.053	.028	.051	.031	.017	.016	.010	.005	
9.0	.140	.081	.041	.121	.071	.036	.084	.050	.026	.049	.029	.015	.016	.010	.005	
10.0	.135	.077	.039	.116	.067	.034	.081	.047	.024	.047	.028	.014	.015	.009	.005	

C Range: 0 - 90DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:
Test Date:2019-03-14

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.362
Humidity:65.0%
Test Distance:12.226m [K=1.0000]
Remarks:

UGR(Unified Glare Rating) Table

NAME:	TYPE:	WEIGHT:
SPEC.:FE15W-P0-G1 21X930 24V240S W10L05	DIM.:	SERIAL No.:
MFR.:	SUR.:0.01*1	Shielding 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	24.8	26.4	25.1	26.6	26.9	24.6	26.1	24.9	26.4	26.6
	3H	26.5	28.0	26.9	28.2	28.5	26.2	27.6	26.5	27.9	28.2
	4H	27.3	28.6	27.6	28.9	29.2	26.9	28.2	27.2	28.5	28.8
	6H	27.9	29.1	28.2	29.4	29.8	27.4	28.6	27.7	29.0	29.3
	8H	28.1	29.3	28.5	29.6	30.0	27.5	28.8	27.9	29.1	29.4
	12H	28.3	29.5	28.7	29.8	30.2	27.7	28.9	28.1	29.2	29.6
4H	2H	25.5	26.8	25.8	27.1	27.4	25.3	26.7	25.7	26.9	27.3
	3H	27.4	28.6	27.8	28.9	29.3	27.1	28.3	27.5	28.6	29.0
	4H	28.3	29.3	28.7	29.7	30.1	27.9	29.0	28.3	29.4	29.7
	6H	29.0	30.0	29.5	30.4	30.8	28.6	29.5	29.0	29.9	30.3
	8H	29.3	30.2	29.8	30.7	31.1	28.8	29.7	29.3	30.1	30.6
	12H	29.6	30.4	30.1	30.9	31.3	29.0	29.9	29.5	30.3	30.7
8H	4H	28.6	29.5	29.0	29.9	30.3	28.3	29.2	28.7	29.6	30.0
	6H	29.6	30.3	30.0	30.8	31.2	29.1	29.9	29.6	30.3	30.8
	8H	30.0	30.7	30.5	31.2	31.7	29.5	30.2	30.0	30.6	31.1
	12H	30.4	31.0	30.9	31.5	32.0	29.9	30.4	30.4	30.9	31.4
12H	4H	28.6	29.5	29.1	29.9	30.3	28.3	29.2	28.8	29.6	30.0
	6H	29.7	30.3	30.2	30.8	31.3	29.3	29.9	29.8	30.4	30.9
	8H	30.2	30.8	30.7	31.3	31.8	29.7	30.3	30.2	30.8	31.3
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 / - 0.4					+ 0.2 / - 0.4				

CIE Pub.117, 1033 lm Total Lamp Luminous Flux Correct (8log(F/F0) = 0.1)

C Range: 0 - 90DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:
Test Date:2019-03-14

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.362
Humidity:65.0%
Test Distance:12.226m [K=1.0000]
Remarks:

UTILIZATION FACTORS TABLE

NAME:	TYPE:	WEIGHT:
SPEC.:FE15W-P0-G1 21X930 24V240S W10L05	DIM.:	SERIAL No.:
MFR.:	SUR.:0.01*1	Shielding 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	55	43	36	55	43	36	53	43	36	29
0.80	65	53	46	64	53	45	62	52	45	38
1.00	74	62	54	72	61	54	70	63	53	46
1.25	81	70	62	79	69	62	76	67	61	53
1.50	86	75	68	84	74	67	81	72	66	58
2.00	93	84	77	91	82	76	87	80	74	66
2.50	97	89	82	95	87	81	90	84	79	70
3.00	100	93	87	98	91	86	94	88	83	74
4.00	105	98	93	102	96	92	97	93	89	79
5.00	107	102	97	104	100	96	100	96	92	82
ROOM INDEX	UF(total)									Direct
According to DIN EN 13032-2 2004				Suspended					SHRNOM = 1.25	

C Range: 0 - 90DEG
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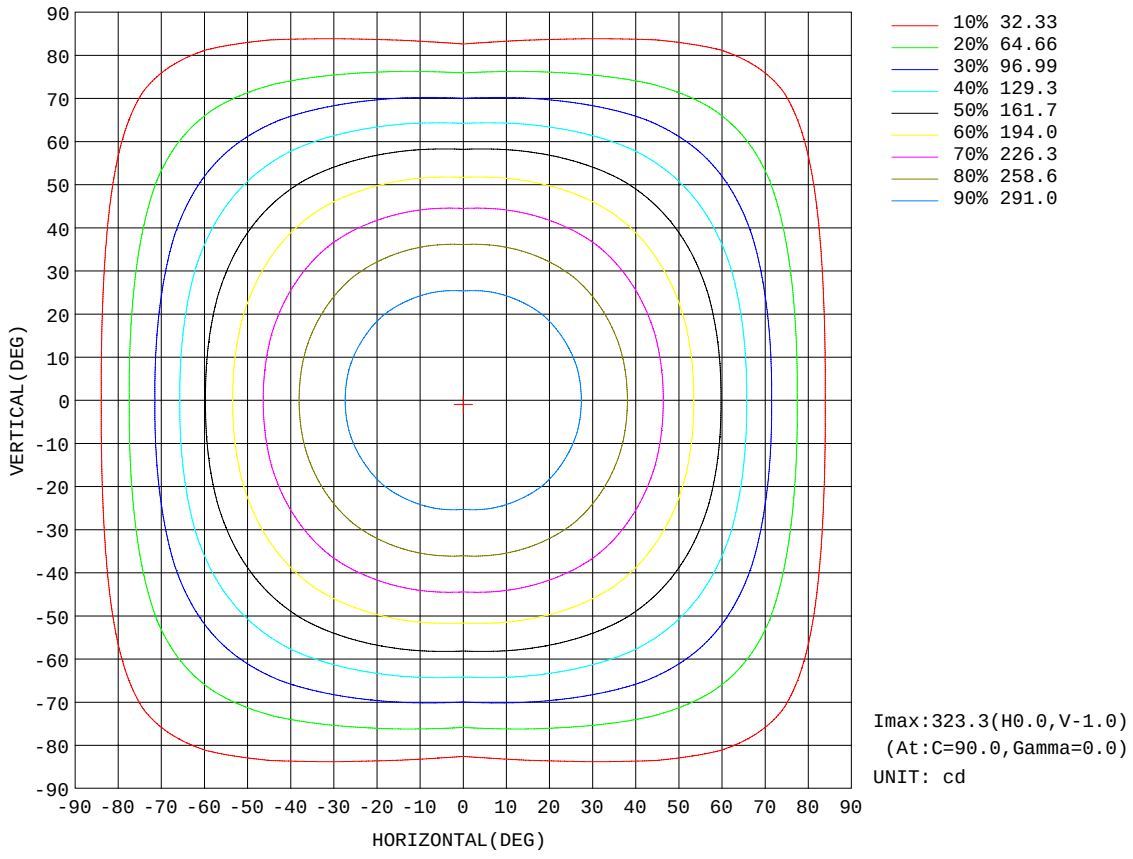
Test Date:2019-03-14

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.362
Humidity:65.0%
Test Distance:12.226m [K=1.0000]
Remarks:

ISOCANDELA DIAGRAM

NAME:	TYPE:	WEIGHT:
SPEC.:FE15W-P0-G1 21X930 24V240S W10L05	DIM.:	SERIAL No.:
MFR.:	SUR.:0.01*1	Shielding Angle:



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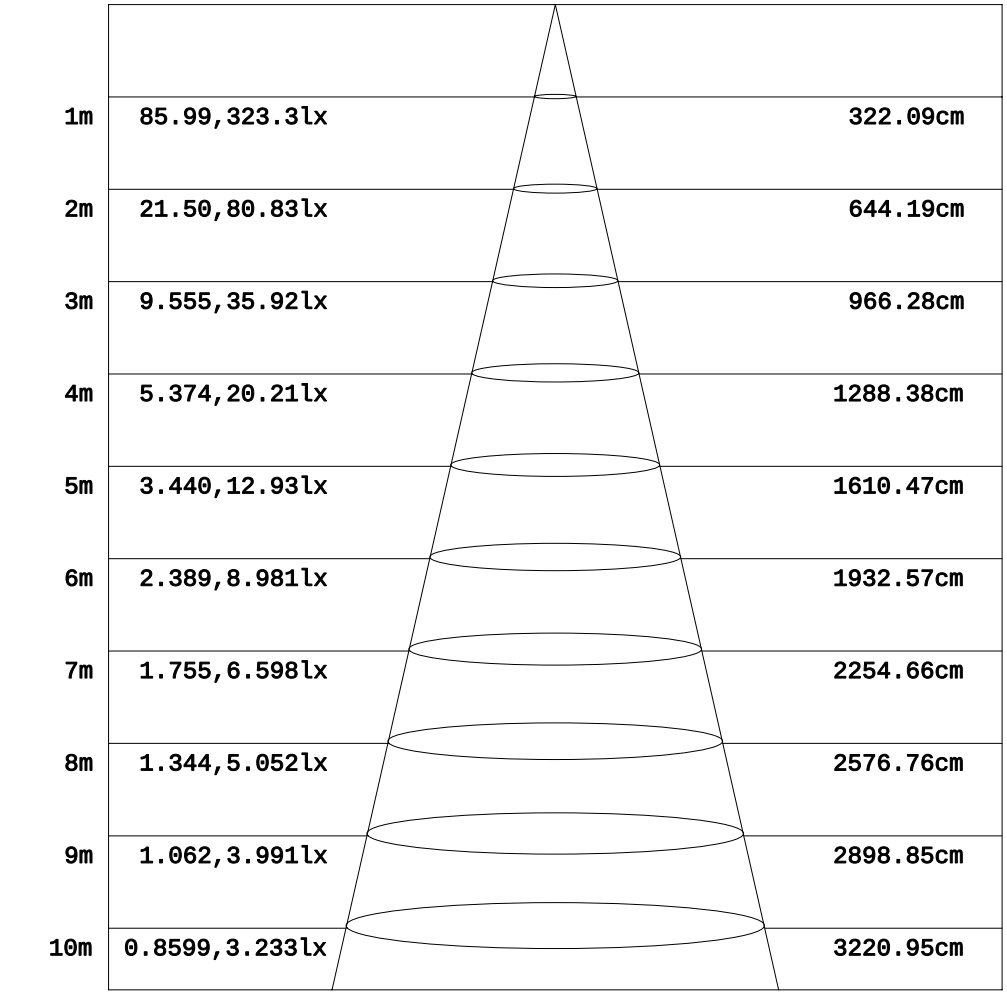
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:
Test Date:2019-03-14

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.362
Humidity:65.0%
Test Distance:12.226m [K=1.0000]
Remarks:

AAI Figure

NAME:	TYPE:	WEIGHT:
SPEC.:FE15W-P0-G1 21X930 24V240S W10L05	DIM.:	SERIAL No.:
MFR.:	SUR.:0.01*1	Shielding Angle:

Flux out:748.3 lm



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

C Range: 0 - 90DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:
Test Date:2019-03-14

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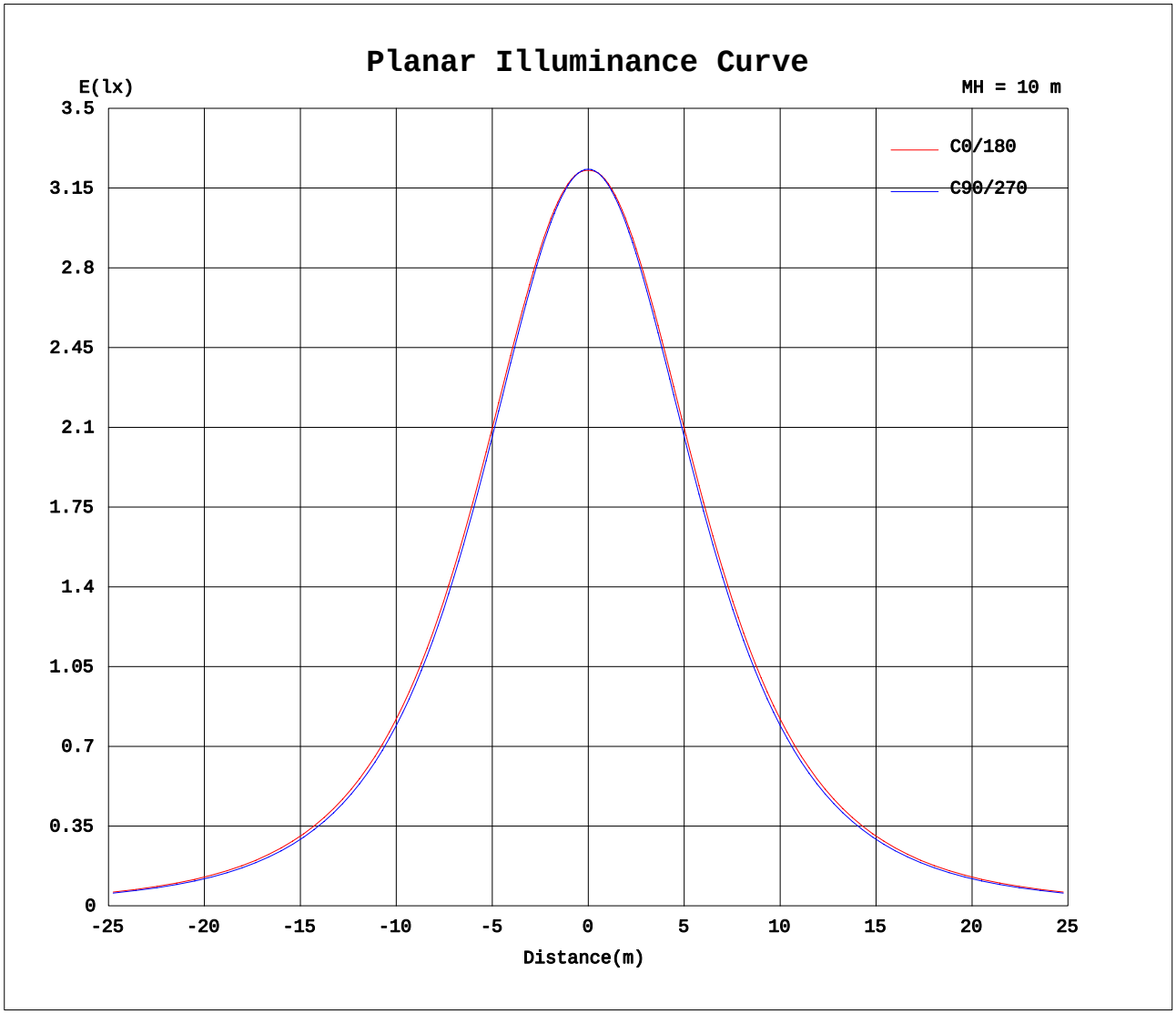
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.362
Humidity:65.0%
Test Distance:12.226m [K=1.0000]
Remarks:

Planar Illuminance Curve



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Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.362
Humidity:65.0%
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Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

NAME:	TYPE:	WEIGHT:
SPEC.:FE15W-P0-G1 21X930 24V240S W10L05	DIM.:	SERIAL No.:
MFR.:	SUR.:0.01*1	Shielding 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	323	323	322	323	323	323	323	323	323	323	322	323	323	323	322	323	323	323	323
5	323	322	322	322	322	322	322	322	322	322	322	322	323	322	322	322	322	322	322
10	320	319	319	319	319	319	318	319	319	319	319	319	320	319	319	319	319	319	318
15	315	314	314	314	313	313	312	313	313	314	314	314	315	314	314	314	313	313	312
20	307	307	306	306	305	304	303	304	305	306	306	307	307	307	306	306	305	304	303
25	297	297	296	295	294	293	292	293	294	295	296	297	297	297	296	295	294	293	292
30	284	284	283	283	281	280	278	280	281	283	283	284	284	284	283	283	281	280	278
35	269	269	268	267	266	264	262	264	266	267	268	269	269	269	268	267	266	264	262
40	252	252	251	250	248	246	244	246	248	250	251	252	252	252	251	250	248	246	244
45	232	232	231	231	228	226	224	226	228	231	231	232	232	232	231	231	228	226	224
50	210	211	210	209	207	205	202	205	207	209	210	211	210	211	210	209	207	205	202
55	186	187	186	186	183	181	178	181	183	186	186	187	186	187	186	186	183	181	178
60	160	162	161	160	158	155	152	155	158	160	161	162	160	162	161	160	158	155	152
65	133	136	135	134	131	128	125	128	131	134	135	136	133	136	135	134	131	128	125
70	105	108	108	107	104	101	96.9	101	104	107	108	108	105	108	108	107	104	101	96.9
75	77.6	81.3	81.1	80.1	76.8	73.5	69.4	73.5	76.8	80.1	81.1	81.3	77.6	81.3	81.1	80.1	76.8	73.5	69.4
80	51.4	55.5	56.3	55.1	51.8	48.3	43.9	48.3	51.8	55.1	56.3	55.5	51.4	55.5	56.3	55.1	51.8	48.3	43.9
85	27.1	32.6	34.5	33.9	31.1	27.6	23.4	27.6	31.1	33.9	34.5	32.6	27.1	32.6	34.5	33.9	31.1	27.6	23.4
90	4.74	14.7	18.5	18.7	16.8	14.1	10.9	14.1	16.8	18.7	18.5	14.7	4.74	14.7	18.5	18.7	16.8	14.1	10.9
95	0.65	3.04	6.41	7.60	7.53	6.66	4.67	6.66	7.53	7.60	6.41	3.04	0.65	3.04	6.41	7.60	7.53	6.66	4.67
100	0.98	1.01	1.84	2.58	2.94	2.60	2.01	2.60	2.94	2.58	1.84	1.01	0.98	1.01	1.84	2.58	2.94	2.60	2.01
105	1.29	1.31	1.23	1.34	1.52	1.46	1.36	1.46	1.52	1.34	1.23	1.31	1.29	1.31	1.23	1.34	1.52	1.46	1.36
110	1.65	1.64	1.55	1.67	1.63	1.69	1.61	1.69	1.63	1.67	1.55	1.64	1.65	1.64	1.55	1.67	1.63	1.69	1.61
115	1.97	1.99	1.89	2.03	1.98	2.06	1.95	2.06	1.98	2.03	1.89	1.99	1.97	1.99	1.89	2.03	1.98	2.06	1.95
120	2.27	2.31	2.24	2.37	2.38	2.43	2.31	2.43	2.38	2.37	2.24	2.31	2.27	2.31	2.24	2.37	2.38	2.43	2.31
125	2.53	2.60	2.55	2.71	2.73	2.78	2.65	2.78	2.73	2.71	2.55	2.60	2.53	2.60	2.55	2.71	2.73	2.78	2.65
130	2.77	2.85	2.82	3.02	3.06	3.14	2.99	3.14	3.06	3.02	2.82	2.85	2.77	2.85	2.82	3.02	3.06	3.14	2.99
135	3.00	3.10	3.09	3.31	3.37	3.46	3.30	3.46	3.37	3.31	3.09	3.10	3.00	3.10	3.09	3.31	3.37	3.46	3.30
140	3.17	3.31	3.38	3.57	3.63	3.71	3.56	3.71	3.63	3.57	3.38	3.31	3.17	3.31	3.38	3.57	3.63	3.71	3.56
145	3.37	3.55	3.60	3.85	3.86	3.90	3.74	3.90	3.86	3.85	3.60	3.55	3.37	3.55	3.60	3.85	3.86	3.90	3.74
150	3.56	3.78	3.84	4.08	4.13	4.15	3.96	4.15	4.13	4.08	3.84	3.78	3.56	3.78	3.84	4.08	4.13	4.15	3.96
155	3.77	4.01	4.06	4.30	4.29	4.30	4.17	4.30	4.29	4.30	4.06	4.01	3.77	4.01	4.06	4.30	4.29	4.30	4.17
160	3.99	4.21	4.23	4.45	4.46	4.42	4.39	4.42	4.46	4.45	4.23	4.21	3.99	4.21	4.23	4.45	4.46	4.42	4.39
165	4.18	4.42	4.43	4.60	4.60	4.58	4.63	4.58	4.60	4.60	4.43	4.42	4.18	4.42	4.43	4.60	4.60	4.58	4.63
170	4.49	4.68	4.67	4.82	4.77	4.76	4.80	4.76	4.77	4.82	4.67	4.68	4.49	4.68	4.67	4.82	4.77	4.76	4.80
175	4.81	4.89	4.89	5.04	5.01	4.99	5.06	4.99	5.01	5.04	4.89	4.89	4.81	4.89	4.89	5.04	5.01	4.99	5.06
180	5.06	5.05	5.07	5.14	5.26	5.28	5.41	5.28	5.26	5.14	5.07	5.05	5.06	5.05	5.07	5.14	5.26	5.28	5.41

C Range: 0 - 90DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:
Test Date:2019-03-14

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.362
Humidity:65.0%
Test Distance:12.226m [K=1.0000]
Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

NAME:	TYPE:	WEIGHT:
SPEC.:FE15W-P0-G1 21X930 24V240S W10L05	DIM.:	SERIAL No.:
MFR.:	SUR.:0.01*1	Shielding Angle:

Table--2 UNIT: cd

γ (DEG) \ C(DEG)	285	300	315	330	345														
0	323	323	323	322	323														
5	322	322	322	322	322														
10	319	319	319	319	319														
15	313	313	314	314	314														
20	304	305	306	306	307														
25	293	294	295	296	297														
30	280	281	283	283	284														
35	264	266	267	268	269														
40	246	248	250	251	252														
45	226	228	231	231	232														
50	205	207	209	210	211														
55	181	183	186	186	187														
60	155	158	160	161	162														
65	128	131	134	135	136														
70	101	104	107	108	108														
75	73.5	76.8	80.1	81.1	81.3														
80	48.3	51.8	55.1	56.3	55.5														
85	27.6	31.1	33.9	34.5	32.6														
90	14.1	16.8	18.7	18.5	14.7														
95	6.66	7.53	7.60	6.41	3.04														
100	2.60	2.94	2.58	1.84	1.01														
105	1.46	1.52	1.34	1.23	1.31														
110	1.69	1.63	1.67	1.55	1.64														
115	2.06	1.98	2.03	1.89	1.99														
120	2.43	2.38	2.37	2.24	2.31														
125	2.78	2.73	2.71	2.55	2.60														
130	3.14	3.06	3.02	2.82	2.85														
135	3.46	3.37	3.31	3.09	3.10														
140	3.71	3.63	3.57	3.38	3.31														
145	3.90	3.86	3.85	3.60	3.55														
150	4.15	4.13	4.08	3.84	3.78														
155	4.30	4.29	4.30	4.06	4.01														
160	4.42	4.46	4.45	4.23	4.21														
165	4.58	4.60	4.60	4.43	4.42														
170	4.76	4.77	4.82	4.67	4.68														
175	4.99	5.01	5.04	4.89	4.89														
180	5.28	5.26	5.14	5.07	5.05														

C Range: 0 - 90DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:
Test Date:2019-03-14

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.362
Humidity:65.0%
Test Distance:12.226m [K=1.0000]
Remarks: