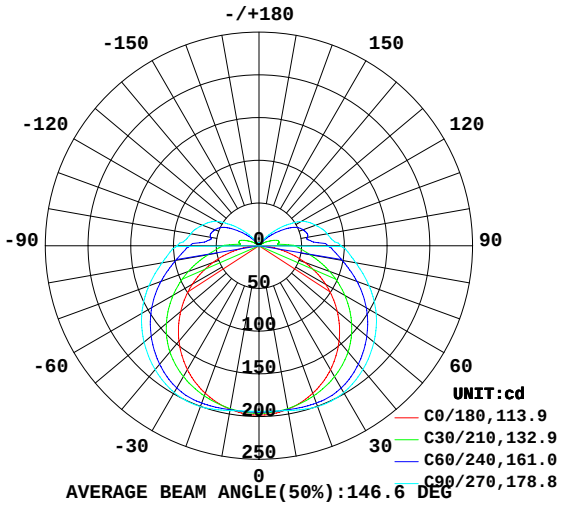
LUMINAIRE PHOTOMETRIC TEST REPORT

NAME: FEN14WT-P7-G1 28LZ940 24V180S 1010L05	TYPE:	WEIGHT:
SPEC.:	DIM.: 1010	SERIAL No.:
MFR.:	SUR.:1*0.01	Shielding Angle:

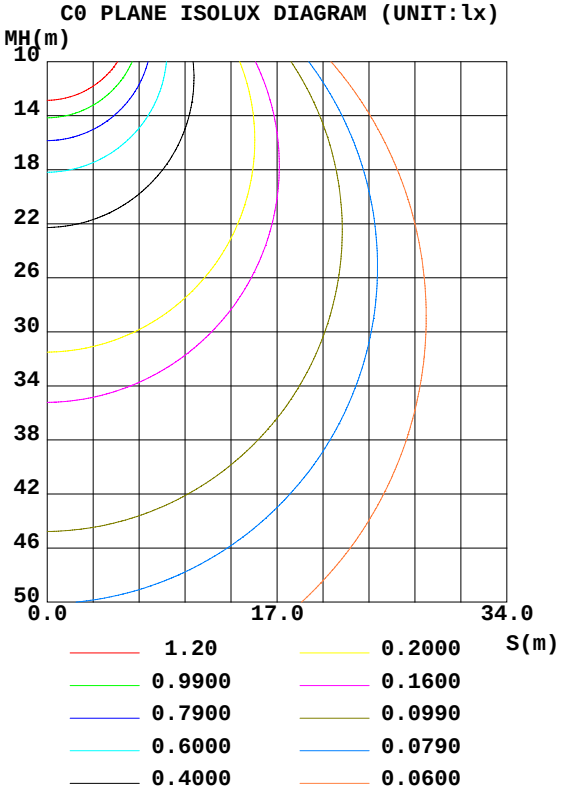
DATA OF LAMP		PHOTOMETRIC DATA Eff: 62.99 lm/W			
MODEL		Imax(cd)	200.7	S/MH(C0/180)	1.26
NOMINAL POWER(W)	17.957	LOR(%)	100.0	S/MH(C90/270)	1.52
RATED VOLTAGE(V)	24	TOTAL FLUX(lm)	957.59	η UP,DN(C0-180)	8.0,42.0
NOMINAL FLUX(lm)	957.592	CIE CLASS	SEMI-D.	η UP,DN(C180-360)	8.0,42.0
LAMPS INSIDE	1	η up(%)	16.0	CIBSE SHR NOM	1.50
TEST VOLTAGE(V)	24	η down(%)	84.0	CIBSE SHR MAX	1.55

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



AVERAGE BEAM ANGLE(50%):146.6 DEG

C0 PLANE ISOLUX DIAGRAM (UNIT:lx)



C Range: 0 - 90DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:
Test Date:2019-04-17

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	194.4	193.8	195.9	193.8	194.4	193.8	195.9	193.8	0- 10	18.60	18.60	1.94,1.94
20	183.8	191.3	200.3	191.3	183.8	191.3	200.3	191.3	10- 20	54.72	73.32	7.66,7.66
30	167.5	185.5	198.4	185.5	167.5	185.5	198.4	185.5	20- 30	87.03	160.3	16.7,16.7
40	145.8	172.8	189.2	172.8	145.8	172.8	189.2	172.8	30- 40	111.3	271.7	28.4,28.4
50	119.7	154.1	175.5	154.1	119.7	154.1	175.5	154.1	40- 50	124.5	396.2	41.4,41.4
60	89.88	131.7	158.3	131.7	89.88	131.7	158.3	131.7	50- 60	125.6	521.8	54.5,54.5
70	57.30	106.8	137.1	106.8	57.30	106.8	137.1	106.8	60- 70	114.9	636.7	66.5,66.5
80	24.12	82.09	115.1	82.09	24.12	82.09	115.1	82.09	70- 80	94.66	731.3	76.4,76.4
90	2.077	63.68	96.09	63.68	2.077	63.68	96.09	63.68	80- 90	72.74	804.1	84,84
100	0.9921	40.78	81.09	40.78	0.9921	40.78	81.09	40.78	90-100	50.16	854.2	89.2,89.2
110	1.376	39.82	70.65	39.82	1.376	39.82	70.65	39.82	100-110	41.30	895.5	93.5,93.5
120	1.743	25.07	57.26	25.07	1.743	25.07	57.26	25.07	110-120	31.82	927.3	96.8,96.8
130	2.009	10.39	33.65	10.39	2.009	10.39	33.65	10.39	120-130	18.10	945.4	98.7,98.7
140	2.243	2.853	13.57	2.853	2.243	2.853	13.57	2.853	130-140	7.303	952.7	99.5,99.5
150	2.470	2.994	3.111	2.994	2.470	2.994	3.111	2.994	140-150	2.302	955.0	99.7,99.7
160	2.673	3.072	3.103	3.072	2.673	3.072	3.103	3.072	150-160	1.375	956.4	99.9,99.9
170	2.993	3.190	3.119	3.190	2.993	3.190	3.119	3.190	160-170	0.8680	957.3	100,100
180	3.283	3.377	3.377	3.377	3.283	3.377	3.377	3.377	170-180	0.3061	957.6	100,100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

Conical surface Flux(90deg): 333 lm

%lum = 34.8%
%lamp = 34.8%

Conical surface Flux(120deg): 521.77 lm

%lum = 54.5%
%lamp = 54.5%

C Range: 0 - 90DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:
Test Date:2019-04-17

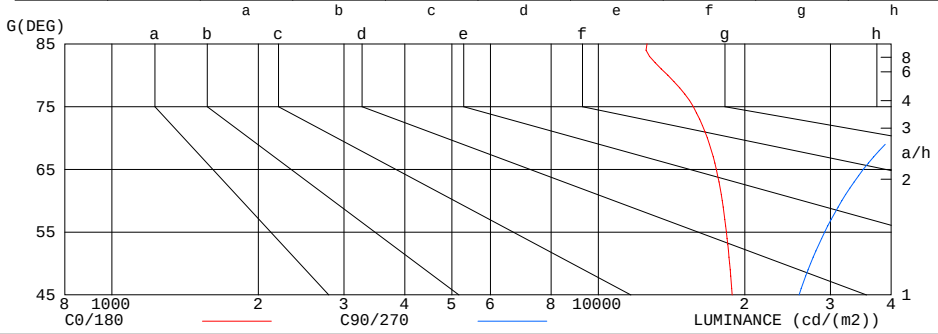
γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.362
Humidity:65.0%
Test Distance:12.226m [K=1.0000]
Remarks:

LUMINANCE LIMITATION CURVES

NAME: FEN14WT-P7-G1 28LZ940 24V180S 1010L05	TYPE:	WEIGHT:
SPEC.:	DIM.: 1010	SERIAL No.:
MFR.:	SUR.:1*0.01	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	12587	121461
80	13890	66311
75	15673	48614
70	16752	40092
65	17474	35049
60	17975	31661
55	18333	29194
50	18615	27309
45	18843	25855

C Range: 0 - 90DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:
Test Date:2019-04-17

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: FEN14WT-P7-G1 28LZ940 24V180S 1010L05	TYPE:	WEIGHT:
SPEC.:	DIM.: 1010	SERIAL No.:
MFR.:	SUR.:1*0.01	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	.390	.222	.070	.378	.216	.069	.355	.204	.065	.335	.193	.062	.315	.183	.059	
2.0	.338	.185	.057	.327	.180	.056	.307	.170	.053	.288	.161	.051	.270	.153	.048	
3.0	.300	.160	.048	.290	.156	.047	.272	.147	.045	.255	.140	.043	.239	.132	.041	
4.0	.270	.140	.041	.261	.137	.040	.244	.130	.039	.229	.123	.037	.214	.116	.035	
5.0	.245	.125	.036	.237	.122	.035	.222	.116	.034	.208	.110	.033	.195	.104	.031	
6.0	.225	.113	.032	.217	.110	.032	.203	.104	.030	.191	.099	.029	.178	.094	.028	
7.0	.207	.102	.029	.200	.100	.028	.188	.095	.027	.176	.090	.026	.165	.086	.025	
8.0	.192	.094	.026	.186	.092	.026	.174	.087	.025	.163	.083	.024	.153	.079	.023	
9.0	.179	.086	.024	.173	.084	.024	.163	.080	.023	.152	.076	.022	.143	.073	.021	
10.0	.167	.080	.022	.162	.078	.022	.152	.075	.021	.143	.071	.020	.134	.067	.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	.313	.313	.313	.267	.267	.267	.182	.182	.182	.105	.105	.105	.033	.033	.033	
1.0	.309	.279	.251	.264	.239	.216	.181	.164	.149	.104	.095	.087	.033	.031	.028	
2.0	.302	.256	.216	.259	.220	.187	.178	.152	.130	.102	.089	.076	.033	.029	.025	
3.0	.295	.239	.195	.253	.206	.169	.174	.143	.118	.100	.084	.070	.032	.027	.023	
4.0	.287	.227	.180	.246	.196	.157	.169	.136	.110	.098	.080	.065	.032	.026	.021	
5.0	.279	.217	.171	.240	.188	.148	.165	.131	.105	.096	.077	.062	.031	.025	.020	
6.0	.272	.209	.164	.234	.181	.142	.161	.127	.101	.094	.074	.060	.030	.024	.020	
7.0	.265	.202	.158	.228	.175	.138	.157	.123	.098	.091	.072	.058	.030	.024	.019	
8.0	.258	.197	.154	.222	.171	.135	.154	.120	.096	.089	.071	.057	.029	.023	.019	
9.0	.252	.192	.151	.217	.167	.132	.150	.117	.094	.088	.069	.056	.028	.023	.019	
10.0	.246	.188	.149	.212	.163	.130	.147	.115	.092	.086	.068	.055	.028	.022	.018	

C Range: 0 - 90DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:
Test Date:2019-04-17

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: FEN14WT-P7-G1 28LZ940 24V180S 1010L05	TYPE:	WEIGHT:
SPEC.:	DIM.: 1010	SERIAL No.:
MFR.:	SUR.:1*0.01	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	22.0	23.4	22.5	23.9	24.4	24.3	25.7	24.8	26.2	26.7
	3H	23.6	24.9	24.1	25.4	26.0	26.9	28.2	27.4	28.7	29.3
	4H	24.2	25.5	24.7	26.0	26.6	28.4	29.6	28.9	30.1	30.7
	6H	24.7	25.8	25.2	26.4	27.0	30.0	31.1	30.5	31.7	32.3
	8H	24.8	25.9	25.4	26.5	27.1	30.8	32.0	31.4	32.5	33.2
	12H	24.9	26.0	25.5	26.6	27.2	31.9	33.0	32.4	33.5	34.2
4H	2H	23.2	24.5	23.8	25.0	25.6	24.8	26.1	25.4	26.6	27.2
	3H	25.0	26.1	25.6	26.7	27.4	27.7	28.8	28.3	29.4	30.0
	4H	25.9	26.9	26.5	27.5	28.1	29.4	30.4	30.0	31.0	31.6
	6H	26.5	27.4	27.1	28.0	28.7	31.2	32.1	31.8	32.7	33.4
	8H	26.7	27.6	27.3	28.2	28.9	32.2	33.0	32.8	33.7	34.4
	12H	26.9	27.6	27.5	28.3	29.0	33.4	34.2	34.0	34.8	35.5
8H	4H	26.9	27.8	27.6	28.4	29.1	29.7	30.5	30.3	31.2	31.9
	6H	27.9	28.6	28.6	29.3	30.1	31.8	32.5	32.5	33.2	34.0
	8H	28.4	29.0	29.0	29.7	30.5	33.0	33.7	33.7	34.4	35.2
	12H	28.7	29.3	29.4	30.0	30.8	34.5	35.1	35.2	35.8	36.6
12H	4H	27.3	28.0	27.9	28.7	29.4	29.7	30.5	30.4	31.1	31.9
	6H	28.5	29.1	29.2	29.8	30.6	31.9	32.6	32.6	33.2	34.0
	8H	29.1	29.7	29.8	30.4	31.2	33.3	33.8	34.0	34.5	35.3
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 / - 0.3				
2.0H		+ 0.2 / - 0.4					+ 0.2 / - 0.4				

CIE Pub.117, 957.6 lm Total Lamp Luminous Flux Correct (8log(F/F0) = -0.2)

C Range: 0 - 90DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:
Test Date:2019-04-17

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: FEN14WT-P7-G1 28LZ940 24V180S 1010L05	TYPE:	WEIGHT:
SPEC.:	DIM.: 1010	SERIAL No.:
MFR.:	SUR.:1*0.01	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	48	35	28	47	35	27	45	34	27	20
0.80	57	44	36	55	43	35	53	42	34	27
1.00	65	52	43	63	51	43	59	51	42	33
1.25	72	59	50	69	58	49	65	55	48	39
1.50	77	64	56	74	63	55	70	60	53	43
2.00	84	73	65	81	71	63	76	67	61	49
2.50	89	78	70	85	76	69	79	72	66	53
3.00	92	83	76	89	81	74	83	76	70	57
4.00	97	89	83	93	86	80	87	81	76	62
5.00	100	93	87	96	90	85	89	84	80	65
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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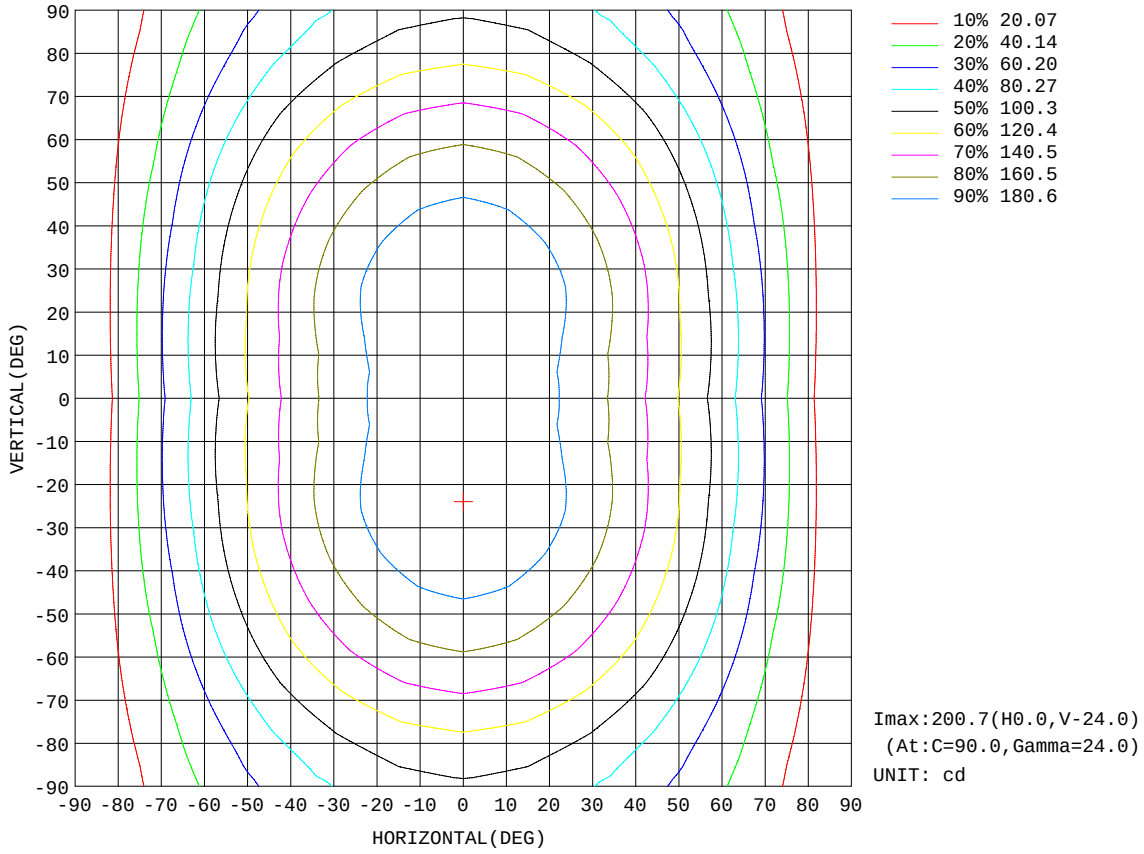
Operators:
Test Date:2019-04-17

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: FEN14WT-P7-G1 28LZ940 24V180S 1010L05	TYPE:	WEIGHT:
SPEC.:	DIM.: 1010	SERIAL No.:
MFR.:	SUR.:1*0.01	Shielding Angle:



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C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:
Test Date:2019-04-17

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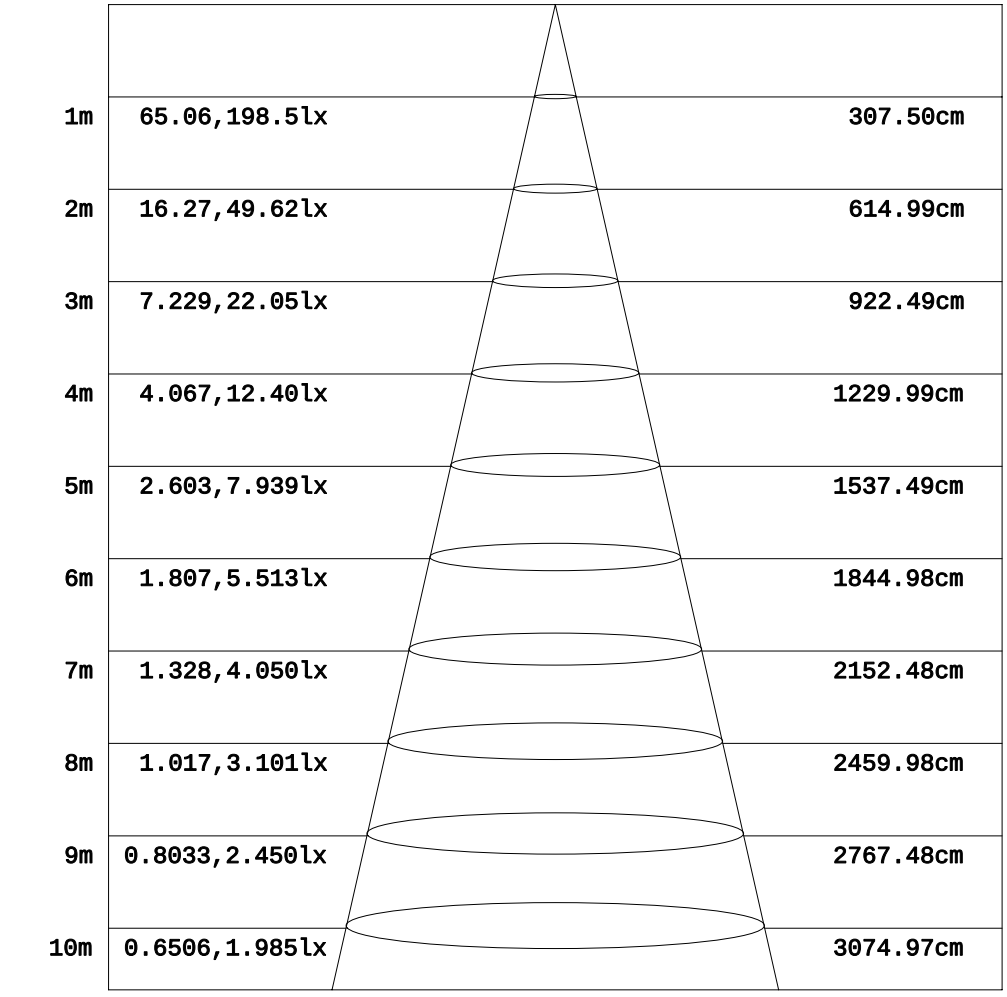
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.362
Humidity:65.0%
Test Distance:12.226m [K=1.0000]
Remarks:

AAI Figure

NAME: FEN14WT-P7-G1 28LZ940 24V180S 1010L05	TYPE:	WEIGHT:
SPEC.:	DIM.: 1010	SERIAL No.:
MFR.:	SUR.:1*0.01	Shielding Angle:

Flux out:484.7 lm

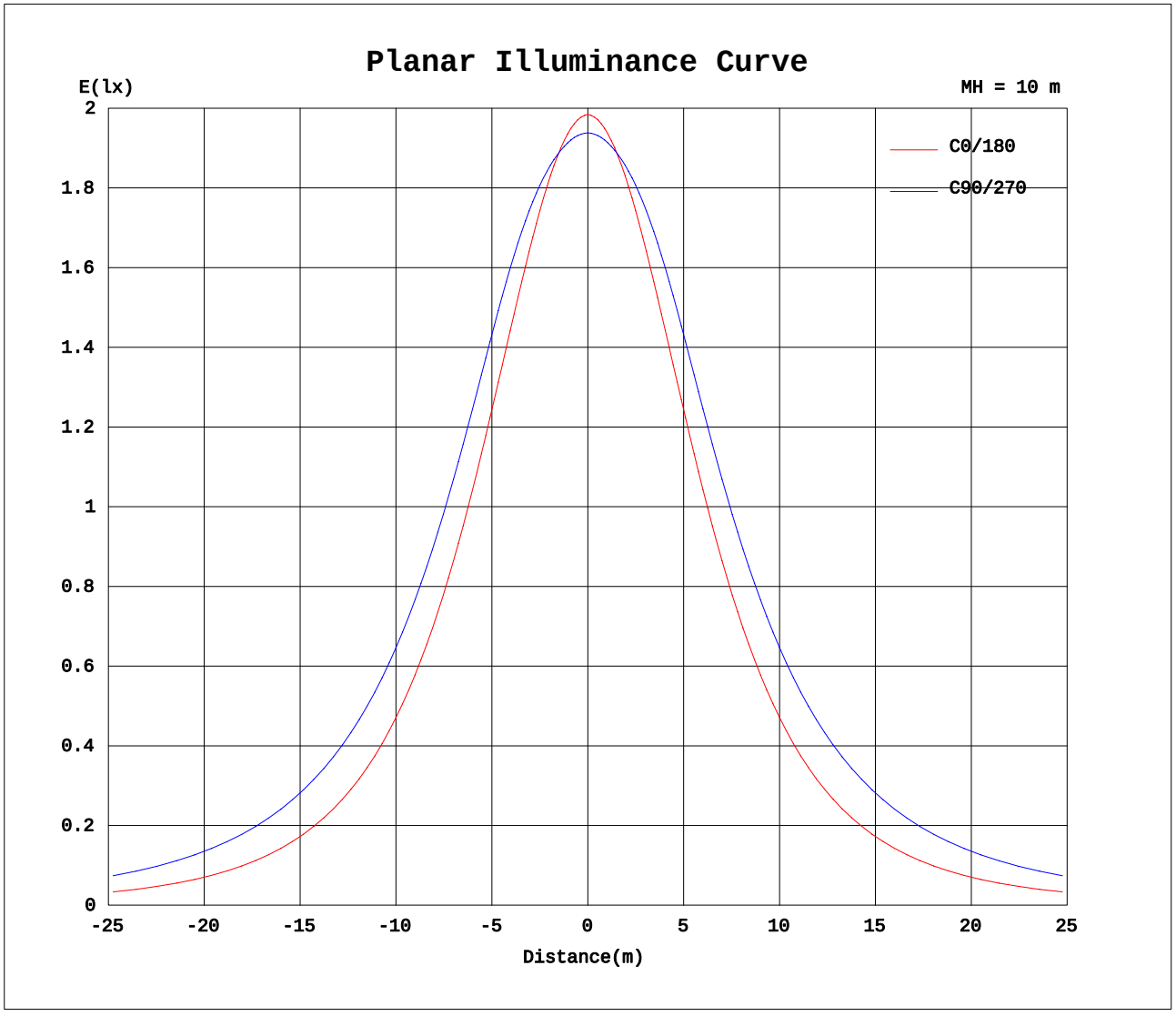


Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 90DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:
Test Date:2019-04-17

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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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: FEN14WT-P7-G1 28LZ940 24V180S 1010L05	TYPE:	WEIGHT:
SPEC.:	DIM.: 1010	SERIAL No.:
MFR.:	SUR.:1*0.01	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	198	196	196	195	195	194	194	194	195	195	196	196	198	196	196	195	195	194	194
5	197	196	195	195	195	194	194	194	195	195	195	196	197	196	195	195	195	194	194
10	194	193	194	194	195	196	196	196	195	194	194	193	194	193	194	194	195	196	196
15	190	189	191	193	196	197	198	197	196	193	191	189	190	189	191	193	196	197	198
20	184	184	187	191	196	199	200	199	196	191	187	184	184	184	187	191	196	199	200
25	176	177	182	189	195	199	201	199	195	189	182	177	176	177	182	189	195	199	201
30	167	169	177	186	192	197	198	197	192	186	177	169	167	169	177	186	192	197	198
35	157	160	170	180	187	192	194	192	187	180	170	160	157	160	170	180	187	192	194
40	146	150	162	173	181	187	189	187	181	173	162	150	146	150	162	173	181	187	189
45	133	139	153	164	173	180	183	180	173	164	153	139	133	139	153	164	173	180	183
50	120	127	142	154	165	172	176	172	165	154	142	127	120	127	142	154	165	172	176
55	105	114	129	143	155	164	167	164	155	143	129	114	105	114	129	143	155	164	167
60	89.9	100	116	132	145	154	158	154	145	132	116	100	89.9	100	116	132	145	154	158
65	73.8	85.5	102	120	134	144	148	144	134	120	102	85.5	73.8	85.5	102	120	134	144	148
70	57.3	69.8	88.0	107	122	133	137	133	122	107	88.0	69.8	57.3	69.8	88.0	107	122	133	137
75	40.6	54.0	74.0	94.0	110	122	126	122	110	94.0	74.0	54.0	40.6	54.0	74.0	94.0	110	122	126
80	24.1	38.8	60.8	82.1	99.0	111	115	111	99.0	82.1	60.8	38.8	24.1	38.8	60.8	82.1	99.0	111	115
85	11.0	26.2	50.1	72.1	89.5	101	106	101	89.5	72.1	50.1	26.2	11.0	26.2	50.1	72.1	89.5	101	106
90	2.08	18.5	42.0	63.7	80.7	92.3	96.1	92.3	80.7	63.7	42.0	18.5	2.08	18.5	42.0	63.7	80.7	92.3	96.1
95	0.88	9.20	21.8	41.5	61.7	78.0	85.6	78.0	61.7	41.5	21.8	9.20	0.88	9.20	21.8	41.5	61.7	78.0	85.6
100	0.99	6.70	23.8	40.8	57.5	72.6	81.1	72.6	57.5	40.8	23.8	6.70	0.99	6.70	23.8	40.8	57.5	72.6	81.1
105	1.16	3.98	23.4	41.7	57.9	70.3	76.4	70.3	57.9	41.7	23.4	3.98	1.16	3.98	23.4	41.7	57.9	70.3	76.4
110	1.38	1.92	18.7	39.8	54.9	66.4	70.7	66.4	54.9	39.8	18.7	1.92	1.38	1.92	18.7	39.8	54.9	66.4	70.7
115	1.59	1.72	13.2	33.7	50.4	61.3	64.8	61.3	50.4	33.7	13.2	1.72	1.59	1.72	13.2	33.7	50.4	61.3	64.8
120	1.74	1.88	8.34	25.1	42.3	53.4	57.3	53.4	42.3	25.1	8.34	1.88	1.74	1.88	8.34	25.1	42.3	53.4	57.3
125	1.88	2.02	3.20	16.9	31.1	41.8	45.1	41.8	31.1	16.9	3.20	2.02	1.88	2.02	3.20	16.9	31.1	41.8	45.1
130	2.01	2.15	2.32	10.4	21.2	30.1	33.7	30.1	21.2	10.4	2.32	2.15	2.01	2.15	2.32	10.4	21.2	30.1	33.7
135	2.13	2.28	2.40	4.09	13.2	19.9	22.6	19.9	13.2	4.09	2.40	2.28	2.13	2.28	2.40	4.09	13.2	19.9	22.6
140	2.24	2.40	2.49	2.85	5.82	11.6	13.6	11.6	5.82	2.85	2.49	2.40	2.24	2.40	2.49	2.85	5.82	11.6	13.6
145	2.36	2.52	2.62	2.93	3.18	4.25	5.71	4.25	3.18	2.93	2.62	2.52	2.36	2.52	2.62	2.93	3.18	4.25	5.71
150	2.47	2.64	2.73	2.99	3.18	3.24	3.11	3.24	3.18	2.99	2.73	2.64	2.47	2.64	2.73	2.99	3.18	3.24	3.11
155	2.56	2.76	2.79	3.06	3.18	3.21	3.11	3.21	3.18	3.06	2.79	2.76	2.56	2.76	2.79	3.06	3.18	3.21	3.11
160	2.67	2.87	2.88	3.07	3.18	3.19	3.10	3.19	3.18	3.07	2.88	2.87	2.67	2.87	2.88	3.07	3.18	3.19	3.10
165	2.81	2.99	2.97	3.11	3.18	3.19	3.10	3.19	3.18	3.11	2.97	2.99	2.81	2.99	2.97	3.11	3.18	3.19	3.10
170	2.99	3.13	3.08	3.19	3.18	3.21	3.12	3.21	3.18	3.19	3.08	3.13	2.99	3.13	3.08	3.19	3.18	3.21	3.12
175	3.16	3.24	3.18	3.31	3.25	3.25	3.17	3.25	3.25	3.31	3.18	3.24	3.16	3.24	3.18	3.31	3.25	3.25	3.17
180	3.28	3.28	3.28	3.38	3.38	3.37	3.38	3.37	3.38	3.38	3.28	3.28	3.28	3.28	3.28	3.38	3.38	3.37	3.38

C Range: 0 - 90DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:
Test Date:2019-04-17

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: FEN14WT-P7-G1 28LZ940 24V180S 1010L05	TYPE:	WEIGHT:
SPEC.:	DIM.: 1010	SERIAL No.:
MFR.:	SUR.:1*0.01	Shielding Angle:

Table--2 UNIT: cd

γ (DEG) \ C(DEG)	285	300	315	330	345														
0	194	195	195	196	196														
5	194	195	195	195	196														
10	196	195	194	194	193														
15	197	196	193	191	189														
20	199	196	191	187	184														
25	199	195	189	182	177														
30	197	192	186	177	169														
35	192	187	180	170	160														
40	187	181	173	162	150														
45	180	173	164	153	139														
50	172	165	154	142	127														
55	164	155	143	129	114														
60	154	145	132	116	100														
65	144	134	120	102	85.5														
70	133	122	107	88.0	69.8														
75	122	110	94.0	74.0	54.0														
80	111	99.0	82.1	60.8	38.8														
85	101	89.5	72.1	50.1	26.2														
90	92.3	80.7	63.7	42.0	18.5														
95	78.0	61.7	41.5	21.8	9.20														
100	72.6	57.5	40.8	23.8	6.70														
105	70.3	57.9	41.7	23.4	3.98														
110	66.4	54.9	39.8	18.7	1.92														
115	61.3	50.4	33.7	13.2	1.72														
120	53.4	42.3	25.1	8.34	1.88														
125	41.8	31.1	16.9	3.20	2.02														
130	30.1	21.2	10.4	2.32	2.15														
135	19.9	13.2	4.09	2.40	2.28														
140	11.6	5.82	2.85	2.49	2.40														
145	4.25	3.18	2.93	2.62	2.52														
150	3.24	3.18	2.99	2.73	2.64														
155	3.21	3.18	3.06	2.79	2.76														
160	3.19	3.18	3.07	2.88	2.87														
165	3.19	3.18	3.11	2.97	2.99														
170	3.21	3.18	3.19	3.08	3.13														
175	3.25	3.25	3.31	3.18	3.24														
180	3.37	3.38	3.38	3.28	3.28														

C Range: 0 - 90DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:
Test Date:2019-04-17

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: