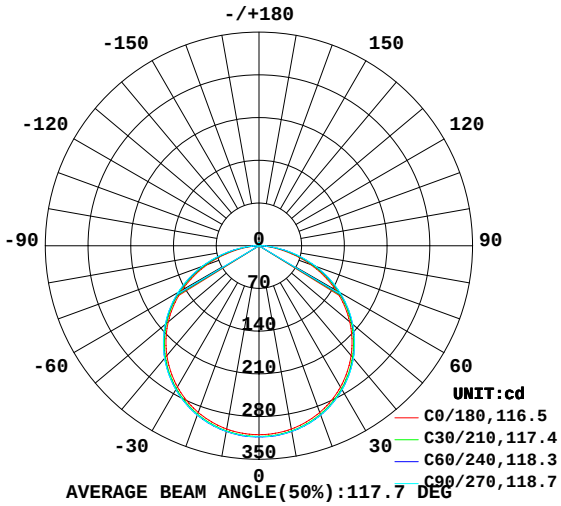
LUMINAIRE PHOTOMETRIC TEST REPORT

NAME: FL	TYPE:	WEIGHT:
SPEC.:FH10W-P0-G1 28Hx822 24V128S W10L05	DIM.: 1	SERIAL No.:
MFR.:	SUR.:0.01*1	Shielding Angle:

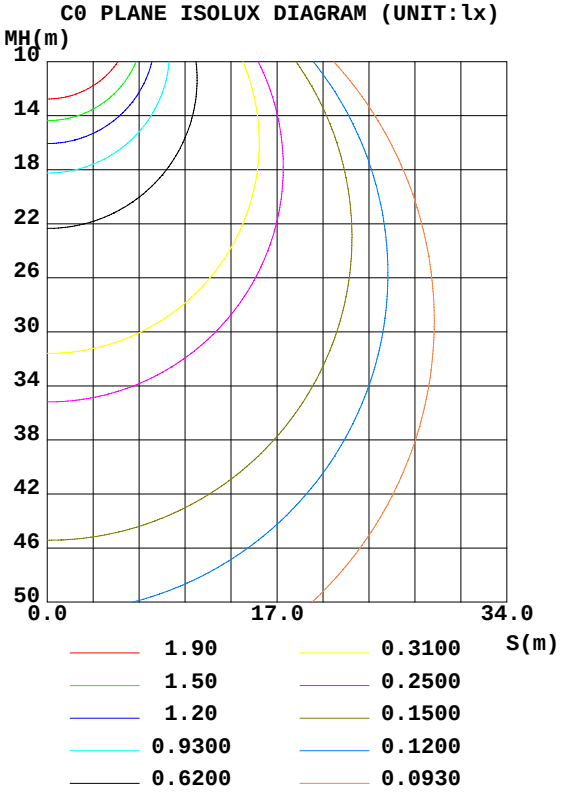
DATA OF LAMP		PHOTOMETRIC DATA Eff: 111.07 lm/W			
MODEL		Imax(cd)	313.7	S/MH(C0/180)	1.28
NOMINAL POWER(W)	8.317	LOR(%)	100.0	S/MH(C90/270)	1.29
RATED VOLTAGE(V)	24	TOTAL FLUX(lm)	962.71	η UP,DN(C0-180)	0.8,49.2
NOMINAL FLUX(lm)	962.712	CIE CLASS	DIRECT	η UP,DN(C180-360)	0.8,49.2
LAMPS INSIDE	1	η up(%)	1.6	CIBSE SHR NOM	1.50
TEST VOLTAGE(V)	24	η down(%)	98.4	CIBSE SHR MAX	1.50

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



AVERAGE BEAM ANGLE(50%):117.7 DEG

C0 PLANE ISOLUX DIAGRAM (UNIT:lx)



C Range: 0 - 90DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:
Test Date:2019-03-24

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	304.9	308.8	308.8	308.8	304.9	308.8	308.8	308.8	0- 10	29.64	29.64	3.08,3.08
20	290.8	295.0	295.2	295.0	290.8	295.0	295.2	295.0	10- 20	85.42	115.1	12,12
30	267.2	272.0	272.3	272.0	267.2	272.0	272.3	272.0	20- 30	130.9	246.0	25.5,25.5
40	234.9	240.0	240.7	240.0	234.9	240.0	240.7	240.0	30- 40	160.3	406.3	42.2,42.2
50	194.1	199.7	200.7	199.7	194.1	199.7	200.7	199.7	40- 50	169.7	576.0	59.8,59.8
60	145.5	151.5	153.2	151.5	145.5	151.5	153.2	151.5	50- 60	157.0	733.0	76.1,76.1
70	90.12	97.05	99.46	97.05	90.12	97.05	99.46	97.05	60- 70	122.6	855.6	88.9,88.9
80	34.22	41.28	43.79	41.28	34.22	41.28	43.79	41.28	70- 80	71.71	927.3	96.3,96.3
90	0.5646	3.390	4.291	3.390	0.5646	3.390	4.291	3.390	80- 90	20.43	947.7	98.4,98.4
100	0.9140	0.8916	0.7891	0.8916	0.9140	0.8916	0.7891	0.8916	90-100	1.137	948.9	98.6,98.6
110	1.672	1.595	1.500	1.595	1.672	1.595	1.500	1.595	100-110	1.276	950.1	98.7,98.7
120	2.290	2.322	2.298	2.322	2.290	2.322	2.298	2.322	110-120	1.926	952.1	98.9,98.9
130	2.767	2.940	2.946	2.940	2.767	2.940	2.946	2.940	120-130	2.349	954.4	99.1,99.1
140	3.142	3.518	3.462	3.518	3.142	3.518	3.462	3.518	130-140	2.456	956.9	99.4,99.4
150	3.494	4.011	3.791	4.011	3.494	4.011	3.791	4.011	140-150	2.286	959.2	99.6,99.6
160	3.869	4.316	4.213	4.316	3.869	4.316	4.213	4.316	150-160	1.863	961.0	99.8,99.8
170	4.377	4.644	4.619	4.644	4.377	4.644	4.619	4.644	160-170	1.234	962.3	100,100
180	4.870	4.995	5.261	4.995	4.870	4.995	5.261	4.995	170-180	0.4511	962.7	100,100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

Conical surface Flux(90deg): 491.34 lm

%lum = 51.0%
%lamp = 51.0%

Conical surface Flux(120deg): 732.97 lm

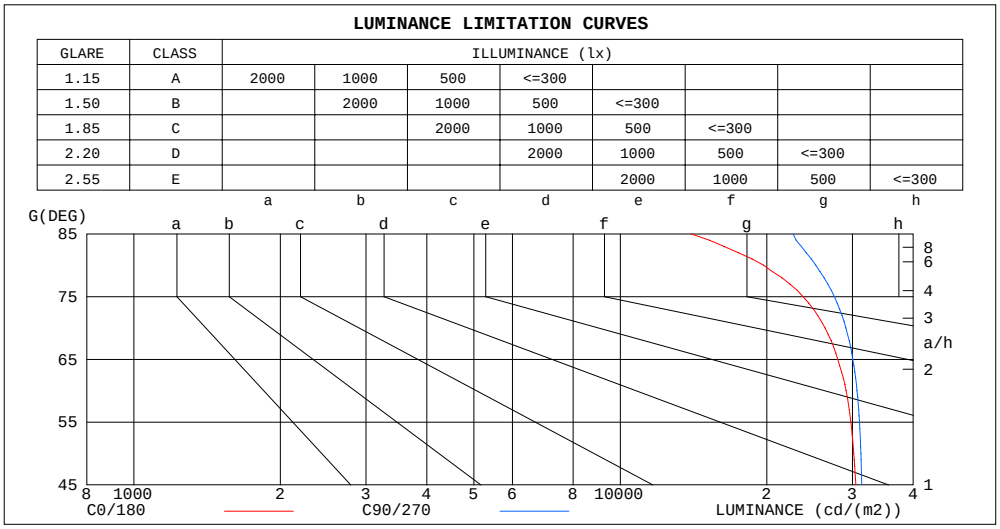
%lum = 76.1%
%lamp = 76.1%

C Range: 0 - 90DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:
Test Date:2019-03-24

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: FL	TYPE:	WEIGHT:
SPEC.:FH10W-P0-G1 28Hx822 24V128S W10L05	DIM.: 1	SERIAL No.:
MFR.:	SUR.:0.01*1	Shielding Angle:



LUMINANCE cd/(m2)		
G(DEG)	C0/180	C90/270
85	13973	22645
80	19708	25220
75	23740	27541
70	26348	29079
65	27985	30056
60	29107	30648
55	29782	31022
50	30194	31227
45	30475	31350

C Range: 0 - 90DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:
Test Date:2019-03-24

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: FL	TYPE:	WEIGHT:
SPEC.:FH10W-P0-G1 28Hx822 24V128S W10L05	DIM.: 1	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	.317	.180	.057	.310	.177	.056	.295	.169	.054	.282	.163	.052	.270	.157	.051	
2.0	.297	.163	.050	.291	.160	.049	.278	.155	.048	.266	.149	.047	.256	.145	.046	
3.0	.274	.146	.044	.268	.144	.043	.257	.139	.042	.247	.135	.041	.237	.131	.041	
4.0	.253	.131	.039	.247	.129	.038	.237	.126	.038	.228	.123	.037	.220	.119	.036	
5.0	.233	.119	.034	.228	.117	.034	.220	.114	.034	.211	.112	.033	.204	.109	.033	
6.0	.216	.108	.031	.212	.107	.031	.204	.104	.030	.196	.102	.030	.189	.100	.030	
7.0	.201	.099	.028	.197	.098	.028	.190	.096	.028	.183	.094	.027	.177	.092	.027	
8.0	.187	.092	.026	.184	.091	.026	.178	.089	.025	.172	.087	.025	.166	.085	.025	
9.0	.175	.085	.024	.172	.084	.024	.167	.082	.023	.161	.081	.023	.156	.079	.023	
10.0	.165	.079	.022	.162	.078	.022	.157	.077	.022	.152	.075	.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	.202	.202	.202	.173	.173	.173	.118	.118	.118	.068	.068	.068	.022	.022	.022	
1.0	.193	.168	.146	.165	.144	.125	.113	.099	.087	.065	.057	.050	.021	.018	.016	
2.0	.185	.144	.109	.158	.124	.095	.109	.086	.066	.063	.050	.039	.020	.016	.013	
3.0	.177	.126	.086	.152	.109	.074	.104	.076	.052	.060	.044	.031	.019	.014	.010	
4.0	.170	.113	.070	.146	.098	.061	.100	.068	.043	.058	.040	.025	.019	.013	.008	
5.0	.162	.103	.059	.139	.089	.051	.096	.062	.036	.056	.037	.021	.018	.012	.007	
6.0	.155	.095	.051	.133	.082	.044	.092	.057	.031	.053	.034	.019	.017	.011	.006	
7.0	.148	.088	.045	.128	.076	.039	.088	.053	.028	.051	.031	.017	.017	.010	.005	
8.0	.142	.082	.041	.122	.071	.036	.085	.050	.025	.049	.029	.015	.016	.010	.005	
9.0	.136	.077	.037	.117	.067	.033	.081	.047	.023	.047	.028	.014	.015	.009	.005	
10.0	.130	.073	.035	.112	.063	.030	.078	.044	.021	.045	.026	.013	.015	.009	.004	

C Range: 0 - 90DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:
Test Date:2019-03-24

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: FL	TYPE:	WEIGHT:
SPEC.:FH10W-P0-G1 28Hx822 24V128S W10L05	DIM.: 1	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	26.3	25.1	26.5	26.8	25.0	26.5	25.3	26.7	27.0
	3H	26.3	27.7	26.6	28.0	28.3	26.6	28.0	27.0	28.3	28.6
	4H	26.9	28.2	27.2	28.5	28.8	27.3	28.6	27.6	28.9	29.2
	6H	27.3	28.5	27.6	28.8	29.1	27.8	29.1	28.2	29.4	29.7
	8H	27.4	28.6	27.7	28.9	29.2	28.0	29.2	28.3	29.5	29.8
	12H	27.4	28.6	27.8	28.9	29.2	28.1	29.2	28.4	29.6	29.9
4H	2H	25.5	26.8	25.8	27.1	27.4	25.6	26.9	25.9	27.2	27.5
	3H	27.2	28.3	27.5	28.7	29.0	27.4	28.6	27.8	28.9	29.3
	4H	27.9	28.9	28.3	29.3	29.7	28.2	29.3	28.6	29.7	30.0
	6H	28.4	29.3	28.8	29.7	30.1	28.9	29.8	29.3	30.2	30.6
	8H	28.5	29.4	29.0	29.8	30.2	29.1	30.0	29.5	30.4	30.8
	12H	28.6	29.4	29.0	29.8	30.3	29.2	30.0	29.7	30.5	30.9
8H	4H	28.2	29.1	28.6	29.5	29.9	28.5	29.4	28.9	29.8	30.2
	6H	28.8	29.6	29.3	30.0	30.5	29.3	30.0	29.7	30.4	30.9
	8H	29.0	29.7	29.5	30.2	30.6	29.6	30.2	30.1	30.7	31.2
	12H	29.2	29.8	29.7	30.2	30.7	29.8	30.4	30.3	30.9	31.4
12H	4H	28.2	29.0	28.7	29.4	29.9	28.5	29.3	29.0	29.7	30.2
	6H	28.9	29.5	29.4	30.0	30.5	29.3	30.0	29.8	30.4	30.9
	8H	29.2	29.7	29.7	30.2	30.7	29.7	30.2	30.2	30.7	31.2
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		+ 0.2 / - 0.4					+ 0.2 / - 0.3				

CIE Pub.117, 962.7 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:2019-03-24

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: FL	TYPE:	WEIGHT:
SPEC.:FH10W-P0-G1 28Hx822 24V128S W10L05	DIM.: 1	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	56	44	37	55	44	37	54	43	37	30
0.80	66	54	47	65	54	47	63	53	46	39
1.00	75	63	56	73	63	55	71	64	55	47
1.25	82	71	64	80	70	63	77	69	62	55
1.50	87	77	69	85	76	69	82	74	68	60
2.00	94	85	78	92	84	77	88	81	76	68
2.50	98	90	84	96	88	83	92	85	81	72
3.00	101	94	88	99	93	87	95	89	85	76
4.00	105	100	95	103	98	93	98	94	90	81
5.00	108	103	99	105	101	97	100	97	94	84
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 Speed: HIGH
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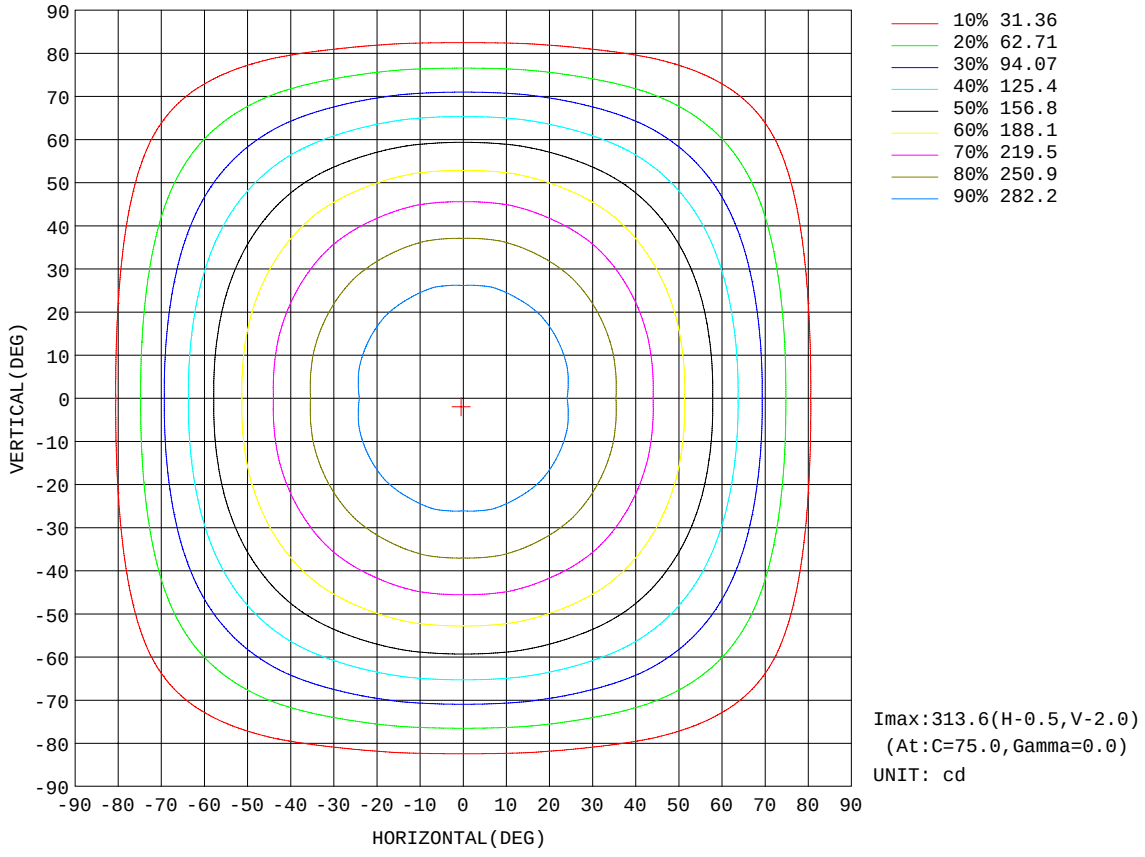
Operators:
Test Date:2019-03-24

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: FL	TYPE:	WEIGHT:
SPEC.:FH10W-P0-G1 28Hx822 24V128S W10L05	DIM.: 1	SERIAL No.:
MFR.:	SUR.:0.01*1	Shielding Angle:



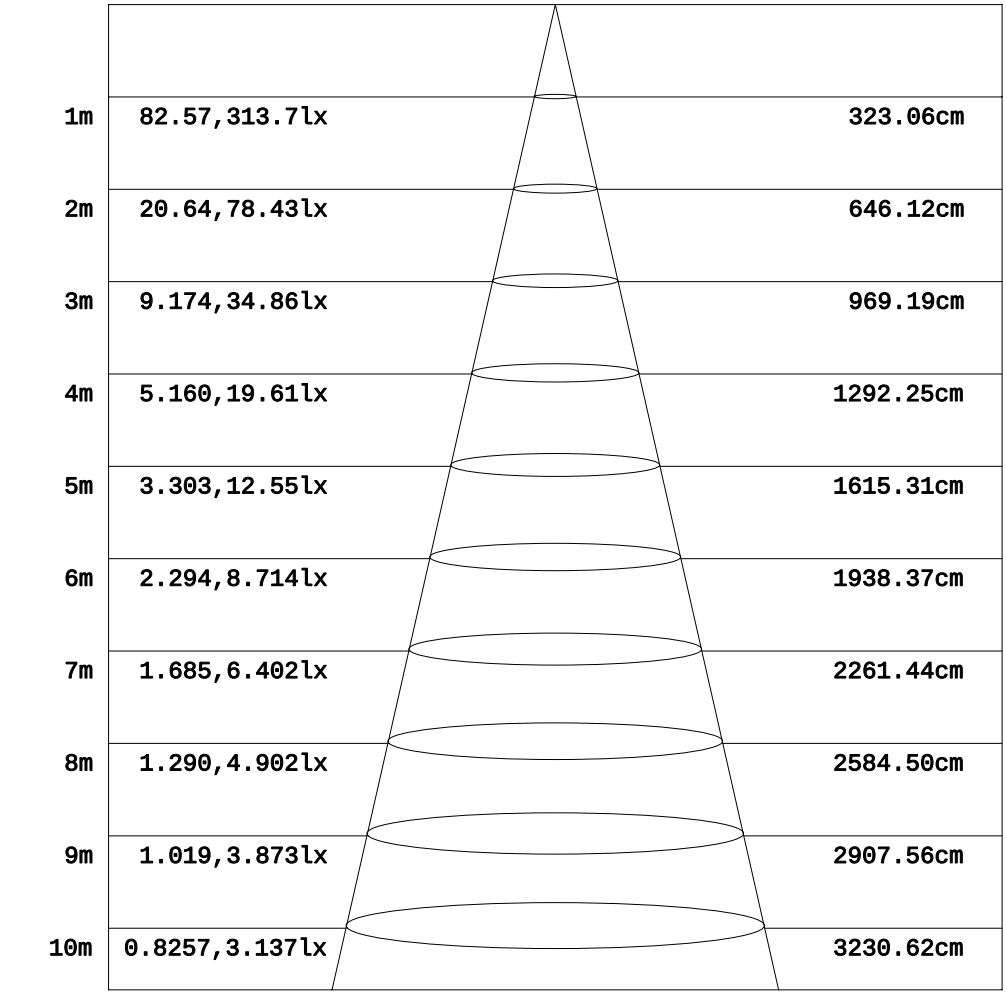
C Range: 0 - 90DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:
Test Date:2019-03-24

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: FL	TYPE:	WEIGHT:
SPEC.:FH10W-P0-G1 28Hx822 24V128S W10L05	DIM.: 1	SERIAL No.:
MFR.:	SUR.:0.01*1	Shielding Angle:

Flux out:718.5 lm

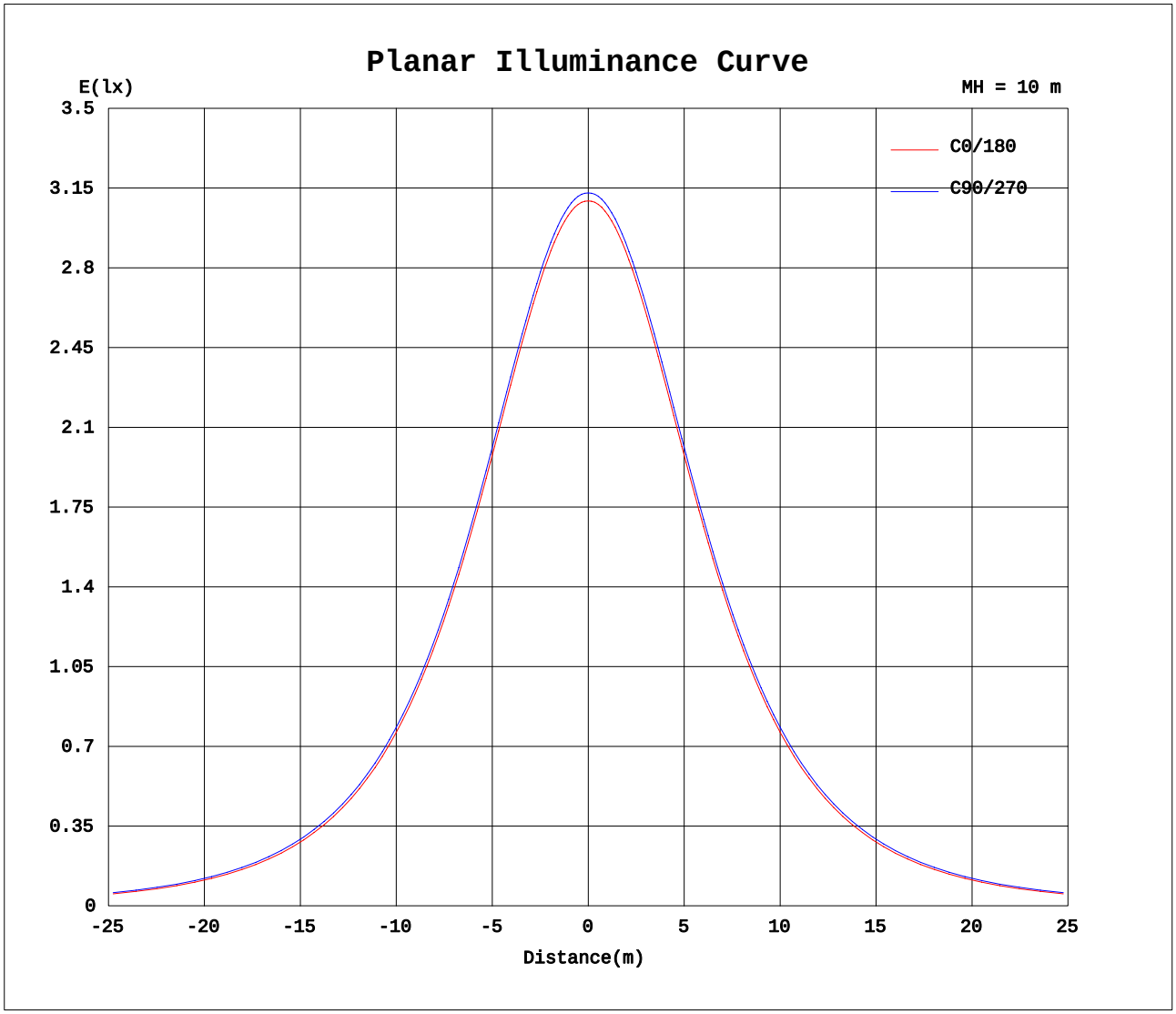


Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 90DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:
Test Date:2019-03-24

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:

Planar Illuminance Curve



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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:

LUMINOUS DISTRIBUTION INTENSITY DATA

NAME: FL	TYPE:	WEIGHT:
SPEC.:FH10W-P0-G1 28Hx822 24V128S W10L05	DIM.: 1	SERIAL No.:
MFR.:	SUR.:0.01*1	Shielding Angle:

Table--1 UNIT: cd

γ (DEG) \ C(DEG)	0	15	30	45	60	75	90	105	120	135	150	165	180	195	210	225	240	255	270
0	309	312	312	313	313	314	313	314	313	313	312	312	309	312	312	313	313	314	313
5	308	311	311	312	312	313	312	313	312	312	311	311	308	311	311	312	312	313	312
10	305	307	308	309	309	310	309	310	309	309	308	307	305	307	308	309	309	310	309
15	299	301	302	303	303	304	303	304	303	303	302	301	299	301	302	303	303	304	303
20	291	293	294	295	295	296	295	296	295	295	294	293	291	293	294	295	295	296	295
25	280	282	283	285	285	286	285	286	285	285	283	282	280	282	283	285	285	286	285
30	267	270	271	272	272	273	272	273	272	272	271	270	267	270	271	272	272	273	272
35	252	254	256	257	257	258	257	258	257	257	256	254	252	254	256	257	257	258	257
40	235	237	238	240	240	242	241	242	240	240	238	237	235	237	238	240	240	242	241
45	215	218	219	221	221	223	222	223	221	221	219	218	215	218	219	221	221	223	222
50	194	197	198	200	200	202	201	202	200	200	198	197	194	197	198	200	200	202	201
55	171	173	175	176	177	179	178	179	177	176	175	173	171	173	175	176	177	179	178
60	146	148	149	152	152	154	153	154	152	152	149	148	146	148	149	152	152	154	153
65	118	121	123	125	126	127	127	127	126	125	123	121	118	121	123	125	126	127	127
70	90.1	92.6	94.5	97.0	98.0	99.9	99.5	99.9	98.0	97.0	94.5	92.6	90.1	92.6	94.5	97.0	98.0	99.9	99.5
75	61.4	64.6	66.3	68.7	69.7	71.6	71.3	71.6	69.7	68.7	66.3	64.6	61.4	64.6	66.3	68.7	69.7	71.6	71.3
80	34.2	37.4	39.2	41.3	42.2	43.9	43.8	43.9	42.2	41.3	39.2	37.4	34.2	37.4	39.2	41.3	42.2	43.9	43.8
85	12.2	15.1	16.1	17.8	18.5	19.9	19.7	19.9	18.5	17.8	16.1	15.1	12.2	15.1	16.1	17.8	18.5	19.9	19.7
90	0.56	2.50	2.82	3.39	3.68	4.22	4.29	4.22	3.68	3.39	2.82	2.50	0.56	2.50	2.82	3.39	3.68	4.22	4.29
95	0.59	0.66	0.70	0.67	0.68	0.66	0.65	0.66	0.68	0.67	0.70	0.66	0.59	0.66	0.70	0.67	0.68	0.66	0.65
100	0.91	0.94	0.83	0.89	0.80	0.88	0.79	0.88	0.80	0.89	0.83	0.94	0.91	0.94	0.83	0.89	0.80	0.88	0.79
105	1.30	1.29	1.16	1.22	1.12	1.19	1.11	1.19	1.12	1.22	1.16	1.29	1.30	1.29	1.16	1.22	1.12	1.19	1.11
110	1.67	1.65	1.52	1.60	1.51	1.57	1.50	1.57	1.51	1.60	1.52	1.65	1.67	1.65	1.52	1.60	1.51	1.57	1.50
115	2.00	1.99	1.88	1.98	1.91	1.97	1.90	1.97	1.91	1.98	1.88	1.99	2.00	1.99	1.88	1.98	1.91	1.97	1.90
120	2.29	2.31	2.22	2.32	2.30	2.39	2.30	2.39	2.30	2.32	2.22	2.31	2.29	2.31	2.22	2.32	2.30	2.39	2.30
125	2.55	2.60	2.52	2.64	2.65	2.76	2.64	2.76	2.65	2.64	2.52	2.60	2.55	2.60	2.52	2.64	2.65	2.76	2.64
130	2.77	2.85	2.80	2.94	3.00	3.07	2.95	3.07	3.00	2.94	2.80	2.85	2.77	2.85	2.80	2.94	3.00	3.07	2.95
135	3.00	3.07	3.06	3.24	3.25	3.35	3.24	3.35	3.25	3.24	3.06	3.07	3.00	3.07	3.06	3.24	3.25	3.35	3.24
140	3.14	3.28	3.29	3.52	3.54	3.62	3.46	3.62	3.54	3.52	3.29	3.28	3.14	3.28	3.29	3.52	3.54	3.62	3.46
145	3.31	3.49	3.54	3.77	3.80	3.82	3.61	3.82	3.80	3.77	3.54	3.49	3.31	3.49	3.54	3.77	3.80	3.82	3.61
150	3.49	3.71	3.77	4.01	3.99	4.02	3.79	4.02	3.99	4.01	3.77	3.71	3.49	3.71	3.77	4.01	3.99	4.02	3.79
155	3.68	3.94	4.02	4.17	4.15	4.17	4.00	4.17	4.15	4.17	4.02	3.94	3.68	3.94	4.02	4.17	4.15	4.17	4.00
160	3.87	4.12	4.14	4.32	4.29	4.28	4.21	4.28	4.29	4.32	4.14	4.12	3.87	4.12	4.14	4.32	4.29	4.28	4.21
165	4.06	4.30	4.31	4.46	4.42	4.42	4.40	4.42	4.42	4.46	4.31	4.30	4.06	4.30	4.31	4.46	4.42	4.42	4.40
170	4.38	4.53	4.54	4.64	4.63	4.60	4.62	4.60	4.63	4.64	4.54	4.53	4.38	4.53	4.54	4.64	4.63	4.60	4.62
175	4.64	4.74	4.75	4.86	4.85	4.83	4.88	4.83	4.85	4.86	4.75	4.74	4.64	4.74	4.75	4.86	4.85	4.83	4.88
180	4.87	4.89	4.89	5.00	5.05	5.08	5.26	5.08	5.05	5.00	4.89	4.89	4.87	4.89	4.89	5.00	5.05	5.08	5.26

C Range: 0 - 90DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:
Test Date:2019-03-24

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: FL	TYPE:	WEIGHT:
SPEC.:FH10W-P0-G1 28Hx822 24V128S W10L05	DIM.: 1	SERIAL No.:
MFR.:	SUR.:0.01*1	Shielding Angle:

Table--2 UNIT: cd

γ (DEG) \ C(DEG)	285	300	315	330	345														
0	314	313	313	312	312														
5	313	312	312	311	311														
10	310	309	309	308	307														
15	304	303	303	302	301														
20	296	295	295	294	293														
25	286	285	285	283	282														
30	273	272	272	271	270														
35	258	257	257	256	254														
40	242	240	240	238	237														
45	223	221	221	219	218														
50	202	200	200	198	197														
55	179	177	176	175	173														
60	154	152	152	149	148														
65	127	126	125	123	121														
70	99.9	98.0	97.0	94.5	92.6														
75	71.6	69.7	68.7	66.3	64.6														
80	43.9	42.2	41.3	39.2	37.4														
85	19.9	18.5	17.8	16.1	15.1														
90	4.22	3.68	3.39	2.82	2.50														
95	0.66	0.68	0.67	0.70	0.66														
100	0.88	0.80	0.89	0.83	0.94														
105	1.19	1.12	1.22	1.16	1.29														
110	1.57	1.51	1.60	1.52	1.65														
115	1.97	1.91	1.98	1.88	1.99														
120	2.39	2.30	2.32	2.22	2.31														
125	2.76	2.65	2.64	2.52	2.60														
130	3.07	3.00	2.94	2.80	2.85														
135	3.35	3.25	3.24	3.06	3.07														
140	3.62	3.54	3.52	3.29	3.28														
145	3.82	3.80	3.77	3.54	3.49														
150	4.02	3.99	4.01	3.77	3.71														
155	4.17	4.15	4.17	4.02	3.94														
160	4.28	4.29	4.32	4.14	4.12														
165	4.42	4.42	4.46	4.31	4.30														
170	4.60	4.63	4.64	4.54	4.53														
175	4.83	4.85	4.86	4.75	4.74														
180	5.08	5.05	5.00	4.89	4.89														

C Range: 0 - 90DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:
Test Date:2019-03-24

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: