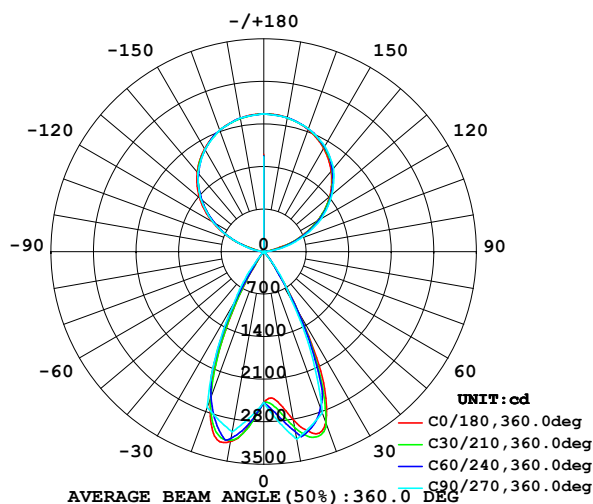


LUMINAIRE PHOTOMETRIC TEST REPORT

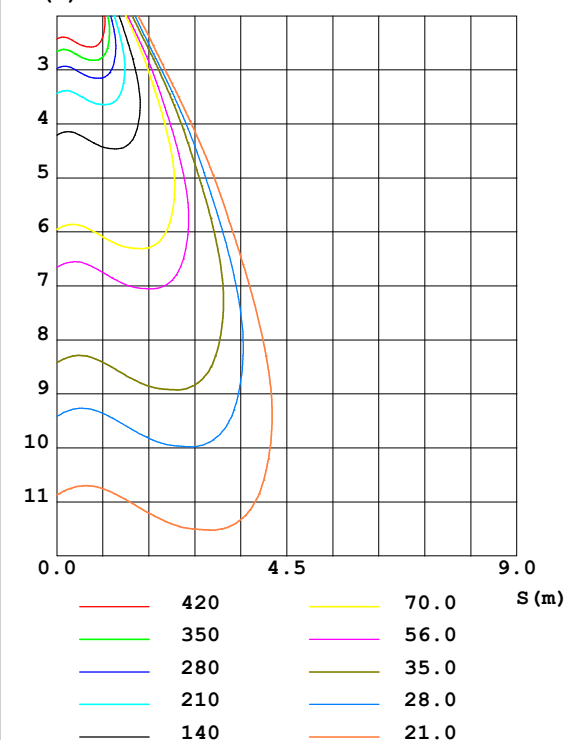
NAME: FS0006	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: EVERFINE	SUR.:	PROTECTION ANGLE:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 144.47 lm/W			
MODEL	2830	I _{max} (cd)	3269	S/MH(C0/180)	0.85
NOMINAL POWER(W)	60	LOR(%)	100.0	S/MH(C90/270)	0.81
RATED VOLTAGE(V)	220.0	TOTAL FLUX(lm)	8552.8	η UP,DN(C0-180)	38.2,13.1
NOMINAL FLUX(lm)	8552.81	CIE CLASS	SEMI-IND.	η UP,DN(C180-360)	35.8,12.9
LAMPS INSIDE	1	η up(%)	74.1	CIBSE SHR NOM	0.50
TEST VOLTAGE(V)	220.0	η down(%)	25.9	CIBSE SHR MAX	0.50

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



C0 PLANE ISOLUX DIAGRAM (UNIT:lx)



C Range: 0 - 360DEG
C Interval: 5.0DEG
Test Speed: MEDIUM
Temperature:25.3DEG
Operators:DAMIN
Test Date:2026-05-09

γ Range: 0 - 180DEG
γ Interval: 0.5DEG
Test System:EVERFINE GO-2000_V1 SYSTEM V2.0.280
Humidity:65.0%
Test Distance:8.100m [K=1.2346]
Remarks:

ZONAL FLUX DIAGRAM

ZONAL FLUX DIAGRAM:

γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Φ zone	Φ total	%lum,lamp
5	2462	2658	2807	2918	2876	2878	2746	2615	0- 5	63.40	63.40	0.74,0.74
10	2808	2971	3134	3205	3170	3141	3011	2888	5- 10	209.1	272.5	3.19,3.19
15	3093	3153	2978	3130	3139	3072	2868	3056	10- 15	364.4	636.9	7.45,7.45
20	2987	2792	2821	2523	2568	2505	2724	2732	15- 20	475.6	1112	13,13
25	2287	2101	1862	1715	1653	1743	1852	2082	20- 25	485.6	1598	18.7,18.7
30	1126	1149	903.0	829.2	689.8	893.4	980.4	1176	25- 30	354.6	1953	22.8,22.8
35	367.3	445.3	468.2	252.9	159.5	300.4	509.8	463.3	30- 35	174.3	2127	24.9,24.9
40	114.8	108.4	33.32	38.34	9.171	48.24	39.09	117.0	35- 40	64.58	2192	25.6,25.6
45	5.915	34.54	22.09	12.95	2.332	11.57	20.25	34.99	40- 45	13.84	2205	25.8,25.8
50	2.374	7.597	10.85	5.335	1.314	1.596	1.400	2.415	45- 50	3.386	2209	25.8,25.8
55	1.636	6.339	9.650	4.486	0.9892	0.9953	1.173	1.483	50- 55	1.602	2210	25.8,25.8
60	1.273	5.965	8.452	4.291	0.8564	0.7154	0.9470	0.9626	55- 60	1.388	2212	25.9,25.9
65	1.026	6.193	8.226	4.623	0.7178	0.7091	0.9230	0.9093	60- 65	1.371	2213	25.9,25.9
70	0.8206	6.477	8.000	5.006	0.6454	0.7201	0.8990	0.8917	65- 70	1.432	2215	25.9,25.9
75	0.7663	6.707	7.623	5.399	0.5369	0.7712	0.8989	0.8915	70- 75	1.516	2216	25.9,25.9
80	0.7687	6.631	7.246	5.563	0.4826	0.7927	0.8988	0.9942	75- 80	1.614	2218	25.9,25.9
85	0.7712	2.700	0	2.319	0.4583	0.3295	0	0.4360	80- 85	1.325	2219	25.9,25.9
90	0.8024	0	0	0	1.344	0	0	0	85- 90	0.3233	2219	25.9,25.9
95	18.87	19.86	0	27.21	12.29	11.47	0.0000	11.02	90- 95	2.103	2222	26,26
100	89.47	148.3	216.8	172.4	53.98	97.99	97.87	99.86	95-100	32.50	2254	26.4,26.4
105	255.9	331.4	431.2	363.6	159.1	238.7	287.8	241.6	100-105	106.0	2360	27.6,27.6
110	561.3	562.5	645.7	583.2	491.1	456.2	477.8	463.3	105-110	215.0	2575	30.1,30.1
115	793.4	795.6	872.4	806.9	736.2	679.2	716.5	695.5	110-115	329.6	2905	34,34
120	1025	1025	1099	1030	969.4	909.6	955.3	934.9	115-120	428.8	3333	39,39
125	1234	1231	1283	1235	1187	1127	1155	1149	120-125	507.8	3841	44.9,44.9
130	1418	1428	1466	1433	1379	1339	1355	1352	125-130	564.8	4406	51.5,51.5
135	1581	1597	1627	1596	1553	1512	1521	1530	130-135	598.3	5004	58.5,58.5
140	1727	1758	1787	1754	1705	1680	1686	1701	135-140	609.0	5613	65.6,65.6
145	1857	1882	1899	1875	1839	1815	1814	1829	140-145	596.2	6210	72.6,72.6
150	1968	1991	2011	1981	1953	1943	1941	1945	145-150	562.3	6772	79.2,79.2
155	2062	2081	2083	2066	2048	2046	2035	2042	150-155	508.9	7281	85.1,85.1
160	2139	2145	2154	2130	2126	2120	2128	2118	155-160	439.4	7720	90.3,90.3
165	2198	2202	2197	2189	2186	2187	2181	2188	160-165	356.0	8076	94.4,94.4
170	2239	2236	2239	2227	2231	2226	2234	2229	165-170	262.2	8338	97.5,97.5
175	2263	2255	2253	2252	2259	2252	2250	2253	170-175	160.4	8499	99.4,99.4
180	2267	2267	2267	2267	2267	2267	2267	2267	175-180	54.02	8553	100,100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

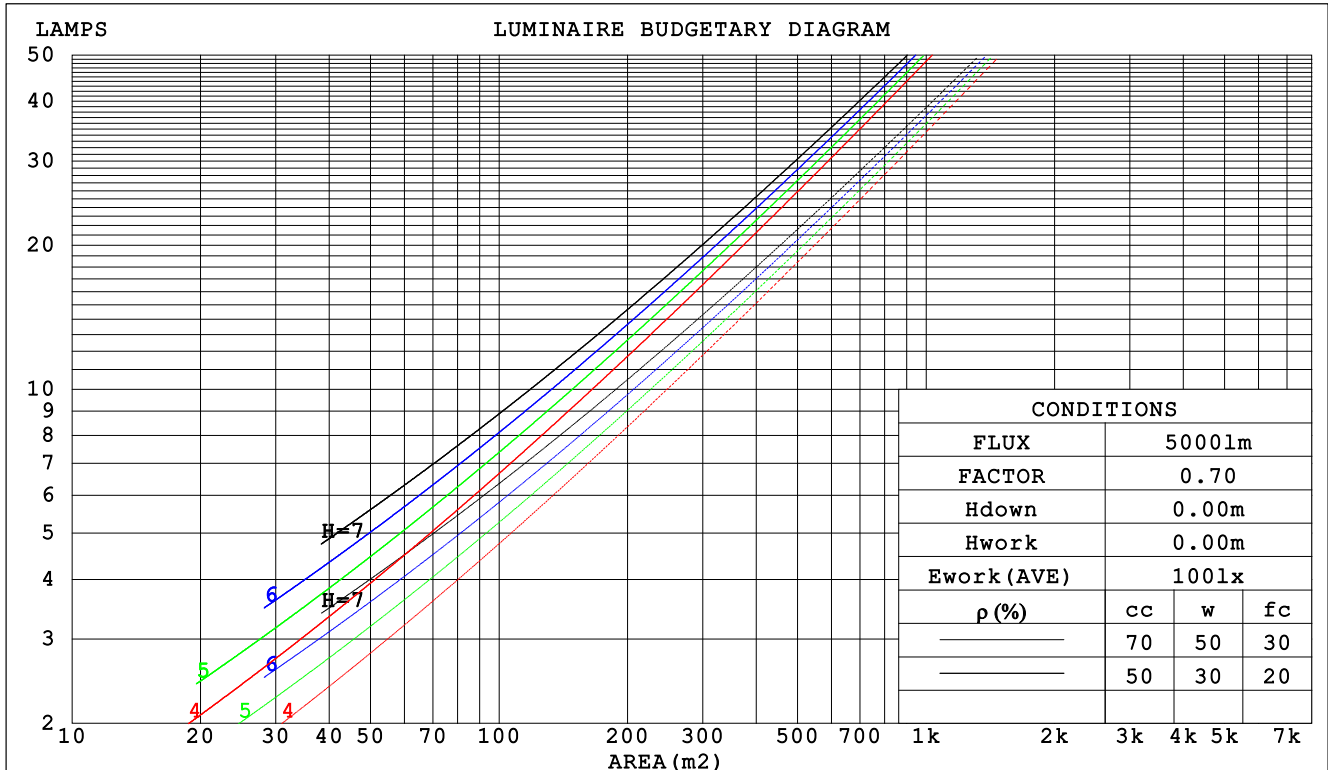
C Range: 0 - 360DEG
C Interval: 5.0DEG
Test Speed: MEDIUM
Temperature:25.3DEG
Operators:DAMIN
Test Date:2026-05-09

γ Range: 0 - 180DEG
γ Interval: 0.5DEG
Test System:EVERFINE GO-2000_V1 SYSTEM V2.0.280
Humidity:65.0%
Test Distance:8.100m [K=1.2346]
Remarks:

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

NAME: FS0006	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: EVERFINE	SUR.:	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	1.01	1.01	1.01	.90	.90	.90	.70	.70	.70	.51	.51	.51	.34	.34	.34	.26
1.0	.90	.87	.84	.81	.78	.76	.63	.61	.60	.47	.46	.45	.32	.32	.31	.25
2.0	.81	.75	.71	.72	.68	.65	.57	.55	.52	.43	.42	.40	.30	.30	.29	.23
3.0	.72	.66	.61	.65	.60	.56	.52	.49	.46	.40	.38	.36	.29	.28	.27	.22
4.0	.65	.59	.54	.59	.54	.49	.48	.44	.41	.37	.35	.33	.27	.26	.25	.21
5.0	.59	.53	.48	.54	.48	.44	.44	.40	.37	.34	.32	.30	.25	.24	.23	.20
6.0	.54	.47	.42	.49	.44	.39	.40	.36	.33	.32	.29	.27	.24	.23	.22	.19
7.0	.50	.43	.38	.45	.40	.36	.37	.33	.30	.30	.27	.25	.23	.21	.20	.18
8.0	.46	.39	.35	.42	.36	.32	.35	.31	.28	.28	.25	.23	.22	.20	.19	.17
9.0	.42	.36	.31	.39	.33	.30	.32	.28	.26	.26	.24	.22	.21	.19	.18	.16
10.0	.39	.33	.29	.36	.31	.27	.30	.26	.24	.25	.22	.20	.20	.18	.17	.15



C Range: 0 - 360DEG
C Interval: 5.0DEG
Test Speed: MEDIUM
Temperature:25.3DEG
Operators:DAMIN
Test Date:2026-05-09

γ Range: 0 - 180DEG
 γ Interval: 0.5DEG
Test System:EVERFINE GO-2000_V1 SYSTEM V2.0.280
Humidity:65.0%
Test Distance:8.100m [K=1.2346]
Remarks:

WEC AND CCEC

NAME: FS0006	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: EVERFINE	SUR.:	PROTECTION ANGLE:

pcc	80%			70%			50%			30%			10%			0
pw	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
pfc	20%			20%			20%			20%			20%			0
RCR	RCR:Room Cavity Ratio						Wall Exitance Coefficients (WEC)									
0.0																
1.0	.233	.132	.042	.204	.116	.037	.149	.085	.027	.099	.057	.018	.052	.030	.010	
2.0	.215	.118	.036	.189	.104	.032	.139	.077	.024	.093	.052	.016	.050	.028	.009	
3.0	.200	.106	.032	.175	.094	.028	.130	.070	.021	.087	.048	.015	.048	.027	.008	
4.0	.186	.097	.028	.163	.086	.025	.121	.064	.019	.082	.044	.013	.046	.025	.008	
5.0	.173	.088	.026	.153	.079	.023	.114	.059	.017	.078	.041	.012	.044	.024	.007	
6.0	.162	.081	.023	.143	.072	.021	.107	.055	.016	.074	.038	.011	.042	.022	.007	
7.0	.153	.075	.021	.135	.067	.019	.101	.051	.015	.070	.036	.010	.041	.021	.006	
8.0	.144	.070	.020	.127	.063	.018	.096	.048	.014	.067	.034	.010	.039	.020	.006	
9.0	.136	.066	.018	.120	.059	.016	.091	.045	.013	.064	.032	.009	.037	.019	.005	
10.0	.129	.062	.017	.114	.055	.015	.087	.042	.012	.061	.030	.009	.036	.018	.005	

pcc	80%			70%			50%			30%			10%			0
pw	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
pfc	20%			20%			20%			20%			20%			0
RCR	RCR:Room Cavity Ratio						Ceiling Cavity Exitance Coefficients(CCEC)									
0.0	.755	.755	.755	.645	.645	.645	.440	.440	.440	.253	.253	.253	.081	.081	.081	
1.0	.744	.726	.709	.636	.623	.610	.435	.428	.422	.251	.248	.246	.080	.080	.079	
2.0	.735	.705	.680	.629	.607	.588	.431	.420	.410	.249	.244	.240	.080	.079	.078	
3.0	.727	.690	.660	.623	.595	.572	.428	.413	.401	.247	.241	.237	.079	.078	.077	
4.0	.719	.678	.646	.617	.586	.561	.425	.408	.395	.246	.239	.234	.079	.078	.077	
5.0	.713	.669	.636	.612	.579	.553	.422	.404	.391	.244	.237	.232	.079	.077	.076	
6.0	.707	.661	.629	.608	.573	.547	.419	.401	.387	.243	.236	.230	.078	.077	.076	
7.0	.701	.655	.623	.603	.568	.543	.417	.398	.385	.242	.235	.229	.078	.077	.076	
8.0	.696	.650	.619	.599	.564	.539	.415	.396	.383	.241	.234	.228	.078	.077	.075	
9.0	.692	.646	.615	.596	.561	.537	.413	.394	.381	.240	.233	.227	.078	.076	.075	
10.0	.687	.642	.613	.592	.558	.535	.411	.393	.380	.240	.232	.227	.078	.076	.075	

C Range: 0 - 360DEG
C Interval: 5.0DEG
Test Speed: MEDIUM
Temperature:25.3DEG
Operators:DAMIN
Test Date:2026-05-09

γ Range: 0 - 180DEG
γ Interval: 0.5DEG
Test System:EVERFINE GO-2000_V1 SYSTEM V2.0.280
Humidity:65.0%
Test Distance:8.100m [K=1.2346]
Remarks:

Uncorrected UGR Table

NAME: FS0006					TYPE:					WEIGHT:				
SPEC.:					DIM.:					SERIAL No.:				
MFR.: EVERFINE					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	2.4	3.1	3.5	4.1	5.5	2.7	3.3	3.7	4.3	5.7				
3H	2.1	2.6	3.2	3.7	5.1	2.4	3.0	3.5	4.0	5.5				
4H	1.9	2.4	3.0	3.5	4.9	2.3	2.8	3.4	3.9	5.4				
6H	1.7	2.2	2.8	3.3	4.8	2.3	2.8	3.4	3.9	5.4				
8H	1.6	2.1	2.7	3.2	4.7	2.3	2.8	3.4	3.8	5.3				
12H	1.5	2.0	2.6	3.1	4.6	2.2	2.6	3.3	3.7	5.2				
4H 2H	1.9	2.4	3.0	3.5	5.0	2.1	2.7	3.2	3.7	5.2				
3H	1.5	2.0	2.7	3.1	4.6	1.9	2.3	3.0	3.4	4.9				
4H	1.3	1.7	2.5	2.9	4.4	1.9	2.3	3.0	3.4	4.9				
6H	1.2	1.5	2.3	2.7	4.2	2.0	2.3	3.1	3.4	5.0				
8H	1.1	1.5	2.3	2.6	4.2	2.0	2.3	3.2	3.4	5.0				
12H	1.1	1.4	2.3	2.5	4.1	1.9	2.2	3.1	3.3	4.9				
8H 4H	1.1	1.5	2.3	2.6	4.2	1.6	1.9	2.8	3.1	4.6				
6H	1.1	1.4	2.3	2.5	4.1	1.9	2.1	3.1	3.3	4.9				
8H	1.2	1.4	2.4	2.6	4.2	2.0	2.2	3.1	3.3	5.0				
12H	1.4	1.6	2.6	2.7	4.3	1.9	2.1	3.1	3.2	4.9				
12H 4H	1.1	1.4	2.2	2.5	4.1	1.5	1.8	2.7	3.0	4.6				
6H	1.1	1.3	2.3	2.5	4.1	1.9	2.1	3.0	3.2	4.8				
8H	1.3	1.4	2.4	2.6	4.2	2.0	2.1	3.1	3.3	4.9				
Variations with the observer position at spacings:														
S = 1.0H	+ 3.3 / - 3.5					+ 3.0 / - 3.1								
1.5H	+ 5.8 / - 3.6					+ 5.4 / - 3.1								
2.0H	+ 0.3 / - 0.3					+ 0.3 / - 0.2								

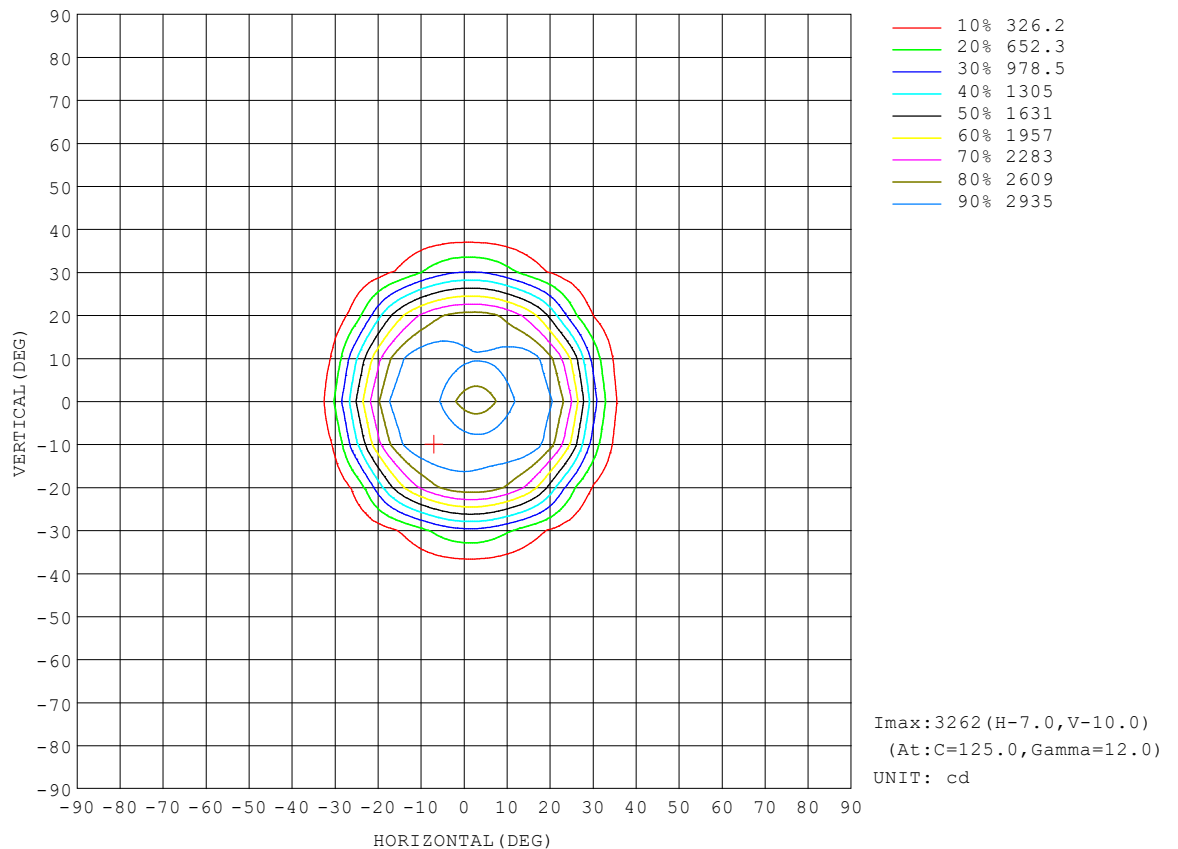
CIE Pub.117 Corrected 8553 lm Total Lamp Luminous Flux. (8log(F/F0) = 7.5)

C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: MEDIUM
 Temperature: 25.3DEG
 Operators: DAMIN
 Test Date: 2026-05-09

γ Range: 0 - 180DEG
 γ Interval: 0.5DEG
 Test System: EVERFINE GO-2000_V1 SYSTEM V2.0.280
 Humidity: 65.0%
 Test Distance: 8.100m [K=1.2346]
 Remarks:

ISOCANDELA DIAGRAM

NAME: FS0006	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: EVERFINE	SUR.:	PROTECTION ANGLE:

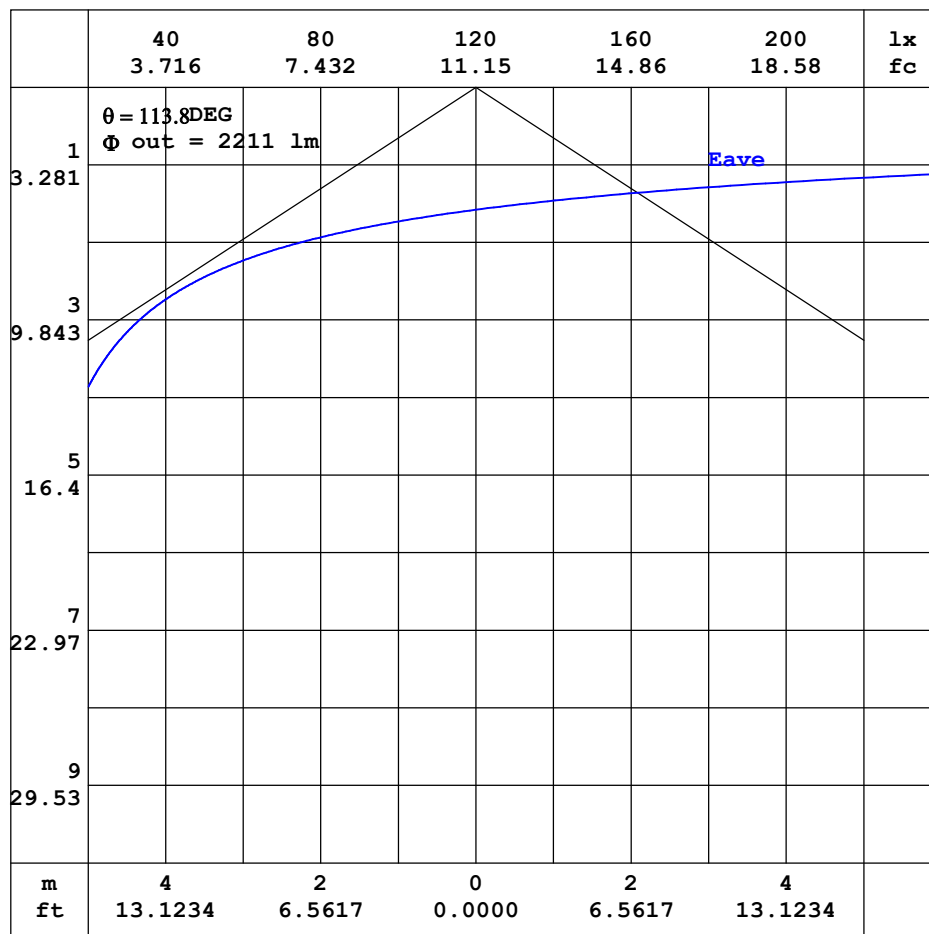


C Range: 0 - 360DEG
C Interval: 5.0DEG
Test Speed: MEDIUM
Temperature: 25.3DEG
Operators: DAMIN
Test Date: 2026-05-09

γ Range: 0 - 180DEG
 γ Interval: 0.5DEG
Test System: EVERFINE GO-2000_V1 SYSTEM V2.0.280
Humidity: 65.0%
Test Distance: 8.100m [K=1.2346]
Remarks:

AAI CURVES

NAME: FS0006	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: EVERFINE	SUR.:	PROTECTION ANGLE:



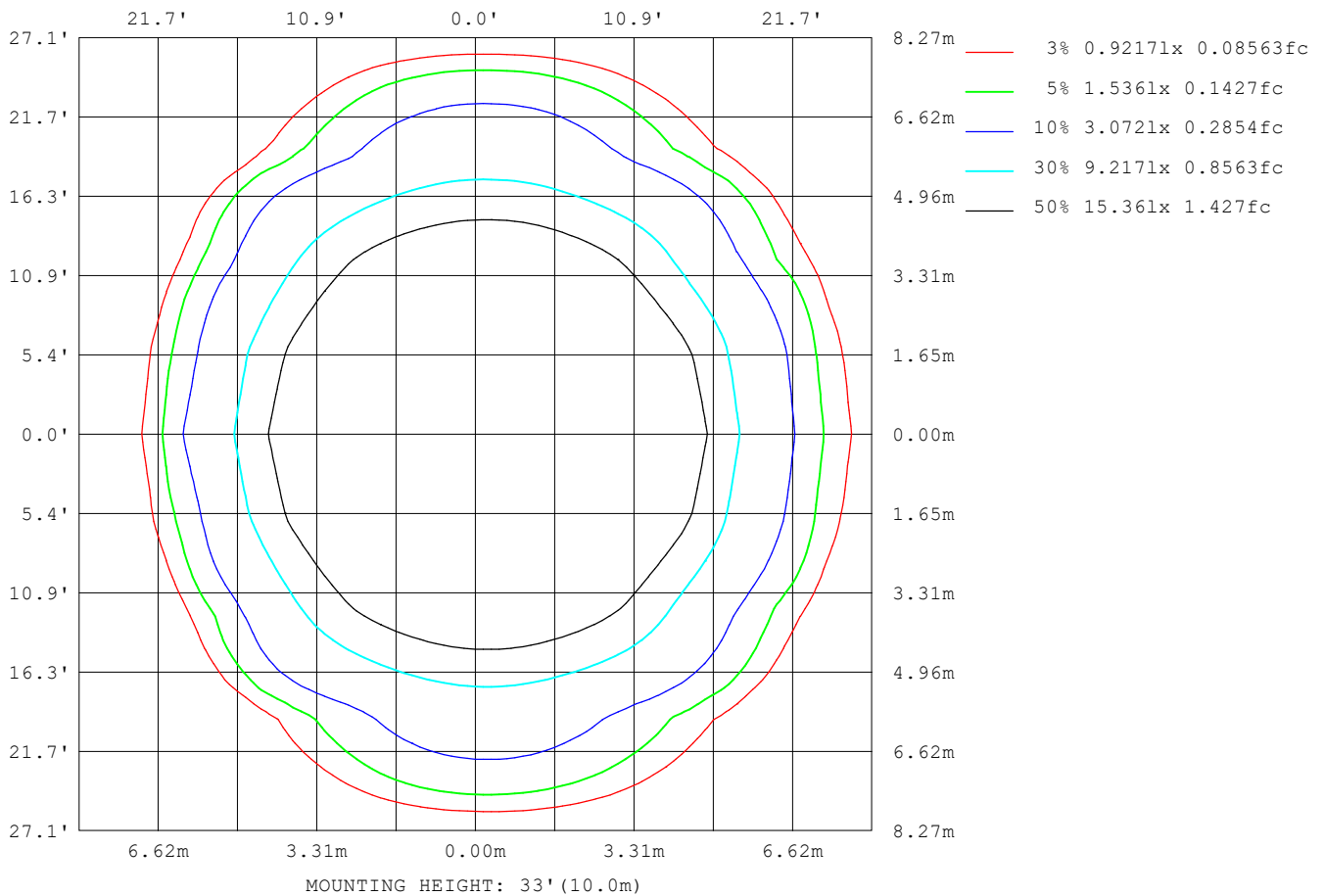
Note: The Curves indicate the illuminated area and the average illuminance when the luminaire is at different distance.

C Range: 0 - 360DEG
C Interval: 5.0DEG
Test Speed: MEDIUM
Temperature: 25.3DEG
Operators: DAMIN
Test Date: 2026-05-09

γ Range: 0 - 180DEG
 γ Interval: 0.5DEG
Test System: EVERFINE GO-2000_V1 SYSTEM V2.0.280
Humidity: 65.0%
Test Distance: 8.100m [K=1.2346]
Remarks:

ISOLUX DIAGRAM

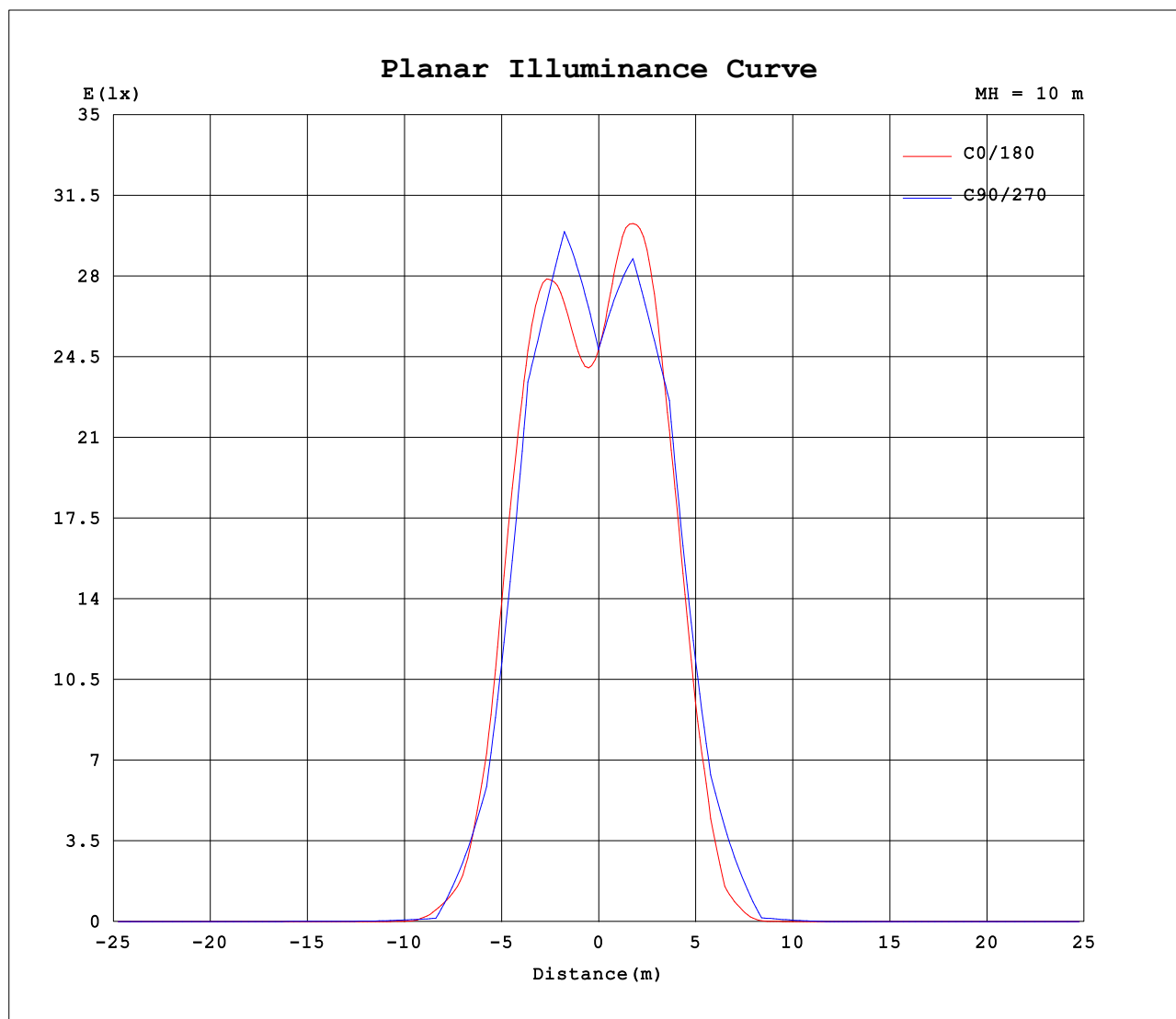
NAME: FS0006	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: EVERFINE	SUR.:	PROTECTION ANGLE:



C Range: 0 - 360DEG
C Interval: 5.0DEG
Test Speed: MEDIUM
Temperature: 25.3DEG
Operators: DAMIN
Test Date: 2026-05-09

γ Range: 0 - 180DEG
 γ Interval: 0.5DEG
Test System: EVERFINE GO-2000_V1 SYSTEM V2.0.280
Humidity: 65.0%
Test Distance: 8.100m [K=1.2346]
Remarks:

Planar Illuminance Curve



C Range: 0 - 360DEG
C Interval: 5.0DEG
Test Speed: MEDIUM
Temperature: 25.3DEG
Operators: DAMIN
Test Date: 2026-05-09

γ Range: 0 - 180DEG
 γ Interval: 0.5DEG
Test System: EVERFINE GO-2000_V1 SYSTEM V2.0.280
Humidity: 65.0%
Test Distance: 8.100m [K=1.2346]
Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

NAME: FS0006	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: EVERFINE	SUR.:	PROTECTION ANGLE:

Table--1

UNIT: cd

C (DEG) γ (DEG)	0	5	10	15	20	25	30	35	40	45	50	55	60	65	70	75	80	85	90
0	2480	2480	2480	2480	2480	2480	2480	2480	2480	2480	2480	2480	2480	2480	2480	2480	2480	2480	2480
5	2462	2489	2515	2539	2562	2583	2602	2620	2639	2658	2674	2691	2709	2725	2742	2760	2776	2793	2807
10	2808	2839	2865	2887	2906	2923	2937	2950	2961	2971	2985	2999	3012	3031	3051	3071	3092	3114	3134
15	3093	3101	3106	3113	3125	3141	3164	3185	3205	3153	3093	3046	3009	2986	2971	2968	2968	2972	2978
20	2987	2947	2922	2918	2933	2970	2996	2911	2843	2792	2756	2736	2739	2757	2785	2813	2831	2834	2821
25	2287	2214	2181	2191	2238	2217	2138	2091	2082	2101	2140	2123	2064	2012	1970	1939	1913	1886	1862
30	1126	1078	1071	1097	1119	1112	1095	1066	1073	1149	1180	1153	1093	1032	983	954	940	923	903
35	367	352	367	402	399	390	354	374	420	445	418	330	360	396	433	457	474	477	468
40	115	107	112	115	110	106	115	118	114	108	129	139	143	140	124	98.3	68.3	43.6	33.3
45	5.91	6.14	7.14	9.13	11.4	17.1	22.8	18.7	26.1	34.5	37.6	26.1	17.9	20.1	22.0	23.2	23.3	22.8	22.1
50	2.37	2.35	2.42	2.54	2.88	3.62	4.46	6.02	8.35	7.60	8.83	10.2	11.7	12.4	12.6	12.2	11.6	11.1	10.8
55	1.64	1.58	1.59	1.65	1.98	2.51	3.40	4.31	5.33	6.34	7.17	7.65	8.13	8.66	9.08	9.39	9.59	9.67	9.65
60	1.27	1.22	1.24	1.39	1.71	2.47	3.30	4.26	5.17	5.97	6.67	7.27	7.76	8.12	8.36	8.49	8.56	8.52	8.45
65	1.03	0.98	1.05	1.27	1.97	2.80	3.75	4.64	5.47	6.19	6.79	7.23	7.56	7.83	8.02	8.16	8.25	8.26	8.23
70	0.82	0.80	0.96	1.55	2.49	3.48	4.46	5.29	5.99	6.48	6.88	7.21	7.48	7.69	7.83	7.95	8.00	8.01	8.00
75	0.77	0.77	1.22	2.32	3.49	4.56	5.33	5.86	6.32	6.71	6.96	7.16	7.31	7.44	7.54	7.61	7.64	7.64	7.62
80	0.77	0.91	2.25	3.83	4.89	5.55	6.01	6.24	6.45	6.63	6.79	6.93	7.04	7.14	7.21	7.26	7.27	7.27	7.25
85	0.77	2.18	4.61	5.55	5.85	6.06	6.13	4.64	3.54	2.70	2.03	1.50	1.07	0.73	0.46	0.25	0.11	0.03	0.00
90	0.80	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
95	18.9	16.1	15.0	15.0	13.7	20.9	14.9	12.0	20.1	19.9	17.6	19.6	20.3	15.7	11.3	6.87	3.24	0.82	0.00
100	89.5	87.8	85.5	83.4	80.3	94.4	85.5	106	137	148	145	161	185	192	203	210	217	218	217
105	256	257	253	263	276	284	320	313	326	331	337	360	382	398	410	417	425	429	431
110	561	565	569	570	565	571	568	563	559	563	573	586	601	614	623	627	634	641	646
115	793	812	814	818	807	804	803	802	793	796	810	827	838	847	854	857	862	869	872
120	1025	1037	1036	1035	1042	1030	1030	1020	1019	1025	1032	1045	1057	1068	1076	1082	1087	1095	1099
125	1234	1238	1238	1240	1242	1247	1235	1235	1229	1231	1241	1258	1268	1273	1277	1279	1280	1282	1283
130	1418	1419	1426	1424	1428	1431	1435	1425	1424	1428	1430	1436	1446	1455	1463	1467	1469	1468	1466
135	1581	1582	1597	1594	1600	1599	1601	1609	1600	1597	1599	1608	1613	1618	1621	1625	1627	1627	1627
140	1727	1729	1740	1744	1746	1755	1749	1750	1755	1758	1754	1754	1757	1763	1769	1776	1781	1785	1787
145	1857	1858	1866	1879	1875	1877	1885	1881	1879	1882	1887	1894	1893	1891	1893	1895	1897	1898	1899
150	1968	1968	1973	1983	1987	1984	1985	1991	1995	1991	1991	1993	1995	1998	2002	2006	2009	2010	2011
155	2062	2061	2063	2068	2075	2077	2074	2074	2076	2081	2085	2085	2083	2083	2083	2083	2083	2083	2083
160	2139	2136	2136	2138	2141	2145	2149	2147	2145	2145	2146	2148	2149	2152	2153	2154	2155	2154	2154
165	2198	2195	2193	2193	2193	2195	2198	2200	2203	2202	2201	2200	2200	2199	2199	2198	2198	2197	2197
170	2239	2237	2235	2234	2233	2233	2234	2234	2235	2236	2236	2237	2238	2239	2239	2239	2239	2239	2239
175	2263	2262	2260	2259	2258	2258	2257	2256	2256	2255	2255	2255	2254	2254	2254	2253	2253	2253	2253
180	2267	2267	2267	2267	2267	2267	2267	2267	2267	2267	2267	2267	2267	2267	2267	2267	2267	2267	2267

C Range: 0 - 360DEG
C Interval: 5.0DEG
Test Speed: MEDIUM
Temperature:25.3DEG
Operators:DAMIN
Test Date:2026-05-09

γ Range: 0 - 180DEG
γ Interval: 0.5DEG
Test System:EVERFINE GO-2000_V1 SYSTEM V2.0.280
Humidity:65.0%
Test Distance:8.100m [K=1.2346]
Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

NAME: FS0006	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: EVERFINE	SUR.:	PROTECTION ANGLE:

Table--2

UNIT: cd

C (DEG) γ (DEG)	95	100	105	110	115	120	125	130	135	140	145	150	155	160	165	170	175	180	185
0	2480	2480	2480	2480	2480	2480	2480	2480	2480	2480	2480	2480	2480	2480	2480	2480	2480	2480	2480
5	2825	2839	2854	2868	2880	2893	2904	2912	2918	2921	2924	2924	2922	2919	2912	2903	2891	2876	2887
10	3155	3171	3187	3198	3204	3208	3209	3207	3205	3200	3195	3189	3184	3180	3177	3175	3173	3170	3168
15	2985	2992	3001	3011	3025	3042	3063	3092	3130	3155	3120	3093	3073	3066	3066	3080	3105	3139	3102
20	2790	2745	2696	2650	2607	2571	2549	2533	2523	2518	2534	2569	2533	2490	2472	2479	2512	2568	2511
25	1839	1818	1802	1798	1801	1814	1818	1786	1715	1657	1626	1622	1630	1605	1556	1550	1582	1653	1589
30	878	853	835	834	852	885	909	895	829	715	671	685	684	651	605	603	628	690	642
35	451	421	382	333	285	239	210	265	253	226	184	172	165	159	158	146	146	160	150
40	41.0	60.0	80.1	92.8	96.0	91.5	78.4	57.5	38.3	45.7	45.9	33.5	24.0	20.6	15.4	11.1	9.66	9.17	9.89
45	21.7	20.8	19.3	17.2	15.0	12.7	15.2	16.5	12.9	8.29	5.76	5.13	3.72	3.00	2.60	2.43	2.32	2.33	2.27
50	10.9	11.1	11.2	10.8	10.1	8.98	7.87	6.70	5.34	4.37	3.26	2.35	1.87	1.55	1.40	1.37	1.34	1.31	1.31
55	9.54	9.28	8.89	8.36	7.70	6.93	6.18	5.43	4.49	3.47	2.53	1.88	1.37	1.11	0.94	0.98	1.01	0.99	1.04
60	8.35	8.20	7.96	7.62	7.17	6.60	5.91	5.13	4.29	3.45	2.62	1.83	1.32	0.94	0.77	0.74	0.83	0.86	0.91
65	8.11	7.93	7.66	7.33	6.93	6.48	5.97	5.36	4.62	3.82	3.03	2.27	1.54	1.02	0.71	0.58	0.69	0.72	0.82
70	7.90	7.73	7.49	7.21	6.87	6.49	6.06	5.57	5.01	4.38	3.66	2.93	2.16	1.40	0.84	0.58	0.59	0.65	0.68
75	7.55	7.42	7.26	7.03	6.77	6.47	6.15	5.81	5.40	4.89	4.34	3.71	3.01	2.21	1.34	0.69	0.50	0.54	0.55
80	7.20	7.12	7.01	6.85	6.64	6.41	6.16	5.87	5.56	5.24	4.92	4.56	4.01	3.31	2.42	1.27	0.51	0.48	0.48
85	0.03	0.11	0.25	0.44	0.68	0.98	1.35	1.79	2.32	2.98	3.83	4.96	4.76	4.43	3.98	3.03	1.26	0.46	0.42
90	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.34	0.00
95	0.84	3.40	7.43	12.6	18.5	24.6	27.7	26.1	27.2	32.0	33.3	18.1	25.8	21.2	16.5	15.9	14.3	12.3	14.8
100	222	228	226	222	217	211	195	176	172	167	135	99.7	106	90.6	84.9	75.1	62.3	54.0	38.8
105	434	434	430	424	414	401	382	367	364	358	340	333	300	270	234	205	175	159	155
110	646	642	639	633	623	612	599	589	583	579	575	572	566	551	530	508	491	491	464
115	871	868	866	860	851	842	831	817	807	802	802	797	794	778	763	753	734	736	720
120	1096	1090	1087	1078	1066	1056	1046	1036	1030	1023	1020	1023	1010	1001	988	977	965	969	954
125	1281	1278	1276	1272	1266	1262	1256	1244	1235	1232	1231	1219	1212	1205	1205	1189	1183	1187	1171
130	1465	1463	1460	1456	1450	1445	1440	1434	1433	1422	1412	1409	1400	1399	1392	1383	1377	1379	1364
135	1627	1627	1627	1625	1624	1623	1616	1605	1596	1591	1591	1578	1574	1573	1560	1558	1549	1553	1537
140	1788	1787	1783	1778	1772	1765	1760	1755	1754	1743	1735	1731	1731	1718	1711	1706	1701	1705	1691
145	1900	1901	1900	1898	1897	1897	1895	1885	1875	1869	1865	1864	1853	1845	1844	1836	1834	1839	1827
150	2012	2011	2008	2005	1999	1994	1989	1983	1981	1980	1972	1965	1959	1957	1953	1948	1948	1953	1944
155	2083	2083	2082	2080	2079	2077	2075	2073	2066	2059	2055	2052	2051	2049	2044	2042	2044	2048	2041
160	2154	2153	2151	2148	2144	2141	2137	2133	2130	2128	2127	2127	2124	2120	2118	2119	2121	2126	2120
165	2196	2195	2195	2193	2192	2191	2189	2189	2189	2188	2184	2182	2179	2178	2178	2179	2182	2186	2182
170	2238	2237	2236	2234	2233	2232	2230	2228	2227	2225	2224	2223	2223	2224	2225	2226	2228	2231	2228
175	2253	2253	2253	2253	2253	2252	2252	2252	2252	2253	2253	2254	2254	2255	2256	2257	2258	2259	2258
180	2267	2267	2267	2267	2267	2267	2267	2267	2267	2267	2267	2267	2267	2267	2267	2267	2267	2267	2267

C Range: 0 - 360DEG
C Interval: 5.0DEG
Test Speed: MEDIUM
Temperature:25.3DEG
Operators:DAMIN
Test Date:2026-05-09

γ Range: 0 - 180DEG
γ Interval: 0.5DEG
Test System:EVERFINE GO-2000_V1 SYSTEM V2.0.280
Humidity:65.0%
Test Distance:8.100m [K=1.2346]
Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

NAME: FS0006	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: EVERFINE	SUR.:	PROTECTION ANGLE:

Table--3

UNIT: cd

C (DEG) γ (DEG)	190	195	200	205	210	215	220	225	230	235	240	245	250	255	260	265	270	275	280
0	2480	2480	2480	2480	2480	2480	2480	2480	2480	2480	2480	2480	2480	2480	2480	2480	2480	2480	2480
5	2894	2899	2901	2900	2897	2892	2886	2878	2869	2857	2844	2829	2814	2798	2781	2764	2746	2733	2717
10	3164	3159	3156	3153	3150	3148	3144	3141	3134	3127	3120	3105	3092	3077	3059	3037	3011	2995	2971
15	3073	3055	3049	3050	3063	3076	3101	3072	3030	2996	2969	2946	2928	2908	2895	2882	2868	2863	2858
20	2478	2469	2485	2524	2555	2523	2508	2505	2510	2522	2539	2566	2602	2636	2670	2702	2724	2736	2740
25	1564	1575	1625	1652	1648	1659	1690	1743	1807	1823	1821	1813	1810	1812	1823	1838	1852	1872	1901
30	633	654	703	732	736	746	805	893	938	944	920	903	902	913	935	965	980	993	1012
35	154	168	173	188	200	214	270	300	303	241	273	325	382	437	470	499	510	516	517
40	12.7	18.0	24.2	29.7	43.2	55.5	52.9	48.2	71.0	90.7	101	105	104	90.2	67.6	47.2	39.1	48.0	72.5
45	2.30	2.38	2.65	3.09	4.76	4.06	7.11	11.6	15.1	11.3	6.99	9.85	13.3	16.3	18.8	19.7	20.2	20.0	19.3
50	1.31	1.28	1.29	1.37	1.42	1.56	1.72	1.60	1.85	2.06	2.93	3.54	3.79	3.50	2.65	1.77	1.40	1.79	2.78
55	1.01	0.94	0.92	0.91	0.90	0.86	0.91	1.00	1.03	0.95	0.95	0.98	1.02	1.05	1.10	1.15	1.17	1.20	1.20
60	0.84	0.78	0.75	0.68	0.64	0.68	0.70	0.72	0.77	0.81	0.84	0.86	0.87	0.87	0.88	0.91	0.95	0.99	1.00
65	0.69	0.66	0.58	0.57	0.58	0.60	0.66	0.71	0.76	0.77	0.79	0.81	0.83	0.85	0.87	0.89	0.92	0.95	0.95
70	0.62	0.54	0.48	0.51	0.59	0.65	0.68	0.72	0.77	0.79	0.80	0.83	0.85	0.86	0.87	0.87	0.90	0.91	0.91
75	0.52	0.48	0.51	0.60	0.65	0.72	0.75	0.77	0.79	0.80	0.81	0.82	0.84	0.85	0.86	0.87	0.90	0.92	0.94
80	0.43	0.56	0.66	0.72	0.75	0.78	0.79	0.79	0.80	0.80	0.81	0.82	0.83	0.84	0.86	0.87	0.90	0.94	0.99
85	0.66	0.73	0.77	0.79	0.79	0.59	0.44	0.33	0.24	0.18	0.12	0.08	0.05	0.03	0.01	0.00	0.00	0.00	0.02
90	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
95	17.4	17.4	17.4	19.1	20.3	17.2	13.4	11.5	12.3	9.93	7.73	7.14	5.43	3.25	1.54	0.39	0.00	0.38	1.50
100	41.3	44.7	55.2	56.5	65.9	72.9	81.6	98.0	105	100.0	95.8	103	107	105	106	103	97.9	100	103
105	149	156	168	181	216	235	229	239	249	256	269	282	288	290	290	291	288	289	291
110	456	448	459	475	469	471	460	456	456	461	471	480	482	481	478	479	478	478	481
115	722	709	708	709	705	701	689	679	681	691	703	710	714	714	712	714	717	717	715
120	951	943	937	932	935	924	916	910	908	914	924	932	939	943	943	948	955	955	947
125	1165	1167	1151	1147	1142	1143	1134	1127	1127	1134	1139	1143	1147	1149	1149	1151	1155	1155	1151
130	1359	1355	1351	1343	1342	1335	1335	1339	1332	1332	1333	1338	1344	1349	1352	1354	1355	1354	1352
135	1536	1527	1531	1524	1519	1522	1514	1512	1514	1519	1520	1519	1519	1520	1520	1520	1521	1521	1522
140	1688	1684	1683	1691	1683	1678	1678	1680	1673	1672	1673	1676	1679	1682	1684	1686	1686	1687	1687
145	1822	1824	1820	1822	1829	1823	1818	1815	1817	1819	1817	1815	1813	1813	1813	1814	1814	1816	1818
150	1940	1941	1942	1939	1940	1944	1950	1943	1938	1937	1936	1936	1937	1938	1940	1941	1941	1943	1944
155	2038	2037	2041	2042	2039	2039	2041	2046	2051	2048	2044	2041	2039	2037	2036	2035	2035	2034	2036
160	2117	2116	2117	2121	2125	2121	2120	2120	2121	2123	2125	2127	2128	2129	2129	2129	2128	2126	2125
165	2179	2178	2178	2179	2181	2184	2187	2187	2186	2185	2184	2183	2183	2182	2182	2182	2181	2181	2181
170	2226	2225	2224	2224	2224	2224	2225	2226	2227	2228	2230	2231	2233	2234	2234	2234	2234	2234	2234
175	2257	2256	2255	2254	2253	2253	2252	2252	2251	2251	2251	2251	2251	2251	2251	2251	2250	2251	2251
180	2267	2267	2267	2267	2267	2267	2267	2267	2267	2267	2267	2267	2267	2267	2267	2267	2267	2267	2267

C Range: 0 - 360DEG
C Interval: 5.0DEG
Test Speed: MEDIUM
Temperature:25.3DEG
Operators:DAMIN
Test Date:2026-05-09

γ Range: 0 - 180DEG
γ Interval: 0.5DEG
Test System:EVERFINE GO-2000_V1 SYSTEM V2.0.280
Humidity:65.0%
Test Distance:8.100m [K=1.2346]
Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

NAME: FS0006	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: EVERFINE	SUR.:	PROTECTION ANGLE:

Table--4

UNIT: cd

C (DEG) γ (DEG)	285	290	295	300	305	310	315	320	325	330	335	340	345	350	355				
0	2480	2480	2480	2480	2480	2480	2480	2480	2480	2480	2480	2480	2480	2480	2480				
5	2702	2685	2669	2655	2640	2627	2615	2601	2586	2573	2558	2541	2524	2505	2484				
10	2951	2936	2924	2909	2900	2893	2888	2885	2882	2880	2877	2869	2859	2846	2830				
15	2863	2868	2881	2905	2943	2992	3056	3114	3109	3107	3097	3091	3088	3090	3093				
20	2729	2704	2680	2662	2663	2689	2732	2789	2857	2940	2927	2898	2891	2905	2938				
25	1926	1954	1983	2027	2079	2106	2082	2071	2080	2125	2202	2228	2191	2184	2216				
30	1018	1026	1057	1100	1154	1190	1176	1115	1098	1125	1149	1159	1130	1091	1087				
35	500	468	424	377	344	431	463	444	399	374	412	420	419	375	355				
40	103	130	143	144	139	132	117	124	127	126	116	117	122	119	111				
45	18.3	16.2	13.6	10.7	20.0	35.5	35.0	25.6	19.1	25.3	20.0	14.7	12.0	8.21	6.38				
50	3.98	4.79	4.90	4.49	3.69	2.63	2.42	5.20	3.49	2.61	2.55	2.35	2.31	2.30	2.29				
55	1.21	1.19	1.15	1.10	1.19	1.39	1.48	1.36	1.28	1.32	1.27	1.30	1.36	1.41	1.49				
60	1.02	1.03	1.03	1.02	0.98	1.02	0.96	0.95	0.91	0.85	0.85	0.86	0.96	1.04	1.12				
65	0.95	0.96	0.96	0.96	0.96	0.94	0.91	0.85	0.78	0.74	0.68	0.67	0.69	0.82	0.88				
70	0.91	0.91	0.92	0.92	0.91	0.91	0.89	0.85	0.78	0.72	0.67	0.61	0.54	0.60	0.71				
75	0.97	0.97	0.96	0.94	0.92	0.91	0.89	0.88	0.83	0.78	0.74	0.69	0.58	0.51	0.66				
80	1.05	1.05	1.05	1.04	1.03	1.01	0.99	0.97	0.94	0.90	0.86	0.81	0.74	0.59	0.55				
85	0.04	0.07	0.11	0.16	0.23	0.32	0.44	0.58	0.76	0.96	0.92	0.89	0.81	0.77	0.54				
90	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00				
95	3.19	5.17	7.39	8.10	9.43	11.4	11.0	13.6	17.6	20.8	21.0	19.7	19.9	20.8	20.6				
100	103	103	105	98.9	99.2	102	99.9	86.8	73.3	71.3	68.3	68.6	65.5	72.0	83.7				
105	289	286	283	272	261	246	242	231	243	242	231	226	224	230	244				
110	480	481	480	478	472	465	463	463	477	490	507	513	532	544	554				
115	713	714	713	712	707	700	696	700	714	728	747	762	783	783	790				
120	942	941	939	938	936	934	935	934	942	965	973	992	995	1003	1018				
125	1151	1153	1156	1159	1161	1153	1149	1151	1165	1169	1184	1189	1202	1214	1226				
130	1351	1351	1350	1349	1348	1349	1352	1352	1356	1370	1374	1382	1391	1407	1410				
135	1523	1525	1527	1530	1530	1528	1530	1536	1547	1543	1548	1557	1562	1578	1573				
140	1687	1686	1686	1685	1688	1692	1701	1698	1696	1699	1707	1707	1713	1719	1718				
145	1820	1823	1827	1833	1838	1833	1829	1829	1832	1836	1834	1837	1847	1845	1847				
150	1946	1945	1945	1943	1943	1943	1945	1950	1946	1945	1947	1953	1955	1955	1959				
155	2037	2038	2039	2041	2044	2045	2042	2040	2040	2043	2047	2049	2048	2049	2054				
160	2125	2123	2121	2119	2119	2118	2118	2120	2123	2128	2127	2125	2125	2127	2132				
165	2181	2181	2182	2183	2184	2185	2188	2190	2188	2186	2184	2184	2186	2189	2193				
170	2234	2234	2232	2231	2231	2230	2229	2228	2228	2228	2229	2230	2231	2233	2236				
175	2251	2251	2251	2252	2253	2253	2253	2254	2254	2255	2256	2257	2258	2260	2261				
180	2267	2267	2267	2267	2267	2267	2267	2267	2267	2267	2267	2267	2267	2267	2267				

C Range: 0 - 360DEG
C Interval: 5.0DEG
Test Speed: MEDIUM
Temperature:25.3DEG
Operators:DAMIN
Test Date:2026-05-09

γ Range: 0 - 180DEG
γ Interval: 0.5DEG
Test System:EVERFINE GO-2000_V1 SYSTEM V2.0.280
Humidity:65.0%
Test Distance:8.100m [K=1.2346]
Remarks: