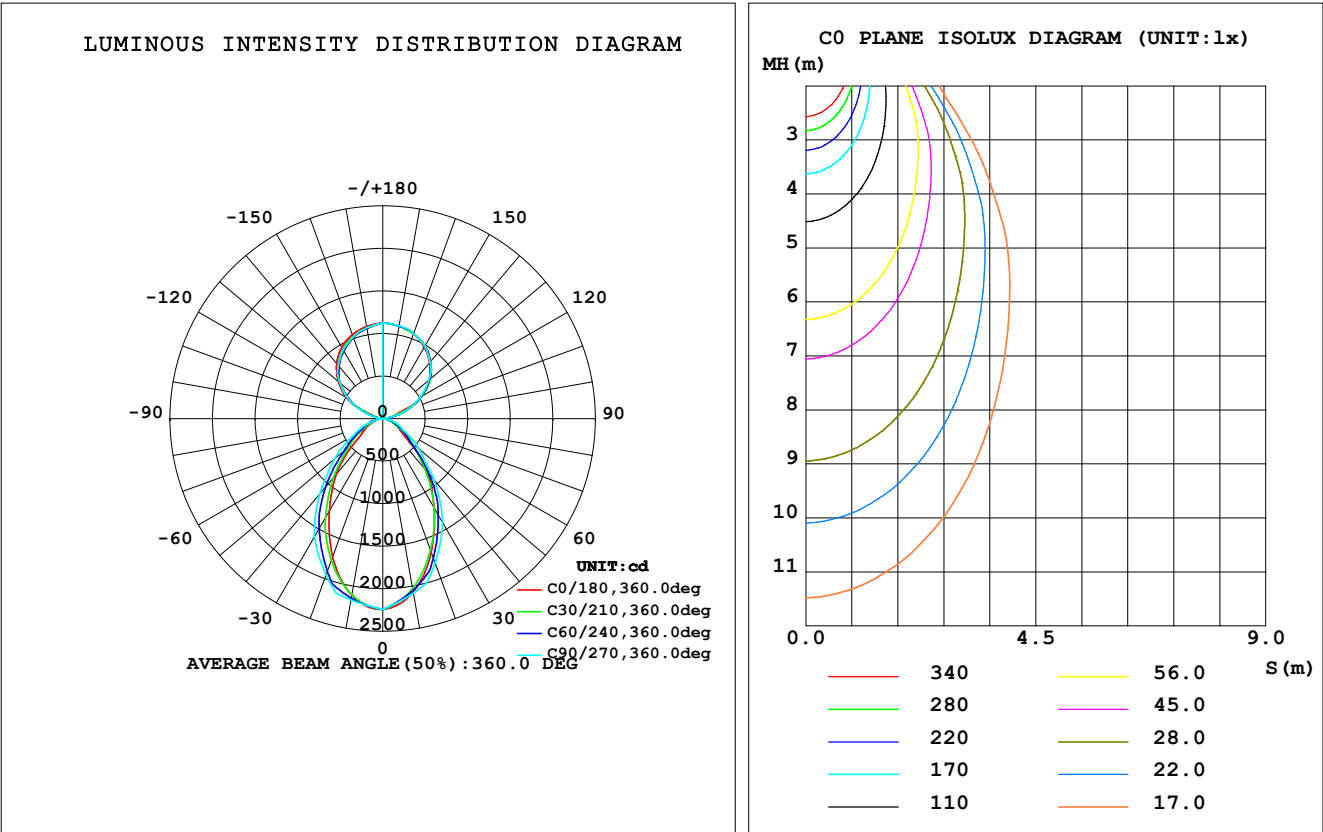


LUMINAIRE PHOTOMETRIC TEST REPORT

NAME: CL1226-A07	TYPE:	SERIAL No.:
SPEC.:	DIM.:	PROTECTION ANGLE:
MFR.: EVERFINE		

DATA OF LAMP		PHOTOMETRIC DATA Eff: 119.10 lm/W			
MODEL	2835	I _{max} (cd)	2243	S/MH(C0/180)	0.90
NOMINAL POWER(W)	54	LOR(%)	100.0	S/MH(C90/270)	0.99
RATED VOLTAGE(V)	220.0	TOTAL FLUX(lm)	6503.1	η UP,DN(C0-180)	24.6,24.6
NOMINAL FLUX(lm)	6503.08	CIE CLASS	DIFFUSE	η UP,DN(C180-360)	23.1,27.6
LAMPS INSIDE	1	η up(%)	47.7	CIBSE SHR NOM	1.00
TEST VOLTAGE(V)	220.0	η down(%)	52.3	CIBSE SHR MAX	1.05



C Range: 0 - 360DEG
C Interval: 5.0DEG
Test Speed: MEDIUM
Temperature:25.3DEG
Operators:DAMIN
Test Date:2024-09-13

γ Range: 0 - 180DEG
γ Interval: 0.5DEG
Test System:EVERFINE GO-2000_V1 SYSTEM V2.0.266
Humidity:65.0%
Test Distance:8.200m [K=1.2195]
Remarks:

ZONAL FLUX DIAGRAM

ZONAL FLUX DIAGRAM:

γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Φ zone	Φ total	%lum, lamp
5	2191	2155	2161	2172	2211	2200	2202	2184	0- 5	52.73	52.73	0.81,0.81
10	2069	2032	2081	2068	2106	2121	2163	2091	5- 10	152.6	205.3	3.16,3.16
15	1888	1878	2000	1929	1939	2004	2124	1967	10- 15	239.8	445.1	6.85,6.85
20	1669	1704	1802	1771	1727	1865	1952	1819	15- 20	307.8	752.9	11.6,11.6
25	1433	1470	1604	1539	1490	1638	1780	1594	20- 25	349.2	1102	16.9,16.9
30	1207	1242	1407	1307	1257	1406	1608	1368	25- 30	367.1	1469	22.6,22.6
35	1004	1033	1170	1091	1047	1191	1378	1161	30- 35	364.3	1833	28.2,28.2
40	803.7	830.4	933.1	880.8	849.8	988.5	1148	965.6	35- 40	340.5	2174	33.4,33.4
45	582.3	616.1	696.4	653.7	630.2	767.6	917.7	737.4	40- 45	295.7	2470	38,38
50	374.2	448.8	557.8	468.3	413.4	581.4	745.5	543.4	45- 50	241.1	2711	41.7,41.7
55	265.7	333.9	419.2	335.3	295.5	438.6	573.2	398.1	50- 55	194.6	2905	44.7,44.7
60	212.6	258.2	280.5	267.9	237.9	344.4	401.0	314.6	55- 60	155.3	3061	47.1,47.1
65	157.2	188.7	227.8	202.4	184.1	250.6	306.7	229.7	60- 65	120.2	3181	48.9,48.9
70	108.7	133.8	175.0	148.0	134.2	180.7	212.3	165.4	65- 70	92.96	3274	50.3,50.3
75	71.76	91.72	122.2	103.4	93.49	149.4	118.0	128.8	70- 75	69.02	3343	51.4,51.4
80	46.93	46.79	0	54.35	70.48	103.6	0	82.03	75- 80	42.24	3385	52.1,52.1
85	14.88	0	0	0	42.07	0	0	0	80- 85	12.38	3397	52.2,52.2
90	3.245	0	0	0	4.976	0	0	0	85- 90	1.523	3399	52.3,52.3
95	71.66	0	0	0	30.55	0	0	0	90- 95	2.395	3401	52.3,52.3
100	76.74	78.57	0	52.13	35.19	38.83	0.0000	68.85	95-100	12.42	3414	52.5,52.5
105	140.9	190.8	202.4	163.7	94.06	135.9	135.6	173.6	100-105	49.42	3463	53.3,53.3
110	196.9	303.7	305.6	283.6	151.0	239.7	246.9	275.1	105-110	100.8	3564	54.8,54.8
115	392.5	416.8	408.8	401.4	351.8	347.5	358.2	377.3	110-115	157.6	3722	57.2,57.2
120	528.1	528.2	512.0	516.2	486.4	457.1	469.5	479.9	115-120	214.5	3936	60.5,60.5
125	627.4	635.6	610.2	631.4	591.9	566.6	564.9	583.7	120-125	253.0	4189	64.4,64.4
130	712.5	721.7	708.4	711.1	684.4	650.7	660.3	671.0	125-130	280.3	4469	68.7,68.7
135	790.0	803.6	806.5	787.6	768.7	730.5	755.7	753.8	130-135	296.4	4766	73.3,73.3
140	859.3	882.1	867.6	862.8	844.6	807.3	816.0	833.3	135-140	299.3	5065	77.9,77.9
145	921.1	936.9	928.8	918.5	910.5	868.4	876.3	891.9	140-145	291.6	5357	82.4,82.4
150	974.7	985.4	989.9	967.9	966.0	923.8	936.6	944.7	145-150	274.7	5631	86.6,86.6
155	1021	1031	1026	1014	1013	976.0	978.7	994.5	150-155	248.4	5880	90.4,90.4
160	1058	1070	1062	1054	1050	1023	1021	1038	155-160	214.6	6094	93.7,93.7
165	1087	1088	1098	1076	1079	1052	1063	1064	160-165	174.5	6269	96.4,96.4
170	1107	1104	1108	1095	1100	1079	1084	1087	165-170	128.6	6398	98.4,98.4
175	1121	1116	1118	1112	1115	1104	1106	1108	170-175	78.86	6476	99.6,99.6
180	1127	1127	1127	1127	1127	1127	1127	1127	175-180	26.71	6503	100,100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

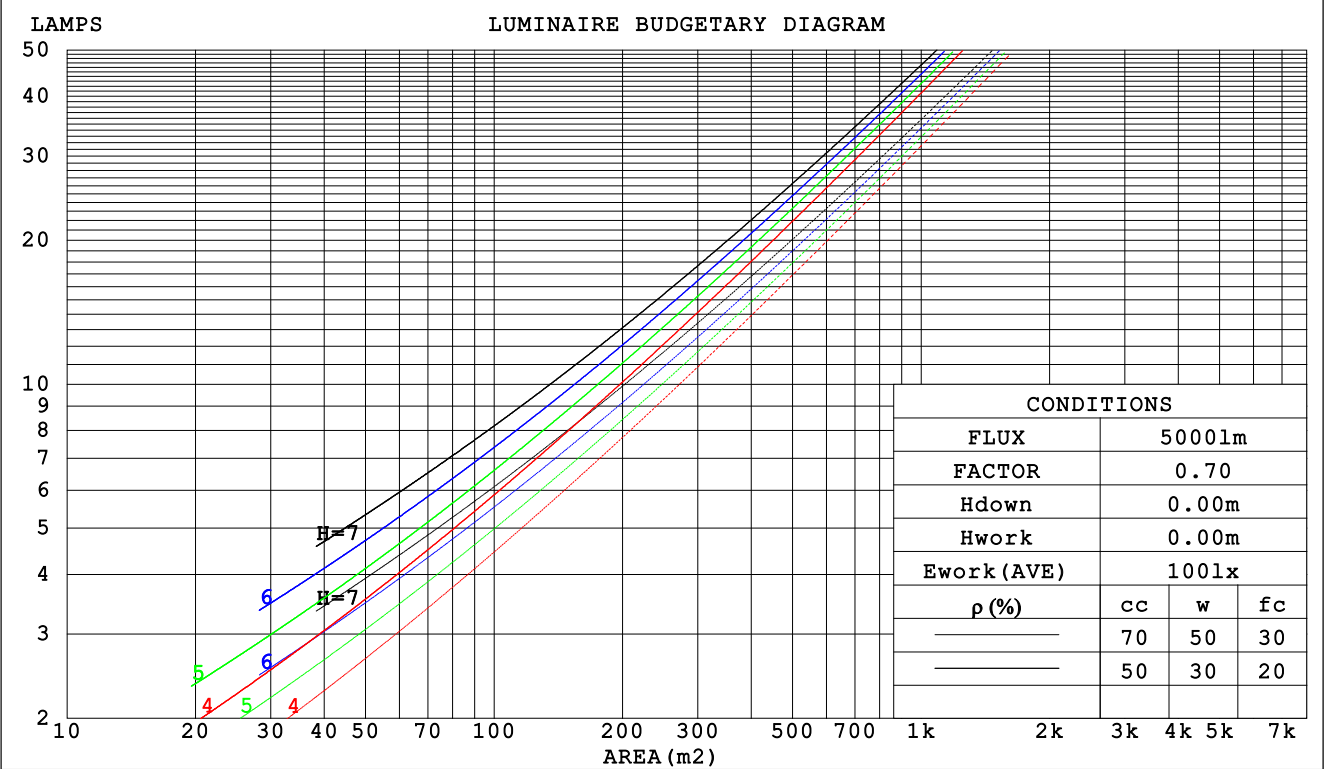
C Range: 0 - 360DEG
C Interval: 5.0DEG
Test Speed: MEDIUM
Temperature:25.3DEG
Operators:DAMIN
Test Date:2024-09-13

γ Range: 0 - 180DEG
γ Interval: 0.5DEG
Test System:EVERFINE GO-2000_V1 SYSTEM V2.0.266
Humidity:65.0%
Test Distance:8.200m [K=1.2195]
Remarks:

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

NAME: CL1226-A07	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	1.08	1.08	1.08	.00	.00	.00	.85	.85	.85	.71	.71	.71	.58	.58	.58	.52
1.0	.96	.92	.89	.89	.86	.83	.76	.74	.72	.64	.63	.61	.53	.52	.51	.46
2.0	.85	.79	.75	.79	.74	.70	.68	.64	.61	.58	.55	.53	.48	.47	.45	.41
3.0	.76	.69	.64	.70	.65	.60	.61	.57	.53	.52	.49	.46	.44	.42	.40	.36
4.0	.68	.60	.55	.63	.57	.52	.55	.50	.46	.47	.44	.41	.40	.37	.35	.32
5.0	.61	.54	.48	.57	.51	.46	.50	.45	.41	.43	.39	.36	.37	.34	.32	.29
6.0	.55	.48	.42	.52	.45	.40	.45	.40	.36	.39	.35	.32	.34	.31	.29	.26
7.0	.50	.43	.38	.47	.41	.36	.42	.36	.33	.36	.32	.29	.31	.28	.26	.23
8.0	.46	.39	.34	.43	.37	.32	.38	.33	.29	.34	.29	.26	.29	.26	.24	.21
9.0	.42	.35	.31	.40	.34	.29	.35	.30	.27	.31	.27	.24	.27	.24	.22	.20
10.0	.39	.32	.28	.37	.31	.27	.33	.28	.24	.29	.25	.22	.25	.22	.20	.18



C Range: 0 - 360DEG
C Interval: 5.0DEG
Test Speed: MEDIUM
Temperature:25.3DEG
Operators:DAMIN
Test Date:2024-09-13

γ Range: 0 - 180DEG
 γ Interval: 0.5DEG
Test System:EVERFINE GO-2000_V1 SYSTEM V2.0.266
Humidity:65.0%
Test Distance:8.200m [K=1.2195]
Remarks:

WEC AND CCEC

NAME: CL1226-A07	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	.250	.142	.045	.229	.131	.041	.189	.108	.035	.152	.088	.028	.118	.069	.022		
2.0	.236	.129	.040	.216	.119	.037	.180	.100	.031	.147	.082	.026	.116	.065	.021		
3.0	.220	.117	.035	.202	.108	.033	.169	.092	.028	.139	.076	.023	.110	.061	.019		
4.0	.205	.107	.031	.189	.099	.029	.159	.084	.025	.131	.070	.021	.104	.057	.017		
5.0	.192	.098	.028	.177	.091	.026	.149	.078	.023	.123	.065	.019	.099	.053	.016		
6.0	.180	.090	.026	.166	.084	.024	.140	.072	.021	.116	.060	.018	.093	.049	.015		
7.0	.168	.083	.024	.156	.078	.022	.132	.067	.019	.110	.056	.016	.089	.046	.014		
8.0	.158	.077	.022	.147	.072	.020	.125	.062	.018	.104	.053	.015	.084	.043	.013		
9.0	.149	.072	.020	.139	.068	.019	.118	.058	.017	.098	.049	.014	.080	.041	.012		
10.0	.141	.068	.019	.131	.063	.018	.112	.055	.015	.093	.046	.013	.076	.038	.011		

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	.554	.554	.554	.474	.474	.474	.323	.323	.323	.186	.186	.186	.059	.059	.059		
1.0	.543	.523	.506	.465	.449	.435	.318	.309	.301	.183	.179	.175	.059	.058	.057		
2.0	.534	.501	.474	.457	.432	.410	.313	.299	.286	.181	.174	.168	.058	.056	.055		
3.0	.526	.485	.452	.451	.418	.392	.310	.291	.275	.179	.170	.162	.057	.055	.053		
4.0	.519	.473	.438	.445	.409	.380	.306	.285	.268	.177	.167	.158	.057	.054	.052		
5.0	.512	.463	.427	.440	.401	.371	.303	.280	.262	.176	.164	.156	.057	.054	.051		
6.0	.506	.455	.419	.435	.394	.365	.300	.276	.258	.174	.162	.154	.056	.053	.051		
7.0	.500	.449	.413	.430	.389	.360	.297	.273	.255	.173	.161	.152	.056	.053	.050		
8.0	.495	.444	.409	.426	.385	.357	.295	.270	.253	.171	.159	.151	.055	.052	.050		
9.0	.489	.439	.406	.422	.381	.354	.292	.268	.251	.170	.158	.150	.055	.052	.050		
10.0	.485	.436	.403	.418	.378	.352	.290	.266	.250	.169	.157	.149	.055	.052	.049		

C Range: 0 - 360DEG
C Interval: 5.0DEG
Test Speed: MEDIUM
Temperature:25.3DEG
Operators:DAMIN
Test Date:2024-09-13

γ Range: 0 - 180DEG
γ Interval: 0.5DEG
Test System:EVERFINE GO-2000_V1 SYSTEM V2.0.266
Humidity:65.0%
Test Distance:8.200m [K=1.2195]
Remarks:

Uncorrected UGR Table

NAME: CL1226-A07					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	16.3	17.2	17.1	18.0	19.0	17.6	18.5	18.4	19.3	20.3
	3H	16.8	17.6	17.7	18.4	19.5	18.4	19.2	19.3	20.0	21.1
	4H	16.9	17.7	17.8	18.5	19.6	18.8	19.5	19.6	20.4	21.4
	6H	17.0	17.7	17.9	18.5	19.7	18.7	19.4	19.6	20.3	21.4
	8H	17.0	17.6	17.9	18.5	19.7	18.6	19.3	19.5	20.2	21.3
	12H	17.0	17.6	17.9	18.5	19.6	18.5	19.2	19.4	20.0	21.2
4H	2H	16.5	17.2	17.4	18.1	19.2	17.6	18.3	18.4	19.2	20.2
	3H	17.1	17.7	18.0	18.6	19.7	18.6	19.2	19.5	20.1	21.2
	4H	17.3	17.8	18.2	18.8	19.9	19.0	19.5	19.9	20.5	21.6
	6H	17.4	17.9	18.4	18.9	20.1	19.0	19.4	19.9	20.4	21.6
	8H	17.5	17.9	18.4	18.9	20.1	18.9	19.3	19.8	20.3	21.5
	12H	17.4	17.8	18.4	18.8	20.1	18.8	19.2	19.8	20.1	21.4
8H	4H	17.4	17.8	18.3	18.7	20.0	18.9	19.4	19.9	20.3	21.5
	6H	17.6	17.9	18.6	18.9	20.2	18.9	19.3	19.9	20.2	21.5
	8H	17.6	18.0	18.6	18.9	20.2	18.8	19.1	19.8	20.1	21.4
	12H	17.7	17.9	18.7	18.9	20.2	18.7	19.0	19.7	20.0	21.3
12H	4H	17.3	17.7	18.3	18.6	19.9	18.8	19.2	19.8	20.2	21.4
	6H	17.5	17.8	18.5	18.8	20.1	18.8	19.2	19.8	20.1	21.4
	8H	17.6	17.8	18.6	18.9	20.2	18.7	19.0	19.8	20.0	21.3
Variations with the observer position at spacings:											
S = 1.0H	+ 0.6 / - 0.9					+ 0.5 / - 0.6					
1.5H	+ 0.5 / - 0.8					+ 0.6 / - 0.6					
2.0H	+ 1.2 / - 1.2					+ 1.2 / - 1.0					

CIE Pub.117 Corrected 6503 lm Total Lamp Luminous Flux.(8log(F/F0) = 6.5)

C Range: 0 - 360DEG
C Interval: 5.0DEG
Test Speed: MEDIUM
Temperature:25.3DEG
Operators:DAMIN
Test Date:2024-09-13

γ Range: 0 - 180DEG
 γ Interval: 0.5DEG
Test System:EVERFINE GO-2000_V1 SYSTEM V2.0.266
Humidity:65.0%
Test Distance:8.200m [K=1.2195]
Remarks:

UTILIZATION FACTORS TABLE

NAME: CL1226-A07	TYPE:	SERIAL No.:
SPEC.:	DIM.:	PROTECTION ANGLE:
MFR.: EVERFINE		

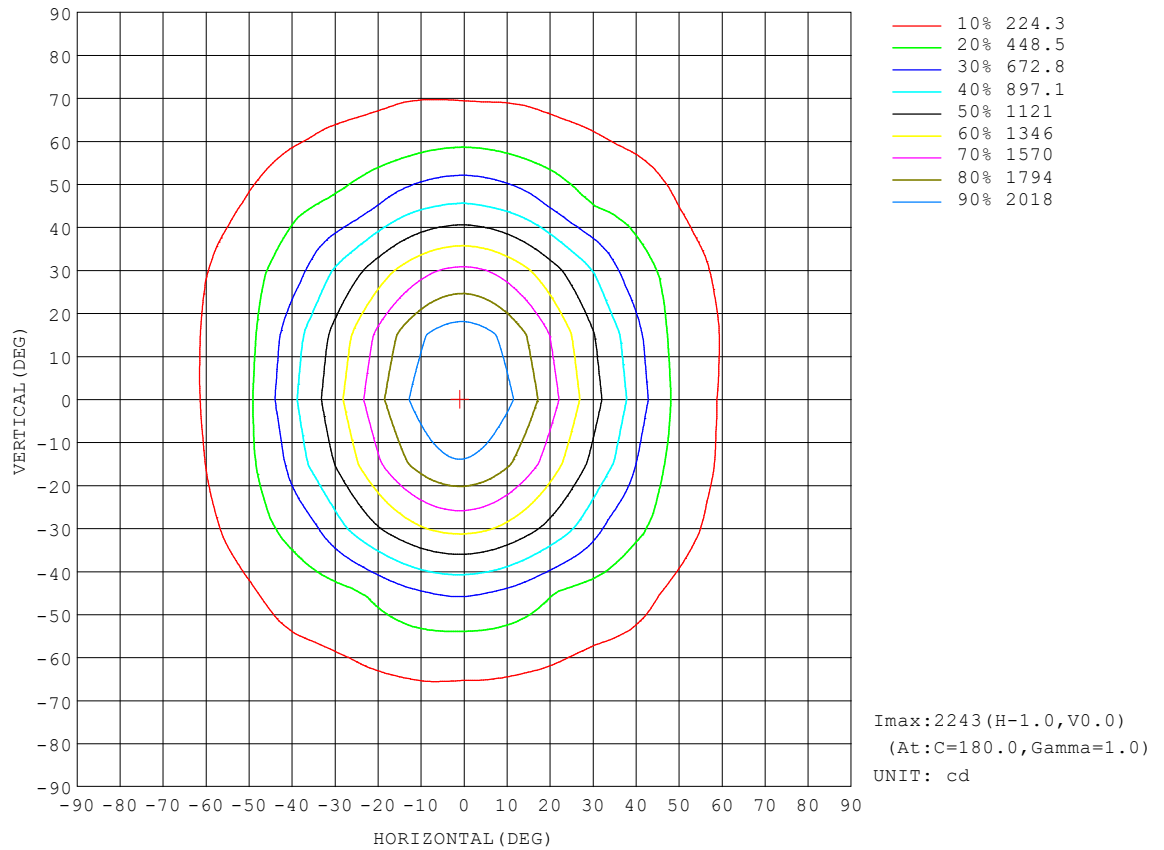
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS (PERCENT) $k(RI) \times RCR = 5$									
$k = 0.60$	51	41	35	48	39	34	44	37	32	25
0.80	60	50	43	57	48	42	51	44	39	30
1.00	67	57	50	63	54	49	56	50	45	34
1.25	73	64	57	69	61	55	61	55	50	37
1.50	78	69	63	73	65	60	64	58	54	39
2.00	84	76	70	79	72	67	69	64	60	42
2.50	88	81	75	82	76	71	71	67	63	44
3.00	91	85	79	85	79	75	73	70	66	45
4.00	95	90	85	88	84	80	76	73	70	47
5.00	98	93	89	91	87	83	78	75	73	48
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: 2024-09-13

γ Range: 0 - 180DEG
 γ Interval: 0.5DEG
 Test System: EVERFINE GO-2000_V1 SYSTEM V2.0.266
 Humidity: 65.0%
 Test Distance: 8.200m [K=1.2195]
 Remarks:

ISOCANDELA DIAGRAM

NAME: CL1226-A07	TYPE:	SERIAL No.:
SPEC.:	DIM.:	PROTECTION ANGLE:
MFR.: EVERFINE		

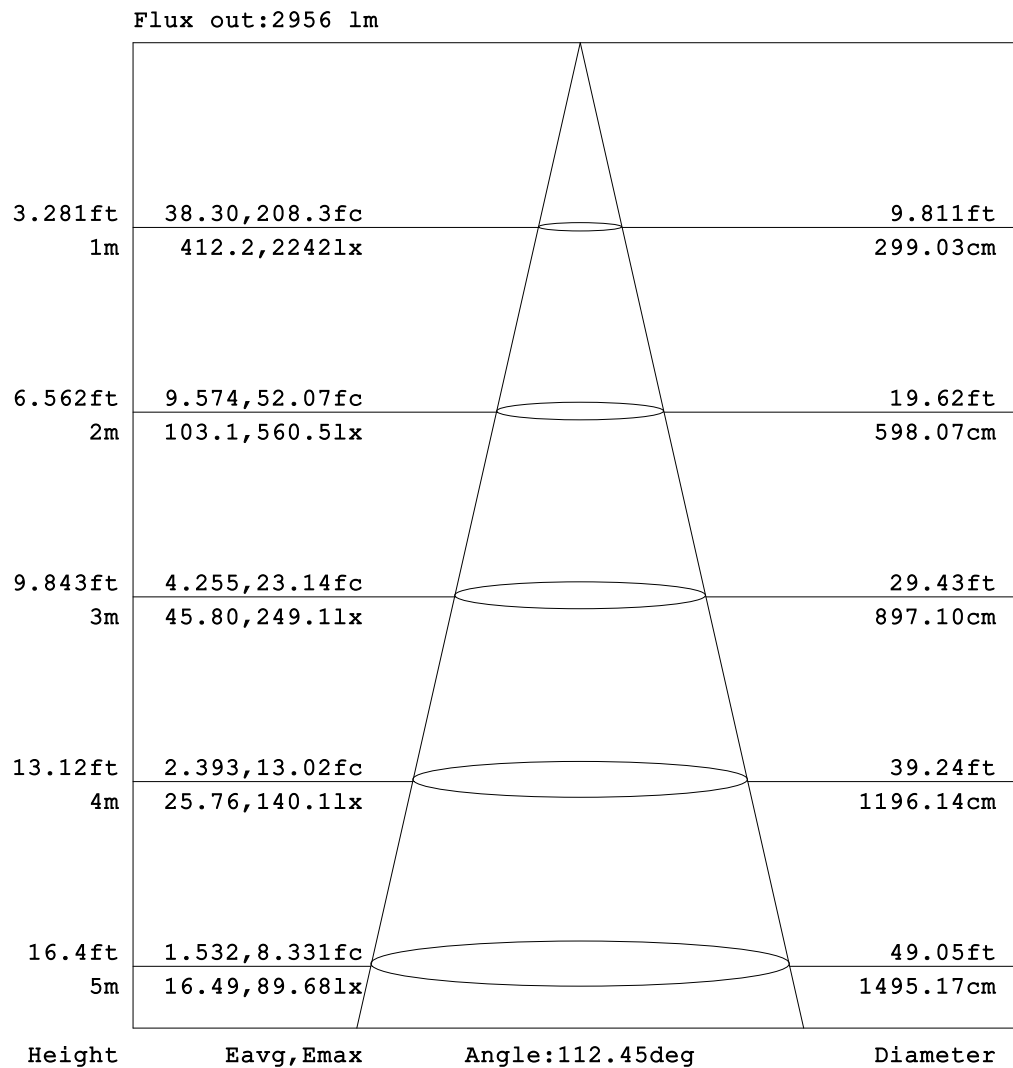


C Range: 0 - 360DEG
C Interval: 5.0DEG
Test Speed: MEDIUM
Temperature:25.3DEG
Operators:DAMIN
Test Date:2024-09-13

γ Range: 0 - 180DEG
 γ Interval: 0.5DEG
Test System:EVERFINE GO-2000_V1 SYSTEM V2.0.266
Humidity:65.0%
Test Distance:8.200m [K=1.2195]
Remarks:

AAI Figure

NAME: CL1226-A07	TYPE:	SERIAL No.:
SPEC.:	DIM.:	PROTECTION ANGLE:
MFR.: EVERFINE		



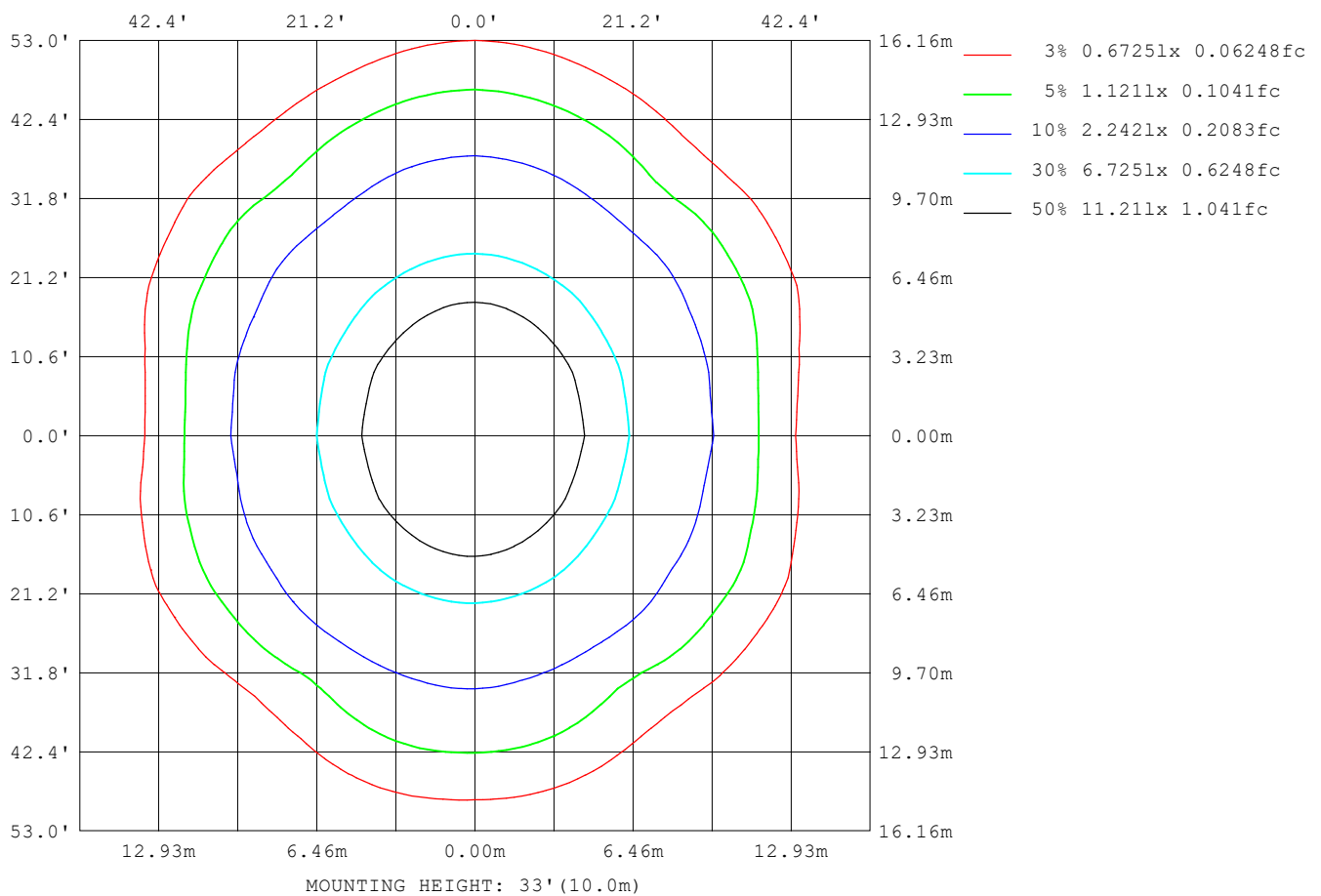
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
C Interval: 5.0DEG
Test Speed: MEDIUM
Temperature:25.3DEG
Operators:DAMIN
Test Date:2024-09-13

γ Range: 0 - 180DEG
 γ Interval: 0.5DEG
Test System:EVERFINE GO-2000_V1 SYSTEM V2.0.266
Humidity:65.0%
Test Distance:8.200m [K=1.2195]
Remarks:

ISOLUX DIAGRAM

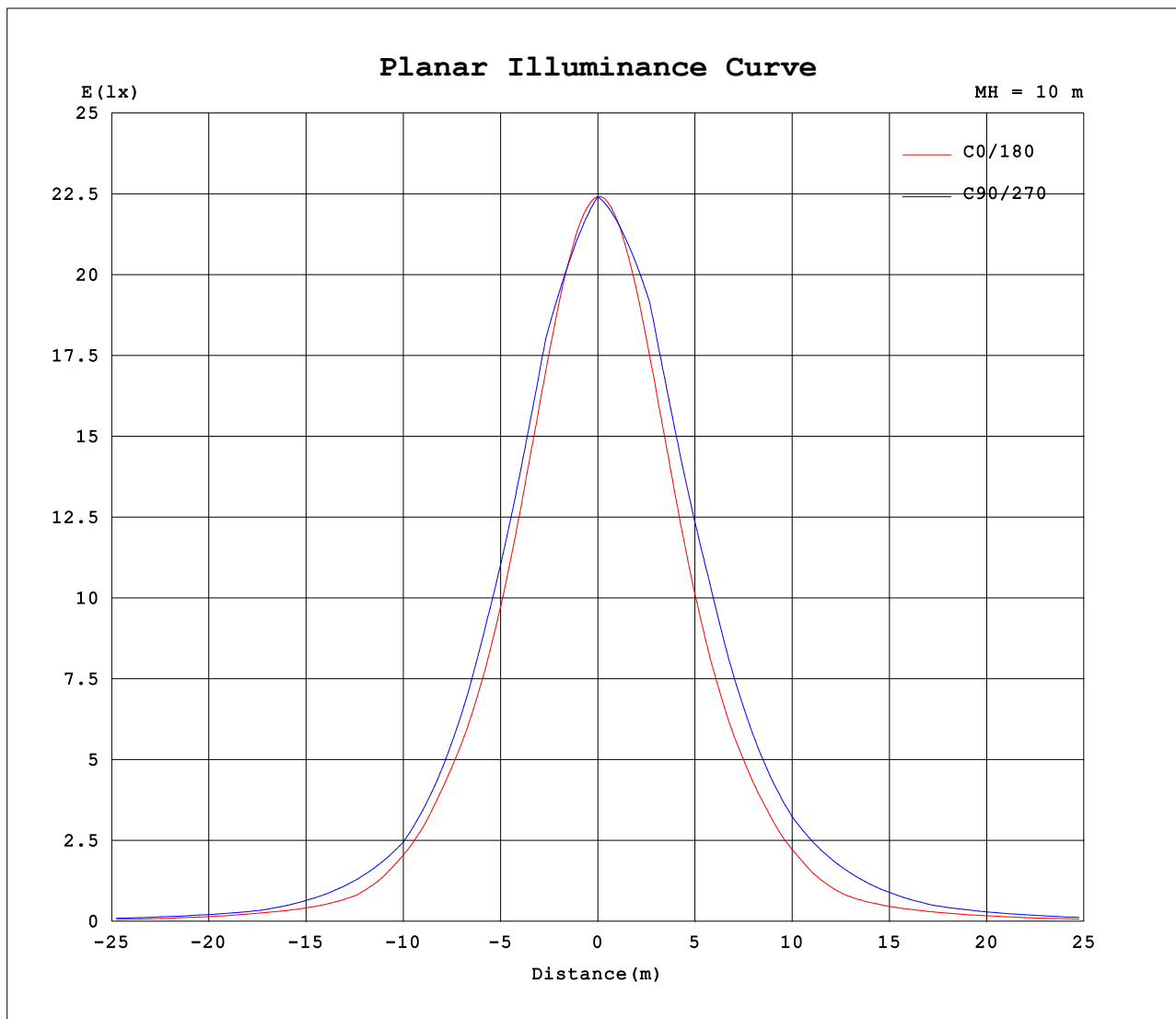
NAME: CL1226-A07	TYPE:	SERIAL No.:
SPEC.:	DIM.:	PROTECTION ANGLE:
MFR.: EVERFINE		



C Range: 0 - 360DEG
C Interval: 5.0DEG
Test Speed: MEDIUM
Temperature: 25.3DEG
Operators: DAMIN
Test Date: 2024-09-13

γ Range: 0 - 180DEG
 γ Interval: 0.5DEG
Test System: EVERFINE GO-2000_V1 SYSTEM V2.0.266
Humidity: 65.0%
Test Distance: 8.200m [K=1.2195]
Remarks:

Planar Illuminance Curve



C Range: 0 - 360DEG
C Interval: 5.0DEG
Test Speed: MEDIUM
Temperature: 25.3DEG
Operators: DAMIN
Test Date: 2024-09-13

γ Range: 0 - 180DEG
 γ Interval: 0.5DEG
Test System: EVERFINE GO-2000_V1 SYSTEM V2.0.266
Humidity: 65.0%
Test Distance: 8.200m [K=1.2195]
Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

NAME: CL1226-A07	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	2242	2242	2242	2242	2242	2242	2242	2242	2242	2242	2242	2242	2242	2242	2242	2242	2242	2242	2242
5	2191	2184	2178	2172	2168	2164	2160	2158	2156	2155	2154	2154	2154	2155	2156	2157	2158	2159	2161
10	2069	2056	2045	2036	2030	2027	2025	2025	2027	2032	2037	2043	2050	2056	2061	2067	2072	2077	2081
15	1888	1870	1856	1847	1843	1842	1845	1853	1864	1878	1894	1909	1926	1943	1960	1973	1984	1993	2000
20	1669	1647	1633	1626	1625	1630	1640	1657	1679	1704	1719	1729	1742	1754	1766	1778	1787	1795	1802
25	1433	1410	1397	1392	1396	1407	1425	1450	1459	1470	1485	1502	1519	1539	1555	1572	1586	1596	1604
30	1207	1185	1174	1172	1180	1196	1207	1212	1225	1242	1263	1284	1308	1328	1351	1369	1386	1398	1407
35	1004	983	973	974	985	988	984	993	1010	1033	1057	1084	1092	1105	1120	1135	1150	1161	1170
40	804	776	765	771	785	776	769	780	805	830	836	839	848	862	879	897	912	924	933
45	582	560	550	553	568	582	585	580	598	616	618	613	612	624	643	662	676	688	696
50	374	380	398	413	427	447	456	449	449	449	436	412	414	447	485	516	537	551	558
55	266	273	289	298	316	337	341	339	336	334	325	324	334	354	378	397	410	417	419
60	213	212	218	220	229	228	228	232	248	258	256	253	260	271	281	284	286	284	281
65	157	156	158	164	158	154	152	165	181	189	187	185	195	206	214	219	225	228	228
70	109	111	109	111	102	106	111	118	125	134	137	137	143	151	159	164	169	174	175
75	71.8	69.6	62.5	68.3	69.0	70.8	73.5	78.6	85.9	91.7	93.2	92.5	94.3	98.2	103	109	114	120	122
80	46.9	38.2	40.9	41.7	43.3	39.9	40.9	42.9	49.8	46.8	37.8	29.7	22.8	16.9	11.7	7.13	3.35	0.89	0.00
85	14.9	15.1	15.7	15.0	11.9	6.24	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
90	3.25	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	71.7	73.6	72.3	71.1	61.3	23.7	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
100	76.7	77.3	77.5	80.2	75.1	96.6	90.1	80.5	94.5	78.6	60.9	61.6	51.7	36.7	23.9	13.7	6.14	1.54	0.00
105	141	138	138	141	135	147	140	152	196	191	184	206	212	211	209	208	208	207	202
110	197	202	206	218	223	264	262	277	307	304	305	314	316	314	312	312	311	310	306
115	392	394	399	423	408	423	416	419	418	417	421	421	420	418	416	415	415	413	409
120	528	527	535	536	544	536	534	538	531	528	525	524	522	521	519	518	517	515	512
125	627	626	637	636	640	645	637	634	634	636	630	627	624	621	619	617	615	613	610
130	713	713	721	728	726	731	735	727	723	722	723	727	726	722	719	715	713	711	708
135	790	790	797	808	805	806	809	816	809	804	801	801	802	804	806	807	807	808	807
140	859	859	863	872	878	875	875	877	881	882	877	873	871	870	870	869	868	869	868
145	921	920	923	928	936	939	936	935	935	937	939	942	938	935	933	931	930	930	929
150	975	973	974	977	983	989	992	988	986	985	985	986	986	987	988	988	989	991	990
155	1021	1019	1019	1020	1023	1027	1032	1037	1034	1031	1029	1028	1027	1026	1026	1025	1026	1027	1026
160	1058	1056	1055	1056	1056	1058	1061	1064	1067	1070	1070	1067	1066	1064	1063	1062	1062	1063	1062
165	1087	1085	1084	1083	1083	1084	1084	1085	1087	1088	1090	1091	1092	1094	1095	1096	1097	1098	1098
170	1107	1106	1105	1104	1104	1103	1103	1103	1103	1104	1104	1104	1105	1105	1106	1107	1107	1108	1108
175	1121	1120	1119	1119	1118	1118	1117	1117	1117	1116	1116	1116	1117	1117	1117	1117	1118	1118	1118
180	1127	1127	1127	1127	1127	1127	1127	1127	1127	1127	1127	1127	1127	1127	1127	1127	1127	1127	1127

C Range: 0 - 360DEG
C Interval: 5.0DEG
Test Speed: MEDIUM
Temperature: 25.3DEG
Operators: DAMIN
Test Date: 2024-09-13

γ Range: 0 - 180DEG
γ Interval: 0.5DEG
Test System: EVERFINE GO-2000_V1 SYSTEM V2.0.266
Humidity: 65.0%
Test Distance: 8.200m [K=1.2195]
Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

NAME: CL1226-A07	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	2242	2242	2242	2242	2242	2242	2242	2242	2242	2242	2242	2242	2242	2242	2242	2242	2242	2242	2242
5	2162	2163	2164	2165	2167	2168	2169	2171	2172	2175	2177	2180	2184	2188	2193	2199	2205	2211	2208
10	2083	2083	2082	2081	2078	2075	2072	2070	2068	2066	2065	2065	2066	2070	2075	2083	2094	2106	2100
15	2002	2001	1996	1988	1978	1968	1956	1942	1929	1918	1909	1903	1899	1898	1902	1910	1922	1939	1931
20	1806	1806	1804	1801	1798	1792	1786	1784	1771	1746	1724	1708	1697	1690	1689	1695	1707	1727	1718
25	1607	1605	1601	1594	1583	1572	1561	1548	1539	1533	1526	1499	1479	1465	1458	1459	1470	1490	1481
30	1409	1405	1399	1387	1373	1357	1340	1324	1307	1293	1282	1277	1265	1246	1233	1231	1238	1257	1249
35	1173	1170	1165	1157	1148	1141	1134	1112	1091	1069	1055	1046	1050	1046	1029	1023	1029	1047	1039
40	936	934	927	917	906	895	887	884	881	859	838	826	832	849	837	825	830	850	841
45	699	698	691	681	668	655	651	654	654	645	628	628	633	628	616	604	609	630	624
50	560	555	542	518	485	449	436	455	468	473	475	483	478	465	457	443	423	413	416
55	422	424	418	402	381	356	340	331	335	352	359	364	370	355	336	323	303	295	298
60	285	294	298	295	289	276	267	264	268	265	254	255	254	255	245	243	237	238	242
65	231	234	230	226	219	208	200	198	202	198	185	168	166	173	182	182	183	184	191
70	179	179	174	170	163	155	150	148	148	140	128	118	112	112	124	126	137	134	141
75	126	123	118	114	108	104	102	103	103	97.9	87.8	80.4	78.0	74.9	74.0	75.5	87.6	93.5	101
80	0.94	3.63	7.76	13.0	18.8	25.3	33.4	43.0	54.3	61.2	55.6	51.5	49.4	47.5	47.0	48.5	51.2	70.5	79.5
85	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	10.7	23.2	25.9	25.7	28.5	42.1	60.9
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	0.00	0.00	4.98	0.00
95	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	10.4	27.7	32.0	32.3	33.8	30.5	32.9
100	1.50	5.85	12.9	22.2	33.1	44.6	42.4	43.1	52.1	55.5	41.7	51.6	56.6	32.9	38.5	34.8	35.3	35.2	32.4
105	201	198	197	195	192	190	167	155	164	162	110	105	108	95.0	103	96.6	94.4	94.1	86.2
110	303	300	298	296	295	294	286	278	284	284	236	232	226	182	175	162	156	151	151
115	405	402	400	398	397	398	398	401	401	403	399	396	395	370	380	354	345	352	338
120	507	504	502	500	501	504	507	511	516	522	527	515	508	507	498	498	488	486	478
125	605	604	604	605	607	611	617	624	631	624	617	611	610	604	601	602	591	592	583
130	704	704	705	708	713	719	721	716	711	707	704	705	697	693	695	689	683	684	675
135	802	800	798	798	796	793	791	789	788	788	789	781	776	775	778	769	765	769	759
140	863	861	860	860	860	860	860	861	863	859	853	849	848	851	846	841	840	845	835
145	924	922	922	923	924	926	927	923	918	915	913	912	914	912	907	904	906	910	901
150	985	982	980	977	975	973	971	969	968	967	968	969	968	964	960	960	962	966	957
155	1022	1019	1017	1015	1014	1013	1013	1013	1014	1016	1018	1013	1010	1007	1006	1007	1009	1013	1005
160	1058	1056	1054	1053	1053	1053	1054	1055	1054	1051	1048	1046	1044	1044	1044	1045	1047	1050	1043
165	1095	1092	1089	1087	1084	1082	1080	1078	1076	1075	1074	1073	1072	1072	1073	1074	1076	1079	1073
170	1106	1104	1102	1100	1099	1098	1097	1096	1095	1095	1095	1095	1095	1095	1096	1097	1098	1100	1096
175	1117	1116	1115	1114	1113	1113	1112	1112	1112	1112	1112	1112	1112	1113	1113	1114	1115	1115	1114
180	1127	1127	1127	1127	1127	1127	1127	1127	1127	1127	1127	1127	1127	1127	1127	1127	1127	1127	1127

C Range: 0 - 360DEG
C Interval: 5.0DEG
Test Speed: MEDIUM
Temperature:25.3DEG
Operators:DAMIN
Test Date:2024-09-13

γ Range: 0 - 180DEG
γ Interval: 0.5DEG
Test System:EVERFINE GO-2000_V1 SYSTEM V2.0.266
Humidity:65.0%
Test Distance:8.200m [K=1.2195]
Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

NAME: CL1226-A07	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	2242	2242	2242	2242	2242	2242	2242	2242	2242	2242	2242	2242	2242	2242	2242	2242	2242	2242	2242
5	2205	2203	2202	2200	2200	2200	2200	2200	2201	2202	2202	2203	2203	2204	2204	2203	2202	2201	2199
10	2096	2094	2095	2097	2101	2107	2113	2121	2128	2135	2142	2149	2155	2159	2162	2164	2163	2159	2154
15	1927	1927	1932	1941	1954	1968	1985	2004	2025	2046	2065	2082	2097	2110	2119	2123	2124	2117	2107
20	1715	1720	1731	1748	1770	1797	1829	1865	1886	1896	1909	1922	1933	1942	1948	1952	1952	1945	1936
25	1481	1491	1509	1535	1568	1609	1624	1638	1657	1680	1701	1722	1742	1759	1771	1779	1780	1772	1760
30	1252	1266	1291	1323	1347	1362	1382	1406	1435	1464	1495	1525	1551	1576	1593	1605	1608	1599	1585
35	1044	1060	1089	1108	1117	1137	1160	1191	1223	1260	1283	1306	1331	1350	1365	1375	1378	1369	1356
40	848	870	892	891	905	934	964	989	998	1016	1043	1071	1098	1119	1135	1144	1148	1138	1123
45	636	664	673	681	694	728	760	768	771	783	809	840	872	893	905	914	918	907	893
50	433	464	496	517	528	547	572	581	572	566	596	641	679	708	728	740	745	735	718
55	308	328	363	395	410	426	443	439	435	441	460	485	510	534	555	568	573	565	549
60	251	262	284	287	299	321	338	344	340	340	344	348	351	364	383	396	401	396	381
65	199	212	213	211	214	225	239	251	250	250	255	259	266	282	298	307	307	301	292
70	150	158	161	160	157	155	159	181	194	197	199	202	211	220	223	220	212	209	213
75	110	119	124	126	121	125	138	149	153	149	144	146	156	161	150	134	118	118	136
80	86.3	91.3	95.4	99.8	103	110	122	104	76.4	53.7	37.3	26.2	18.3	10.8	4.44	1.00	0.00	0.87	4.02
85	61.8	68.6	63.7	28.0	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
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	30.8	34.0	30.8	11.6	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
100	36.7	37.2	36.2	42.6	52.5	48.4	41.9	38.8	35.9	27.9	26.1	21.0	14.3	8.28	3.78	0.98	0.00	1.00	3.99
105	80.5	82.9	76.5	86.4	91.2	92.6	121	136	132	123	132	134	133	131	130	132	136	135	137
110	149	153	157	183	198	183	230	240	239	236	243	243	242	241	241	243	247	247	249
115	329	342	324	342	340	337	347	347	350	352	353	352	352	352	352	354	358	359	362
120	478	465	464	457	460	467	461	457	455	455	457	457	458	461	463	465	469	471	473
125	585	573	567	565	561	560	563	567	562	559	558	557	557	558	559	561	565	566	567
130	674	672	662	657	658	652	650	651	653	658	659	657	656	655	655	657	660	660	662
135	756	759	749	742	739	740	735	731	730	731	734	738	742	745	749	752	756	754	753
140	829	829	828	818	812	810	809	807	803	801	801	802	804	806	808	812	816	815	815
145	894	891	892	887	879	874	870	868	868	868	866	865	865	866	868	872	876	876	877
150	950	946	945	944	940	933	928	924	921	920	919	920	922	924	927	932	937	936	937
155	998	994	990	988	987	987	981	976	972	970	968	967	968	969	971	975	979	978	979
160	1038	1033	1029	1026	1024	1023	1022	1023	1021	1017	1015	1014	1013	1013	1015	1018	1021	1020	1021
165	1069	1064	1061	1058	1056	1054	1053	1052	1052	1052	1052	1053	1054	1056	1058	1061	1063	1062	1062
170	1093	1090	1087	1085	1083	1081	1080	1079	1079	1078	1078	1078	1079	1080	1082	1083	1084	1084	1084
175	1112	1110	1109	1107	1106	1105	1104	1104	1103	1103	1103	1103	1103	1104	1105	1105	1106	1106	1106
180	1127	1127	1127	1127	1127	1127	1127	1127	1127	1127	1127	1127	1127	1127	1127	1127	1127	1127	1127

C Range: 0 - 360DEG
C Interval: 5.0DEG
Test Speed: MEDIUM
Temperature: 25.3DEG
Operators: DAMIN
Test Date: 2024-09-13

γ Range: 0 - 180DEG
γ Interval: 0.5DEG
Test System: EVERFINE GO-2000_V1 SYSTEM V2.0.266
Humidity: 65.0%
Test Distance: 8.200m [K=1.2195]
Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

NAME: CL1226-A07	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	2242	2242	2242	2242	2242	2242	2242	2242	2242	2242	2242	2242	2242	2242	2242				
5	2197	2195	2193	2190	2188	2186	2184	2183	2182	2181	2181	2182	2183	2185	2188				
10	2147	2140	2132	2123	2112	2101	2091	2081	2073	2067	2062	2059	2058	2059	2063				
15	2094	2078	2057	2035	2013	1990	1967	1944	1924	1907	1894	1885	1879	1877	1881				
20	1925	1910	1894	1878	1859	1844	1819	1781	1748	1718	1695	1676	1664	1658	1660				
25	1743	1721	1698	1670	1645	1618	1594	1573	1555	1514	1480	1453	1435	1425	1424				
30	1562	1535	1502	1470	1434	1401	1368	1339	1315	1298	1271	1238	1215	1202	1199				
35	1336	1313	1288	1262	1238	1197	1161	1127	1099	1076	1062	1042	1015	1000	996				
40	1103	1079	1053	1022	994	975	966	937	900	868	850	848	825	802	794				
45	875	853	823	788	757	742	737	727	696	662	644	629	611	584	575				
50	694	664	623	573	534	534	543	536	518	506	491	462	428	399	380				
55	527	500	471	438	410	398	398	409	400	389	380	343	309	290	273				
60	361	344	336	329	318	313	315	311	296	278	265	261	240	232	221				
65	276	259	249	245	236	231	230	223	207	189	183	186	186	174	164				
70	211	203	194	185	179	173	165	149	142	136	135	136	136	129	116				
75	149	150	137	127	127	130	129	120	107	101	102	98.5	95.4	90.1	79.6				
80	9.92	17.5	24.2	31.6	43.2	61.0	82.0	95.7	83.4	73.0	67.9	62.9	59.4	58.5	53.9				
85	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	14.7	26.0	24.9	22.7	22.3			
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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	18.4	44.7	49.7	42.3	41.8			
100	9.19	16.5	25.9	31.6	41.1	55.9	68.8	76.8	75.6	80.5	78.9	67.6	63.8	59.1	61.0				
105	144	151	157	151	152	164	174	161	132	132	131	117	128	123	135				
110	254	259	264	265	264	269	275	272	227	244	234	202	205	199	199				
115	365	368	372	375	380	376	377	380	372	380	394	381	408	388	391				
120	473	474	475	476	478	477	480	485	491	495	505	520	515	517	518				
125	568	569	571	573	576	580	584	584	589	598	612	611	610	614	615				
130	663	665	668	671	672	671	671	675	683	696	696	694	697	699	701				
135	752	751	749	748	748	750	754	761	772	769	770	773	778	776	780				
140	816	817	818	819	822	827	833	834	834	835	839	845	845	845	850				
145	879	882	885	888	893	892	892	892	894	898	904	906	905	907	912				
150	938	939	940	941	941	943	945	948	952	957	959	958	959	962	967				
155	980	982	984	985	988	991	994	999	1004	1003	1002	1003	1005	1009	1014				
160	1022	1024	1026	1029	1032	1036	1038	1038	1038	1038	1039	1041	1044	1048	1052				
165	1062	1062	1062	1062	1063	1063	1064	1065	1066	1067	1069	1072	1075	1078	1082				
170	1084	1084	1084	1085	1085	1086	1087	1088	1090	1092	1094	1096	1098	1101	1104				
175	1106	1106	1106	1106	1107	1107	1108	1109	1110	1111	1113	1114	1116	1117	1119				
180	1127	1127	1127	1127	1127	1127	1127	1127	1127	1127	1127	1127	1127	1127	1127				

C Range: 0 - 360DEG
C Interval: 5.0DEG
Test Speed: MEDIUM
Temperature:25.3DEG
Operators:DAMIN
Test Date:2024-09-13

γ Range: 0 - 180DEG
γ Interval: 0.5DEG
Test System:EVERFINE GO-2000_V1 SYSTEM V2.0.266
Humidity:65.0%
Test Distance:8.200m [K=1.2195]
Remarks: