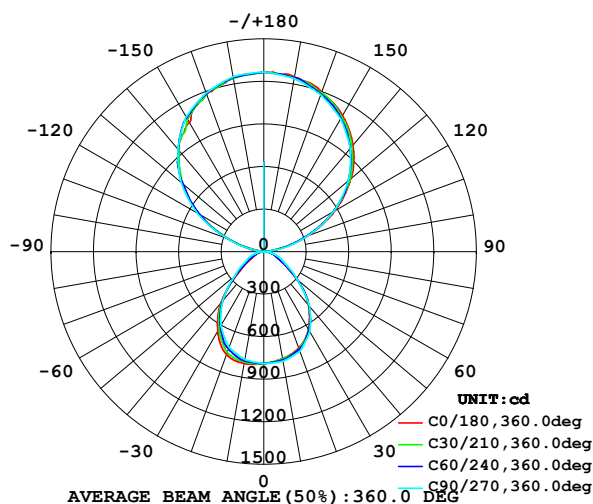


LUMINAIRE PHOTOMETRIC TEST REPORT

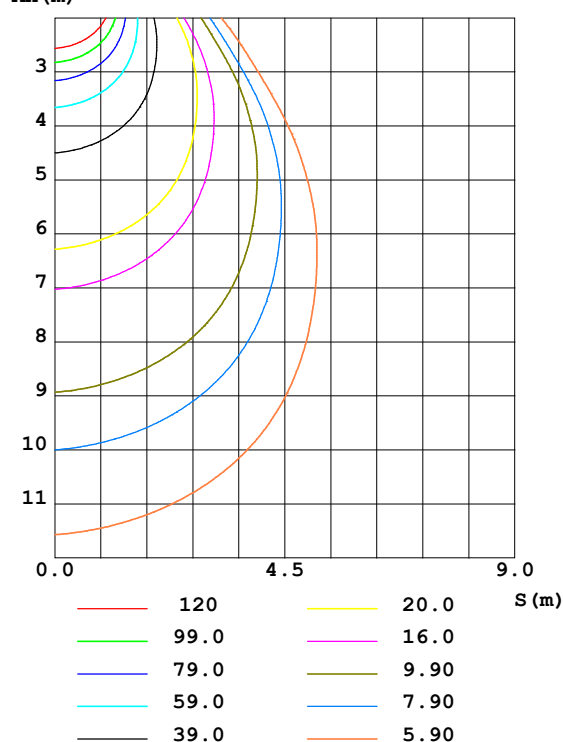
NAME: CL1527	TYPE:	SERIAL No.:
SPEC.:	DIM.:	PROTECTION ANGLE:
MFR.: EVERFINE		

DATA OF LAMP		PHOTOMETRIC DATA Eff: 92.11 lm/W			
MODEL	2835	Imax(cd)	1268	S/MH(C0/180)	1.19
NOMINAL POWER(W)	60	LOR(%)	100.0	S/MH(C90/270)	1.22
RATED VOLTAGE(V)	220.0	TOTAL FLUX(lm)	5130.4	η UP,DN(C0-180)	34.6,16.3
NOMINAL FLUX(lm)	5130.41	CIE CLASS	SEMI-IND.	η UP,DN(C180-360)	33.6,15.5
LAMPS INSIDE	1	η up(%)	68.3	CIBSE SHR NOM	1.25
TEST VOLTAGE(V)	220.0	η down(%)	31.7	CIBSE SHR MAX	1.30

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: 2026-04-10

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	779.2	781.0	787.3	793.6	797.5	789.4	781.5	777.0	0- 5	18.82	18.82	0.37,0.37
10	766.3	771.0	785.0	795.1	801.1	786.1	773.4	763.1	5- 10	55.99	74.81	1.46,1.46
15	749.1	756.6	766.2	789.3	795.0	774.0	746.2	744.1	10- 15	91.60	166.4	3.24,3.24
20	723.7	727.8	747.3	762.1	771.5	739.2	719.1	709.3	15- 20	123.7	290.1	5.66,5.66
25	685.3	691.3	698.7	721.8	723.0	692.2	662.5	666.8	20- 25	150.1	440.2	8.58,8.58
30	630.8	637.2	650.2	657.5	650.8	624.8	605.9	608.6	25- 30	167.5	607.7	11.8,11.8
35	562.9	570.4	576.1	577.8	566.8	544.0	527.8	539.3	30- 35	175.2	782.9	15.3,15.3
40	489.4	498.8	502.0	493.6	471.6	456.0	449.7	466.5	35- 40	172.5	955.5	18.6,18.6
45	403.6	407.2	404.9	386.1	351.7	350.0	358.2	371.8	40- 45	158.5	1114	21.7,21.7
50	302.5	313.5	307.9	286.6	235.1	259.0	266.7	279.8	45- 50	133.2	1247	24.3,24.3
55	211.1	234.8	241.0	212.9	160.6	194.1	210.1	210.2	50- 55	105.5	1353	26.4,26.4
60	149.4	171.9	174.1	154.6	110.5	141.7	153.6	152.9	55- 60	81.92	1435	28,28
65	110.4	132.6	144.1	118.2	81.32	109.3	125.3	119.4	60- 65	63.37	1498	29.2,29.2
70	86.03	101.2	114.2	87.59	62.98	80.73	96.99	93.64	65- 70	50.76	1549	30.2,30.2
75	68.71	72.27	79.11	57.87	39.66	53.71	72.35	70.82	70- 75	38.93	1588	30.9,30.9
80	43.74	41.76	43.98	31.64	17.39	29.81	47.71	44.14	75- 80	26.43	1614	31.5,31.5
85	23.55	9.696	0	7.232	2.865	6.834	0	11.54	80- 85	12.67	1627	31.7,31.7
90	4.989	0	0	0	4.539	0	0	0	85- 90	1.798	1629	31.7,31.7
95	16.59	11.15	0	13.60	8.749	12.74	0	8.605	90- 95	1.957	1631	31.8,31.8
100	44.13	88.36	112.8	88.42	37.84	73.75	59.50	66.61	95-100	20.58	1651	32.2,32.2
105	213.2	193.2	220.5	186.6	132.4	153.0	165.4	152.1	100-105	64.02	1715	33.4,33.4
110	333.8	312.5	328.1	295.5	272.0	262.6	271.3	273.7	105-110	121.7	1837	35.8,35.8
115	459.7	435.8	448.7	414.7	398.9	385.6	405.5	401.2	110-115	180.0	2017	39.3,39.3
120	580.0	562.6	569.2	543.3	525.4	517.1	539.6	535.0	115-120	234.6	2251	43.9,43.9
125	696.6	675.2	674.5	651.2	638.7	636.3	650.1	653.6	120-125	278.1	2530	49.3,49.3
130	802.7	784.8	779.9	755.3	750.4	754.3	760.5	767.8	125-130	309.9	2839	55.3,55.3
135	898.4	875.4	864.9	846.5	842.7	844.7	851.7	862.5	130-135	328.6	3168	61.7,61.7
140	979.1	967.2	949.9	921.4	930.8	936.0	942.9	957.8	135-140	334.4	3502	68.3,68.3
145	1050	1037	1016	989.4	1006	1012	1020	1031	140-145	327.9	3830	74.7,74.7
150	1110	1099	1083	1071	1050	1084	1097	1102	145-150	310.0	4140	80.7,80.7
155	1159	1149	1130	1125	1132	1144	1144	1157	150-155	281.9	4422	86.2,86.2
160	1198	1192	1177	1168	1186	1180	1190	1196	155-160	244.2	4666	91,91
165	1235	1228	1209	1209	1215	1223	1222	1232	160-165	198.2	4865	94.8,94.8
170	1251	1246	1240	1239	1242	1241	1253	1251	165-170	146.2	5011	97.7,97.7
175	1255	1259	1254	1251	1258	1253	1260	1259	170-175	89.50	5100	99.4,99.4
180	1267	1267	1267	1267	1267	1267	1267	1267	175-180	30.10	5130	100,100
DEG	LUMINOUS INTENSITY:cd								UNIT:lm			

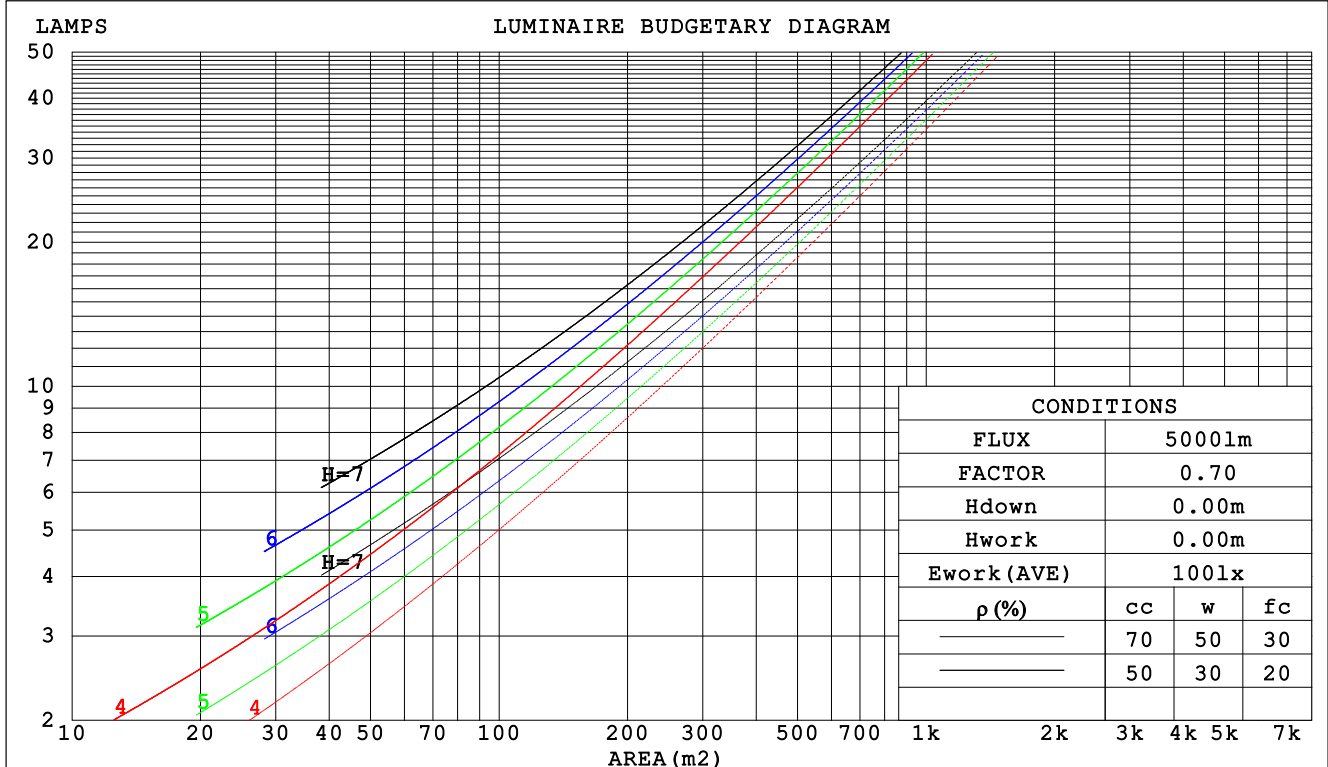
C Range: 0 - 360DEG
C Interval: 5.0DEG
Test Speed: MEDIUM
Temperature:25.3DEG
Operators:DAMIN
Test Date:2026-04-10

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: CL1527	TYPE:	SERIAL No.:
SPEC.:	DIM.:	PROTECTION ANGLE:
MFR.: EVERFINE		

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	1.03	1.03	1.03	.92	.92	.92	.73	.73	.73	.56	.56	.56	.39	.39	.39	.32
1.0	.90	.87	.83	.81	.78	.76	.65	.63	.61	.50	.48	.47	.35	.35	.34	.28
2.0	.79	.74	.69	.72	.67	.63	.57	.54	.51	.44	.42	.40	.32	.31	.29	.24
3.0	.70	.63	.58	.63	.58	.53	.51	.47	.44	.39	.37	.34	.29	.27	.26	.21
4.0	.62	.55	.49	.56	.50	.45	.45	.41	.37	.35	.32	.30	.26	.24	.23	.18
5.0	.56	.48	.42	.51	.44	.39	.41	.36	.33	.32	.29	.26	.24	.22	.20	.16
6.0	.50	.42	.37	.45	.39	.34	.37	.32	.29	.29	.26	.23	.22	.19	.18	.15
7.0	.45	.38	.32	.41	.35	.30	.34	.29	.25	.26	.23	.21	.20	.18	.16	.13
8.0	.41	.34	.29	.37	.31	.27	.31	.26	.22	.24	.21	.18	.18	.16	.14	.12
9.0	.37	.30	.25	.34	.28	.24	.28	.23	.20	.22	.19	.17	.17	.15	.13	.11
10.0	.34	.27	.23	.31	.25	.21	.26	.21	.18	.21	.17	.15	.16	.13	.12	.10



C Range: 0 - 360DEG
C Interval: 5.0DEG
Test Speed: MEDIUM
Temperature:25.3DEG
Operators:DAMIN
Test Date:2026-04-10

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: CL1527	TYPE:	SERIAL No.:
SPEC.:	DIM.:	PROTECTION ANGLE:
MFR.: EVERFINE		

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	.258	.147	.047	.231	.132	.042	.179	.103	.033	.132	.076	.024	.088	.051	.016	
2.0	.241	.132	.040	.216	.119	.037	.168	.094	.029	.125	.070	.022	.085	.048	.015	
3.0	.223	.119	.036	.201	.107	.032	.157	.085	.026	.117	.064	.020	.080	.044	.014	
4.0	.208	.108	.032	.187	.098	.029	.147	.078	.023	.110	.059	.018	.076	.041	.013	
5.0	.193	.099	.029	.174	.089	.026	.137	.071	.021	.103	.054	.016	.071	.038	.011	
6.0	.181	.091	.026	.163	.082	.024	.129	.066	.019	.097	.050	.015	.067	.035	.010	
7.0	.169	.084	.024	.153	.076	.022	.121	.061	.018	.091	.047	.014	.063	.033	.010	
8.0	.159	.078	.022	.143	.071	.020	.114	.057	.016	.086	.044	.013	.060	.031	.009	
9.0	.150	.072	.020	.135	.066	.018	.107	.053	.015	.081	.041	.012	.057	.029	.008	
10.0	.141	.068	.019	.128	.062	.017	.102	.050	.014	.077	.038	.011	.054	.027	.008	

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	.711	.711	.711	.607	.607	.607	.414	.414	.414	.238	.238	.238	.076	.076	.076	
1.0	.701	.681	.663	.600	.584	.570	.410	.402	.395	.236	.233	.229	.076	.075	.074	
2.0	.693	.660	.632	.594	.568	.546	.407	.393	.381	.235	.229	.223	.075	.074	.073	
3.0	.686	.645	.612	.588	.556	.530	.404	.386	.372	.233	.226	.219	.075	.073	.072	
4.0	.680	.633	.598	.583	.547	.519	.401	.381	.366	.232	.223	.216	.075	.073	.071	
5.0	.673	.624	.588	.578	.540	.511	.398	.377	.361	.231	.221	.214	.074	.072	.071	
6.0	.668	.617	.580	.574	.534	.505	.396	.374	.358	.230	.220	.213	.074	.072	.070	
7.0	.662	.611	.575	.569	.530	.501	.393	.371	.355	.229	.219	.211	.074	.072	.070	
8.0	.657	.606	.571	.565	.526	.498	.391	.369	.353	.228	.218	.210	.074	.071	.070	
9.0	.652	.602	.568	.562	.522	.495	.389	.367	.352	.227	.217	.210	.073	.071	.070	
10.0	.647	.598	.565	.558	.519	.493	.387	.365	.351	.226	.216	.209	.073	.071	.069	

C Range: 0 - 360DEG
C Interval: 5.0DEG
Test Speed: MEDIUM
Temperature:25.3DEG
Operators:DAMIN
Test Date:2026-04-10

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: CL1527					TYPE:					SERIAL No.:				
SPEC.:					DIM.:					PROTECTION ANGLE:				
MFR.: EVERFINE														
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					10.6	11.4	11.7	12.4	13.8	10.7	11.5	11.8	12.5	13.9
3H					11.3	11.9	12.3	13.0	14.4	11.6	12.3	12.6	13.3	14.7
4H					11.5	12.2	12.6	13.2	14.6	12.0	12.7	13.1	13.7	15.1
6H					11.7	12.3	12.8	13.4	14.8	12.3	12.9	13.4	14.0	15.4
8H					11.7	12.3	12.8	13.4	14.8	12.4	12.9	13.4	14.0	15.4
12H					11.7	12.2	12.8	13.3	14.8	12.3	12.8	13.4	13.9	15.3
4H 2H					10.8	11.4	11.8	12.4	13.9	10.8	11.4	11.9	12.5	13.9
3H					11.6	12.2	12.7	13.2	14.7	11.8	12.3	12.9	13.4	14.8
4H					12.0	12.5	13.1	13.6	15.0	12.3	12.8	13.4	13.9	15.3
6H					12.3	12.7	13.4	13.8	15.3	12.8	13.2	13.9	14.3	15.8
8H					12.3	12.7	13.4	13.8	15.3	12.9	13.2	14.0	14.3	15.9
12H					12.3	12.6	13.4	13.7	15.2	12.8	13.1	13.9	14.2	15.8
8H 4H					12.1	12.4	13.2	13.5	15.0	12.3	12.7	13.5	13.8	15.3
6H					12.4	12.7	13.6	13.9	15.4	12.9	13.2	14.1	14.4	15.9
8H					12.5	12.8	13.6	13.9	15.4	13.1	13.3	14.2	14.5	16.0
12H					12.5	12.7	13.6	13.8	15.4	13.0	13.2	14.2	14.4	15.9
12H 4H					12.0	12.4	13.1	13.5	15.0	12.3	12.6	13.4	13.7	15.2
6H					12.4	12.7	13.6	13.8	15.4	12.9	13.2	14.0	14.3	15.8
8H					12.5	12.7	13.7	13.9	15.4	13.1	13.3	14.2	14.4	16.0
Variations with the observer position at spacings:														
S = 1.0H					+ 0.4 / - 0.4					+ 0.3 / - 0.4				
1.5H					+ 0.2 / - 0.3					+ 0.2 / - 0.3				
2.0H					+ 0.9 / - 0.8					+ 0.9 / - 1.0				

CIE Pub.117 Corrected 5130 lm Total Lamp Luminous Flux. (8log(F/F0) = 5.7)

C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: MEDIUM
 Temperature: 25.3DEG
 Operators: DAMIN
 Test Date: 2026-04-10

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:

UTILIZATION FACTORS TABLE

NAME: CL1527	TYPE:	SERIAL No.:
SPEC.:	DIM.:	PROTECTION ANGLE:
MFR.: EVERFINE		

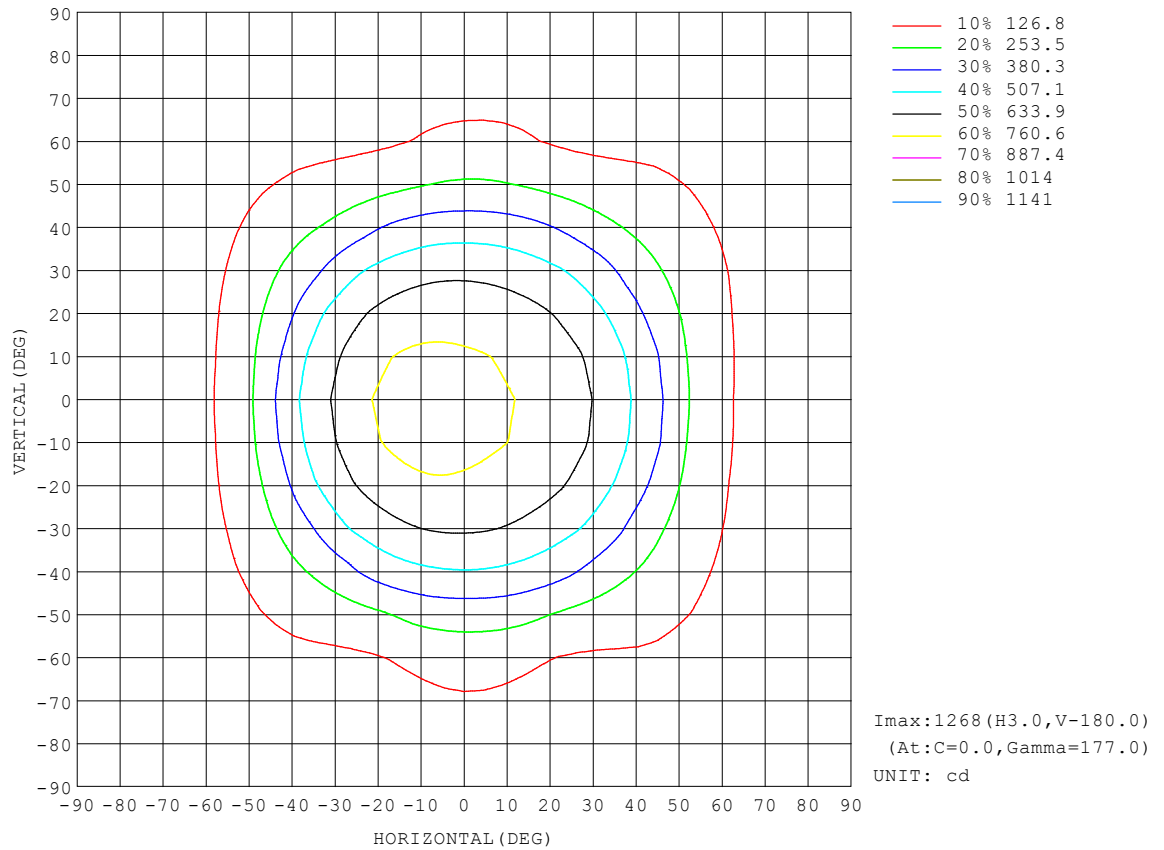
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS (PERCENT) $k(RI) \times RCR = 5$									
$k = 0.60$	42	31	26	38	29	24	33	26	22	14
0.80	51	40	33	47	37	31	39	32	28	17
1.00	58	47	40	53	44	38	44	38	33	19
1.25	65	54	47	59	50	44	49	42	38	21
1.50	70	60	53	64	55	49	52	46	42	23
2.00	77	68	61	70	62	56	56	51	47	25
2.50	81	73	66	73	67	61	59	54	51	26
3.00	84	77	71	76	70	65	61	57	54	27
4.00	89	82	77	80	75	71	64	61	58	28
5.00	91	86	82	82	78	74	66	63	60	29
ROOM INDEX	UF (total)									Direct
According to DIN EN 13032-2 2004			Suspended					SHRNOM = 1.25		

C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: MEDIUM
 Temperature: 25.3DEG
 Operators: DAMIN
 Test Date: 2026-04-10

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: CL1527	TYPE:	SERIAL No.:
SPEC.:	DIM.:	PROTECTION ANGLE:
MFR.: EVERFINE		

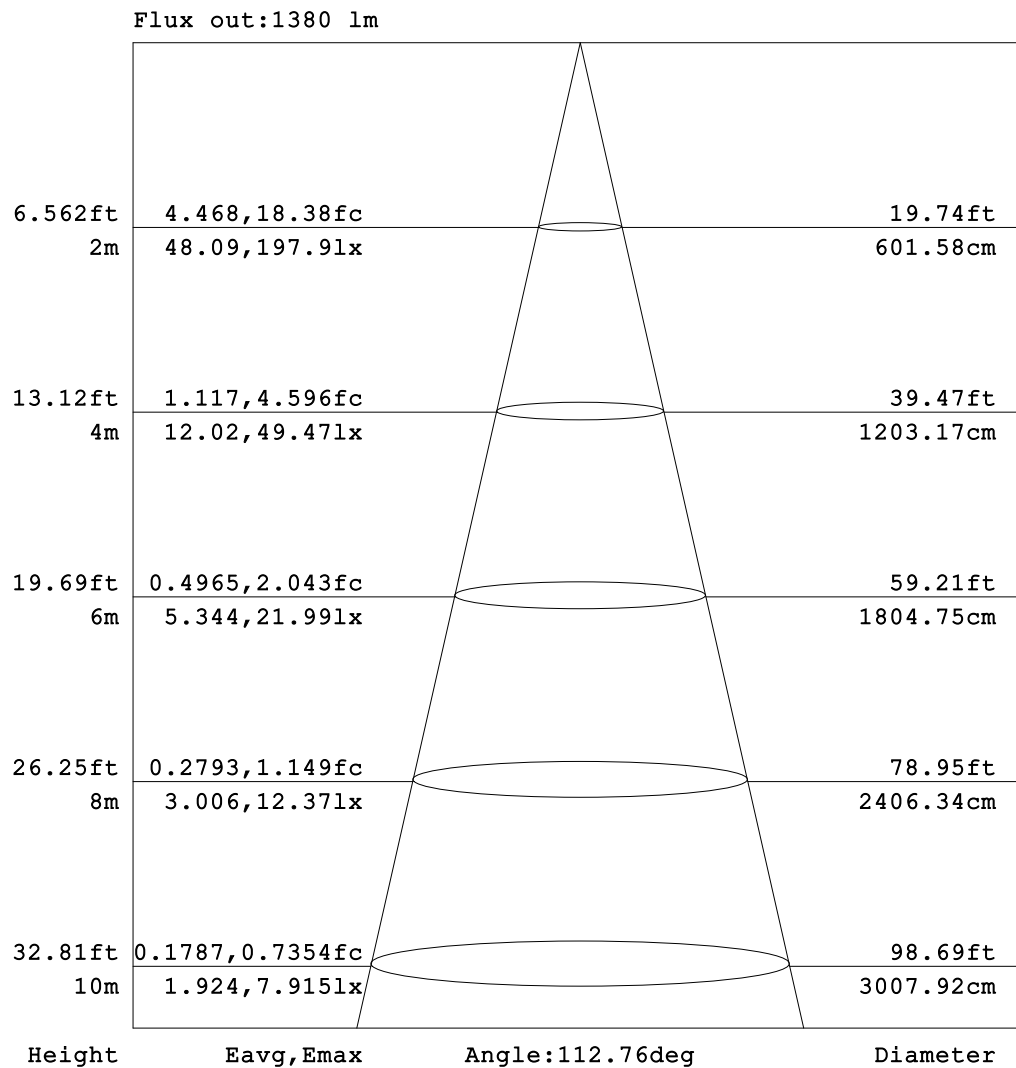


C Range: 0 - 360DEG
C Interval: 5.0DEG
Test Speed: MEDIUM
Temperature:25.3DEG
Operators:DAMIN
Test Date:2026-04-10

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 Figure

NAME: CL1527	TYPE:	SERIAL No.:
SPEC.:	DIM.:	PROTECTION ANGLE:
MFR.: EVERFINE		



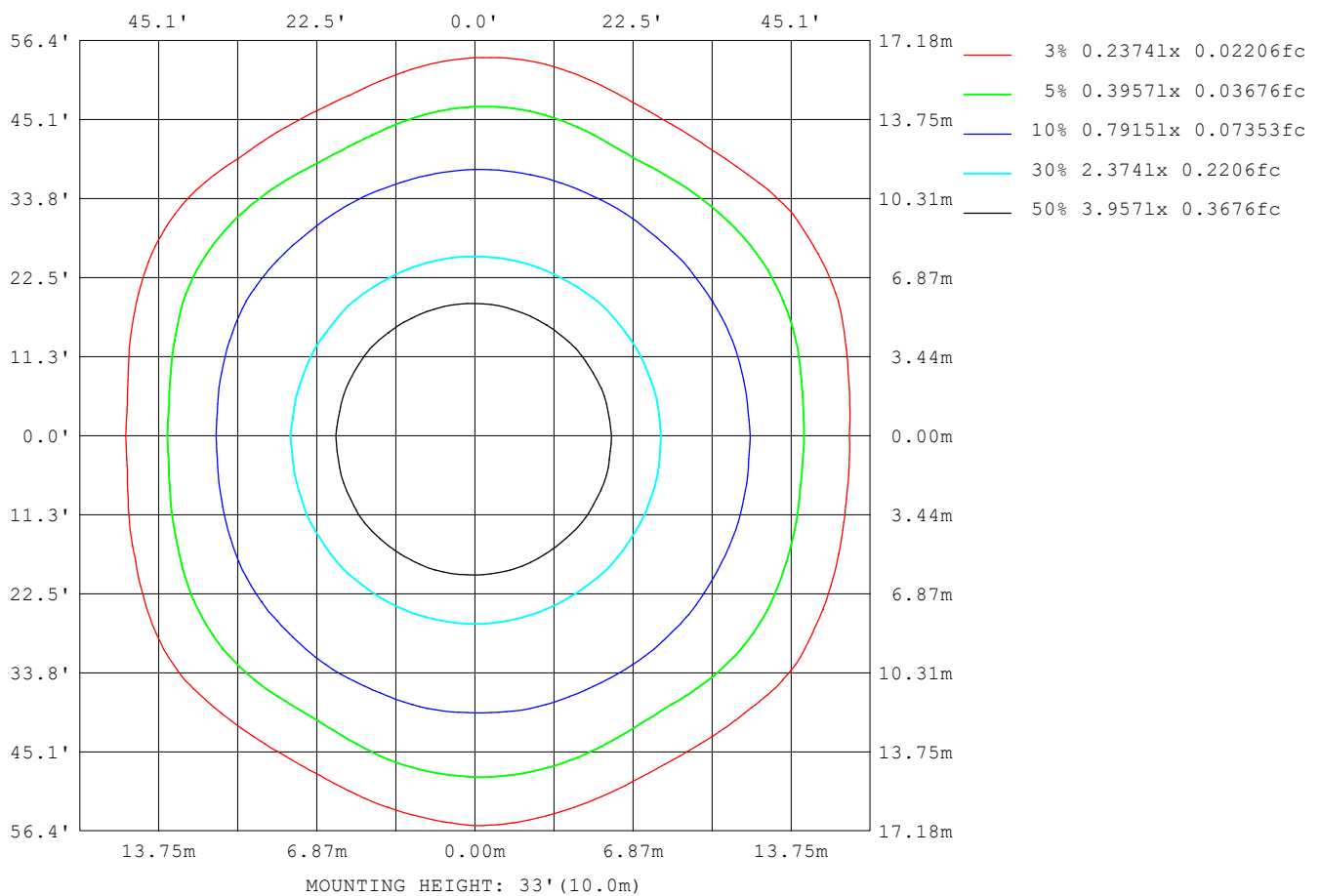
Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
C Interval: 5.0DEG
Test Speed: MEDIUM
Temperature: 25.3DEG
Operators: DAMIN
Test Date: 2026-04-10

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

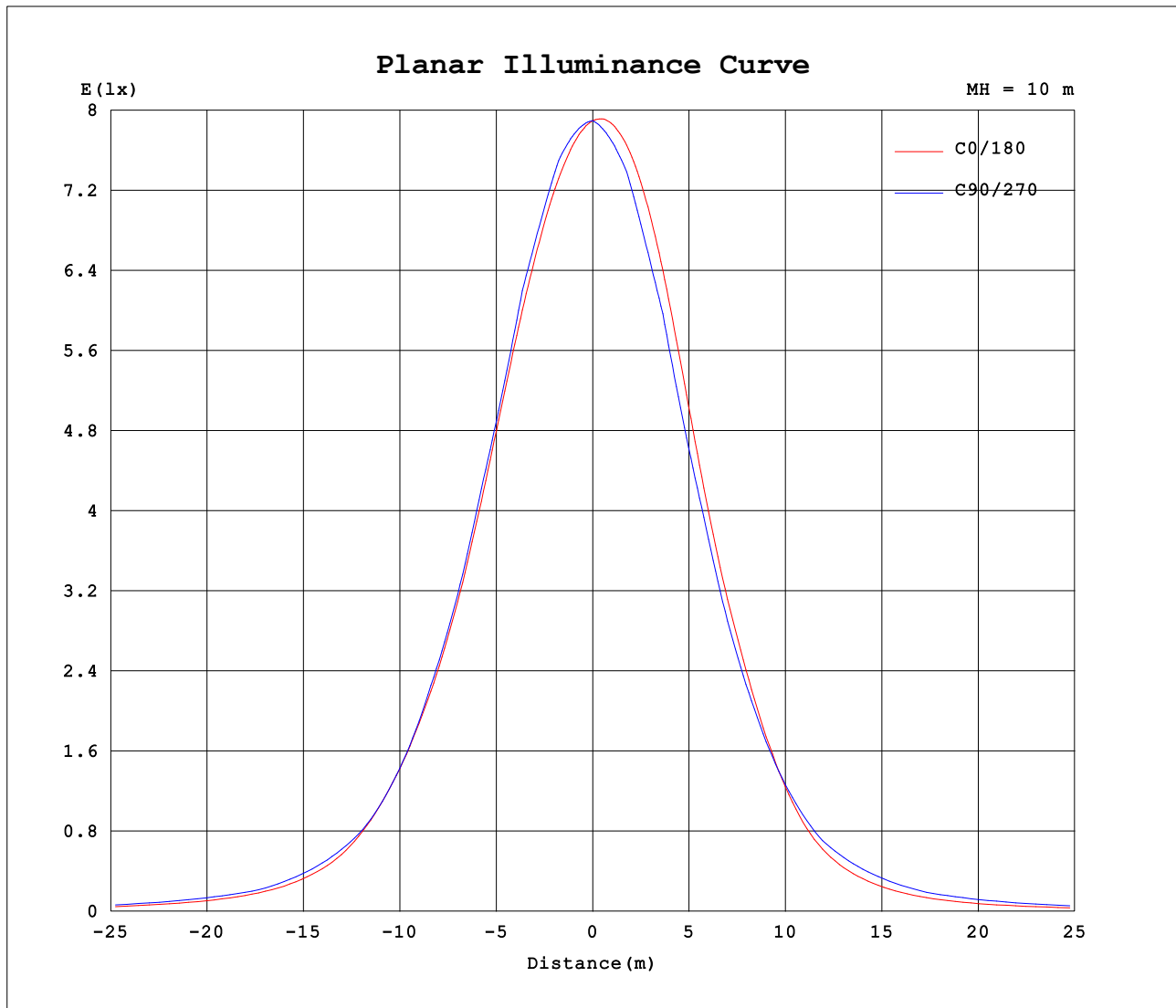
NAME: CL1527	TYPE:	SERIAL No.:
SPEC.:	DIM.:	PROTECTION ANGLE:
MFR.: EVERFINE		



C Range: 0 - 360DEG
C Interval: 5.0DEG
Test Speed: MEDIUM
Temperature: 25.3DEG
Operators: DAMIN
Test Date: 2026-04-10

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: 2026-04-10

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: CL1527	TYPE:	SERIAL No.:
SPEC.:	DIM.:	PROTECTION ANGLE:
MFR.: EVERFINE		

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	790	790	790	790	790	790	790	790	790	790	790	790	790	790	790	790	790	790	790
5	779	779	779	779	779	779	780	780	781	781	782	782	783	784	784	785	786	787	787
10	766	766	766	766	766	767	768	769	770	771	772	774	776	777	779	780	782	784	785
15	749	748	748	749	750	751	753	754	757	757	756	757	757	758	759	761	763	764	766
20	724	723	723	723	725	728	730	728	727	728	729	730	732	735	737	740	742	745	747
25	685	684	684	687	690	691	688	688	689	691	695	695	693	693	693	694	695	697	699
30	631	629	631	635	637	634	634	637	639	637	636	636	638	640	642	644	647	649	650
35	563	561	564	570	567	568	571	571	570	570	572	575	574	574	574	574	575	576	576
40	489	488	492	493	492	495	493	494	498	499	496	496	497	498	499	500	501	502	502
45	404	403	411	404	406	403	404	410	409	407	409	414	414	411	410	409	408	406	405
50	303	301	305	307	310	310	310	313	315	313	315	314	312	311	312	314	313	310	308
55	211	210	213	220	226	231	238	240	239	235	228	220	218	223	230	236	240	241	241
60	149	152	154	160	166	172	177	183	180	172	166	160	155	155	158	163	168	173	174
65	110	112	115	122	128	134	138	140	139	133	122	110	108	110	117	127	136	143	144
70	86.0	86.4	87.5	90.0	94.0	99.5	103	105	105	101	95.5	89.5	85.3	84.8	90.0	99.6	108	113	114
75	68.7	66.0	62.3	63.7	66.0	65.7	66.0	69.0	71.6	72.3	71.3	67.7	64.4	64.2	68.5	75.3	79.5	79.7	79.1
80	43.7	37.4	32.8	33.5	35.5	36.6	37.2	37.9	39.5	41.8	43.0	43.1	43.6	45.7	49.3	52.3	51.7	46.3	44.0
85	23.6	11.1	9.51	10.6	14.8	18.9	19.7	13.9	10.2	9.70	8.94	7.42	5.81	4.32	2.99	1.78	0.78	0.18	0.00
90	4.99	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	16.6	15.3	14.6	14.2	14.5	15.1	13.9	11.5	10.6	11.2	17.2	15.1	11.5	8.48	5.89	3.59	1.67	0.43	0.00
100	44.1	47.3	50.1	62.2	66.7	63.7	79.5	92.0	87.9	88.4	101	104	102	102	105	110	112	115	113
105	213	213	212	212	207	201	198	195	191	193	196	203	203	207	210	215	218	220	220
110	334	333	335	335	332	323	320	313	308	312	317	318	318	318	320	322	325	326	328
115	460	466	462	466	459	452	447	442	434	436	441	443	444	442	444	447	449	451	449
120	580	585	581	581	584	574	568	563	560	563	560	562	563	563	566	569	572	575	569
125	697	694	692	693	691	692	684	685	679	675	676	680	682	680	679	678	677	679	675
130	803	799	799	794	791	791	794	788	787	785	781	779	779	780	783	784	777	781	780
135	898	892	893	885	884	883	885	890	882	875	875	870	868	868	870	868	864	861	865
140	979	972	971	968	966	969	967	965	964	967	960	953	948	950	952	946	951	945	950
145	1050	1044	1042	1045	1041	1039	1041	1040	1038	1037	1034	1029	1025	1023	1021	1016	1019	1012	1016
150	1110	1106	1104	1105	1104	1099	1100	1104	1105	1099	1092	1091	1088	1087	1084	1083	1081	1080	1083
155	1159	1154	1152	1153	1156	1157	1155	1153	1149	1149	1154	1151	1143	1136	1138	1135	1130	1128	1130
160	1198	1196	1196	1196	1197	1196	1191	1187	1188	1192	1191	1186	1183	1186	1183	1183	1177	1175	1177
165	1235	1231	1228	1226	1226	1226	1228	1230	1232	1228	1221	1217	1218	1220	1217	1215	1212	1210	1209
170	1251	1249	1248	1247	1246	1245	1244	1244	1244	1246	1247	1248	1246	1246	1248	1249	1246	1240	1240
175	1255	1255	1255	1255	1255	1256	1256	1257	1258	1259	1260	1260	1258	1257	1256	1254	1253	1253	1254
180	1267	1267	1267	1267	1267	1267	1267	1267	1267	1267	1267	1267	1267	1267	1267	1267	1267	1267	1267

C Range: 0 - 360DEG
C Interval: 5.0DEG
Test Speed: MEDIUM
Temperature:25.3DEG
Operators:DAMIN
Test Date:2026-04-10

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: CL1527	TYPE:	SERIAL No.:
SPEC.:	DIM.:	PROTECTION ANGLE:
MFR.: EVERFINE		

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	790	790	790	790	790	790	790	790	790	790	790	790	790	790	790	790	790	790	790
5	788	789	789	790	791	792	792	793	794	794	795	795	796	796	797	797	797	798	797
10	786	788	789	790	792	793	794	794	795	796	797	797	798	798	799	800	800	801	799
15	768	770	773	775	777	780	783	786	789	792	792	792	791	792	792	793	794	795	791
20	750	752	753	755	756	758	759	760	762	765	768	772	770	769	768	768	769	772	766
25	701	703	706	709	712	716	721	724	722	721	721	722	724	724	720	719	720	723	716
30	651	652	652	652	652	652	653	655	658	661	657	654	653	653	651	647	647	651	643
35	577	578	578	579	580	580	581	579	578	578	578	578	572	568	569	564	563	567	559
40	502	501	501	500	499	496	494	492	494	489	483	482	485	475	472	471	467	472	462
45	405	406	405	405	405	406	400	388	386	382	375	371	370	361	356	357	349	352	346
50	309	308	304	299	295	296	294	289	287	286	282	277	268	259	249	242	236	235	236
55	238	234	226	216	207	202	203	210	213	214	209	203	193	182	174	165	161	161	160
60	168	161	155	149	144	144	148	152	155	158	156	149	141	132	124	117	111	110	111
65	139	130	120	110	102	100	102	111	118	119	117	110	103	95.6	92.8	86.7	81.9	81.3	82.3
70	111	103	92.2	83.0	79.0	79.6	82.3	85.5	87.6	86.4	80.1	74.6	69.7	64.7	60.7	60.9	63.2	63.0	63.0
75	78.9	76.9	69.8	62.8	59.3	59.4	60.9	60.9	57.9	52.7	48.5	45.2	42.5	39.4	36.4	34.4	36.1	39.7	40.1
80	47.3	51.3	48.9	44.8	40.8	38.0	36.3	34.6	31.6	29.1	26.6	22.7	20.7	19.3	14.4	11.6	11.1	17.4	17.9
85	0.18	0.78	1.66	2.71	3.81	4.92	5.96	6.77	7.23	9.40	12.4	16.5	15.9	11.5	9.08	8.76	5.20	2.87	12.4
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	4.54	0.00
95	0.41	1.64	3.53	5.91	9.22	13.1	17.4	16.3	13.6	17.0	22.3	30.4	31.6	30.3	30.7	29.1	24.8	8.75	10.8
100	109	110	107	105	108	110	110	97.9	88.4	94.5	91.1	47.8	62.6	44.5	42.0	40.5	38.3	37.8	18.0
105	215	211	207	204	205	204	198	187	187	190	191	182	186	171	160	149	139	132	115
110	322	315	310	309	311	310	306	301	296	294	301	303	298	293	286	278	275	272	268
115	444	439	433	429	432	428	425	420	415	418	427	422	419	411	405	404	401	399	395
120	565	561	554	548	551	545	540	541	543	537	542	541	536	533	527	524	523	525	513
125	670	666	666	663	662	659	660	656	651	651	654	646	645	642	645	639	638	639	634
130	775	767	772	764	759	755	755	757	755	753	746	749	743	742	742	745	746	750	745
135	861	855	857	856	857	850	851	849	846	842	846	834	842	843	838	840	838	843	839
140	946	946	941	943	936	932	925	915	921	928	924	920	922	919	924	926	926	931	926
145	1012	1015	1011	1003	1011	1005	1008	1003	989	991	992	1002	993	995	1002	996	997	1006	998
150	1076	1076	1076	1074	1067	1072	1067	1066	1071	1076	1069	1063	1053	1046	1051	1048	1047	1050	1048
155	1127	1125	1125	1128	1128	1125	1127	1130	1125	1124	1124	1122	1121	1122	1123	1124	1127	1132	1129
160	1179	1176	1172	1173	1175	1174	1173	1169	1168	1166	1171	1180	1178	1176	1176	1177	1181	1186	1182
165	1210	1212	1211	1210	1212	1211	1210	1210	1209	1209	1209	1208	1205	1204	1205	1207	1211	1215	1213
170	1241	1243	1246	1246	1242	1242	1244	1242	1239	1237	1237	1238	1239	1238	1238	1239	1240	1242	1241
175	1253	1252	1252	1252	1253	1253	1253	1253	1251	1250	1250	1251	1252	1254	1255	1256	1257	1258	1257
180	1267	1267	1267	1267	1267	1267	1267	1267	1267	1267	1267	1267	1267	1267	1267	1267	1267	1267	1267

C Range: 0 - 360DEG
C Interval: 5.0DEG
Test Speed: MEDIUM
Temperature:25.3DEG
Operators:DAMIN
Test Date:2026-04-10

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: CL1527	TYPE:	SERIAL No.:
SPEC.:	DIM.:	PROTECTION ANGLE:
MFR.: EVERFINE		

Table--3

UNIT: cd

γ (DEG) \ C (DEG)	190	195	200	205	210	215	220	225	230	235	240	245	250	255	260	265	270	275	280
0	790	790	790	790	790	790	790	790	790	790	790	790	790	790	790	790	790	790	790
5	796	795	794	793	792	791	790	789	788	788	787	786	785	784	783	782	781	781	780
10	797	795	794	792	790	789	787	786	785	783	782	781	779	778	776	775	773	772	771
15	788	786	783	782	780	779	778	774	769	765	762	759	756	753	750	748	746	745	743
20	762	758	757	756	755	749	743	739	736	733	731	729	727	725	723	721	719	717	715
25	711	708	708	706	700	696	693	692	692	687	682	677	673	670	667	664	662	661	661
30	639	639	638	634	631	631	630	625	620	616	613	611	610	609	608	607	606	605	604
35	557	558	554	553	555	550	547	544	543	542	538	534	532	531	530	529	528	528	528
40	461	459	457	462	457	453	453	456	450	447	448	449	449	450	450	450	450	450	451
45	348	346	347	352	351	348	350	350	347	346	351	355	355	355	357	357	358	359	361
50	242	249	256	262	267	266	264	259	258	257	257	257	255	257	261	264	267	268	269
55	165	174	182	193	198	199	198	194	188	181	178	180	184	192	200	206	210	212	210
60	117	125	133	140	146	149	147	142	138	133	129	127	128	134	142	149	154	156	155
65	87.4	93.1	99.8	106	109	110	111	109	103	94.5	91.8	92.5	97.3	106	115	122	125	127	125
70	65.3	69.0	73.4	76.2	77.9	79.2	80.3	80.7	79.0	76.4	74.2	74.0	77.2	84.2	90.6	94.3	97.0	98.1	96.9
75	41.6	44.2	47.1	49.3	50.3	51.2	52.3	53.7	55.8	56.1	55.3	55.4	58.2	63.7	69.0	71.4	72.3	72.8	72.8
80	18.9	20.7	22.9	24.3	25.5	29.1	29.7	29.8	31.8	33.2	34.4	36.5	39.7	43.7	47.7	48.7	47.7	47.6	49.1
85	12.9	13.9	14.8	15.9	16.0	12.3	9.15	6.83	6.26	5.44	4.41	3.37	2.39	1.48	0.72	0.18	0.00	0.18	0.74
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	11.9	13.0	17.5	20.7	27.2	22.3	17.0	12.7	9.50	7.27	7.80	5.48	3.46	2.02	0.92	0.23	0.00	0.23	0.90
100	20.4	24.8	31.2	44.8	38.6	53.7	75.0	73.7	68.6	65.8	74.1	70.0	65.6	64.2	63.1	61.1	59.5	61.2	61.5
105	105	109	123	138	140	145	155	153	152	156	162	161	162	163	163	164	165	166	165
110	250	238	238	247	256	262	263	263	266	271	270	265	265	266	267	267	271	271	270
115	395	386	378	386	391	397	390	386	390	398	396	393	388	396	400	400	405	406	404
120	515	516	521	522	523	521	517	517	517	520	516	515	513	524	528	535	540	540	537
125	635	639	637	639	638	643	637	636	640	642	635	627	635	638	638	650	650	653	651
130	744	743	747	746	749	742	750	754	750	745	743	738	754	753	748	762	761	764	764
135	841	842	847	840	841	846	843	845	847	849	857	850	853	850	846	855	852	856	853
140	924	924	926	930	931	929	933	936	933	943	940	945	946	939	943	947	943	946	940
145	997	1004	1004	1005	1006	990	1006	1012	1020	1027	1023	1021	1019	1018	1022	1025	1020	1026	1022
150	1048	1051	1062	1070	1075	1079	1077	1084	1083	1088	1089	1083	1083	1096	1099	1100	1097	1105	1101
155	1129	1131	1136	1137	1134	1134	1129	1144	1148	1146	1140	1136	1143	1148	1148	1149	1144	1152	1152
160	1177	1173	1170	1174	1185	1187	1181	1180	1179	1182	1183	1188	1193	1194	1196	1198	1190	1199	1198
165	1210	1209	1207	1208	1210	1212	1218	1223	1222	1218	1219	1219	1222	1224	1225	1223	1222	1225	1223
170	1241	1241	1242	1242	1241	1241	1241	1241	1241	1242	1247	1248	1249	1251	1252	1251	1253	1254	1248
175	1256	1256	1255	1254	1253	1252	1252	1253	1253	1254	1255	1256	1257	1257	1257	1259	1260	1260	1260
180	1267	1267	1267	1267	1267	1267	1267	1267	1267	1267	1267	1267	1267	1267	1267	1267	1267	1267	1267

C Range: 0 - 360DEG
C Interval: 5.0DEG
Test Speed: MEDIUM
Temperature:25.3DEG
Operators:DAMIN
Test Date:2026-04-10

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: CL1527	TYPE:	SERIAL No.:
SPEC.:	DIM.:	PROTECTION ANGLE:
MFR.: EVERFINE		

Table--4

UNIT: cd

C (DEG) γ (DEG)	285	290	295	300	305	310	315	320	325	330	335	340	345	350	355				
0	790	790	790	790	790	790	790	790	790	790	790	790	790	790	790				
5	779	779	778	778	777	777	777	777	777	777	777	777	778	778	779				
10	769	768	767	766	765	764	763	763	762	762	762	762	763	764	765				
15	742	741	741	741	742	743	744	746	744	744	743	743	744	745	747				
20	713	712	710	709	708	708	709	711	714	718	717	717	717	718	720				
25	660	661	662	664	666	669	667	667	668	671	676	678	677	678	681				
30	603	602	602	602	603	605	609	613	612	614	617	623	624	623	626				
35	529	530	532	535	538	539	539	542	545	549	550	553	559	557	558				
40	452	452	452	452	455	459	467	468	468	471	478	478	482	486	485				
45	362	363	365	366	367	367	372	378	380	377	383	387	392	403	399				
50	270	269	270	273	276	277	280	287	289	293	297	299	299	299	298				
55	206	200	193	190	193	202	210	217	223	228	228	227	223	216	211				
60	150	144	139	138	142	147	153	163	172	173	174	172	164	158	153				
65	119	111	103	99.1	99.7	109	119	128	132	135	135	133	129	121	115				
70	94.4	89.4	83.7	81.9	83.7	87.8	93.6	98.3	101	102	103	102	99.3	94.5	89.5				
75	71.9	68.4	64.2	63.1	65.9	69.0	70.8	71.3	70.4	69.5	70.6	73.0	73.3	72.4	70.3				
80	49.9	47.9	44.5	41.9	43.9	44.6	44.1	43.0	43.2	43.0	43.0	43.5	43.3	43.8	44.3				
85	1.70	2.89	4.17	5.58	7.88	10.0	11.5	13.1	19.1	27.1	28.7	26.8	25.9	24.8	24.4				
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	1.91	3.11	4.82	6.55	5.80	6.63	8.61	10.9	13.8	17.6	17.3	14.7	14.5	15.2	15.3				
100	61.2	60.4	64.2	67.0	60.3	61.2	66.6	70.0	63.6	32.6	50.3	36.0	40.1	36.3	38.9				
105	162	159	158	159	153	149	152	159	163	157	161	164	170	177	201				
110	267	266	267	273	273	271	274	277	285	288	288	293	300	313	323				
115	401	403	405	408	409	403	401	406	415	421	426	431	442	446	451				
120	534	533	534	534	534	534	535	535	535	542	548	558	559	567	576				
125	651	652	652	658	657	655	654	652	654	656	667	669	678	683	692				
130	761	761	760	764	760	761	768	765	764	769	775	784	791	801	801				
135	855	856	857	858	860	860	863	864	868	870	875	884	887	898	895				
140	948	943	946	947	948	948	958	958	958	963	968	968	973	976	975				
145	1028	1025	1031	1035	1031	1031	1031	1037	1038	1041	1041	1042	1046	1045	1045				
150	1101	1099	1099	1098	1099	1099	1102	1105	1108	1105	1104	1107	1107	1105	1106				
155	1151	1149	1156	1158	1155	1154	1157	1158	1159	1160	1163	1163	1159	1156	1156				
160	1203	1196	1193	1200	1200	1199	1196	1198	1203	1204	1201	1199	1198	1197	1197				
165	1227	1232	1229	1227	1230	1232	1232	1233	1231	1229	1228	1228	1230	1231	1233				
170	1246	1249	1254	1255	1252	1250	1251	1252	1252	1252	1251	1250	1250	1249	1250				
175	1258	1257	1256	1257	1258	1259	1259	1260	1259	1258	1258	1257	1256	1256	1255				
180	1267	1267	1267	1267	1267	1267	1267	1267	1267	1267	1267	1267	1267	1267	1267				

C Range: 0 - 360DEG
C Interval: 5.0DEG
Test Speed: MEDIUM
Temperature:25.3DEG
Operators:DAMIN
Test Date:2026-04-10

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: