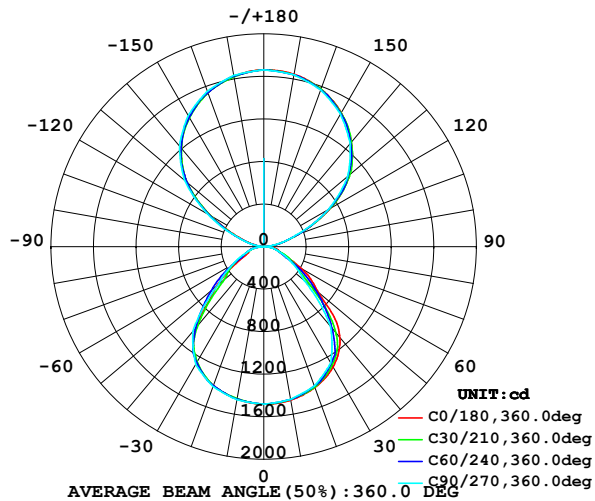


LUMINAIRE PHOTOMETRIC TEST REPORT

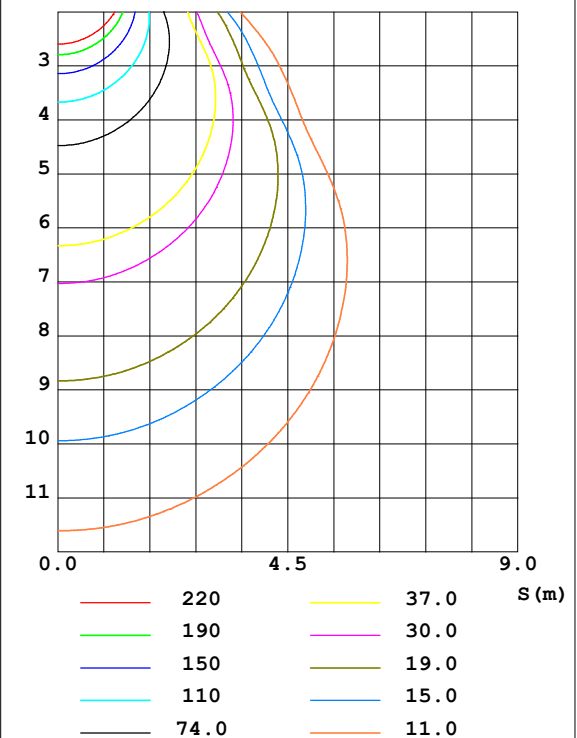
NAME: FS0035	TYPE:	SERIAL No.:
SPEC.:	DIM.:	PROTECTION ANGLE:
MFR.: EVERFINE		

DATA OF LAMP		PHOTOMETRIC DATA				Eff: 91.64 lm/W
MODEL	2835	I _{max} (cd)	1663	S/MH(C0/180)	1.30	
NOMINAL POWER(W)	80	LOR(%)	100.0	S/MH(C90/270)	1.24	
RATED VOLTAGE(V)	220.0	TOTAL FLUX(lm)	7789.3	η UP,DN(C0-180)	29.2,21.2	
NOMINAL FLUX(lm)	7789.35	CIE CLASS	DIFFUSE	η UP,DN(C180-360)	27.9,21.7	
LAMPS INSIDE	1	η up(%)	57.1	CIBSE SHR NOM	1.25	
TEST VOLTAGE(V)	220.0	η down(%)	42.9	CIBSE SHR MAX	1.35	

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: 2026-04-13

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	1479	1472	1469	1468	1474	1470	1471	1474	0- 5	35.28	35.28	0.45,0.45
10	1465	1458	1457	1449	1455	1452	1461	1460	5- 10	104.7	140.0	1.8,1.8
15	1442	1436	1425	1422	1427	1427	1430	1439	10- 15	171.2	311.2	4,4
20	1409	1396	1394	1379	1389	1385	1399	1401	15- 20	232.6	543.8	6.98,6.98
25	1365	1349	1328	1326	1335	1335	1339	1356	20- 25	286.9	830.7	10.7,10.7
30	1306	1279	1262	1243	1261	1257	1280	1290	25- 30	330.4	1161	14.9,14.9
35	1225	1184	1120	1121	1156	1145	1159	1202	30- 35	359.1	1520	19.5,19.5
40	1114	1057	977.2	954.0	986.3	989.2	1039	1086	35- 40	363.8	1884	24.2,24.2
45	936.1	839.9	735.7	735.9	736.3	772.7	800.9	872.2	40- 45	336.1	2220	28.5,28.5
50	670.8	629.2	494.1	553.2	580.8	577.7	563.3	653.2	45- 50	279.3	2499	32.1,32.1
55	545.4	475.9	401.1	424.5	421.1	449.1	449.6	509.5	50- 55	224.8	2724	35,35
60	400.3	344.5	308.0	328.1	275.2	353.4	335.8	381.4	55- 60	182.4	2907	37.3,37.3
65	250.3	253.3	235.5	250.3	187.7	268.1	257.4	262.2	60- 65	140.8	3048	39.1,39.1
70	162.5	190.8	163.0	188.3	159.3	199.1	179.0	192.1	65- 70	108.3	3156	40.5,40.5
75	133.3	137.7	124.7	134.9	134.5	143.2	137.6	148.6	70- 75	83.27	3239	41.6,41.6
80	115.8	88.65	86.49	89.19	88.46	97.82	96.14	98.50	75- 80	61.98	3301	42.4,42.4
85	59.50	24.95	0	26.04	19.06	29.88	0	28.14	80- 85	34.27	3335	42.8,42.8
90	5.701	0	0	0	3.351	0	0	0	85- 90	3.935	3339	42.9,42.9
95	55.49	30.36	0	25.72	13.03	20.47	0.0000	21.05	90- 95	3.459	3343	42.9,42.9
100	121.3	122.0	104.4	104.4	67.81	85.68	72.90	92.95	95-100	32.13	3375	43.3,43.3
105	220.9	212.2	215.5	183.9	137.0	153.1	163.6	172.2	100-105	74.23	3449	44.3,44.3
110	354.3	350.3	326.6	308.7	238.1	257.1	254.2	300.8	105-110	124.8	3574	45.9,45.9
115	528.3	521.1	515.0	470.5	381.2	395.8	428.3	466.9	110-115	192.9	3767	48.4,48.4
120	724.9	719.8	703.3	655.5	565.0	569.2	602.3	666.0	115-120	270.5	4037	51.8,51.8
125	902.5	891.9	867.4	828.1	765.4	760.6	787.5	844.1	120-125	343.6	4381	56.2,56.2
130	1051	1050	1031	991.1	941.8	948.1	972.8	1010	125-130	399.3	4780	61.4,61.4
135	1177	1171	1148	1116	1087	1084	1103	1140	130-135	430.0	5210	66.9,66.9
140	1281	1285	1264	1235	1208	1210	1234	1260	135-140	439.8	5650	72.5,72.5
145	1373	1374	1353	1331	1315	1310	1328	1353	140-145	431.7	6082	78.1,78.1
150	1455	1454	1442	1420	1405	1403	1423	1438	145-150	408.2	6490	83.3,83.3
155	1522	1520	1505	1492	1478	1478	1489	1508	150-155	370.3	6860	88.1,88.1
160	1576	1570	1568	1546	1540	1536	1555	1563	155-160	320.4	7180	92.2,92.2
165	1618	1616	1604	1595	1588	1590	1595	1611	160-165	260.1	7441	95.5,95.5
170	1646	1640	1640	1626	1626	1623	1635	1637	165-170	191.8	7632	98,98
175	1660	1654	1651	1648	1652	1646	1649	1652	170-175	117.5	7750	99.5,99.5
180	1662	1662	1662	1662	1662	1662	1662	1662	175-180	39.58	7789	100,100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

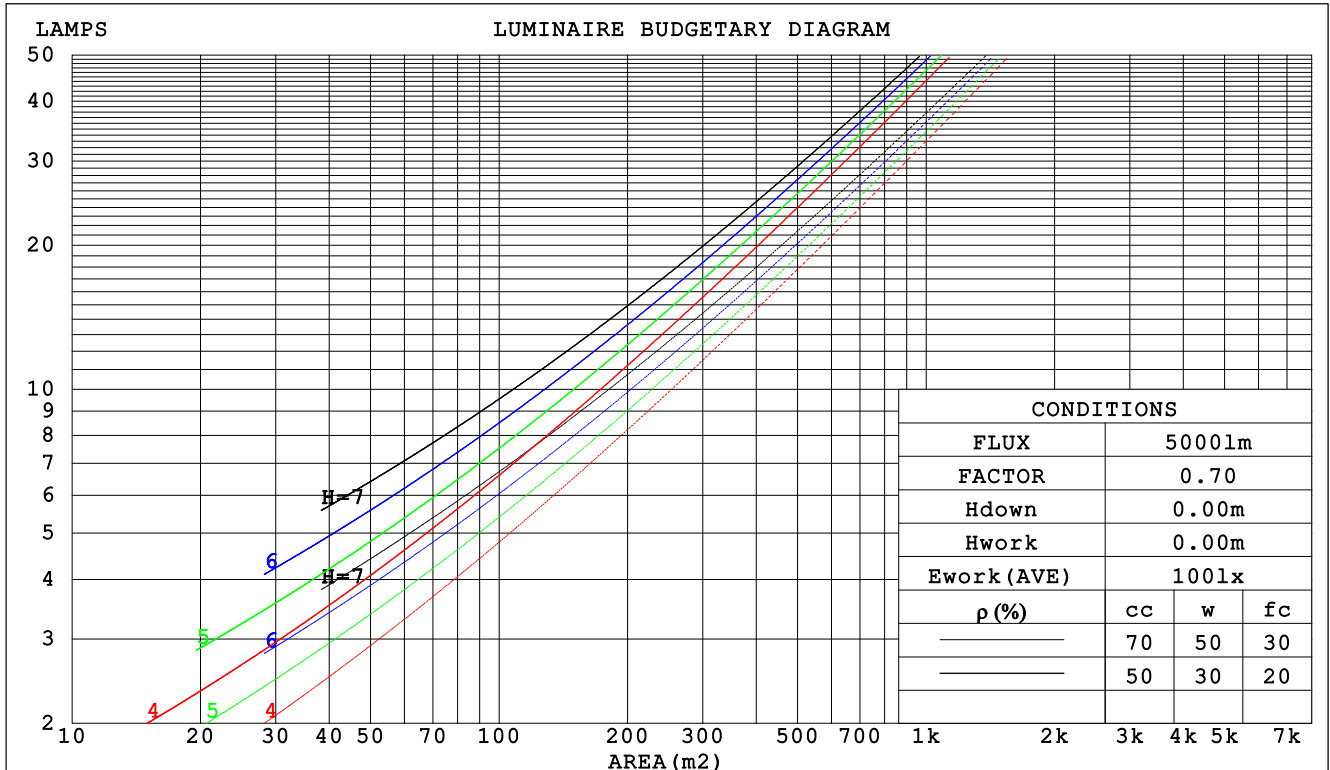
C Range: 0 - 360DEG
C Interval: 5.0DEG
Test Speed: MEDIUM
Temperature:25.3DEG
Operators:DAMIN
Test Date:2026-04-13

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: FS0035	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	1.05	1.05	1.05	.96	.96	.96	.79	.79	.79	.64	.64	.64	.50	.50	.50	.43
1.0	.93	.89	.86	.85	.82	.79	.70	.68	.66	.57	.55	.54	.45	.44	.43	.37
2.0	.82	.76	.71	.75	.70	.66	.62	.59	.56	.51	.48	.46	.40	.38	.37	.32
3.0	.72	.65	.60	.66	.60	.55	.55	.51	.47	.45	.42	.40	.36	.34	.32	.28
4.0	.64	.57	.51	.59	.53	.47	.49	.45	.41	.41	.37	.34	.32	.30	.28	.24
5.0	.57	.50	.44	.53	.46	.41	.44	.39	.35	.37	.33	.30	.29	.27	.25	.21
6.0	.52	.44	.38	.48	.41	.36	.40	.35	.31	.33	.29	.27	.27	.24	.22	.19
7.0	.47	.39	.34	.43	.36	.32	.37	.31	.28	.30	.26	.24	.25	.22	.20	.17
8.0	.42	.35	.30	.39	.33	.28	.33	.28	.25	.28	.24	.21	.23	.20	.18	.15
9.0	.39	.31	.27	.36	.29	.25	.31	.26	.22	.26	.22	.19	.21	.18	.16	.14
10.0	.36	.29	.24	.33	.27	.23	.28	.23	.20	.24	.20	.17	.19	.17	.15	.13



C Range: 0 - 360DEG
C Interval: 5.0DEG
Test Speed: MEDIUM
Temperature:25.3DEG
Operators:DAMIN
Test Date:2026-04-13

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: FS0035	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	.262	.149	.047	.238	.136	.043	.193	.111	.035	.151	.087	.028	.113	.065	.021	
2.0	.245	.134	.041	.223	.123	.038	.182	.101	.031	.144	.081	.025	.108	.061	.019	
3.0	.228	.121	.036	.208	.111	.033	.170	.092	.028	.135	.074	.023	.102	.057	.018	
4.0	.212	.110	.032	.193	.101	.030	.159	.084	.025	.126	.068	.020	.096	.052	.016	
5.0	.197	.101	.029	.180	.093	.027	.148	.077	.023	.118	.062	.019	.091	.048	.015	
6.0	.184	.092	.026	.169	.085	.025	.139	.071	.021	.111	.058	.017	.085	.045	.013	
7.0	.173	.085	.024	.158	.079	.022	.131	.066	.019	.105	.054	.016	.080	.042	.012	
8.0	.162	.079	.022	.149	.073	.021	.123	.061	.018	.099	.050	.014	.076	.039	.011	
9.0	.152	.074	.021	.140	.068	.019	.116	.057	.016	.093	.047	.013	.072	.037	.011	
10.0	.144	.069	.019	.132	.064	.018	.110	.054	.015	.089	.044	.013	.069	.034	.010	

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	.626	.626	.626	.535	.535	.535	.365	.365	.365	.210	.210	.210	.067	.067	.067		
1.0	.616	.595	.577	.527	.511	.497	.360	.352	.343	.207	.203	.200	.066	.065	.065		
2.0	.608	.574	.545	.521	.494	.472	.357	.342	.329	.206	.199	.193	.066	.064	.063		
3.0	.601	.558	.524	.515	.482	.455	.353	.335	.319	.204	.195	.188	.066	.063	.062		
4.0	.594	.546	.510	.509	.472	.443	.350	.329	.312	.203	.193	.185	.065	.063	.061		
5.0	.587	.537	.500	.504	.465	.435	.347	.325	.307	.201	.191	.182	.065	.062	.060		
6.0	.581	.530	.492	.500	.459	.429	.345	.321	.303	.200	.189	.180	.065	.062	.060		
7.0	.576	.523	.487	.495	.454	.424	.342	.318	.301	.199	.187	.179	.064	.061	.059		
8.0	.570	.518	.483	.491	.450	.421	.340	.316	.299	.198	.186	.178	.064	.061	.059		
9.0	.565	.514	.480	.487	.446	.418	.337	.314	.297	.196	.185	.177	.064	.061	.059		
10.0	.560	.510	.477	.483	.443	.416	.335	.312	.296	.195	.184	.176	.063	.061	.059		

C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: MEDIUM
 Temperature:25.3DEG
 Operators:DAMIN
 Test Date:2026-04-13

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: FS0035					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	2H	13.6	14.5	14.5	15.4	16.6	13.1	14.0	14.1	14.9	16.1
	3H	14.3	15.1	15.2	16.0	17.2	13.8	14.6	14.8	15.5	16.7
	4H	14.6	15.3	15.6	16.2	17.5	14.1	14.8	15.1	15.8	17.0
	6H	14.9	15.6	15.9	16.6	17.8	14.4	15.0	15.3	16.0	17.2
	8H	15.1	15.7	16.1	16.7	18.0	14.4	15.0	15.4	16.0	17.3
	12H	15.2	15.8	16.2	16.8	18.1	14.3	14.9	15.3	15.9	17.2
4H	2H	13.7	14.4	14.6	15.3	16.6	13.2	13.9	14.2	14.9	16.1
	3H	14.5	15.1	15.5	16.1	17.4	14.0	14.6	15.0	15.6	16.9
	4H	15.0	15.5	16.0	16.5	17.8	14.5	15.0	15.5	16.0	17.3
	6H	15.4	15.9	16.5	16.9	18.3	14.9	15.3	15.9	16.3	17.7
	8H	15.7	16.1	16.7	17.1	18.5	14.9	15.3	16.0	16.4	17.7
	12H	15.8	16.2	16.9	17.2	18.6	14.9	15.2	15.9	16.3	17.7
8H	4H	15.0	15.4	16.0	16.4	17.8	14.5	15.0	15.6	16.0	17.3
	6H	15.6	15.9	16.6	17.0	18.4	15.1	15.4	16.1	16.5	17.9
	8H	15.9	16.2	17.0	17.2	18.6	15.2	15.5	16.3	16.6	18.0
	12H	16.1	16.4	17.2	17.4	18.9	15.2	15.4	16.2	16.5	17.9
12H	4H	14.9	15.3	16.0	16.3	17.7	14.5	14.9	15.5	15.9	17.3
	6H	15.6	15.9	16.6	16.9	18.3	15.1	15.4	16.2	16.5	17.9
	8H	15.9	16.2	17.0	17.2	18.7	15.2	15.5	16.3	16.6	18.0
Variations with the observer position at spacings:											
S = 1.0H		+ 0.4 / - 0.4					+ 0.4 / - 0.5				
1.5H		+ 0.2 / - 0.3					+ 0.3 / - 0.7				
2.0H		+ 0.9 / - 0.4					+ 0.7 / - 0.9				

CIE Pub.117 Corrected 7789 lm Total Lamp Luminous Flux. (8log(F/F0) = 7.1)

C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: MEDIUM
 Temperature: 25.3DEG
 Operators: DAMIN
 Test Date: 2026-04-13

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: FS0035	TYPE:	SERIAL No.:
SPEC.:	DIM.:	PROTECTION ANGLE:
MFR.: EVERFINE		

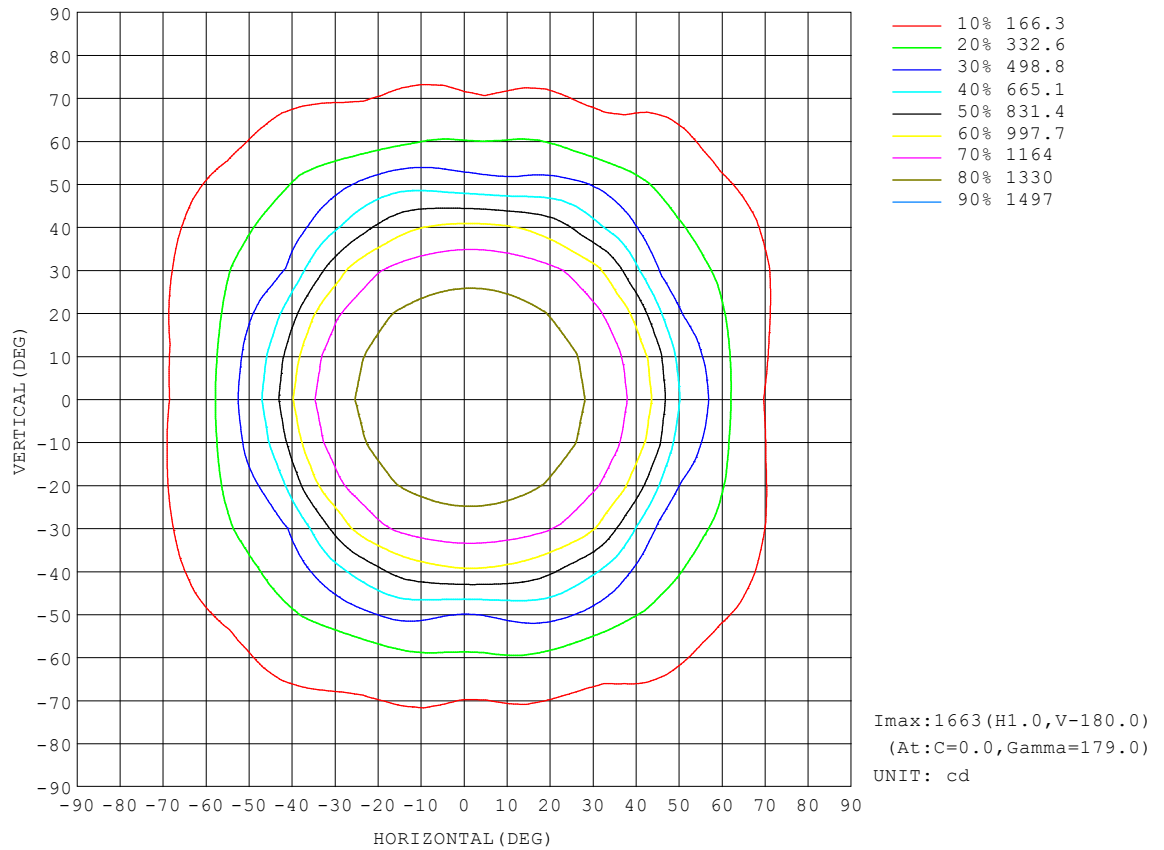
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS (PERCENT) $k(RI) \times RCR = 5$									
$k = 0.60$	45	35	29	42	33	28	37	30	26	18
0.80	54	44	37	51	41	35	44	37	32	22
1.00	62	51	44	57	48	42	49	43	38	25
1.25	69	58	51	64	55	48	54	48	43	28
1.50	74	64	57	68	59	53	58	52	47	30
2.00	80	71	65	74	66	61	62	57	53	33
2.50	84	76	70	78	71	66	65	60	57	34
3.00	88	80	75	80	74	70	67	63	60	36
4.00	92	86	81	84	79	75	70	67	64	37
5.00	94	89	85	86	82	78	72	69	66	38
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: 2026-04-13

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: FS0035	TYPE:	SERIAL No.:
SPEC.:	DIM.:	PROTECTION ANGLE:
MFR.: EVERFINE		

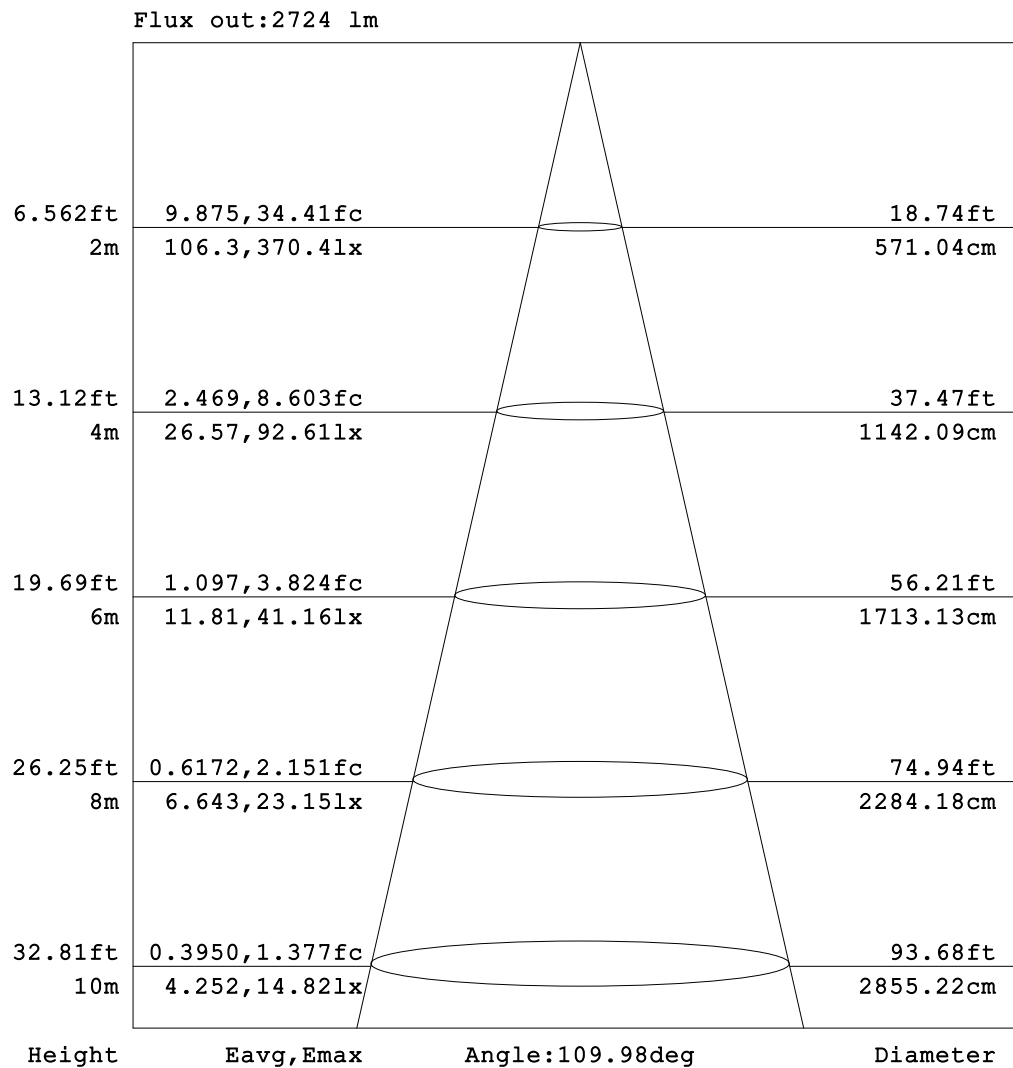


C Range: 0 - 360DEG
C Interval: 5.0DEG
Test Speed: MEDIUM
Temperature:25.3DEG
Operators:DAMIN
Test Date:2026-04-13

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: FS0035	TYPE:	SERIAL No.:
SPEC.:	DIM.:	PROTECTION ANGLE:
MFR.: EVERFINE		



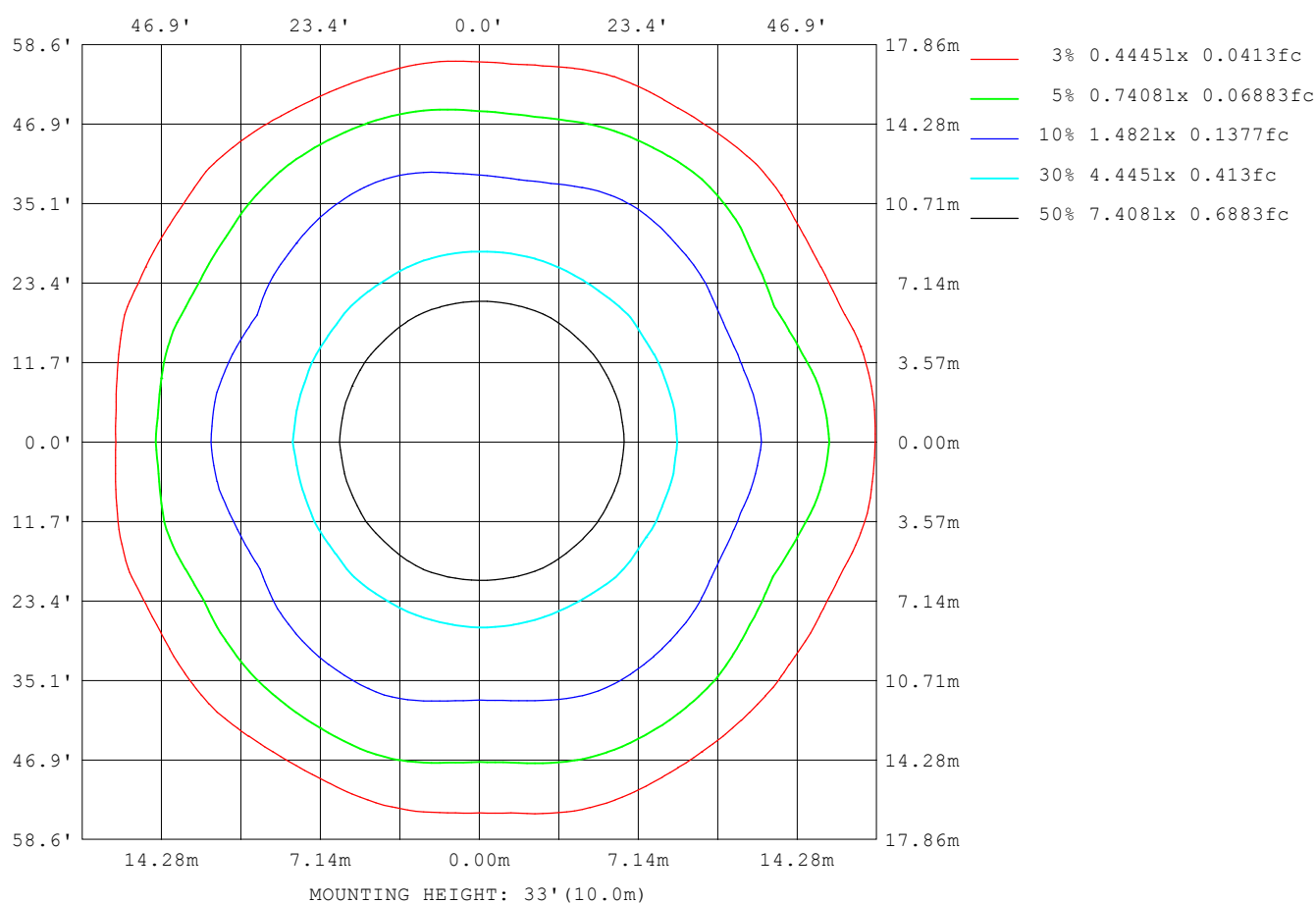
Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
C Interval: 5.0DEG
Test Speed: MEDIUM
Temperature: 25.3DEG
Operators: DAMIN
Test Date: 2026-04-13

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

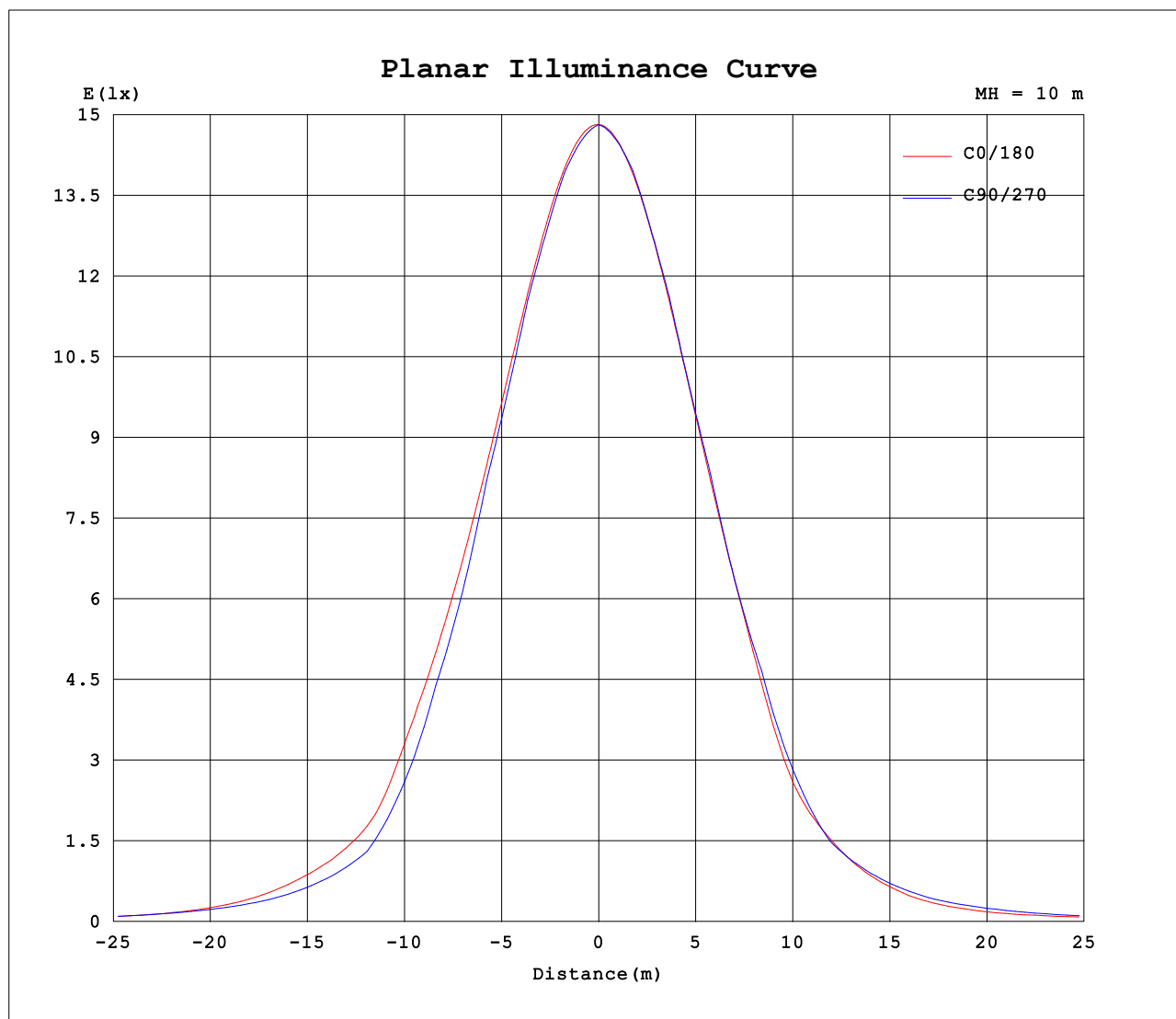
NAME: FS0035	TYPE:	SERIAL No.:
SPEC.:	DIM.:	PROTECTION ANGLE:
MFR.: EVERFINE		



C Range: 0 - 360DEG
C Interval: 5.0DEG
Test Speed: MEDIUM
Temperature: 25.3DEG
Operators: DAMIN
Test Date: 2026-04-13

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: 2026-04-13

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: FS0035	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	1482	1482	1482	1482	1482	1482	1482	1482	1482	1482	1482	1482	1482	1482	1482	1482	1482	1482	1482
5	1479	1478	1477	1476	1475	1474	1474	1473	1473	1472	1472	1471	1471	1471	1470	1470	1469	1469	1469
10	1465	1464	1462	1461	1460	1459	1458	1458	1458	1458	1458	1458	1458	1458	1458	1458	1458	1457	1457
15	1442	1439	1437	1436	1436	1435	1436	1437	1438	1436	1433	1432	1431	1429	1429	1428	1427	1426	1425
20	1409	1406	1404	1403	1403	1404	1405	1401	1398	1396	1395	1395	1395	1395	1395	1396	1395	1395	1394
25	1365	1361	1359	1359	1361	1358	1353	1350	1349	1349	1351	1347	1342	1338	1335	1333	1331	1330	1328
30	1306	1300	1299	1300	1297	1290	1286	1286	1287	1279	1274	1270	1268	1267	1266	1265	1265	1264	1262
35	1225	1217	1215	1217	1205	1200	1201	1192	1185	1184	1184	1187	1168	1152	1140	1132	1126	1123	1120
40	1114	1102	1100	1086	1074	1077	1055	1048	1055	1057	1029	1010	999	991	987	982	980	980	977
45	936	915	915	877	864	846	832	839	848	840	821	809	815	815	801	780	759	742	736
50	671	653	636	604	590	579	585	610	629	629	636	640	643	637	611	573	535	504	494
55	545	527	500	458	433	410	421	434	456	476	485	489	487	483	470	450	427	407	401
60	400	396	389	373	354	346	346	343	347	344	343	340	340	344	346	342	328	312	308
65	250	254	274	282	276	269	267	268	269	253	225	205	220	241	255	260	251	238	236
70	162	174	196	206	203	193	192	196	198	191	175	166	167	174	182	185	176	165	163
75	133	137	143	145	140	128	127	135	138	138	136	130	126	126	132	133	130	126	125
80	116	109	102	97.6	94.3	90.1	88.5	86.3	86.6	88.7	90.2	89.4	89.0	88.7	88.1	84.6	86.0	87.8	86.5
85	59.5	48.4	45.8	44.2	42.7	41.0	39.2	34.5	29.8	24.9	20.8	16.3	12.2	8.41	5.30	2.86	1.30	0.33	0.00
90	5.70	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	55.5	53.0	50.4	50.5	51.2	51.8	50.6	43.6	36.8	30.4	24.4	18.9	14.1	9.88	6.35	3.59	1.60	0.40	0.00
100	121	122	121	121	120	120	118	121	122	122	121	120	118	115	112	110	107	105	104
105	221	221	221	222	221	220	219	219	217	212	211	214	216	217	218	218	218	217	215
110	354	354	357	361	359	353	356	352	346	350	353	353	350	346	341	337	333	329	327
115	528	534	536	542	536	531	528	526	524	521	518	517	522	524	523	522	520	518	515
120	725	729	729	733	740	728	723	717	716	720	716	711	707	705	705	706	707	706	703
125	902	905	908	914	913	915	904	902	895	892	895	902	896	887	882	878	875	871	867
130	1051	1052	1058	1057	1059	1058	1060	1049	1048	1050	1043	1040	1038	1037	1038	1039	1038	1035	1031
135	1177	1175	1182	1178	1181	1179	1178	1184	1174	1171	1170	1169	1166	1160	1156	1155	1154	1151	1148
140	1281	1278	1282	1283	1283	1287	1283	1283	1285	1285	1279	1275	1271	1268	1266	1267	1267	1266	1264
145	1373	1370	1373	1379	1375	1376	1379	1378	1375	1374	1375	1376	1370	1365	1361	1359	1357	1355	1353
150	1455	1452	1453	1457	1458	1455	1454	1456	1458	1454	1451	1449	1447	1447	1446	1446	1445	1443	1442
155	1522	1519	1518	1519	1522	1522	1519	1518	1518	1520	1522	1519	1516	1514	1512	1510	1508	1507	1505
160	1576	1573	1571	1571	1573	1575	1577	1574	1572	1570	1570	1570	1570	1570	1571	1571	1570	1570	1568
165	1618	1615	1613	1612	1612	1613	1614	1615	1617	1616	1614	1612	1610	1609	1608	1607	1606	1605	1604
170	1646	1644	1643	1642	1641	1640	1640	1640	1640	1640	1640	1640	1640	1640	1641	1641	1641	1641	1640
175	1660	1659	1658	1657	1656	1656	1655	1655	1654	1654	1653	1653	1653	1653	1652	1652	1652	1652	1651
180	1662	1662	1662	1662	1662	1662	1662	1662	1662	1662	1662	1662	1662	1662	1662	1662	1662	1662	1662

C Range: 0 - 360DEG
C Interval: 5.0DEG
Test Speed: MEDIUM
Temperature:25.3DEG
Operators:DAMIN
Test Date:2026-04-13

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: FS0035	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	1482	1482	1482	1482	1482	1482	1482	1482	1482	1482	1482	1482	1482	1482	1482	1482	1482	1482	1482
5	1469	1469	1468	1468	1468	1468	1468	1468	1468	1468	1469	1469	1469	1470	1471	1472	1473	1474	1473
10	1456	1455	1454	1453	1452	1451	1450	1450	1449	1449	1448	1448	1448	1449	1450	1451	1453	1455	1453
15	1424	1423	1423	1422	1421	1421	1421	1421	1422	1423	1422	1421	1420	1420	1421	1422	1424	1427	1425
20	1393	1391	1389	1387	1384	1382	1381	1380	1379	1379	1381	1384	1383	1381	1381	1382	1385	1389	1386
25	1327	1326	1325	1324	1325	1326	1329	1331	1326	1323	1321	1322	1326	1327	1324	1325	1329	1335	1330
30	1260	1258	1255	1252	1249	1245	1243	1242	1243	1248	1245	1241	1241	1245	1246	1246	1251	1261	1254
35	1117	1115	1116	1121	1127	1136	1145	1134	1121	1118	1123	1134	1125	1125	1136	1135	1141	1156	1146
40	971	965	961	961	956	950	951	955	954	931	925	930	941	931	938	949	959	986	970
45	739	752	768	779	772	756	745	746	736	714	682	678	678	680	688	713	717	736	727
50	507	539	573	595	596	588	581	570	553	536	506	479	488	505	528	555	566	581	575
55	408	425	441	447	442	437	434	430	424	413	404	392	397	413	425	420	413	421	416
60	311	318	319	313	305	304	310	320	328	324	316	308	307	315	308	297	284	275	280
65	242	250	246	232	216	205	210	235	250	246	230	221	223	231	233	219	201	188	197
70	175	186	186	178	171	171	176	184	188	182	171	165	170	176	177	171	164	159	161
75	131	137	137	136	133	136	138	136	135	132	128	126	128	128	127	128	131	134	132
80	88.0	89.0	91.7	98.1	96.7	97.9	97.1	93.9	89.2	87.0	89.7	93.4	88.6	85.8	82.8	80.6	80.4	88.5	92.3
85	0.33	1.34	3.11	5.97	9.24	13.5	18.1	22.3	26.0	30.2	33.8	36.9	36.7	36.4	36.4	32.6	24.0	19.1	38.5
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	3.35	0.00
95	0.39	1.55	3.43	5.99	9.17	12.9	17.0	21.3	25.7	30.5	35.6	41.1	41.1	38.9	36.3	32.9	26.3	13.0	16.3
100	104	104	105	106	107	108	108	107	104	101	96.8	92.8	92.5	89.7	84.5	78.5	71.0	67.8	68.0
105	214	212	209	207	205	201	196	189	184	182	177	173	171	166	160	149	142	137	137
110	325	324	324	326	329	330	329	323	309	294	291	288	283	278	269	257	245	238	237
115	512	510	507	506	503	498	490	481	471	456	444	440	439	430	420	409	389	381	375
120	699	694	689	685	680	676	672	666	655	639	629	628	621	617	605	589	571	565	553
125	863	861	860	859	858	858	855	841	828	821	818	808	811	804	805	781	768	765	754
130	1026	1023	1020	1015	1008	1002	997	993	991	979	971	972	969	971	964	953	943	942	931
135	1144	1142	1140	1138	1136	1135	1131	1123	1116	1112	1111	1105	1105	1107	1096	1095	1086	1087	1077
140	1261	1259	1255	1251	1247	1242	1238	1235	1235	1229	1226	1225	1228	1218	1214	1211	1206	1208	1200
145	1351	1349	1347	1345	1343	1343	1342	1336	1331	1328	1329	1330	1323	1319	1320	1314	1312	1315	1307
150	1440	1437	1434	1431	1427	1424	1422	1420	1420	1421	1415	1410	1407	1406	1404	1401	1401	1405	1399
155	1503	1501	1499	1498	1497	1497	1497	1497	1492	1488	1484	1482	1482	1480	1476	1474	1475	1478	1473
160	1566	1564	1561	1558	1555	1552	1550	1548	1546	1545	1545	1546	1543	1539	1536	1536	1537	1540	1536
165	1603	1601	1600	1598	1597	1596	1595	1595	1595	1595	1592	1589	1587	1585	1585	1585	1586	1588	1585
170	1639	1638	1636	1635	1633	1631	1630	1628	1626	1625	1624	1623	1622	1622	1623	1623	1625	1626	1624
175	1651	1651	1650	1650	1649	1649	1648	1648	1648	1648	1648	1648	1649	1649	1650	1650	1651	1652	1651
180	1662	1662	1662	1662	1662	1662	1662	1662	1662	1662	1662	1662	1662	1662	1662	1662	1662	1662	1662

C Range: 0 - 360DEG
C Interval: 5.0DEG
Test Speed: MEDIUM
Temperature:25.3DEG
Operators:DAMIN
Test Date:2026-04-13

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: FS0035	TYPE:	SERIAL No.:
SPEC.:	DIM.:	PROTECTION ANGLE:
MFR.: EVERFINE		

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	1482	1482	1482	1482	1482	1482	1482	1482	1482	1482	1482	1482	1482	1482	1482	1482	1482	1482	1482
5	1472	1471	1471	1470	1470	1470	1470	1470	1470	1470	1470	1470	1470	1471	1471	1471	1471	1472	1472
10	1452	1451	1450	1450	1450	1451	1451	1452	1453	1454	1455	1456	1458	1459	1460	1460	1461	1462	1462
15	1424	1423	1423	1423	1425	1426	1428	1427	1426	1426	1426	1426	1427	1427	1428	1429	1430	1431	1432
20	1384	1384	1385	1387	1389	1387	1386	1385	1386	1387	1389	1391	1393	1395	1396	1398	1399	1400	1401
25	1328	1329	1332	1332	1329	1330	1332	1335	1340	1338	1336	1335	1335	1336	1337	1338	1339	1341	1343
30	1251	1254	1254	1251	1252	1255	1260	1257	1256	1258	1260	1264	1268	1272	1275	1278	1280	1281	1282
35	1144	1148	1139	1142	1151	1141	1139	1145	1155	1166	1160	1156	1154	1153	1154	1156	1159	1162	1165
40	970	964	959	971	964	962	969	989	990	990	995	1007	1016	1021	1027	1033	1039	1041	1041
45	734	723	722	718	717	732	758	773	783	794	816	835	845	838	824	809	801	800	805
50	572	553	534	508	493	529	560	578	605	628	647	661	663	648	619	585	563	555	558
55	422	428	426	411	410	416	427	449	467	484	492	495	497	492	480	464	450	442	443
60	296	312	328	325	328	331	340	353	351	346	338	334	335	338	344	343	336	333	342
65	214	238	244	239	233	235	257	268	258	234	224	230	244	258	270	269	257	252	262
70	171	182	187	181	175	179	188	199	198	189	180	177	185	196	203	196	179	172	183
75	134	133	135	135	133	136	138	143	144	144	141	138	142	148	150	147	138	135	141
80	96.2	93.3	94.2	96.7	98.2	96.2	95.7	97.8	102	105	106	106	106	104	98.4	97.5	96.1	98.1	102
85	47.7	50.4	50.6	53.1	54.1	44.5	36.8	29.9	24.9	20.0	14.8	10.2	6.51	3.56	1.49	0.37	0.00	0.37	1.54
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	0.00	0.00	0.00	0.00
95	25.4	30.3	30.9	30.7	29.9	27.3	24.0	20.5	16.8	13.2	9.84	6.88	4.43	2.50	1.11	0.28	0.00	0.27	1.10
100	73.6	78.3	81.6	83.9	83.2	83.9	84.9	85.7	85.7	85.1	83.6	81.4	79.2	76.9	74.9	73.5	72.9	73.0	74.2
105	140	146	150	154	155	157	156	153	153	156	158	160	161	161	162	163	164	164	165
110	240	246	251	254	257	256	252	257	261	265	264	262	259	256	254	253	254	257	261
115	382	383	387	395	394	391	395	396	395	398	406	411	416	419	422	425	428	432	435
120	557	561	566	567	572	570	566	569	577	582	583	584	585	588	592	597	602	607	610
125	754	764	758	761	760	766	764	761	764	773	779	779	779	779	780	782	788	793	797
130	930	933	937	937	941	937	940	948	941	940	943	948	954	958	962	967	973	977	980
135	1079	1078	1086	1084	1083	1090	1084	1084	1088	1094	1093	1092	1094	1095	1096	1099	1103	1107	1110
140	1201	1201	1202	1208	1204	1204	1207	1210	1207	1207	1209	1214	1219	1223	1226	1230	1234	1236	1236
145	1306	1309	1306	1307	1313	1311	1310	1310	1313	1318	1318	1318	1319	1320	1322	1326	1328	1330	1332
150	1396	1398	1399	1397	1398	1402	1407	1403	1402	1402	1404	1407	1409	1413	1417	1421	1423	1425	1425
155	1471	1471	1474	1475	1474	1474	1475	1478	1482	1481	1480	1480	1481	1482	1484	1487	1489	1491	1492
160	1533	1532	1533	1536	1539	1537	1536	1536	1537	1539	1541	1543	1546	1548	1550	1552	1555	1556	1558
165	1583	1582	1582	1583	1585	1588	1591	1590	1589	1589	1589	1589	1590	1591	1592	1593	1595	1596	1597
170	1623	1621	1621	1621	1621	1621	1622	1623	1624	1626	1627	1628	1630	1631	1632	1634	1635	1635	1636
175	1650	1649	1648	1647	1647	1647	1646	1646	1646	1646	1647	1647	1647	1648	1648	1648	1649	1649	1649
180	1662	1662	1662	1662	1662	1662	1662	1662	1662	1662	1662	1662	1662	1662	1662	1662	1662	1662	1662

C Range: 0 - 360DEG
C Interval: 5.0DEG
Test Speed: MEDIUM
Temperature:25.3DEG
Operators:DAMIN
Test Date:2026-04-13

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: FS0035	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	1482	1482	1482	1482	1482	1482	1482	1482	1482	1482	1482	1482	1482	1482	1482				
5	1472	1472	1473	1473	1473	1473	1474	1474	1474	1475	1475	1476	1477	1477	1478				
10	1462	1462	1462	1461	1461	1460	1460	1460	1460	1460	1460	1461	1461	1462	1464				
15	1432	1433	1434	1435	1436	1437	1439	1440	1439	1438	1437	1437	1437	1438	1440				
20	1401	1401	1401	1400	1400	1400	1401	1402	1405	1408	1407	1406	1405	1405	1407				
25	1344	1346	1348	1351	1355	1358	1356	1355	1356	1359	1363	1365	1362	1361	1362				
30	1283	1283	1283	1283	1284	1286	1290	1296	1295	1295	1297	1303	1304	1301	1301				
35	1168	1174	1182	1194	1207	1204	1202	1203	1208	1214	1211	1215	1225	1220	1220				
40	1040	1040	1042	1045	1053	1063	1086	1088	1081	1083	1097	1094	1102	1109	1106				
45	818	841	863	877	871	861	872	894	894	873	885	893	900	934	923				
50	578	617	654	678	679	666	653	662	649	620	612	620	633	658	663				
55	454	475	493	506	521	521	510	492	460	440	418	440	465	507	534				
60	357	369	370	367	371	377	381	372	357	351	351	357	378	392	399				
65	276	281	269	246	224	236	262	281	286	279	280	285	288	282	265				
70	198	203	195	180	172	176	192	207	210	202	198	206	211	205	182				
75	148	148	142	132	131	139	149	152	147	136	131	141	151	153	141				
80	101	102	101	99.9	101	99.4	98.5	97.6	94.8	96.1	96.1	95.3	100	106	114				
85	3.42	6.13	9.57	14.1	19.7	24.0	28.1	33.8	41.3	48.8	49.3	49.8	49.3	49.7	53.9				
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	2.47	4.39	6.85	9.83	13.3	17.1	21.1	25.4	30.1	34.9	37.4	39.3	41.2	43.4	45.7				
100	76.4	79.2	82.6	86.0	89.1	91.7	93.0	93.6	93.3	93.4	98.1	102	107	113	118				
105	166	167	169	170	170	169	172	178	181	183	188	197	208	213	219				
110	266	274	282	290	297	302	301	297	305	311	316	332	346	350	353				
115	438	442	447	451	451	459	467	472	473	479	491	508	527	531	535				
120	613	619	627	637	648	659	666	664	667	677	688	713	719	725	730				
125	803	811	822	835	844	843	844	850	860	863	883	890	903	903	905				
130	981	982	984	989	994	1001	1010	1011	1014	1027	1031	1041	1047	1053	1050				
135	1112	1116	1121	1129	1135	1136	1140	1146	1156	1154	1159	1168	1170	1181	1174				
140	1237	1238	1239	1242	1246	1252	1260	1262	1263	1268	1276	1274	1279	1281	1278				
145	1334	1337	1342	1348	1354	1353	1353	1356	1361	1367	1366	1369	1376	1371	1369				
150	1425	1426	1428	1430	1432	1434	1438	1443	1443	1444	1447	1453	1454	1451	1451				
155	1494	1496	1499	1503	1507	1509	1508	1508	1509	1512	1517	1519	1517	1516	1518				
160	1559	1559	1559	1560	1560	1561	1563	1565	1568	1572	1571	1569	1569	1570	1572				
165	1599	1600	1602	1604	1606	1608	1611	1613	1611	1610	1610	1610	1611	1612	1615				
170	1637	1637	1637	1637	1637	1637	1637	1637	1637	1638	1638	1639	1641	1642	1644				
175	1650	1650	1650	1651	1651	1652	1652	1653	1653	1654	1655	1656	1657	1658	1659				
180	1662	1662	1662	1662	1662	1662	1662	1662	1662	1662	1662	1662	1662	1662	1662				

C Range: 0 - 360DEG
C Interval: 5.0DEG
Test Speed: MEDIUM
Temperature:25.3DEG
Operators:DAMIN
Test Date:2026-04-13

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: