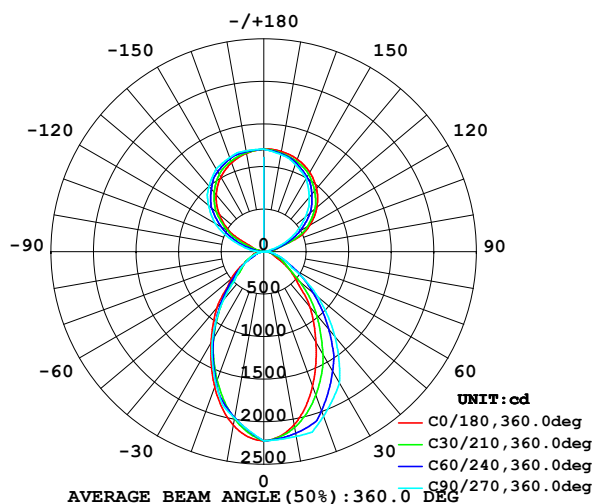


LUMINAIRE PHOTOMETRIC TEST REPORT

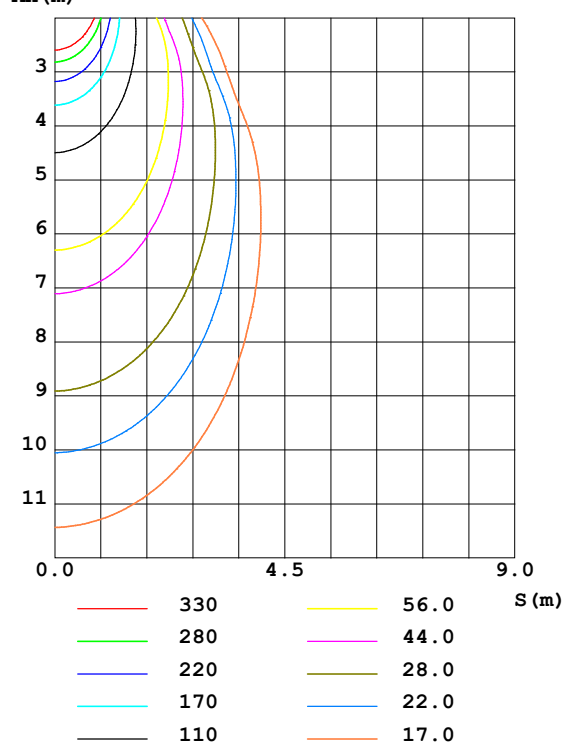
NAME: CL1526-A07	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: EVERFINE	SUR.:	PROTECTION ANGLE:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 115.80 lm/W			
MODEL	2835	I _{max} (cd)	2223	S/MH (C0/180)	0.91
NOMINAL POWER (W)	60	LOR (%)	100.0	S/MH (C90/270)	1.19
RATED VOLTAGE (V)	220.0	TOTAL FLUX (lm)	6843.9	η UP, DN (C0-180)	23.1, 28.4
NOMINAL FLUX (lm)	6843.86	CIE CLASS	DIFFUSE	η UP, DN (C180-360)	26.6, 21.9
LAMPS INSIDE	1	η up (%)	49.7	CIBSE SHR NOM	1.00
TEST VOLTAGE (V)	220.0	η down (%)	50.3	CIBSE SHR MAX	1.10

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: 2023-03-13

γ Range: 0 - 180DEG
γ Interval: 0.5DEG
Test System: EVERFINE GO-2000_V1 SYSTEM V2.0.266
Humidity: 65.0%
Test Distance: 8.500m [K=1.1765]
Remarks:

ZONAL FLUX DIAGRAM

ZONAL FLUX DIAGRAM:

γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Φ zone	Φ total	%lum, lamp
5	2179	2193	2214	2195	2182	2119	2105	2116	0- 5	52.23	52.23	0.76,0.76
10	2065	2132	2205	2128	2071	1981	1988	1978	5- 10	150.9	203.2	2.97,2.97
15	1893	2037	2196	2027	1901	1815	1870	1813	10- 15	237.1	440.3	6.43,6.43
20	1680	1918	2058	1898	1689	1632	1651	1631	15- 20	304.4	744.7	10.9,10.9
25	1451	1709	1919	1684	1461	1398	1432	1396	20- 25	346.0	1091	15.9,15.9
30	1228	1490	1781	1461	1241	1169	1213	1165	25- 30	364.7	1455	21.3,21.3
35	1026	1283	1540	1254	1039	954.3	972.9	948.0	30- 35	362.6	1818	26.6,26.6
40	842.1	1088	1300	1058	854.7	752.4	733.1	745.0	35- 40	339.7	2158	31.5,31.5
45	621.6	863.9	1060	826.6	623.8	574.0	493.3	570.2	40- 45	298.0	2456	35.9,35.9
50	482.8	653.8	834.6	611.4	499.0	429.8	407.0	426.4	45- 50	245.8	2702	39.5,39.5
55	368.4	463.7	609.5	420.8	379.0	322.0	320.6	320.3	50- 55	200.5	2902	42.4,42.4
60	252.0	345.0	384.5	307.8	253.5	246.1	234.2	244.8	55- 60	158.5	3061	44.7,44.7
65	162.6	267.2	308.8	235.3	169.0	183.8	180.2	185.1	60- 65	120.8	3181	46.5,46.5
70	125.4	210.9	233.0	182.3	136.2	132.9	126.2	138.8	65- 70	93.29	3275	47.8,47.8
75	108.4	153.9	157.3	133.5	121.2	86.36	72.16	96.87	70- 75	69.93	3345	48.9,48.9
80	73.90	102.2	117.0	87.47	86.34	42.82	48.78	55.95	75- 80	48.90	3393	49.6,49.6
85	26.43	62.43	76.59	53.56	48.21	22.37	25.40	29.39	80- 85	31.03	3424	50,50
90	2.279	23.41	36.22	20.70	7.417	2.392	2.020	2.857	85- 90	14.59	3439	50.3,50.3
95	66.86	50.80	26.24	13.93	10.72	24.05	98.82	62.78	90- 95	15.73	3455	50.5,50.5
100	118.0	96.12	50.24	25.85	45.40	41.41	181.9	119.2	95-100	34.82	3490	51,51
105	176.0	201.5	74.24	66.80	61.81	144.0	264.9	266.6	100-105	62.09	3552	51.9,51.9
110	312.1	319.6	190.0	125.0	140.4	269.2	396.4	422.6	105-110	108.9	3661	53.5,53.5
115	515.9	434.8	305.7	246.9	220.0	398.8	527.8	548.8	110-115	169.9	3831	56,56
120	627.2	545.6	421.4	389.8	451.8	525.7	659.3	659.8	115-120	227.6	4058	59.3,59.3
125	726.2	656.6	532.0	518.0	574.4	652.1	753.6	771.1	120-125	272.1	4330	63.3,63.3
130	816.8	745.0	642.7	626.1	681.8	756.1	847.9	853.7	125-130	302.5	4633	67.7,67.7
135	896.2	831.2	753.3	731.3	785.2	853.2	942.2	933.4	130-135	320.9	4954	72.4,72.4
140	966.5	916.1	834.4	833.6	871.3	945.4	1002	1011	135-140	325.5	5279	77.1,77.1
145	1028	977.1	915.4	907.8	947.0	1008	1062	1064	140-145	318.1	5597	81.8,81.8
150	1080	1031	996.5	974.0	1012	1063	1122	1109	145-150	300.0	5897	86.2,86.2
155	1122	1082	1044	1036	1066	1112	1149	1149	150-155	271.0	6168	90.1,90.1
160	1156	1126	1091	1091	1112	1154	1177	1183	155-160	233.5	6402	93.5,93.5
165	1180	1151	1139	1125	1148	1173	1205	1195	160-165	189.3	6591	96.3,96.3
170	1197	1173	1160	1155	1174	1187	1204	1203	165-170	139.0	6730	98.3,98.3
175	1207	1193	1182	1182	1193	1198	1204	1208	170-175	84.99	6815	99.6,99.6
180	1204	1204	1204	1204	1204	1204	1204	1204	175-180	28.66	6844	100,100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

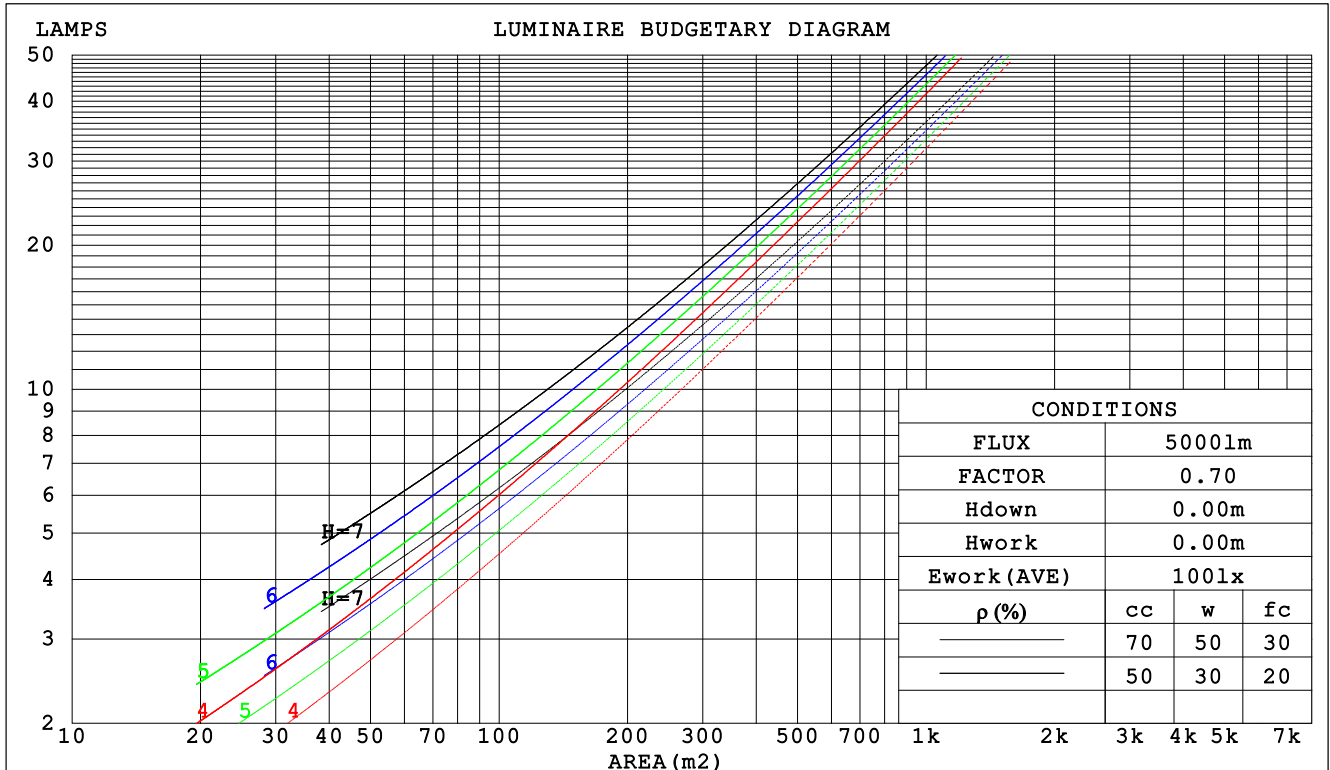
C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: MEDIUM
 Temperature:25.3DEG
 Operators:DAMIN
 Test Date:2023-03-13

γ Range: 0 - 180DEG
 γ Interval: 0.5DEG
 Test System:EVERFINE GO-2000_V1 SYSTEM V2.0.266
 Humidity:65.0%
 Test Distance:8.500m [K=1.1765]
 Remarks:

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

NAME: CL1526-A07	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: EVERFINE	SUR.:	PROTECTION ANGLE:

ρ_{cc}	80%			70%			50%			30%			10%			0
ρ_w	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
ρ_{fc}	20%			20%			20%			20%			20%			0
RCR	RCR:Room Cavity Ratio			Coefficients of Utilization(CU)												
0.0	1.07	1.07	1.07	.99	.99	.99	.83	.83	.83	.69	.69	.69	.56	.56	.56	.50
1.0	.95	.91	.88	.88	.85	.82	.74	.72	.70	.62	.61	.59	.51	.50	.49	.44
2.0	.84	.78	.74	.78	.73	.69	.66	.63	.60	.56	.53	.51	.46	.45	.43	.39
3.0	.75	.68	.63	.69	.64	.59	.60	.55	.52	.50	.47	.45	.42	.40	.38	.34
4.0	.67	.60	.54	.62	.56	.51	.54	.49	.45	.46	.42	.39	.38	.36	.34	.30
5.0	.60	.53	.47	.56	.50	.45	.49	.44	.40	.42	.38	.35	.35	.32	.30	.27
6.0	.55	.47	.42	.51	.44	.39	.44	.39	.35	.38	.34	.31	.32	.29	.27	.24
7.0	.50	.42	.37	.47	.40	.35	.41	.35	.32	.35	.31	.28	.30	.27	.25	.22
8.0	.45	.38	.33	.43	.36	.32	.37	.32	.28	.32	.28	.25	.28	.25	.22	.20
9.0	.42	.35	.30	.39	.33	.29	.35	.29	.26	.30	.26	.23	.26	.23	.21	.19
10.0	.39	.32	.27	.36	.30	.26	.32	.27	.24	.28	.24	.21	.24	.21	.19	.17



C Range: 0 - 360DEG
C Interval: 5.0DEG
Test Speed: MEDIUM
Temperature:25.3DEG
Operators:DAMIN
Test Date:2023-03-13

γ Range: 0 - 180DEG
 γ Interval: 0.5DEG
Test System:EVERFINE GO-2000_V1 SYSTEM V2.0.266
Humidity:65.0%
Test Distance:8.500m [K=1.1765]
Remarks:

WEC AND CCEC

NAME: CL1526-A07	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: EVERFINE	SUR.:	PROTECTION ANGLE:

pcc	80%			70%			50%			30%			10%			0	
pw	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0	
pfc	20%			20%			20%			20%			20%			0	
RCR	RCR:Room Cavity Ratio						Wall Exitance Coefficients(WEC)										
0.0																	
1.0	.256	.146	.046	.234	.134	.042	.193	.111	.035	.155	.090	.029	.120	.070	.022		
2.0	.239	.131	.040	.219	.121	.037	.182	.101	.031	.147	.083	.026	.115	.065	.021		
3.0	.222	.118	.035	.204	.109	.033	.170	.092	.028	.138	.076	.023	.109	.060	.019		
4.0	.207	.107	.032	.190	.100	.029	.159	.084	.025	.130	.070	.021	.103	.056	.017		
5.0	.193	.098	.028	.178	.091	.027	.149	.078	.023	.122	.064	.019	.097	.052	.016		
6.0	.180	.090	.026	.166	.084	.024	.140	.072	.021	.115	.060	.018	.092	.048	.014		
7.0	.169	.084	.024	.156	.078	.022	.131	.066	.019	.108	.056	.016	.087	.045	.013		
8.0	.159	.078	.022	.147	.072	.020	.124	.062	.018	.102	.052	.015	.082	.042	.012		
9.0	.150	.072	.020	.139	.068	.019	.117	.058	.016	.097	.049	.014	.078	.040	.011		
10.0	.142	.068	.019	.131	.063	.018	.111	.054	.015	.092	.046	.013	.074	.037	.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	.570	.570	.570	.487	.487	.487	.332	.332	.332	.191	.191	.191	.061	.061	.061	
1.0	.559	.539	.521	.478	.462	.448	.327	.318	.310	.188	.184	.180	.060	.059	.058	
2.0	.550	.517	.489	.471	.445	.423	.323	.308	.295	.186	.179	.173	.060	.058	.056	
3.0	.542	.501	.468	.465	.432	.406	.319	.300	.285	.184	.175	.168	.059	.057	.055	
4.0	.535	.489	.453	.459	.422	.394	.316	.294	.277	.183	.172	.164	.059	.056	.054	
5.0	.528	.479	.443	.454	.414	.385	.312	.290	.272	.181	.170	.161	.058	.055	.053	
6.0	.522	.471	.435	.449	.408	.379	.310	.286	.268	.180	.168	.159	.058	.055	.053	
7.0	.516	.465	.429	.444	.403	.374	.307	.283	.265	.178	.167	.158	.058	.055	.052	
8.0	.511	.460	.425	.440	.399	.370	.304	.280	.263	.177	.165	.157	.057	.054	.052	
9.0	.506	.455	.421	.436	.395	.368	.302	.278	.261	.176	.164	.156	.057	.054	.052	
10.0	.501	.452	.419	.432	.392	.365	.300	.276	.260	.175	.163	.155	.057	.054	.051	

C Range: 0 - 360DEG
C Interval: 5.0DEG
Test Speed: MEDIUM
Temperature:25.3DEG
Operators:DAMIN
Test Date:2023-03-13

γ Range: 0 - 180DEG
γ Interval: 0.5DEG
Test System:EVERFINE GO-2000_V1 SYSTEM V2.0.266
Humidity:65.0%
Test Distance:8.500m [K=1.1765]
Remarks:

Uncorrected UGR Table

NAME: CL1526-A07					TYPE:					WEIGHT:				
SPEC.:					DIM.:					SERIAL No.:				
MFR.: EVERFINE					SUR.:					PROTECTION ANGLE:				
ceiling/cavity	0.7	0.7	0.5	0.5	0.3	0.7	0.7	0.5	0.5	0.3				
walls	0.5	0.3	0.5	0.3	0.3	0.5	0.3	0.5	0.3	0.3				
working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2				
Room dimensions					Viewed crosswise					Viewed endwise				
x = 2H y = 2H					16.9	17.8	17.8	18.7	19.7	19.7	20.6	20.5	21.4	22.4
3H					17.3	18.1	18.2	18.9	20.0	20.5	21.3	21.4	22.1	23.2
4H					17.5	18.2	18.4	19.1	20.2	20.8	21.6	21.7	22.4	23.6
6H					17.7	18.3	18.6	19.2	20.4	21.2	21.8	22.1	22.7	23.9
8H					17.7	18.3	18.6	19.2	20.4	21.3	21.9	22.2	22.9	24.0
12H					17.7	18.3	18.6	19.2	20.4	21.4	22.1	22.4	23.0	24.2
4H 2H					17.3	18.1	18.2	19.0	20.1	19.6	20.3	20.5	21.2	22.3
3H					17.9	18.5	18.8	19.4	20.6	20.6	21.2	21.5	22.1	23.3
4H					18.2	18.7	19.1	19.7	20.9	21.1	21.6	22.0	22.6	23.8
6H					18.4	18.9	19.4	19.9	21.1	21.6	22.0	22.5	23.0	24.2
8H					18.5	19.0	19.5	19.9	21.2	21.8	22.2	22.8	23.2	24.5
12H					18.6	19.0	19.6	19.9	21.2	22.1	22.5	23.1	23.4	24.7
8H 4H					18.4	18.9	19.4	19.8	21.1	21.0	21.5	22.0	22.4	23.7
6H					18.9	19.2	19.9	20.2	21.5	21.6	22.0	22.6	23.0	24.3
8H					19.0	19.3	20.1	20.4	21.7	22.0	22.3	23.0	23.3	24.6
12H					19.2	19.4	20.2	20.4	21.8	22.4	22.7	23.4	23.7	25.0
12H 4H					18.4	18.8	19.4	19.8	21.1	21.0	21.4	22.0	22.3	23.6
6H					19.0	19.3	20.0	20.3	21.6	21.6	21.9	22.6	22.9	24.2
8H					19.2	19.5	20.2	20.5	21.8	22.0	22.3	23.1	23.3	24.6
Variations with the observer position at spacings:														
S = 1.0H					+ 0.5 / - 0.6					+ 0.3 / - 0.5				
1.5H					+ 0.3 / - 0.4					+ 0.2 / - 0.3				
2.0H					+ 0.8 / - 0.6					+ 0.8 / - 1.1				

CIE Pub.117 Corrected 6844 lm Total Lamp Luminous Flux. (8log(F/F0) = 6.7)

C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: MEDIUM
 Temperature: 25.3DEG
 Operators: DAMIN
 Test Date: 2023-03-13

γ Range: 0 - 180DEG
 γ Interval: 0.5DEG
 Test System: EVERFINE GO-2000_V1 SYSTEM V2.0.266
 Humidity: 65.0%
 Test Distance: 8.500m [K=1.1765]
 Remarks:

UTILIZATION FACTORS TABLE

NAME: CL1526-A07	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: EVERFINE	SUR.:	PROTECTION ANGLE:

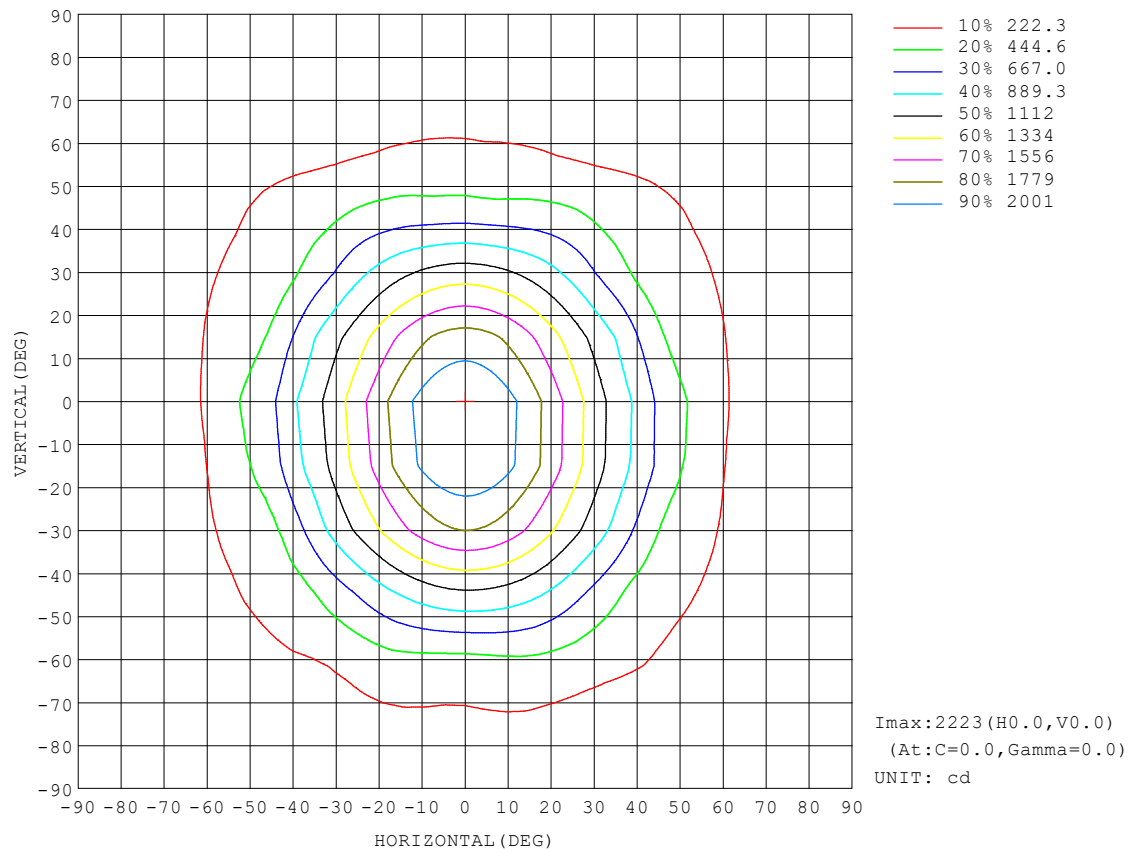
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS (PERCENT) $k(RI) \times RCR = 5$									
$k = 0.60$	49	39	34	47	38	33	43	35	31	24
0.80	59	48	42	55	46	40	49	42	38	28
1.00	66	56	49	62	53	47	55	49	43	32
1.25	72	62	56	68	59	53	59	53	49	35
1.50	77	68	61	72	64	58	63	57	52	37
2.00	83	75	69	78	70	65	67	62	58	40
2.50	87	80	74	81	75	70	70	65	62	41
3.00	90	84	78	84	78	73	72	68	65	43
4.00	94	89	84	87	83	79	75	71	68	45
5.00	97	92	88	89	85	82	76	73	71	46
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: 2023-03-13

γ Range: 0 - 180DEG
 γ Interval: 0.5DEG
 Test System: EVERFINE GO-2000_V1 SYSTEM V2.0.266
 Humidity: 65.0%
 Test Distance: 8.500m [K=1.1765]
 Remarks:

ISOCANDELA DIAGRAM

NAME: CL1526-A07	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: EVERFINE	SUR.:	PROTECTION ANGLE:

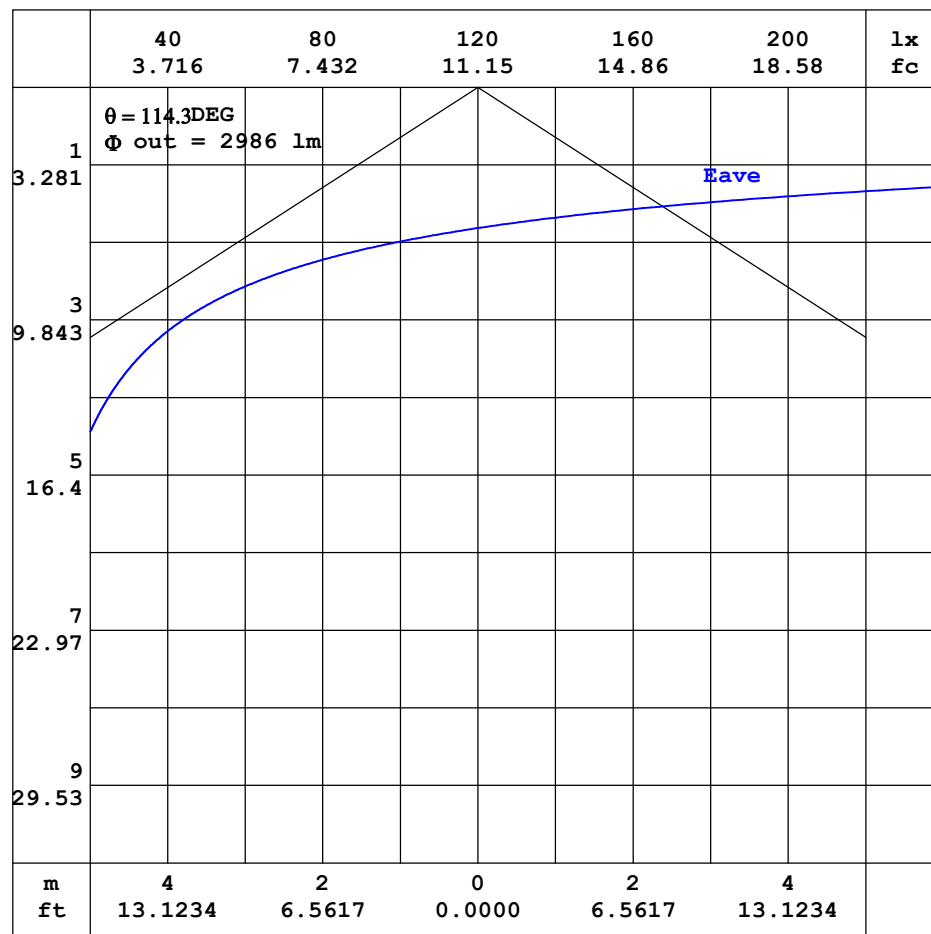


C Range: 0 - 360DEG
C Interval: 5.0DEG
Test Speed: MEDIUM
Temperature:25.3DEG
Operators:DAMIN
Test Date:2023-03-13

γ Range: 0 - 180DEG
 γ Interval: 0.5DEG
Test System:EVERFINE GO-2000_V1 SYSTEM V2.0.266
Humidity:65.0%
Test Distance:8.500m [K=1.1765]
Remarks:

AAI CURVES

NAME: CL1526-A07	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: EVERFINE	SUR.:	PROTECTION ANGLE:



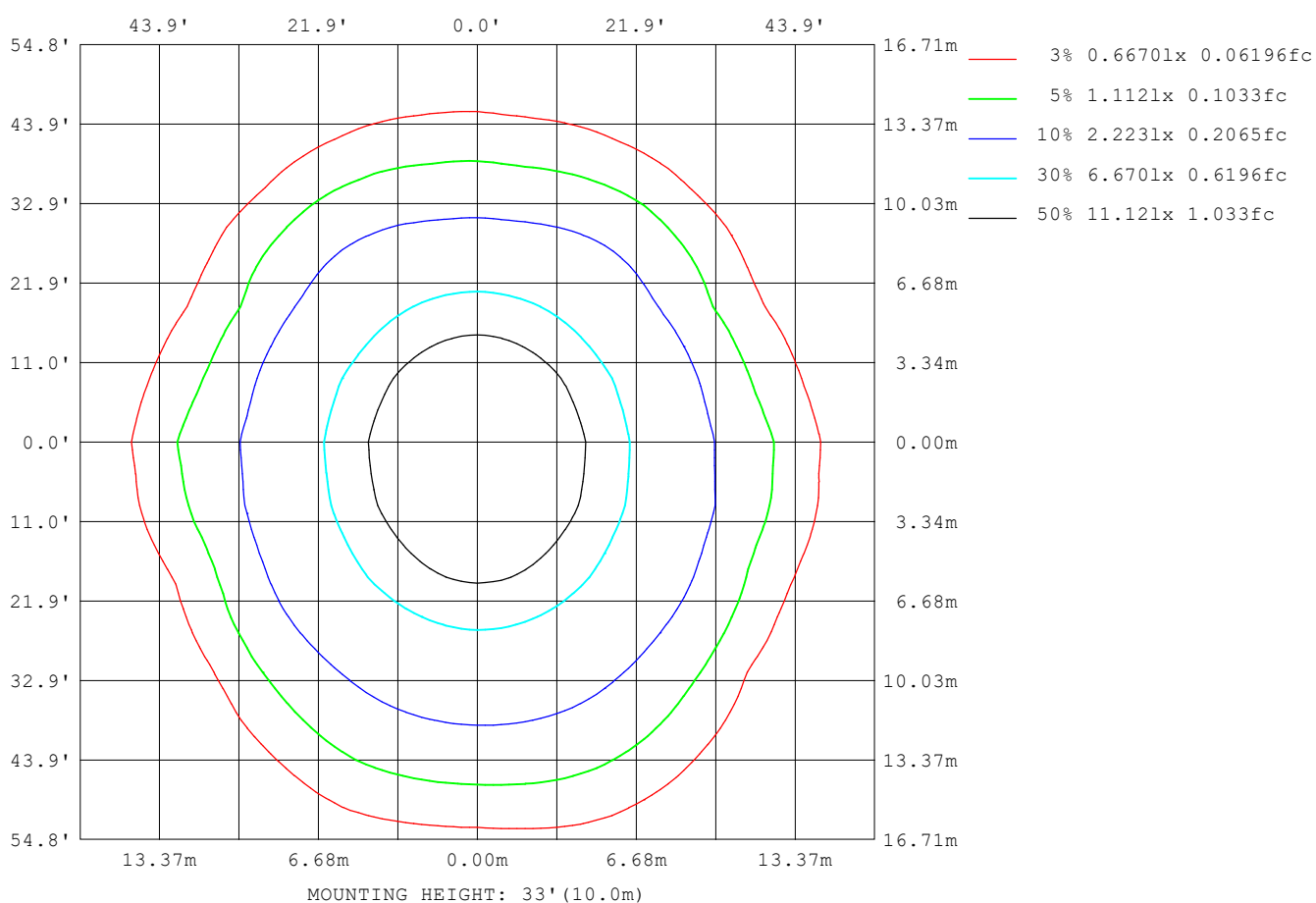
Note: The Curves indicate the illuminated area and the average illuminance when the luminaire is at different distance.

C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: MEDIUM
 Temperature: 25.3DEG
 Operators: DAMIN
 Test Date: 2023-03-13

γ Range: 0 - 180DEG
 γ Interval: 0.5DEG
 Test System: EVERFINE GO-2000_V1 SYSTEM V2.0.266
 Humidity: 65.0%
 Test Distance: 8.500m [K=1.1765]
 Remarks:

ISOLUX DIAGRAM

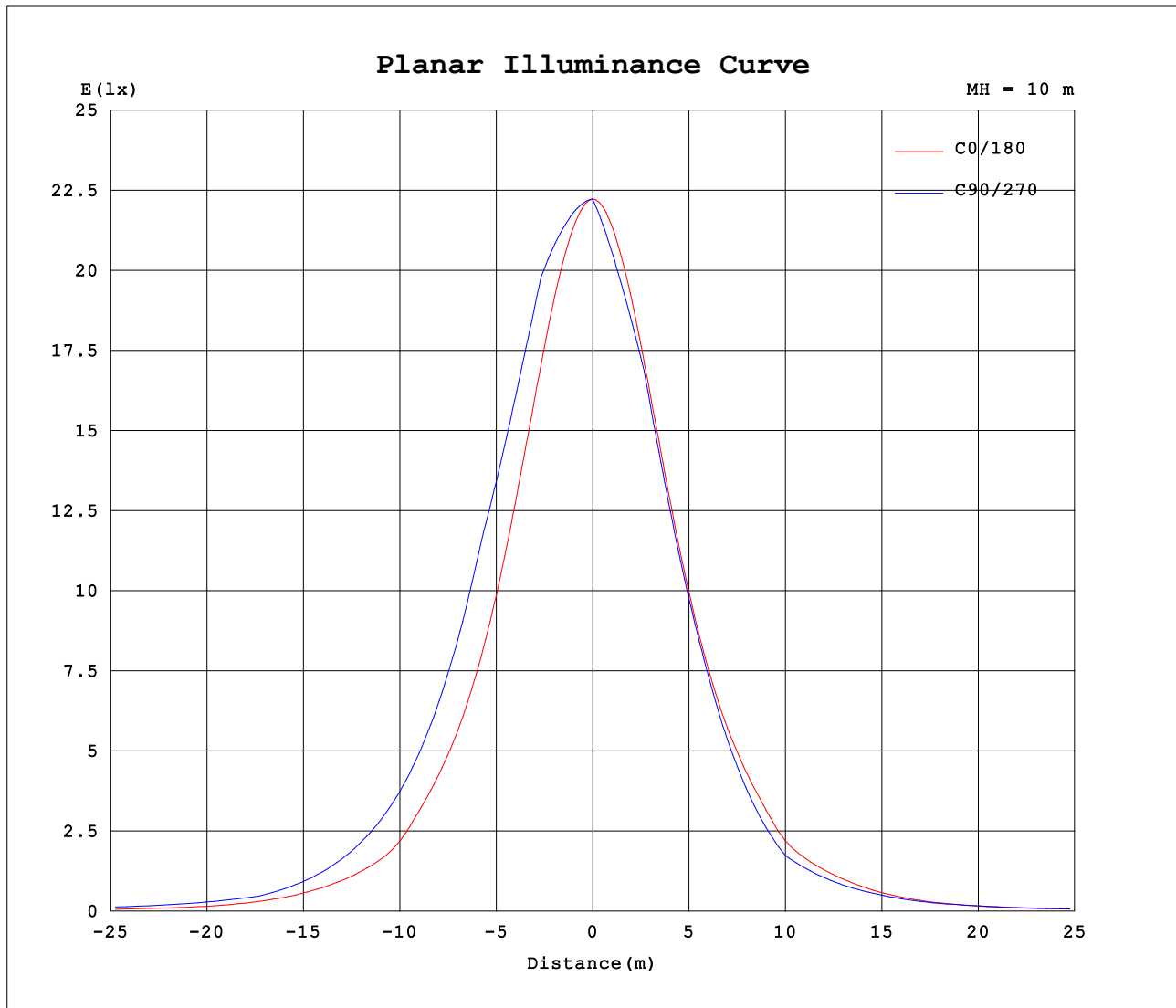
NAME: CL1526-A07	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: EVERFINE	SUR.:	PROTECTION ANGLE:



C Range: 0 - 360DEG
C Interval: 5.0DEG
Test Speed: MEDIUM
Temperature: 25.3DEG
Operators: DAMIN
Test Date: 2023-03-13

γ Range: 0 - 180DEG
 γ Interval: 0.5DEG
Test System: EVERFINE GO-2000_V1 SYSTEM V2.0.266
Humidity: 65.0%
Test Distance: 8.500m [K=1.1765]
Remarks:

Planar Illuminance Curve



C Range: 0 - 360DEG
C Interval: 5.0DEG
Test Speed: MEDIUM
Temperature: 25.3DEG
Operators: DAMIN
Test Date: 2023-03-13

γ Range: 0 - 180DEG
 γ Interval: 0.5DEG
Test System: EVERFINE GO-2000_V1 SYSTEM V2.0.266
Humidity: 65.0%
Test Distance: 8.500m [K=1.1765]
Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

NAME: CL1526-A07	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: EVERFINE	SUR.:	PROTECTION ANGLE:

Table--1

UNIT: cd

C (DEG) γ (DEG)	0	5	10	15	20	25	30	35	40	45	50	55	60	65	70	75	80	85	90
0	2223	2223	2223	2223	2223	2223	2223	2223	2223	2223	2223	2223	2223	2223	2223	2223	2223	2223	2223
5	2179	2178	2178	2179	2181	2182	2185	2188	2190	2193	2197	2200	2203	2206	2208	2211	2212	2213	2214
10	2065	2065	2068	2072	2078	2087	2096	2107	2119	2132	2144	2156	2167	2177	2186	2194	2200	2204	2205
15	1893	1894	1899	1909	1923	1941	1962	1985	2011	2037	2065	2091	2116	2139	2158	2174	2186	2194	2196
20	1680	1682	1691	1707	1729	1758	1792	1831	1873	1918	1949	1968	1989	2007	2025	2039	2049	2056	2058
25	1451	1454	1466	1487	1517	1556	1603	1656	1680	1709	1740	1773	1806	1837	1865	1888	1905	1916	1919
30	1228	1232	1246	1271	1306	1352	1391	1417	1451	1490	1532	1576	1621	1665	1704	1737	1761	1776	1781
35	1026	1029	1044	1071	1111	1142	1166	1198	1237	1283	1333	1387	1424	1457	1487	1510	1528	1538	1540
40	842	846	863	893	922	935	963	1002	1047	1088	1117	1151	1188	1222	1250	1273	1289	1298	1300
45	622	630	659	707	716	731	763	815	840	864	894	930	968	1001	1025	1042	1053	1059	1060
50	483	482	492	499	497	516	560	587	624	654	685	723	763	800	824	835	840	838	835
55	368	367	379	380	372	371	382	407	421	464	510	553	591	620	638	640	632	618	610
60	252	249	261	275	283	288	293	290	308	345	381	407	435	450	459	451	427	401	385
65	163	154	166	188	206	218	229	235	249	267	280	285	307	326	343	350	339	323	309
70	125	110	118	129	144	155	163	178	196	211	214	215	223	238	253	266	261	248	233
75	108	90.1	88.5	93.4	99.5	105	109	125	142	154	157	152	147	152	165	180	182	172	157
80	73.9	57.6	61.4	64.9	69.2	72.1	78.0	85.6	94.8	102	106	103	99.0	103	116	129	132	126	117
85	26.4	27.7	32.1	35.0	37.7	41.8	46.9	50.6	56.7	62.4	65.9	66.8	65.8	68.0	75.8	82.6	83.7	80.8	76.6
90	2.28	14.5	14.2	14.2	13.7	11.9	13.9	16.4	20.5	23.4	26.3	29.7	32.5	34.1	36.4	36.7	35.2	35.0	36.2
95	66.9	97.6	96.0	90.9	87.0	78.3	67.8	58.9	56.8	50.8	45.1	40.3	38.5	44.8	42.0	37.4	33.5	30.5	26.2
100	118	139	151	134	142	129	114	106	108	96.1	86.0	76.8	74.7	85.8	80.5	72.5	64.7	58.7	50.2
105	176	198	202	203	197	199	174	189	216	201	180	158	145	146	131	115	99.2	87.8	74.2
110	312	319	321	334	323	351	315	316	336	320	300	279	266	258	243	228	214	202	190
115	516	521	519	519	502	499	479	463	450	435	419	401	384	369	355	341	328	317	306
120	627	627	632	622	619	604	593	584	564	546	528	511	495	479	465	454	443	431	421
125	726	722	729	719	712	706	690	677	667	657	638	620	604	589	575	563	552	542	532
130	817	810	811	809	798	792	786	770	757	745	735	726	713	698	684	672	661	652	643
135	896	888	886	889	878	868	863	861	845	831	819	809	799	791	783	775	767	762	753
140	967	958	954	953	951	940	932	926	922	916	903	891	880	871	862	854	847	843	834
145	1028	1019	1013	1011	1011	1006	996	988	982	977	973	970	960	950	941	933	927	924	915
150	1080	1071	1065	1061	1059	1059	1054	1045	1037	1031	1026	1021	1017	1013	1009	1007	1005	1004	996
155	1122	1115	1109	1104	1101	1099	1098	1097	1089	1082	1075	1070	1065	1060	1057	1054	1053	1050	1044
160	1156	1149	1144	1139	1135	1132	1130	1128	1127	1126	1122	1116	1111	1107	1104	1102	1100	1096	1091
165	1180	1175	1171	1166	1163	1160	1157	1154	1152	1151	1149	1148	1147	1147	1147	1147	1145	1141	1139
170	1197	1193	1190	1187	1184	1181	1179	1177	1175	1173	1172	1171	1170	1170	1169	1167	1164	1162	1160
175	1207	1205	1203	1201	1200	1198	1197	1196	1195	1193	1192	1191	1189	1188	1186	1185	1184	1183	1182
180	1204	1204	1204	1204	1204	1204	1204	1204	1204	1204	1204	1204	1204	1204	1204	1204	1204	1204	1204

C Range: 0 - 360DEG
C Interval: 5.0DEG
Test Speed: MEDIUM
Temperature: 25.3DEG
Operators: DAMIN
Test Date: 2023-03-13

γ Range: 0 - 180DEG
γ Interval: 0.5DEG
Test System: EVERFINE GO-2000_V1 SYSTEM V2.0.266
Humidity: 65.0%
Test Distance: 8.500m [K=1.1765]
Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

NAME: CL1526-A07	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: EVERFINE	SUR.:	PROTECTION ANGLE:

Table--2

UNIT: cd

C (DEG) γ (DEG)	95	100	105	110	115	120	125	130	135	140	145	150	155	160	165	170	175	180	185
0	2223	2223	2223	2223	2223	2223	2223	2223	2223	2223	2223	2223	2223	2223	2223	2223	2223	2223	2223
5	2213	2212	2211	2209	2206	2203	2201	2198	2195	2192	2189	2187	2185	2183	2182	2182	2182	2182	2172
10	2203	2199	2192	2184	2175	2164	2152	2140	2128	2116	2105	2095	2086	2079	2074	2070	2070	2071	2052
15	2192	2182	2169	2151	2130	2106	2080	2053	2027	2002	1977	1955	1936	1921	1909	1902	1899	1901	1875
20	2052	2043	2029	2013	1993	1972	1951	1929	1898	1855	1815	1779	1749	1724	1705	1692	1687	1689	1659
25	1912	1897	1876	1849	1818	1784	1750	1716	1684	1656	1631	1582	1541	1507	1481	1465	1458	1461	1430
30	1771	1751	1721	1684	1641	1596	1549	1504	1461	1424	1391	1366	1332	1291	1262	1245	1238	1241	1211
35	1531	1514	1489	1460	1427	1392	1357	1304	1254	1211	1171	1141	1119	1092	1062	1042	1035	1039	1008
40	1290	1272	1247	1217	1183	1148	1113	1081	1058	1016	968	928	902	897	875	853	846	855	811
45	1049	1032	1009	983	952	918	882	852	827	797	757	708	683	667	659	626	616	624	583
50	827	816	800	779	747	707	666	639	611	572	534	493	463	458	477	483	485	499	456
55	607	606	604	597	571	535	499	465	421	391	372	349	331	344	361	370	368	379	356
60	387	400	416	423	405	379	355	337	308	290	281	277	268	266	263	252	245	253	252
65	308	316	323	317	290	258	235	235	235	230	223	216	200	192	182	159	153	169	175
70	232	242	248	241	221	196	185	182	182	174	159	145	138	130	125	120	115	136	139
75	155	168	172	167	156	142	139	138	133	124	109	94.7	91.5	88.7	88.8	95.5	98.4	121	114
80	115	121	122	117	107	98.6	98.0	95.6	87.5	81.6	75.8	67.5	61.4	57.4	56.7	56.8	64.1	86.3	76.9
85	73.8	75.3	75.0	71.2	65.0	60.9	61.1	59.2	53.6	48.8	44.9	39.9	35.3	35.3	34.3	34.5	37.6	48.2	37.5
90	33.1	29.2	27.7	25.9	23.8	23.5	24.4	23.7	20.7	17.0	14.2	12.0	9.90	8.48	7.64	7.31	7.20	7.42	3.08
95	24.4	22.6	21.4	18.8	18.3	16.9	15.1	14.7	13.9	12.2	10.3	7.71	5.31	4.01	7.66	5.89	5.08	10.7	12.5
100	46.5	43.0	40.6	35.7	33.4	31.0	28.0	27.3	25.8	24.1	25.9	24.4	27.6	31.7	31.4	36.7	42.2	45.4	24.9
105	69.8	67.4	68.1	68.7	70.6	76.9	79.6	82.3	66.8	67.9	68.9	52.7	63.8	64.1	62.6	64.8	67.0	61.8	36.4
110	182	176	173	172	169	172	169	167	125	113	135	119	122	131	130	143	145	140	118
115	296	285	279	276	270	268	264	263	247	241	264	241	219	237	212	222	217	220	218
120	409	396	388	384	381	381	384	386	390	389	405	407	399	430	419	435	438	452	444
125	521	511	505	502	501	502	505	511	518	520	524	532	548	550	554	564	562	574	567
130	633	626	622	620	621	623	625	624	626	631	639	653	655	658	669	671	671	682	678
135	745	738	733	728	725	723	723	726	731	740	751	749	751	758	769	767	772	785	781
140	827	822	819	816	816	817	820	825	834	834	833	835	840	851	852	853	859	871	870
145	910	906	904	904	905	909	913	910	908	908	910	915	923	927	926	929	936	947	947
150	991	987	983	980	977	975	974	973	974	977	981	988	991	989	991	995	1002	1012	1012
155	1040	1037	1034	1032	1031	1031	1032	1033	1036	1041	1046	1044	1044	1044	1047	1051	1058	1066	1067
160	1088	1086	1084	1084	1084	1085	1087	1090	1091	1089	1088	1088	1089	1091	1095	1099	1105	1112	1112
165	1136	1134	1132	1130	1128	1127	1126	1125	1125	1125	1125	1126	1128	1130	1133	1137	1142	1148	1148
170	1159	1158	1157	1156	1155	1155	1154	1154	1155	1156	1157	1158	1160	1162	1164	1167	1171	1174	1175
175	1182	1181	1181	1180	1180	1180	1181	1181	1182	1182	1183	1184	1185	1186	1188	1190	1191	1193	1193
180	1204	1204	1204	1204	1204	1204	1204	1204	1204	1204	1204	1204	1204	1204	1204	1204	1204	1204	1204

C Range: 0 - 360DEG
C Interval: 5.0DEG
Test Speed: MEDIUM
Temperature:25.3DEG
Operators:DAMIN
Test Date:2023-03-13

γ Range: 0 - 180DEG
γ Interval: 0.5DEG
Test System:EVERFINE GO-2000_V1 SYSTEM V2.0.266
Humidity:65.0%
Test Distance:8.500m [K=1.1765]
Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

NAME: CL1526-A07	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: EVERFINE	SUR.:	PROTECTION ANGLE:

Table--3

UNIT: cd

C (DEG) γ (DEG)	190	195	200	205	210	215	220	225	230	235	240	245	250	255	260	265	270	275	280
0	2223	2223	2223	2223	2223	2223	2223	2223	2223	2223	2223	2223	2223	2223	2223	2223	2223	2223	2223
5	2163	2154	2147	2140	2133	2128	2123	2119	2115	2112	2110	2108	2107	2106	2105	2105	2105	2105	2105
10	2035	2021	2009	2000	1992	1987	1983	1981	1979	1979	1980	1981	1982	1984	1985	1987	1988	1987	1985
15	1854	1837	1825	1816	1811	1810	1811	1815	1820	1827	1835	1843	1851	1858	1863	1867	1870	1868	1863
20	1636	1620	1610	1605	1605	1610	1620	1632	1637	1637	1638	1639	1642	1644	1647	1649	1651	1648	1645
25	1408	1394	1388	1388	1394	1405	1400	1398	1400	1404	1408	1413	1418	1423	1427	1430	1432	1428	1424
30	1191	1179	1176	1182	1180	1170	1168	1169	1175	1181	1188	1194	1199	1204	1208	1211	1213	1208	1204
35	990	983	985	976	957	947	949	954	964	973	978	980	978	975	973	973	973	968	966
40	782	771	771	755	742	732	735	752	768	778	779	775	766	751	740	735	733	729	730
45	556	548	546	536	534	533	552	574	596	605	600	584	566	535	510	498	493	490	498
50	423	401	386	375	366	396	418	430	442	450	447	439	435	423	412	409	407	400	400
55	338	323	311	297	302	309	320	322	322	332	335	334	337	332	326	323	321	314	315
60	257	255	254	250	255	262	254	246	236	228	226	225	237	239	239	237	234	227	230
65	183	189	185	185	197	201	195	184	163	143	142	150	168	177	182	182	180	176	178
70	140	140	133	134	140	141	138	133	121	110	106	108	117	122	128	127	126	126	127
75	109	103	99.9	102	98.6	91.8	88.7	86.4	81.4	76.3	72.0	69.4	68.6	67.5	73.2	72.4	72.2	75.3	76.7
80	70.2	65.4	62.5	56.9	50.5	45.5	42.0	42.8	45.5	47.4	46.1	44.1	43.4	43.3	48.4	48.7	48.8	50.7	50.9
85	29.6	23.0	17.9	18.0	18.8	20.1	21.3	22.4	23.9	25.1	24.8	23.3	22.8	22.6	25.2	25.3	25.4	26.4	26.5
90	2.70	2.64	2.66	2.66	2.43	2.40	2.39	2.39	2.60	2.96	3.39	2.51	2.05	1.97	1.97	2.01	2.02	2.03	2.13
95	16.3	13.6	17.1	14.7	14.5	13.5	12.6	24.0	28.5	38.1	61.1	68.7	73.3	79.6	87.4	93.2	98.8	104	105
100	22.0	21.9	19.3	20.0	33.5	28.8	21.2	41.4	49.3	71.0	110	125	135	148	163	174	182	191	194
105	41.7	37.8	54.0	62.2	72.6	77.0	121	144	145	162	190	202	210	224	242	256	265	278	285
110	114	115	123	143	189	181	253	269	280	300	317	331	344	360	375	388	396	407	414
115	236	275	294	334	353	361	383	399	415	435	447	463	479	495	509	519	528	537	543
120	447	455	474	477	489	510	510	526	537	553	571	587	606	625	639	650	659	665	669
125	573	576	590	606	609	617	636	652	664	671	686	699	712	725	736	746	754	759	763
130	685	694	698	712	731	733	742	756	771	790	801	808	817	826	834	841	848	853	857
135	785	798	805	811	823	843	848	853	862	874	885	897	908	919	928	936	942	946	948
140	875	886	897	900	909	920	934	945	949	955	962	969	977	984	991	997	1002	1006	1008
145	951	959	971	979	982	989	998	1008	1020	1032	1036	1040	1044	1049	1053	1058	1062	1065	1067
150	1015	1021	1030	1041	1049	1052	1057	1063	1070	1078	1086	1094	1101	1108	1113	1118	1122	1124	1125
155	1069	1074	1080	1088	1097	1108	1110	1112	1116	1121	1125	1130	1135	1139	1143	1147	1149	1152	1153
160	1114	1117	1121	1126	1132	1139	1147	1154	1159	1160	1163	1165	1168	1170	1173	1175	1177	1179	1181
165	1149	1151	1153	1156	1160	1164	1168	1173	1177	1182	1186	1191	1194	1198	1200	1203	1205	1206	1207
170	1175	1176	1177	1179	1181	1183	1185	1187	1189	1192	1194	1196	1198	1200	1202	1203	1204	1205	1206
175	1194	1194	1194	1195	1195	1196	1197	1198	1198	1199	1200	1201	1201	1202	1203	1204	1204	1205	1205
180	1204	1204	1204	1204	1204	1204	1204	1204	1204	1204	1204	1204	1204	1204	1204	1204	1204	1204	1204

C Range: 0 - 360DEG
C Interval: 5.0DEG
Test Speed: MEDIUM
Temperature:25.3DEG
Operators:DAMIN
Test Date:2023-03-13

γ Range: 0 - 180DEG
γ Interval: 0.5DEG
Test System:EVERFINE GO-2000_V1 SYSTEM V2.0.266
Humidity:65.0%
Test Distance:8.500m [K=1.1765]
Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

NAME: CL1526-A07	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: EVERFINE	SUR.:	PROTECTION ANGLE:

Table--4

UNIT: cd

C (DEG) γ (DEG)	285	290	295	300	305	310	315	320	325	330	335	340	345	350	355				
0	2223	2223	2223	2223	2223	2223	2223	2223	2223	2223	2223	2223	2223	2223	2223				
5	2105	2106	2107	2108	2110	2113	2116	2120	2125	2130	2136	2143	2151	2159	2169				
10	1983	1981	1979	1978	1977	1977	1978	1980	1983	1988	1996	2005	2017	2030	2047				
15	1857	1850	1843	1834	1826	1819	1813	1808	1806	1807	1811	1819	1831	1847	1868				
20	1643	1640	1637	1636	1635	1636	1631	1617	1607	1602	1600	1604	1613	1629	1651				
25	1419	1414	1409	1404	1400	1396	1396	1397	1403	1390	1382	1381	1387	1400	1421				
30	1198	1193	1187	1181	1175	1169	1165	1163	1165	1175	1175	1169	1171	1181	1199				
35	967	969	971	970	965	956	948	942	942	951	971	981	977	982	998				
40	740	754	765	772	771	762	745	730	725	736	755	777	776	781	804				
45	521	550	575	594	600	593	570	544	521	529	535	546	560	564	584				
50	410	421	431	442	450	440	426	411	388	360	370	384	398	413	443				
55	321	326	324	329	329	322	320	316	304	294	290	305	315	326	344				
60	231	226	213	217	223	235	245	252	258	251	250	252	251	250	248				
65	173	161	142	133	139	163	185	197	201	201	192	188	187	181	171				
70	123	118	110	108	114	125	139	145	145	142	139	139	140	137	132				
75	73.5	79.0	81.6	83.4	85.6	90.8	96.9	100	99.7	99.0	100	102	102	104	105				
80	48.0	52.8	55.5	57.2	56.8	56.6	56.0	59.6	63.7	64.7	66.1	67.2	65.6	67.2	67.9				
85	25.1	28.7	29.8	30.1	29.8	29.6	29.4	31.4	33.3	33.9	34.1	34.3	34.5	29.2	25.2				
90	2.17	4.39	3.80	3.07	2.86	2.82	2.86	3.31	4.26	5.76	7.70	9.91	12.0	13.8	15.4				
95	106	106	105	105	103	93.2	62.8	54.0	50.8	45.1	30.8	14.0	20.3	16.5	22.9				
100	196	197	197	198	194	179	119	101	116	101	81.0	73.2	72.7	71.8	73.1				
105	290	295	299	304	304	299	267	259	268	223	171	163	135	135	142				
110	419	423	426	430	431	430	423	424	416	397	374	374	340	313	304				
115	548	551	555	558	560	555	549	543	538	536	527	515	511	501	503				
120	671	671	669	667	665	662	660	659	659	647	638	636	624	620	618				
125	766	767	768	768	768	769	771	762	753	747	746	735	727	726	720				
130	861	864	867	869	868	860	854	848	845	845	835	826	823	817	812				
135	949	948	946	943	939	936	933	932	933	922	913	909	909	898	894				
140	1009	1010	1010	1010	1009	1009	1011	1004	995	989	985	985	977	969	965				
145	1069	1071	1073	1075	1077	1070	1064	1058	1053	1050	1050	1045	1035	1029	1027				
150	1124	1123	1121	1118	1115	1112	1109	1106	1105	1105	1101	1092	1086	1081	1079				
155	1153	1152	1152	1151	1151	1150	1149	1150	1150	1143	1137	1131	1127	1124	1122				
160	1181	1182	1182	1183	1184	1184	1183	1178	1173	1169	1165	1161	1159	1157	1156				
165	1207	1205	1204	1202	1200	1197	1195	1192	1190	1187	1185	1183	1182	1181	1180				
170	1207	1208	1207	1206	1205	1204	1203	1202	1201	1200	1199	1198	1198	1197	1197				
175	1206	1207	1207	1208	1208	1208	1208	1208	1208	1207	1207	1207	1207	1207	1207				
180	1204	1204	1204	1204	1204	1204	1204	1204	1204	1204	1204	1204	1204	1204	1204				

C Range: 0 - 360DEG
C Interval: 5.0DEG
Test Speed: MEDIUM
Temperature:25.3DEG
Operators:DAMIN
Test Date:2023-03-13

γ Range: 0 - 180DEG
γ Interval: 0.5DEG
Test System:EVERFINE GO-2000_V1 SYSTEM V2.0.266
Humidity:65.0%
Test Distance:8.500m [K=1.1765]
Remarks: