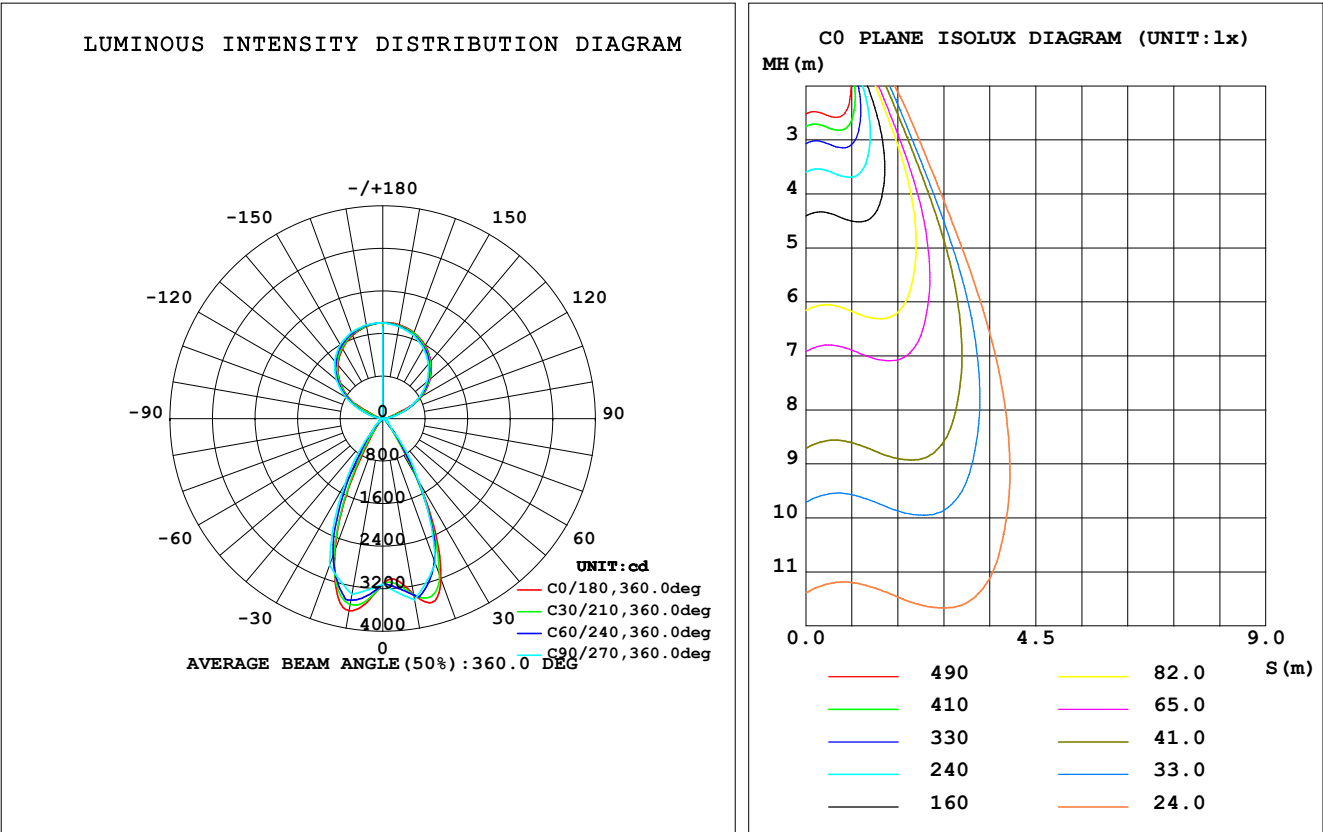


LUMINAIRE PHOTOMETRIC TEST REPORT

NAME: CL1526-A10	TYPE:	SERIAL No.:
SPEC.:	DIM.:	PROTECTION ANGLE:
MFR.: EVERFINE		

DATA OF LAMP		PHOTOMETRIC DATA Eff: 135.78 lm/W			
MODEL	2835	I _{max} (cd)	3666	S/MH(C0/180)	0.82
NOMINAL POWER(W)	54	LOR(%)	100.0	S/MH(C90/270)	0.85
RATED VOLTAGE(V)	220.0	TOTAL FLUX(lm)	7657.9	η UP,DN(C0-180)	31.7,18.1
NOMINAL FLUX(lm)	7657.86	CIE CLASS	SEMI-IND.	η UP,DN(C180-360)	31.8,18.4
LAMPS INSIDE	1	η up(%)	63.5	CIBSE SHR NOM	0.75
TEST VOLTAGE(V)	220.0	η down(%)	36.5	CIBSE SHR MAX	0.80



C Range: 0 - 360DEG
C Interval: 5.0DEG
Test Speed: MEDIUM
Temperature:25.3DEG
Operators:DAMIN
Test Date:2025-09-26

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	3048	3160	3284	3420	3467	3386	3232	3123	0- 5	76.69	76.69	1,1
10	3353	3357	3458	3560	3666	3506	3354	3272	5- 10	241.0	317.7	4.15,4.15
15	3579	3413	3178	3337	3361	3310	3143	3305	10- 15	402.7	720.4	9.41,9.41
20	3194	2906	2898	2617	2627	2647	2931	2901	15- 20	507.4	1228	16,16
25	2331	2109	2114	1804	1697	1844	2176	2220	20- 25	512.0	1740	22.7,22.7
30	1245	1261	1331	1040	711.3	1096	1421	1426	25- 30	402.8	2143	28,28
35	515.0	619.0	799.6	485.5	296.4	528.9	869.7	736.5	30- 35	250.9	2394	31.3,31.3
40	258.9	264.0	267.9	215.4	150.7	231.9	318.0	308.1	35- 40	138.5	2532	33.1,33.1
45	139.3	160.6	193.5	137.9	106.5	138.5	214.4	178.2	40- 45	74.39	2606	34,34
50	94.09	103.2	119.0	97.01	65.30	91.24	110.7	98.21	45- 50	50.35	2657	34.7,34.7
55	60.69	77.52	92.43	73.71	49.22	69.94	87.01	73.35	50- 55	36.77	2694	35.2,35.2
60	47.85	55.76	65.82	52.48	39.35	50.82	63.28	53.55	55- 60	29.34	2723	35.6,35.6
65	38.47	42.77	46.29	39.32	28.81	38.34	46.19	41.01	60- 65	23.13	2746	35.9,35.9
70	29.03	32.13	26.77	29.23	19.37	28.89	29.11	30.90	65- 70	17.57	2764	36.1,36.1
75	21.36	24.36	22.85	23.06	12.46	22.28	25.24	23.13	70- 75	13.13	2777	36.3,36.3
80	15.76	16.31	18.94	13.60	6.835	14.47	21.37	16.07	75- 80	9.782	2787	36.4,36.4
85	11.25	4.692	0	3.168	0.8317	4.000	0	4.878	80- 85	5.206	2792	36.5,36.5
90	7.469	0	0	0	2.156	0	0	0	85- 90	0.7738	2793	36.5,36.5
95	6.729	3.046	0	2.376	2.789	4.440	0.0000	5.163	90- 95	0.8364	2793	36.5,36.5
100	9.722	57.66	126.0	42.83	4.926	41.57	69.40	46.62	95-100	12.70	2806	36.6,36.6
105	152.5	169.4	276.2	125.1	22.05	111.3	225.4	126.1	100-105	54.01	2860	37.3,37.3
110	257.1	421.6	426.4	341.6	167.2	320.0	381.4	359.7	105-110	123.7	2984	39,39
115	604.5	632.6	607.8	543.0	295.6	546.3	587.0	590.7	110-115	217.6	3201	41.8,41.8
120	844.6	813.8	789.2	725.8	691.6	746.6	792.6	806.2	115-120	323.9	3525	46,46
125	1012	973.3	939.8	893.6	877.6	921.4	966.6	980.0	120-125	396.8	3922	51.2,51.2
130	1159	1126	1090	1050	1042	1092	1141	1146	125-130	445.3	4367	57,57
135	1291	1253	1215	1179	1188	1226	1274	1285	130-135	473.2	4841	63.2,63.2
140	1406	1374	1340	1309	1316	1356	1408	1419	135-140	482.2	5323	69.5,69.5
145	1506	1472	1437	1413	1426	1460	1508	1521	140-145	472.7	5796	75.7,75.7
150	1590	1559	1535	1516	1521	1556	1608	1611	145-150	446.5	6242	81.5,81.5
155	1662	1633	1606	1599	1601	1633	1668	1681	150-155	404.5	6646	86.8,86.8
160	1720	1692	1678	1660	1668	1692	1728	1728	155-160	349.4	6996	91.4,91.4
165	1764	1742	1719	1714	1722	1745	1759	1768	160-165	283.1	7279	95.1,95.1
170	1793	1772	1761	1752	1764	1773	1790	1790	165-170	208.4	7487	97.8,97.8
175	1807	1792	1784	1782	1793	1793	1798	1802	170-175	127.6	7615	99.4,99.4
180	1807	1807	1807	1807	1807	1807	1807	1807	175-180	43.00	7658	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:2025-09-26

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: CL1526-A10	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	.230	.131	.041	.204	.116	.037	.155	.089	.028	.110	.064	.020	.069	.040	.013		
2.0	.213	.117	.036	.190	.104	.032	.145	.081	.025	.104	.059	.018	.067	.038	.012		
3.0	.198	.106	.032	.177	.095	.028	.136	.074	.022	.099	.054	.017	.064	.035	.011		
4.0	.185	.096	.028	.165	.086	.026	.128	.068	.020	.093	.050	.015	.061	.033	.010		
5.0	.173	.088	.026	.155	.079	.023	.120	.063	.018	.088	.047	.014	.058	.031	.009		
6.0	.162	.081	.023	.145	.073	.021	.113	.058	.017	.084	.044	.013	.056	.029	.009		
7.0	.152	.075	.021	.137	.068	.019	.107	.054	.016	.080	.041	.012	.054	.028	.008		
8.0	.144	.070	.020	.129	.064	.018	.102	.051	.015	.076	.038	.011	.051	.026	.008		
9.0	.136	.066	.018	.122	.060	.017	.097	.048	.014	.072	.036	.010	.049	.025	.007		
10.0	.129	.062	.017	.116	.056	.016	.092	.045	.013	.069	.034	.010	.047	.024	.007		

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	.675	.675	.675	.577	.577	.577	.393	.393	.393	.226	.226	.226	.072	.072	.072	
1.0	.663	.645	.629	.567	.554	.541	.388	.381	.374	.223	.220	.218	.072	.071	.070	
2.0	.653	.624	.599	.559	.537	.518	.383	.371	.361	.221	.216	.212	.071	.070	.069	
3.0	.645	.608	.578	.553	.524	.501	.379	.364	.352	.219	.213	.207	.070	.069	.068	
4.0	.637	.596	.564	.547	.515	.490	.376	.359	.345	.217	.210	.204	.070	.068	.067	
5.0	.630	.586	.554	.541	.507	.482	.373	.354	.340	.216	.208	.202	.070	.068	.067	
6.0	.624	.579	.546	.537	.501	.475	.370	.351	.336	.215	.206	.200	.069	.067	.066	
7.0	.619	.572	.540	.532	.496	.471	.368	.348	.334	.214	.205	.199	.069	.067	.066	
8.0	.613	.567	.536	.528	.492	.467	.365	.345	.331	.213	.204	.197	.069	.067	.065	
9.0	.608	.563	.532	.524	.489	.464	.363	.343	.330	.212	.203	.197	.069	.067	.065	
10.0	.604	.559	.529	.521	.486	.462	.361	.342	.328	.211	.202	.196	.068	.066	.065	

C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: MEDIUM
 Temperature:25.3DEG
 Operators:DAMIN
 Test Date:2025-09-26

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: CL1526-A10					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	7.0	7.7	8.0	8.7	9.9	8.7	9.4	9.6	10.3	11.5				
3H	7.2	7.9	8.2	8.8	10.1	8.8	9.4	9.8	10.4	11.7				
4H	7.4	7.9	8.4	8.9	10.2	8.9	9.4	9.9	10.4	11.7				
6H	7.5	8.0	8.5	9.0	10.3	8.9	9.5	10.0	10.5	11.8				
8H	7.5	8.0	8.6	9.1	10.4	8.9	9.4	10.0	10.5	11.8				
12H	7.6	8.1	8.7	9.1	10.5	8.9	9.3	9.9	10.4	11.7				
4H 2H	6.8	7.4	7.9	8.4	9.7	8.4	9.0	9.4	9.9	11.2				
3H	7.2	7.7	8.2	8.7	10.0	8.6	9.1	9.7	10.1	11.5				
4H	7.4	7.8	8.4	8.9	10.2	8.8	9.2	9.8	10.2	11.6				
6H	7.6	8.0	8.7	9.0	10.5	9.0	9.4	10.1	10.4	11.8				
8H	7.7	8.1	8.8	9.1	10.6	9.0	9.4	10.1	10.4	11.9				
12H	7.9	8.2	9.0	9.2	10.7	8.9	9.2	10.0	10.3	11.8				
8H 4H	7.4	7.7	8.4	8.8	10.2	8.6	9.0	9.7	10.1	11.5				
6H	7.7	8.0	8.8	9.1	10.6	9.0	9.2	10.1	10.3	11.8				
8H	7.9	8.2	9.0	9.3	10.7	9.0	9.3	10.1	10.4	11.9				
12H	8.1	8.4	9.3	9.5	11.0	9.0	9.2	10.1	10.3	11.8				
12H 4H	7.3	7.6	8.4	8.7	10.1	8.6	8.9	9.7	10.0	11.4				
6H	7.7	8.0	8.8	9.1	10.5	8.9	9.2	10.0	10.3	11.7				
8H	8.0	8.2	9.1	9.3	10.8	9.0	9.2	10.1	10.3	11.8				
Variations with the observer position at spacings:														
S = 1.0H	+ 1.1 / - 1.2					+ 1.7 / - 1.7								
1.5H	+ 2.1 / - 1.1					+ 3.2 / - 1.7								
2.0H	+ 0.9 / - 0.8					+ 1.5 / - 0.6								

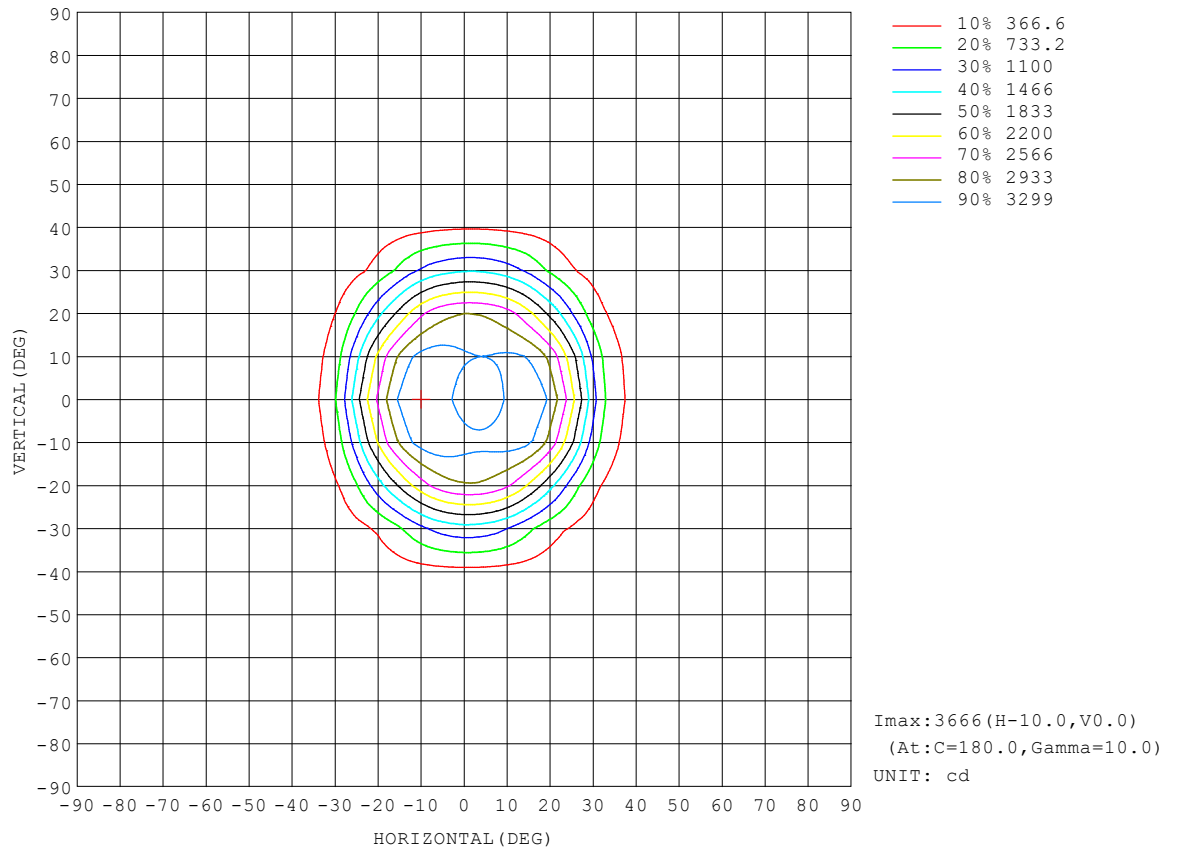
CIE Pub.117 Corrected 7658 lm Total Lamp Luminous Flux. (8log(F/F0) = 7.1)

C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: MEDIUM
 Temperature: 25.3DEG
 Operators: DAMIN
 Test Date: 2025-09-26

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: CL1526-A10	TYPE:	SERIAL No.:
SPEC.:	DIM.:	PROTECTION ANGLE:
MFR.: EVERFINE		

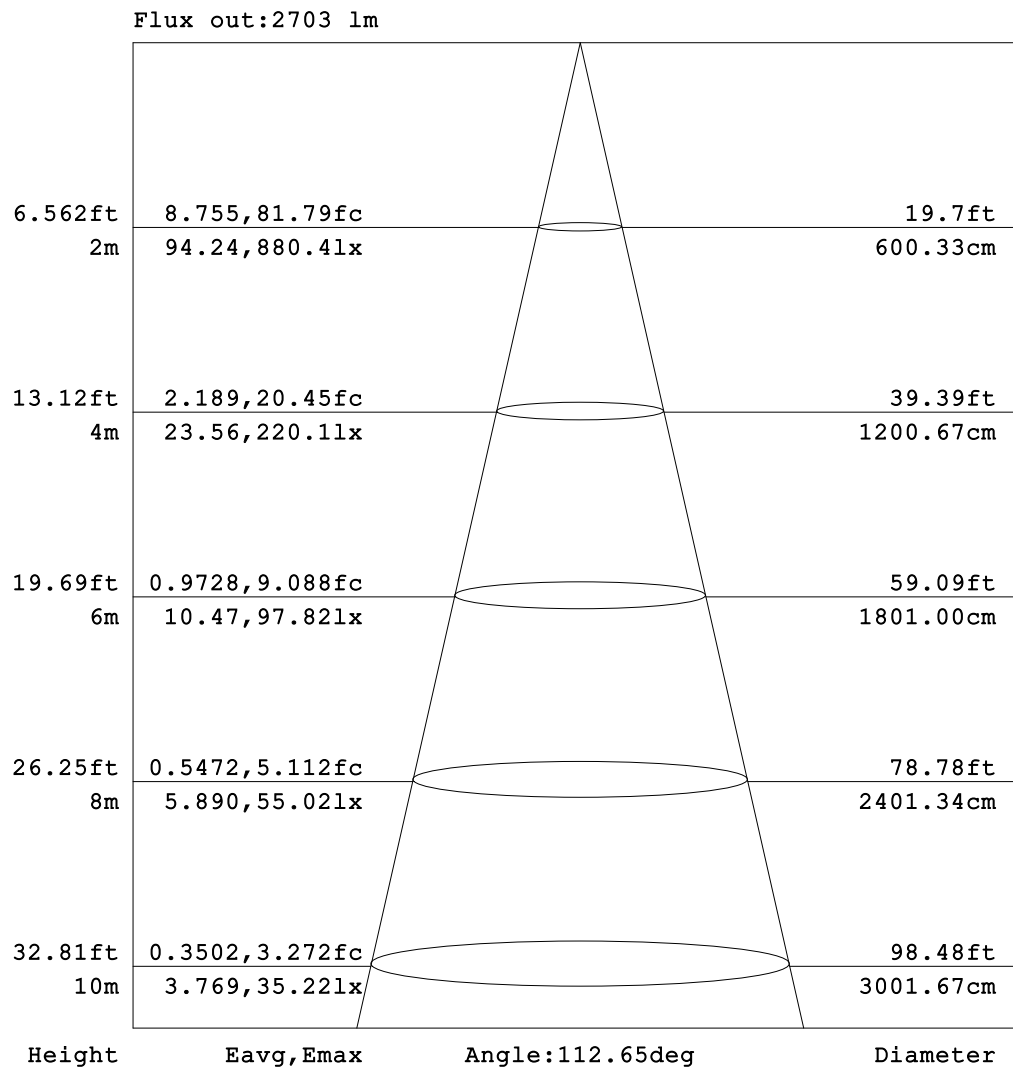


C Range: 0 - 360DEG
C Interval: 5.0DEG
Test Speed: MEDIUM
Temperature: 25.3DEG
Operators: DAMIN
Test Date: 2025-09-26

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: CL1526-A10	TYPE:	SERIAL No.:
SPEC.:	DIM.:	PROTECTION ANGLE:
MFR.: EVERFINE		



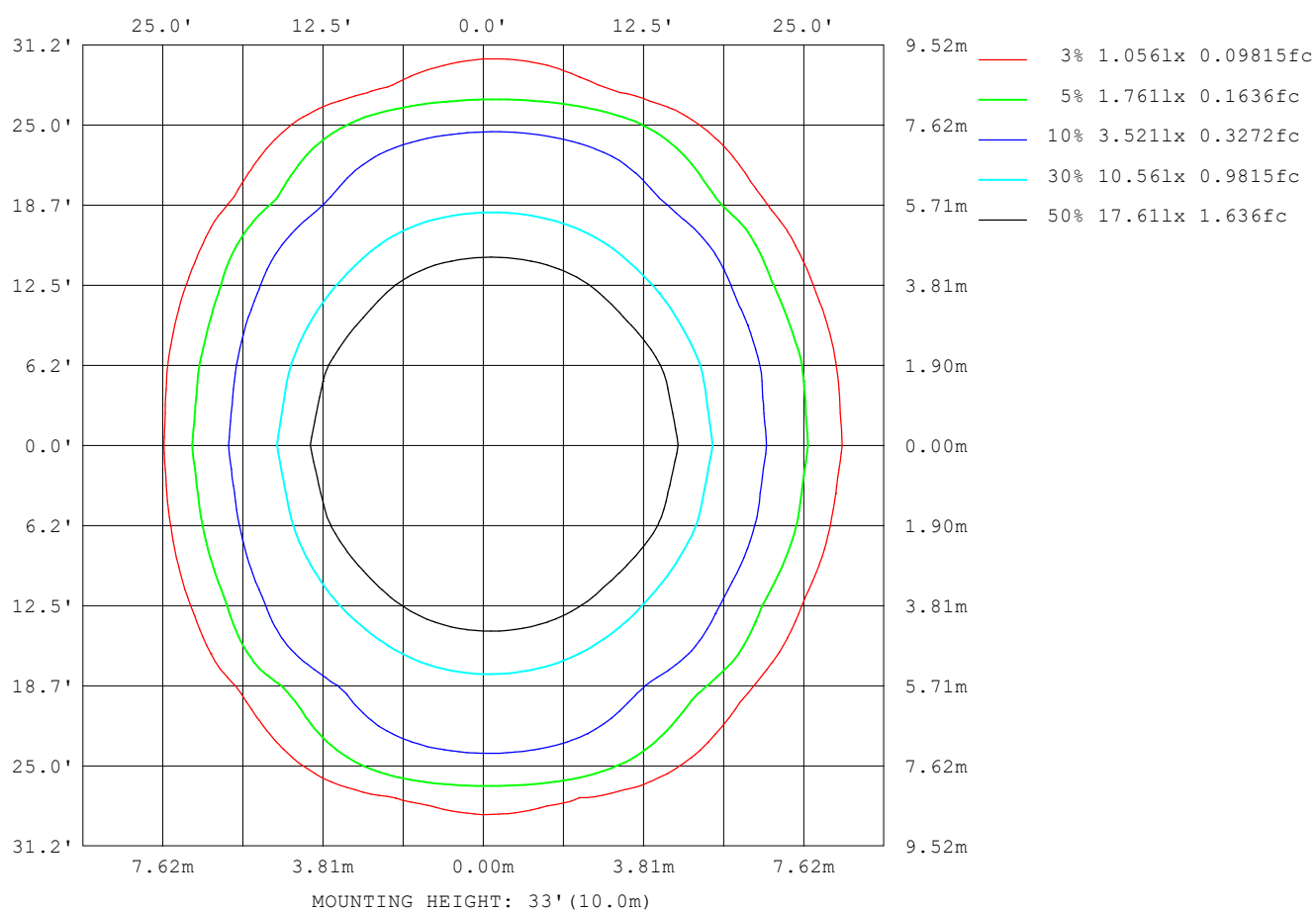
Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
C Interval: 5.0DEG
Test Speed: MEDIUM
Temperature: 25.3DEG
Operators: DAMIN
Test Date: 2025-09-26

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

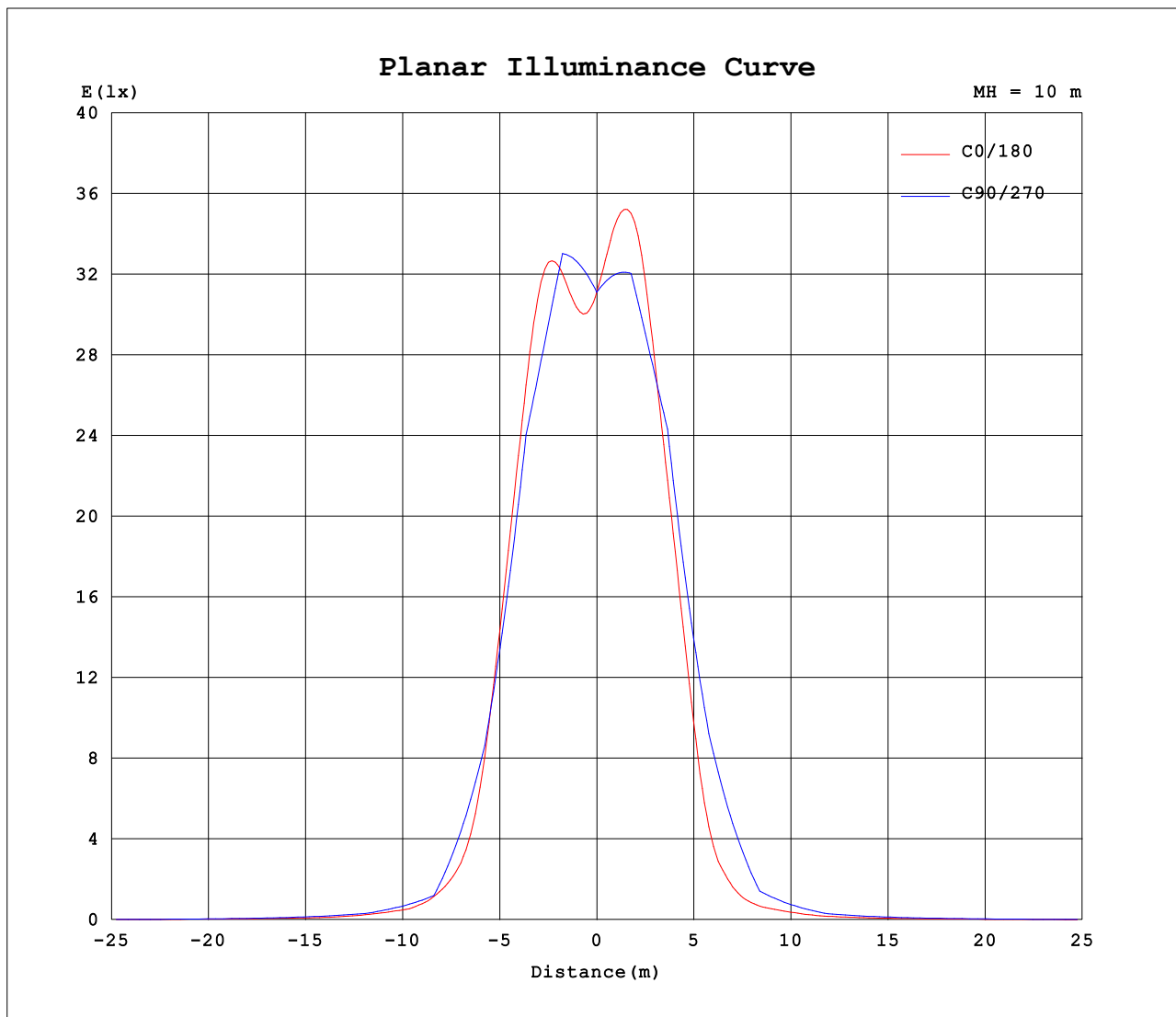
NAME: CL1526-A10	TYPE:	SERIAL No.:
SPEC.:	DIM.:	PROTECTION ANGLE:
MFR.: EVERFINE		



C Range: 0 - 360DEG
C Interval: 5.0DEG
Test Speed: MEDIUM
Temperature: 25.3DEG
Operators: DAMIN
Test Date: 2025-09-26

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: 2025-09-26

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: CL1526-A10	TYPE:	SERIAL No.:
SPEC.:	DIM.:	PROTECTION ANGLE:
MFR.: EVERFINE		

Table--1

UNIT: cd

γ (DEG) \ C (DEG)	0	5	10	15	20	25	30	35	40	45	50	55	60	65	70	75	80	85	90
0	3110	3110	3110	3110	3110	3110	3110	3110	3110	3110	3110	3110	3110	3110	3110	3110	3110	3110	3110
5	3048	3064	3079	3092	3105	3117	3128	3137	3148	3160	3170	3182	3195	3207	3221	3236	3251	3268	3284
10	3353	3362	3365	3366	3365	3362	3359	3357	3356	3357	3359	3363	3368	3377	3388	3402	3418	3438	3458
15	3579	3550	3523	3501	3486	3473	3468	3468	3474	3413	3343	3286	3242	3209	3188	3175	3170	3171	3178
20	3194	3134	3097	3084	3089	3110	3118	3036	2964	2906	2867	2848	2847	2858	2874	2896	2910	2909	2898
25	2331	2252	2213	2212	2245	2240	2195	2153	2124	2109	2113	2137	2156	2163	2162	2153	2142	2128	2114
30	1245	1189	1175	1195	1218	1220	1217	1212	1230	1261	1281	1296	1309	1329	1341	1346	1342	1333	1331
35	515	498	500	517	517	521	512	551	595	619	603	567	637	708	764	793	803	801	800
40	259	246	245	247	247	245	253	263	269	264	287	312	337	355	349	327	298	277	268
45	139	138	139	137	139	143	147	146	153	161	164	160	159	168	176	183	189	193	193
50	94.1	93.3	95.6	97.3	99.5	104	106	106	107	103	103	105	107	109	112	115	118	119	119
55	60.7	62.1	65.1	70.2	75.6	80.3	80.8	82.0	80.4	77.5	73.7	69.6	69.9	74.3	79.4	86.0	90.8	92.3	92.4
60	47.8	49.1	51.1	53.6	56.8	55.8	56.3	57.2	56.5	55.8	55.9	56.8	59.5	62.7	64.7	67.6	68.6	66.5	65.8
65	38.5	39.8	40.7	41.6	40.0	37.8	36.2	36.5	40.4	42.8	43.3	45.1	47.6	49.6	50.5	51.3	50.3	47.4	46.3
70	29.0	29.6	30.6	30.4	28.9	26.0	26.1	28.1	30.3	32.1	32.1	31.7	32.2	34.2	36.0	35.8	32.5	28.5	26.8
75	21.4	21.2	22.1	21.6	21.1	21.2	21.4	22.6	24.4	24.4	22.6	21.4	21.8	24.0	25.8	26.1	25.0	23.6	22.9
80	15.8	15.5	14.4	14.1	14.5	15.0	15.7	16.7	17.0	16.3	15.5	15.3	15.9	17.1	17.0	17.0	17.9	18.8	18.9
85	11.2	9.50	9.48	9.19	9.76	9.84	9.66	7.52	5.96	4.69	3.66	2.86	2.19	1.63	1.02	0.57	0.27	0.07	0.00
90	7.47	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	6.73	5.85	5.41	5.08	4.99	5.05	5.01	4.01	3.29	3.05	10.4	9.82	7.86	8.83	6.90	4.05	1.88	0.49	0.00
100	9.72	11.8	13.9	27.6	24.6	34.0	34.6	60.6	58.8	57.7	93.9	100	94.6	117	127	126	127	130	126
105	152	153	152	147	147	146	143	162	189	169	236	258	259	275	279	279	282	280	276
110	257	266	268	285	304	316	379	379	438	422	439	439	435	438	437	436	438	430	426
115	604	631	635	644	637	635	640	642	635	633	632	628	622	619	616	617	617	612	608
120	845	849	839	837	840	826	824	818	818	814	806	800	795	793	792	794	794	793	789
125	1012	1009	1005	1006	1001	999	986	986	978	973	969	968	964	959	954	951	948	944	940
130	1159	1155	1156	1152	1151	1143	1139	1129	1128	1126	1118	1110	1107	1105	1104	1101	1098	1094	1090
135	1291	1286	1291	1283	1283	1276	1268	1267	1258	1253	1249	1246	1241	1235	1231	1226	1223	1219	1215
140	1406	1402	1405	1402	1396	1395	1385	1378	1376	1374	1366	1362	1356	1353	1349	1347	1345	1342	1340
145	1506	1502	1503	1508	1497	1491	1488	1481	1474	1472	1472	1473	1467	1460	1454	1449	1445	1441	1437
150	1590	1587	1586	1589	1587	1578	1571	1568	1566	1559	1555	1552	1550	1549	1547	1545	1542	1539	1535
155	1662	1658	1656	1657	1659	1655	1647	1640	1636	1633	1631	1627	1624	1620	1617	1614	1611	1609	1606
160	1720	1716	1713	1711	1711	1710	1709	1702	1697	1692	1688	1685	1684	1682	1681	1680	1680	1679	1678
165	1764	1759	1756	1753	1751	1749	1748	1747	1746	1742	1738	1734	1731	1728	1726	1724	1722	1721	1719
170	1793	1790	1786	1784	1781	1779	1777	1775	1773	1772	1770	1769	1768	1767	1765	1764	1763	1762	1761
175	1807	1805	1803	1801	1800	1798	1796	1795	1793	1792	1791	1790	1788	1787	1786	1786	1785	1784	1784
180	1807	1807	1807	1807	1807	1807	1807	1807	1807	1807	1807	1807	1807	1807	1807	1807	1807	1807	1807

C Range: 0 - 360DEG
C Interval: 5.0DEG
Test Speed: MEDIUM
Temperature: 25.3DEG
Operators: DAMIN
Test Date: 2025-09-26

γ Range: 0 - 180DEG
 γ Interval: 0.5DEG
 γ 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: CL1526-A10	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	3110	3110	3110	3110	3110	3110	3110	3110	3110	3110	3110	3110	3110	3110	3110	3110	3110	3110	3110
5	3302	3319	3336	3352	3366	3381	3395	3408	3420	3431	3441	3450	3457	3463	3467	3469	3469	3467	3465
10	3477	3494	3510	3524	3535	3544	3549	3554	3560	3563	3568	3575	3585	3595	3610	3627	3646	3666	3643
15	3188	3201	3214	3227	3240	3258	3278	3303	3337	3362	3332	3305	3281	3271	3272	3287	3317	3361	3319
20	2879	2849	2809	2764	2722	2680	2649	2631	2617	2614	2628	2654	2606	2554	2530	2534	2567	2627	2576
25	2098	2080	2056	2022	1977	1932	1885	1841	1804	1766	1734	1717	1704	1661	1608	1596	1626	1697	1640
30	1311	1295	1271	1234	1189	1140	1106	1076	1040	979	912	851	804	757	706	681	681	711	691
35	786	773	743	695	619	531	458	487	485	446	386	351	332	316	304	292	288	296	293
40	273	290	310	321	312	288	260	236	215	210	199	188	177	168	159	152	150	151	149
45	190	184	175	166	158	150	145	143	138	131	124	123	118	112	109	106	104	106	104
50	118	114	109	105	103	101	97.3	96.3	97.0	97.8	96.7	94.5	89.9	84.1	77.4	69.7	66.1	65.3	68.1
55	92.0	88.6	82.3	75.6	70.6	66.6	66.4	70.5	73.7	75.5	75.2	71.7	69.2	63.3	58.5	53.0	50.1	49.2	51.1
60	67.6	68.3	65.7	63.0	60.9	57.3	54.4	53.9	52.5	51.9	51.2	49.5	48.0	47.5	44.8	42.6	40.3	39.3	39.7
65	48.6	50.7	50.4	49.4	48.1	45.7	43.0	41.0	39.3	36.0	32.0	32.1	33.1	34.0	33.7	32.1	29.6	28.8	29.2
70	29.7	33.6	35.6	34.6	32.0	30.5	30.2	30.4	29.2	26.2	24.0	22.9	22.9	24.3	24.2	22.5	20.1	19.4	20.4
75	24.0	25.2	25.5	24.4	21.8	20.2	20.2	21.8	23.1	21.5	18.8	17.5	16.9	15.9	15.3	14.3	13.1	12.5	13.3
80	18.3	17.1	16.1	16.0	15.3	13.7	13.0	13.1	13.6	13.5	12.6	11.3	9.80	8.44	7.53	7.19	6.59	6.84	7.30
85	0.07	0.26	0.54	0.96	1.44	1.84	2.24	2.68	3.17	3.55	3.98	4.16	4.19	4.04	3.89	3.51	2.35	0.83	2.43
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	2.16	0.00
95	0.44	1.67	3.63	5.43	5.02	6.54	7.18	2.14	2.38	2.85	3.49	4.25	4.06	3.86	3.69	3.40	2.97	2.79	5.81
100	117	113	113	104	77.2	80.5	74.7	41.2	42.8	43.5	16.8	6.44	10.1	5.77	5.45	5.14	4.74	4.93	6.50
105	270	260	254	245	230	225	203	119	125	117	99.1	96.8	92.7	84.1	66.0	46.3	28.8	22.0	30.5
110	425	410	401	394	391	386	378	335	342	268	242	206	186	180	173	166	165	167	168
115	604	594	586	576	569	564	558	552	543	527	523	475	453	390	337	328	305	296	303
120	783	775	766	753	747	739	734	732	726	721	716	710	696	697	688	686	684	692	688
125	934	929	923	917	914	913	912	899	894	890	890	879	875	871	874	869	868	878	874
130	1086	1081	1075	1068	1063	1058	1054	1051	1050	1042	1038	1034	1033	1031	1031	1033	1034	1042	1035
135	1211	1207	1203	1199	1196	1194	1190	1185	1179	1180	1177	1176	1174	1178	1175	1181	1179	1188	1180
140	1336	1331	1326	1320	1315	1310	1308	1304	1309	1302	1302	1302	1307	1303	1306	1307	1307	1316	1309
145	1433	1430	1427	1424	1421	1420	1420	1417	1413	1415	1416	1420	1416	1417	1422	1418	1419	1426	1421
150	1531	1527	1523	1519	1517	1514	1513	1513	1516	1519	1515	1512	1513	1517	1516	1513	1515	1521	1518
155	1604	1602	1601	1600	1600	1601	1602	1603	1599	1595	1593	1594	1597	1597	1593	1593	1596	1601	1599
160	1677	1675	1673	1670	1668	1665	1663	1661	1660	1660	1661	1663	1662	1660	1659	1660	1663	1668	1667
165	1718	1717	1716	1714	1714	1713	1713	1713	1714	1715	1713	1712	1711	1712	1713	1715	1718	1722	1722
170	1759	1758	1757	1756	1755	1754	1753	1752	1752	1751	1751	1751	1752	1753	1755	1757	1760	1764	1763
175	1783	1783	1782	1782	1782	1782	1782	1782	1782	1783	1783	1784	1785	1786	1787	1789	1791	1793	1792
180	1807	1807	1807	1807	1807	1807	1807	1807	1807	1807	1807	1807	1807	1807	1807	1807	1807	1807	1807

C Range: 0 - 360DEG
C Interval: 5.0DEG
Test Speed: MEDIUM
Temperature:25.3DEG
Operators:DAMIN
Test Date:2025-09-26

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: CL1526-A10	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	3110	3110	3110	3110	3110	3110	3110	3110	3110	3110	3110	3110	3110	3110	3110	3110	3110	3110	3110
5	3461	3455	3447	3437	3426	3414	3401	3386	3370	3355	3339	3322	3305	3287	3269	3251	3232	3217	3200
10	3620	3598	3579	3563	3546	3532	3518	3506	3493	3480	3467	3450	3433	3415	3396	3374	3354	3335	3318
15	3290	3276	3275	3282	3299	3315	3335	3310	3277	3252	3231	3214	3198	3182	3167	3154	3143	3133	3128
20	2551	2554	2583	2636	2683	2656	2642	2647	2666	2696	2732	2774	2817	2857	2887	2912	2931	2934	2930
25	1623	1644	1706	1754	1770	1786	1812	1844	1888	1951	2021	2074	2112	2136	2148	2161	2176	2191	2209
30	701	739	800	859	914	970	1033	1096	1144	1190	1247	1312	1347	1377	1386	1403	1421	1438	1453
35	302	319	333	355	393	428	490	529	547	553	636	724	789	824	842	856	870	881	889
40	152	160	170	182	196	208	225	232	259	294	331	355	361	345	329	317	318	329	351
45	105	108	111	115	119	120	128	139	144	145	149	163	175	188	200	208	214	216	213
50	73.3	80.6	85.6	89.0	91.3	92.3	92.7	91.2	90.4	93.5	97.6	101	104	108	110	110	111	113	116
55	54.5	60.0	63.8	68.6	70.1	71.8	71.9	69.9	66.5	62.5	62.2	65.3	70.4	77.4	82.6	85.3	87.0	87.6	86.5
60	41.6	43.8	46.1	47.0	48.8	50.2	50.8	50.8	50.8	50.3	51.8	54.0	56.5	59.3	61.6	62.3	63.3	63.8	63.6
65	30.9	31.9	32.5	32.2	31.5	32.0	36.0	38.3	38.7	39.2	41.2	43.4	45.2	46.7	48.0	47.2	46.2	46.8	48.1
70	22.0	22.8	23.2	22.3	22.3	23.5	26.0	28.9	29.4	29.6	30.5	32.7	34.8	35.5	35.1	32.3	29.1	29.9	33.7
75	14.5	15.6	16.3	17.1	17.4	18.8	21.1	22.3	21.7	21.3	22.0	23.7	25.5	26.4	27.0	26.5	25.2	25.7	26.8
80	8.24	9.20	10.2	10.9	12.1	13.4	14.4	14.5	14.3	14.3	15.2	16.1	16.8	17.5	19.1	20.7	21.4	21.5	20.2
85	3.30	3.86	4.45	4.90	5.34	5.01	4.62	4.00	3.27	2.58	2.04	1.51	1.00	0.59	0.29	0.08	0.00	0.08	0.31
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	7.28	7.67	7.94	8.18	8.43	6.85	5.57	4.44	3.51	2.70	2.07	2.82	2.10	1.49	0.91	0.25	0.00	0.26	0.94
100	8.08	9.06	9.77	10.9	11.0	12.1	33.2	41.6	40.1	40.2	50.0	54.8	51.2	54.0	64.2	65.9	69.4	68.7	65.8
105	41.1	61.0	74.8	67.5	93.1	81.7	99.8	111	104	130	193	202	205	211	218	223	225	226	224
110	171	176	176	185	196	231	219	320	320	332	366	369	371	373	374	381	381	383	384
115	334	337	378	444	451	518	508	546	555	563	567	570	572	575	578	584	587	589	590
120	692	692	700	710	721	725	737	747	748	752	756	760	767	773	780	787	793	795	793
125	874	883	884	892	897	910	915	921	929	936	938	941	945	951	957	962	967	969	970
130	1036	1043	1050	1053	1062	1064	1077	1092	1093	1096	1100	1105	1113	1122	1130	1137	1141	1142	1143
135	1183	1187	1199	1201	1204	1213	1217	1226	1237	1250	1256	1256	1259	1263	1267	1271	1274	1276	1278
140	1310	1315	1323	1337	1335	1338	1345	1356	1359	1367	1374	1382	1389	1395	1400	1404	1408	1410	1411
145	1423	1430	1433	1440	1451	1453	1455	1460	1470	1480	1486	1489	1493	1497	1501	1505	1508	1511	1513
150	1519	1526	1532	1535	1539	1547	1555	1556	1559	1565	1571	1579	1586	1593	1599	1604	1608	1611	1612
155	1601	1606	1614	1618	1619	1622	1627	1633	1640	1644	1646	1649	1653	1657	1661	1665	1668	1671	1673
160	1669	1672	1676	1683	1689	1689	1690	1692	1696	1700	1704	1708	1713	1717	1721	1725	1728	1730	1731
165	1722	1724	1726	1729	1734	1739	1744	1745	1745	1746	1748	1749	1751	1753	1756	1757	1759	1760	1762
170	1763	1763	1764	1765	1767	1769	1771	1773	1776	1778	1780	1783	1785	1787	1788	1789	1790	1791	1791
175	1792	1791	1791	1792	1792	1792	1793	1793	1794	1794	1795	1796	1796	1797	1797	1798	1798	1799	1799
180	1807	1807	1807	1807	1807	1807	1807	1807	1807	1807	1807	1807	1807	1807	1807	1807	1807	1807	1807

C Range: 0 - 360DEG
C Interval: 5.0DEG
Test Speed: MEDIUM
Temperature:25.3DEG
Operators:DAMIN
Test Date:2025-09-26

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: CL1526-A10	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	3110	3110	3110	3110	3110	3110	3110	3110	3110	3110	3110	3110	3110	3110	3110				
5	3186	3173	3161	3150	3139	3131	3123	3114	3107	3101	3094	3086	3078	3069	3059				
10	3303	3290	3280	3273	3270	3270	3272	3279	3287	3298	3310	3322	3334	3344	3351				
15	3129	3137	3153	3177	3210	3252	3305	3355	3364	3380	3402	3431	3461	3498	3538				
20	2921	2908	2889	2875	2870	2877	2901	2947	3011	3087	3091	3084	3087	3103	3138				
25	2231	2252	2269	2276	2267	2247	2220	2221	2250	2284	2318	2310	2263	2249	2271				
30	1466	1484	1490	1487	1465	1439	1426	1404	1368	1355	1345	1324	1273	1226	1214				
35	893	888	870	808	736	739	736	717	670	608	594	573	559	524	509				
40	379	409	429	419	388	349	308	318	307	293	280	278	270	262	255				
45	206	197	186	174	174	180	178	170	159	161	157	145	141	140	138				
50	118	117	114	111	107	103	98.2	106	105	103	103	99.6	98.2	96.1	93.9				
55	83.5	78.1	71.8	66.9	66.4	69.7	73.3	76.4	78.9	79.1	80.1	77.9	74.4	67.8	63.2				
60	62.6	60.0	57.5	54.6	52.6	52.2	53.6	55.8	57.1	57.6	56.9	56.8	53.9	51.3	49.3				
65	48.3	46.9	45.6	43.4	41.1	40.4	41.0	40.8	38.5	37.4	38.1	39.2	39.8	39.0	38.4				
70	35.6	35.9	34.9	32.9	31.2	30.5	30.9	30.1	27.8	25.8	25.7	28.0	29.1	29.5	29.2				
75	26.9	26.5	25.6	23.9	22.6	22.2	23.1	23.4	22.0	20.4	20.4	20.6	21.2	21.8	21.6				
80	18.7	17.5	17.2	16.7	16.0	15.7	16.1	16.5	16.7	16.2	15.1	15.0	15.0	15.1	15.4				
85	0.63	1.05	1.61	2.26	2.99	3.81	4.88	5.87	7.08	8.79	9.03	9.06	8.86	9.04	9.55				
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	1.94	2.23	3.22	2.71	3.00	3.95	5.16	6.63	8.41	10.7	10.5	10.7	10.6	10.4	9.53				
100	65.6	53.8	58.9	57.1	52.2	44.2	46.6	46.7	19.1	13.7	23.2	13.0	12.7	12.1	11.8				
105	218	210	209	204	173	116	126	126	103	110	116	115	121	135	142				
110	377	378	379	382	374	349	360	305	281	279	241	243	247	247	254				
115	584	585	586	588	593	590	591	587	596	585	576	564	583	584	603				
120	788	786	784	786	791	796	806	806	805	811	813	824	825	834	846				
125	970	971	973	978	982	980	980	983	988	990	999	998	1007	1010	1014				
130	1142	1141	1138	1137	1138	1140	1146	1144	1147	1157	1155	1160	1159	1167	1162				
135	1280	1282	1284	1288	1288	1285	1285	1289	1298	1294	1297	1298	1296	1305	1292				
140	1411	1411	1411	1410	1411	1413	1419	1417	1415	1419	1422	1416	1417	1416	1407				
145	1516	1519	1521	1525	1529	1524	1521	1520	1524	1525	1519	1517	1520	1511	1506				
150	1613	1612	1611	1610	1609	1609	1611	1615	1610	1605	1603	1603	1599	1593	1590				
155	1675	1677	1679	1681	1684	1685	1681	1677	1674	1673	1672	1671	1666	1662	1661				
160	1732	1733	1732	1731	1730	1729	1728	1727	1727	1728	1725	1722	1720	1718	1719				
165	1763	1764	1765	1765	1766	1767	1768	1768	1766	1764	1762	1761	1761	1761	1762				
170	1792	1792	1792	1791	1791	1790	1790	1790	1789	1789	1789	1789	1790	1791	1792				
175	1800	1800	1800	1801	1801	1801	1802	1802	1803	1803	1804	1804	1805	1806	1806				
180	1807	1807	1807	1807	1807	1807	1807	1807	1807	1807	1807	1807	1807	1807	1807				

C Range: 0 - 360DEG
C Interval: 5.0DEG
Test Speed: MEDIUM
Temperature:25.3DEG
Operators:DAMIN
Test Date:2025-09-26

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: