

Floodlight Summary:

Report based on lamp delivering 1000 lumens.

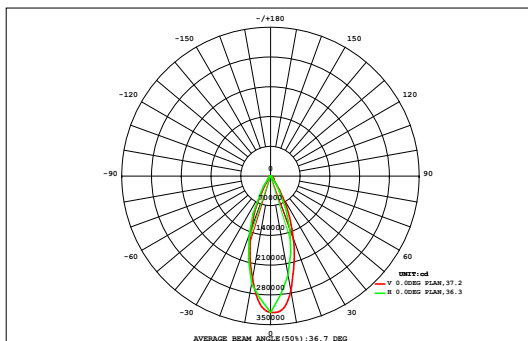
Maximum Intensity		2143.6 cd per klm.
(Luminaire orientation as tested.)		0.0 degrees vertical
		-2.0 degrees horizontal
Beam Spread	At 10% of Imax	66.1V x 63.9H
	At 50% of Imax	35.9V x 37.2H
	At 90% of Imax	8.2V x 15.0H
Beam Flux	Total	999.1 lumens per klm.
	To 10% of Imax	848.7 lumens per klm.
	To 50% of Imax	471.4 lumens per klm.
	To 90% of Imax	58.3 lumens per klm.
Upward LOR		0.0 %
Downward LOR		99.9 %
Luminaire Efficiency (Light Output Ratio)		100.0 %

H(β) Range:-90 - 90DEG
H(β) Interval: 1.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:S
Test Date:09 September 2023

V(B) Range:-80 - 80DEG
V(B) Interval: 5.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.446
Humidity:65.0%
Test Distance:7.850m [K=1.0000]
Remarks:

LUMINAIRE PHOTOMETRIC TEST REPORT

Test:U:481.70V I:2.0872A P:1001.8W PF:0.9965 Freq:49.96Hz Lamp Flux:149877x1 lm		
NAME: ASD-SPFL7-HV-A1000D50-L40	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: ASD LIGHTING CORP	SUR.:	Shielding Angle:

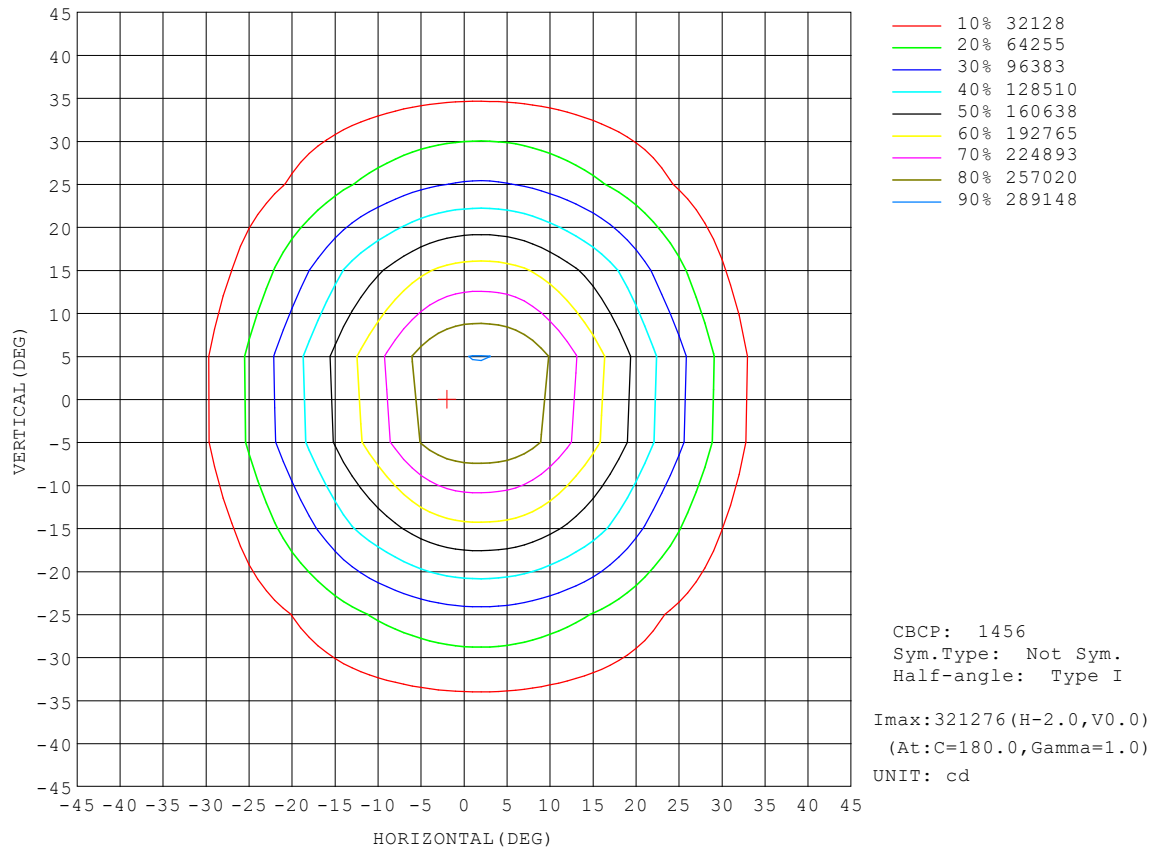


DATA OF LAMP		Eff:149.60lm/W	
ASD-SPFL7-HV-A1000D50-L40		Imax(cd)	321276
NOMINAL POWER(W)	1000	AVAILABILITY(%)	85.9
RATED VOLTAGE(V)	480	Avai. FLUX(lm)	128819
NOMINAL FLUX(lm)	149877	LOR(%)	100.0
LAMPS INSIDE	1	TOTAL FLUX(lm)	149877
TEST VOLTAGE(V)	480	θ @50% (H,V)	37,36DEG

VERTICAL (DEG)	AREA FLUX DIAGRAM																UNIT:lm				Φ t	Φ a									
	18.5	23.1	27.9	33.9	43.6	51.9	59.1	65.4	69.9	70.2	69.4	63.5	55.4	47.4	39.6	31.8	25.7	20.4	817	0.00											
45	18.5	23.1	27.9	33.9	43.6	51.9	59.1	65.4	69.9	70.2	69.4	63.5	55.4	47.4	39.6	31.8	25.7	20.4	817	0.00											
40	25.3	31.5	38.1	47.9	60.5	72.7	83.6	90.2	91.6	90.4	84.8	75.0	63.3	50.9	38.8	32.1	25.4	20.2	1022	0.00											
35	24.8	34.1	44.1	58.2	79.2	110	164	232	282	296	271	213	146	101	74.7	53.7	40.6	30.8	2256	843											
30	36.4	48.9	66.4	93.7	130	200	307	400	441	420	338	226	143	102	72.9	52.0	40.5	26.9	3146	2033											
25	32.3	46.3	66.2	109	225	408	604	771	902	950	899	766	583	365	181	92.9	60.0	42.9	7105	6429											
20	49.4	71.6	115	254	525	840	1080	1257	1337	1288	1120	905	612	304	121	76.8	50.4	35.3	10042	9416											
15	37.4	57.5	93.6	206	447	761	1119	1429	1680	1767	1692	1451	1155	807	457	188	87.7	54.1	13488	12958											
10	59.1	97.4	231	562	954	1351	1725	2058	2183	2110	1828	1451	1017	649	291	104	64.4	38.9	16773	16283											
5	40.6	63.2	101	263	589	962	1394	1847	2227	2338	2252	1890	1471	1030	655	284	106	62.8	17575	17090											
0	66.6	113	312	676	1056	1518	2003	2469	2587	2488	2083	1565	1084	684	310	96.4	64.6	40.5	19216	18778											
-5	37.4	56.0	66.5	198	498	823	1178	1538	1884	1993	1967	1697	1337	943	594	263	101	60.2	15234	14778											
-10	56.5	89.9	208	477	797	1123	1400	1633	1680	1608	1388	1106	778	473	169	59.8	53.7	34.7	13134	12651											
-15	33.5	47.2	49.4	85.6	247	486	754	959	1153	1230	1207	1069	858	582	341	156	76.9	50.3	9384	8850											
-20	46.2	64.1	95.1	188	361	573	722	806	832	784	663	519	300	107	37.3	41.6	39.5	29.9	6208	5592											
-25	28.1	38.2	48.0	48.3	76.4	146	265	372	457	501	487	422	343	241	138	76.9	53.7	38.8	3781	2964											
-30	34.4	44.2	55.5	69.6	69.3	80.6	113	146	152	128	88.6	50.1	28.8	26.7	35.4	37.8	32.7	23.3	1215	152											
-35	21.2	28.8	35.6	42.3	52.4	59.7	76.7	103	128	144	145	130	101	75.3	58.2	44.9	35.7	28.5	1312	0.00											
-40	23.9	29.7	34.6	40.2	47.2	49.7	44.6	34.5	27.9	25.9	25.6	27.9	33.1	32.9	28.6	26.6	22.0	17.4	572	0.00											
-45	-40	-35	-30	-25	-20	-15	-10	HORIZONTAL (DEG)																10	15	20	25	30	35	40	45
Φ t	671	985	1687	3452	6258	9617	13092	16211	18113	18231	16608	13628	10108	6620	3644	1718	980	656	142280	---											
Φ a	0.00	0.00	573	2383	5522	8942	12480	15644	17645	17779	16132	12999	9480	5987	2692	560	0.00	0.00	---	128819											

ISOCANDELA DIAGRAM

Test:U:481.70V I:2.0872A P:1001.8W PF:0.9965 Freq:49.96Hz Lamp Flux:149877x1 lm		
NAME: ASD-SPFL7-HV-A1000D50-L40	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: ASD LIGHTING CORP	SUR.:	Shielding Angle:

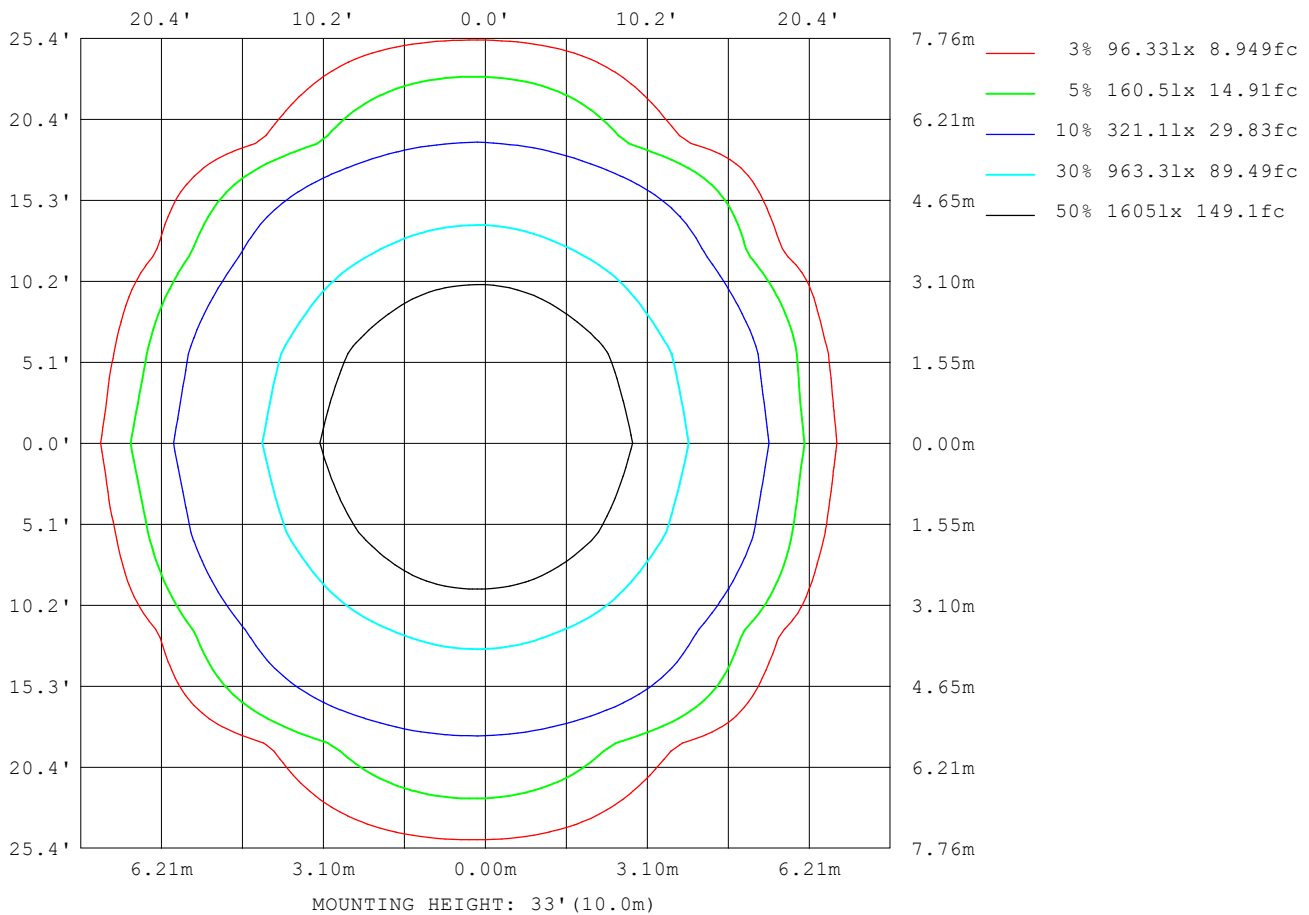


H(β) Range:-90 - 90DEG
H(β) Interval: 1.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:S
Test Date:09 September 2023

V(B) Range:-80 - 80DEG
V(B) Interval: 5.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.446
Humidity:65.0%
Test Distance:7.850m [K=1.0000]
Remarks:

ISOLUX DIAGRAM

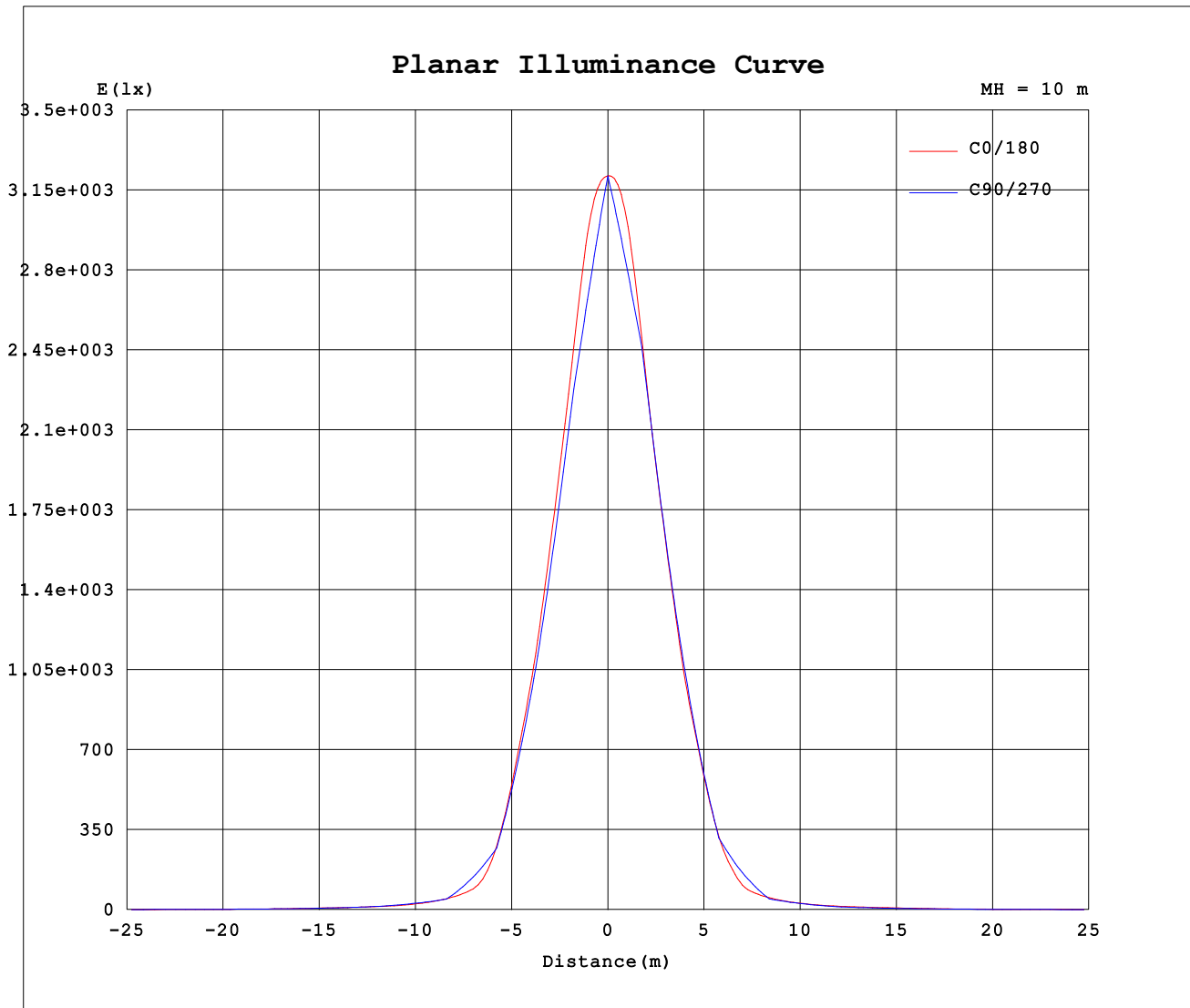
Test: U:481.70V I:2.0872A P:1001.8W PF:0.9965 Freq:49.96Hz Lamp Flux: 149877x1 lm		
NAME: ASD-SPFL7-HV-A1000D50-L40	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: ASD LIGHTING CORP	SUR.:	Shielding Angle:



H(β) Range:-90 - 90DEG
H(β) Interval: 1.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:S
Test Date:09 September 2023

V(B) Range:-80 - 80DEG
V(B) Interval: 5.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.446
Humidity:65.0%
Test Distance:7.850m [K=1.0000]
Remarks:

Planar Illuminance Curve



H(β) Range:-90 - 90DEG

H(β) Interval: 1.0DEG

Test Speed: HIGH

Temperature:25.3DEG

Operators:S

Test Date:09 September 2023

V(B) Range:-80 - 80DEG

V(B) Interval: 5.0DEG

Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.446

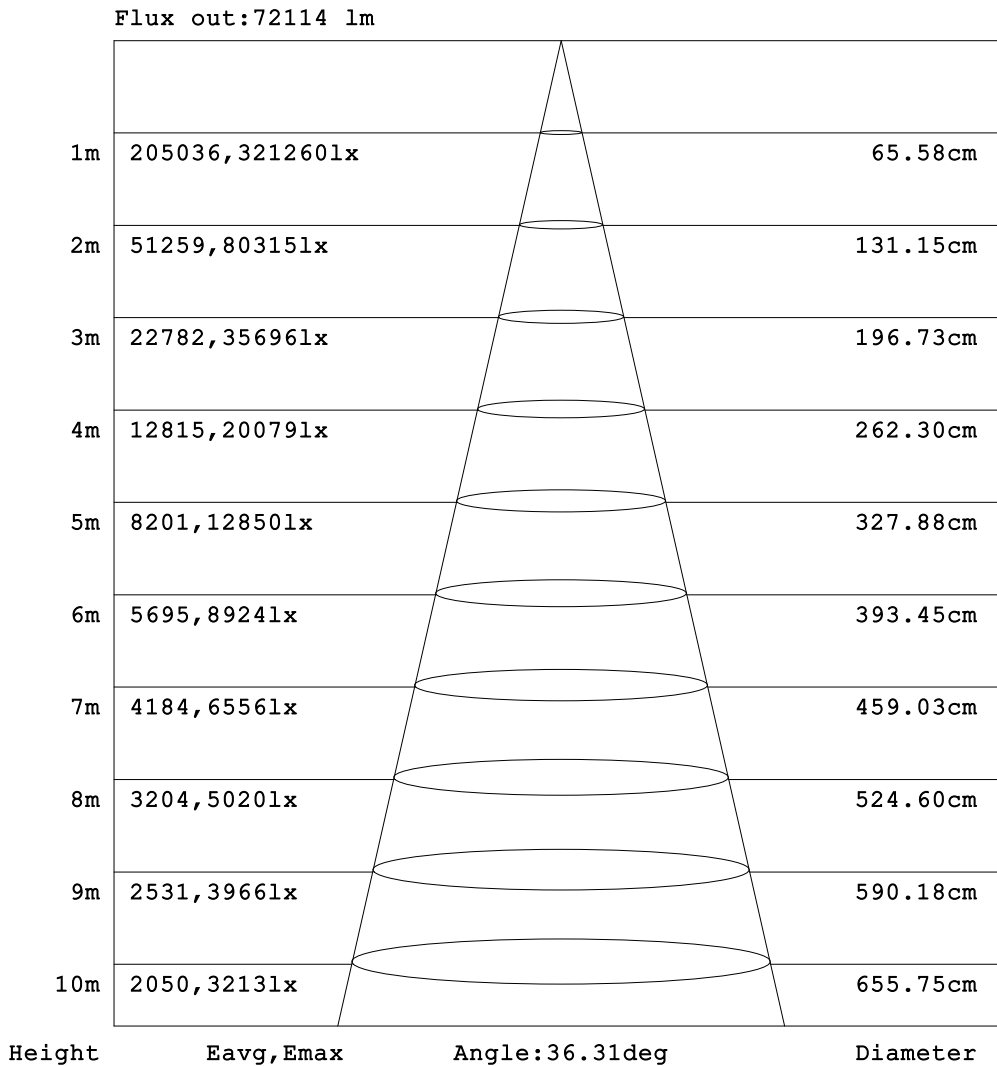
Humidity:65.0%

Test Distance:7.850m [K=1.0000]

Remarks:

AAI Figure

Test:U:481.70V I:2.0872A P:1001.8W PF:0.9965 Freq:49.96Hz Lamp Flux:149877x1 lm		
NAME: ASD-SPFL7-HV-A1000D50-L40	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: ASD LIGHTING CORP	SUR.:	Shielding Angle:



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

H(β) Range:-90 - 90DEG
H(β) Interval: 1.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:S
Test Date:09 September 2023

V(B) Range:-80 - 80DEG
V(B) Interval: 5.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.446
Humidity:65.0%
Test Distance:7.850m [K=1.0000]
Remarks:

Table--1

LUMINOUS DISTRIBUTION INTENSITY DATA

UNIT: X100cd

H (DEG) V (DEG)	-90	-75	-60	-45	-30	-20	-15	-10	-9	-8	-7	-6	-5	-4	-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
-75		1.50	4.67	7.59	10.25	11.56	12.12	12.68	12.82	12.95	13.06	13.14	13.21	13.29	13.37
-60		3.46	11.30	17.44	24.20	26.71	28.26	29.72	29.97	30.19	30.39	30.54	30.69	30.83	30.94
-45		4.03	15.39	29.28	47.58	63.48	68.81	74.39	75.41	76.38	77.30	78.14	78.87	79.47	79.97
-30		8.88	23.94	53.45	102	174.2	255.2	342.7	357.6	371.6	383.8	394.2	402.9	409.6	414.1
-20		10.83	28.46	68.48	192.3	688.9	977.8	1167	1199	1229	1257	1281	1302	1318	1330
-15		8.59	25.29	59.84	195.4	762.2	1130	1452	1508	1563	1617	1669	1717	1759	1793
-10		12.07	32.42	77.68	427.2	1266	1694	2066	2139	2205	2261	2305	2339	2364	2380
-9		6.57	19.63	50.34	75.16	774.1	1220	1593	1684	1786	1897	2013	2123	2221	2305
-8		7.28	21.94	54.35	131.5	864	1322	1721	1814	1916	2024	2134	2238	2329	2405
-7		7.99	24.26	58.36	187.9	953.9	1424	1849	1945	2046	2151	2256	2352	2436	2505
-6		8.69	26.57	62.38	244.2	1044	1526	1977	2075	2176	2278	2377	2466	2543	2605
-5		9.40	28.89	66.39	300.5	1134	1628	2105	2206	2306	2405	2498	2581	2650	2705
-4		15.75	49.34	102.8	805.7	1923	2514	3203	3324	3418	3487	3529	3547	3548	3535
-3		15.05	47.12	98.69	749.8	1838	2420	3088	3207	3303	3375	3423	3448	3457	3453
-2.5		14.70	46.01	96.65	721.9	1796	2373	3031	3149	3245	3319	3370	3399	3412	3411
-2		14.34	44.90	94.62	694	1753	2326	2973	3091	3187	3264	3317	3350	3367	3370
-1.5		13.99	43.79	92.58	666	1711	2279	2916	3033	3130	3208	3264	3301	3322	3329
-1		13.64	42.68	90.54	638.1	1668	2232	2859	2975	3072	3152	3211	3251	3277	3288
-0.5		13.29	41.57	88.50	610.2	1626	2185	2801	2916	3014	3096	3158	3202	3231	3247
0	0.17	12.94	40.46	86.46	582.3	1583	2138	2744	2858	2957	3040	3105	3153	3186	3205
0.5		6.94	26.03	56.19	176.6	1002	1545	2131	2261	2392	2526	2660	2785	2899	2995
1		7.22	26.41	57.29	190.6	1020	1559	2135	2263	2391	2521	2651	2772	2880	2972
1.5		7.49	26.78	58.39	204.7	1037	1572	2140	2264	2390	2516	2641	2758	2862	2950
2		7.77	27.15	59.48	218.7	1054	1586	2144	2266	2388	2511	2632	2744	2844	2928
2.5		8.04	27.52	60.58	232.8	1072	1600	2149	2268	2387	2506	2622	2730	2826	2905
3		8.32	27.89	61.68	246.8	1089	1613	2153	2269	2385	2500	2613	2716	2807	2883
4		8.87	28.63	63.88	274.9	1124	1640	2162	2273	2382	2490	2594	2689	2771	2838
5		9.42	29.37	66.08	303	1159	1668	2171	2276	2380	2480	2575	2661	2734	2793
6		14.95	38.87	91.83	638.1	1750	2280	2734	2821	2902	2968	3016	3046	3060	3059
7		14.26	37.42	88.14	589.4	1646	2161	2604	2689	2768	2833	2882	2915	2933	2937
8		13.57	35.97	84.45	540.8	1541	2042	2475	2557	2634	2698	2748	2784	2806	2814
9		12.87	34.52	80.76	492.1	1437	1923	2345	2425	2499	2564	2615	2653	2679	2692
10		12.18	33.08	77.07	443.4	1332	1804	2216	2292	2365	2429	2481	2522	2552	2569
15		8.72	25.83	58.62	200.1	809	1208	1569	1631	1694	1755	1813	1868	1916	1957
20		10.94	28.56	68.13	199.9	754.6	1070	1294	1333	1371	1404	1432	1456	1474	1487
30		9.31	24.01	49.97	103.1	185.2	277.2	389.8	409.1	426.8	442.3	455.5	466.4	474.8	480.8
45		5.03	15.29	28.71	43.68	59.66	65.39	71.45	72.67	73.84	74.95	75.95	76.83	77.55	78.17
60		3.98	10.88	16.93	23.34	25.24	26.48	27.53	27.72	27.87	27.98	28.08	28.17	28.27	28.35
75		1.01	3.52	5.94	8.14	9.21	9.67	10.11	10.24	10.38	10.50	10.60	10.67	10.75	10.83
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

H(β) Range:-90 - 90DEG

H(β) Interval: 1.0DEG

Test Speed: HIGH

Temperature:25.3DEG

Operators:S

Test Date:09 September 2023

V(B) Range:-80 - 80DEG

V(B) Interval: 5.0DEG

Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.446

Humidity:65.0%

Test Distance:7.850m [K=1.0000]

Remarks:

Table--2

LUMINOUS DISTRIBUTION INTENSITY DATA

UNIT: x100cd

H (DEG) V (DEG)	-2.5	-2	-1.5	-1	-0.5	0	0.5	1	1.5	2	2.5	3	4	5	6
-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
-75	13.42	13.45	13.49	13.51	13.55	13.56	13.59	13.58	13.60	13.58	13.58	13.54	13.46	13.35	13.23
-60	31.00	31.00	31.03	31.00	31.01	30.95	30.92	30.85	30.78	30.71	30.64	30.55	30.39	30.20	29.96
-45	80.25	80.33	80.48	80.49	80.53	80.52	80.53	80.50	80.49	80.45	80.42	80.36	80.25	80.10	79.81
-30	416.4	416.5	417.7	416.8	417	415	414.1	411.1	409	405	401.8	396.8	386.8	375	361.5
-20	1335	1336	1340	1338	1339	1336	1334	1328	1325	1317	1311	1300	1280	1254	1224
-15	1810	1821	1835	1841	1851	1855	1861	1861	1864	1862	1863	1859	1851	1837	1817
-10	2386	2386	2388	2386	2386	2382	2381	2373	2369	2358	2350	2334	2301	2258	2206
-9	2347	2373	2408	2426	2449	2461	2474	2483	2492	2502	2512	2524	2547	2569	2585
-8	2443	2466	2498	2513	2534	2544	2555	2562	2569	2577	2584	2592	2606	2617	2622
-7	2539	2560	2587	2600	2619	2627	2637	2641	2647	2651	2656	2659	2666	2666	2659
-6	2635	2653	2677	2688	2704	2710	2718	2720	2724	2725	2728	2727	2725	2715	2696
-5	2732	2746	2767	2775	2789	2793	2800	2800	2802	2799	2800	2795	2784	2764	2734
-4	3525	3513	3500	3488	3478	3463	3457	3435	3423	3391	3369	3326	3239	3128	2995
-3	3447	3438	3429	3419	3412	3399	3394	3375	3365	3336	3317	3278	3199	3098	2976
-2.5	3408	3400	3393	3384	3379	3367	3363	3345	3335	3308	3291	3254	3179	3083	2967
-2	3369	3363	3357	3350	3346	3335	3332	3315	3306	3281	3264	3229	3159	3068	2957
-1.5	3330	3325	3322	3316	3313	3303	3300	3285	3277	3253	3238	3205	3140	3053	2948
-1	3291	3288	3286	3281	3280	3271	3269	3255	3248	3226	3212	3181	3120	3039	2938
-0.5	3252	3250	3251	3247	3247	3239	3238	3225	3219	3198	3186	3157	3100	3024	2929
0	3213	3213	3215	3213	3214	3207	3207	3195	3190	3171	3160	3133	3080	3009	2920
0.5	3043	3072	3110	3129	3155	3167	3181	3191	3201	3210	3221	3228	3243	3248	3241
1	3019	3046	3082	3100	3124	3136	3149	3158	3167	3175	3185	3191	3202	3205	3195
1.5	2994	3020	3055	3071	3094	3105	3118	3125	3134	3140	3149	3153	3162	3162	3149
2	2970	2994	3027	3042	3064	3073	3086	3092	3100	3105	3113	3116	3122	3119	3102
2.5	2945	2968	2999	3013	3034	3042	3054	3059	3066	3070	3077	3079	3082	3075	3056
3	2920	2942	2971	2984	3004	3011	3022	3027	3033	3036	3041	3041	3042	3032	3010
4	2871	2890	2915	2927	2944	2949	2958	2961	2966	2966	2969	2967	2961	2946	2918
5	2822	2838	2860	2869	2883	2887	2895	2895	2898	2896	2898	2892	2881	2859	2826
6	3056	3049	3043	3034	3028	3016	3009	2991	2980	2955	2937	2905	2840	2761	2669
7	2936	2931	2927	2920	2917	2906	2901	2885	2875	2853	2838	2809	2750	2677	2593
8	2816	2813	2812	2807	2805	2796	2793	2779	2771	2751	2738	2712	2660	2594	2517
9	2696	2695	2697	2693	2693	2687	2684	2673	2667	2650	2639	2615	2569	2510	2441
10	2577	2578	2581	2580	2582	2577	2576	2567	2562	2548	2539	2519	2479	2427	2365
15	1977	1989	2005	2013	2024	2028	2035	2036	2040	2039	2041	2036	2027	2010	1985
20	1494	1495	1499	1498	1500	1495	1494	1487	1482	1472	1465	1451	1425	1393	1357
30	483.7	484.2	485.9	485	485.6	483.4	482.4	478.9	476.8	472.1	468.8	462.7	450.6	436.1	419.4
45	78.53	78.65	78.90	78.89	78.95	78.86	78.77	78.68	78.56	78.50	78.41	78.40	78.37	78.38	78.24
60	28.39	28.39	28.42	28.40	28.40	28.36	28.32	28.26	28.20	28.14	28.08	28.03	27.91	27.77	27.59
75	10.88	10.91	10.96	10.99	11.03	11.04	11.07	11.07	11.08	11.07	11.08	11.06	11.02	10.95	10.88
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

H(β) Range:-90 - 90DEG

H(β) Interval: 1.0DEG

Test Speed: HIGH

Temperature:25.3DEG

Operators:S

Test Date:09 September 2023

V(B) Range:-80 - 80DEG

V(B) Interval: 5.0DEG

Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.446

Humidity:65.0%

Test Distance:7.850m [K=1.0000]

Remarks:

Table--3

LUMINOUS DISTRIBUTION INTENSITY DATA

UNIT: x100cd

H (DEG) V (DEG)	7	8	9	10	15	20	30	45	60	75	90				
-90	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00					
-75	13.11	13.00	12.89	12.77	11.97	11.41	10.24	7.82	5.43	2.45					
-60	29.70	29.42	29.14	28.84	27.24	26.00	22.39	16.38	9.44	2.40					
-45	79.30	78.60	77.77	76.84	71.41	65.69	51.46	32.29	18.06	6.01					
-30	346.8	330.9	313.4	294.9	205.6	147.9	87.39	44.56	20.45	6.60					
-20	1192	1159	1124	1088	841.8	518.2	139.3	53.98	23.61	8.18					
-15	1790	1756	1715	1669	1394	1030	323.5	70.90	30.23	11.62					
-10	2146	2081	2011	1936	1530	1085	261.2	61.26	27.42	9.44					
-9	2591	2580	2549	2498	2101	1647	688.6	89.80	40.94	14.96					
-8	2616	2593	2552	2494	2077	1611	650.9	87.32	39.77	14.40					
-7	2641	2607	2556	2490	2054	1574	613.3	84.84	38.59	13.83					
-6	2665	2620	2559	2485	2030	1537	575.7	82.36	37.42	13.26					
-5	2690	2633	2563	2481	2007	1500	538.1	79.88	36.25	12.69					
-4	2844	2687	2531	2381	1747	1137	186.1	57.28	25.84	7.52					
-3	2837	2690	2543	2401	1783	1182	227.1	59.83	26.98	8.10					
-2.5	2833	2692	2549	2410	1800	1204	247.6	61.11	27.54	8.39					
-2	2830	2694	2556	2420	1818	1226	268.1	62.39	28.11	8.69					
-1.5	2826	2696	2562	2430	1836	1249	288.6	63.66	28.68	8.98					
-1	2822	2697	2568	2439	1854	1271	309.1	64.94	29.25	9.27					
-0.5	2819	2699	2574	2449	1871	1293	329.6	66.21	29.81	9.56					
0	2815	2701	2580	2459	1889	1315	350.1	67.49	30.38	9.85	0.83				
0.5	3215	3165	3091	2997	2466	1896	796.8	97.39	44.30	15.63					
1	3166	3115	3041	2948	2422	1856	769.9	95.49	43.38	15.31					
1.5	3118	3065	2991	2899	2377	1816	743.1	93.58	42.47	14.99					
2	3069	3016	2941	2850	2333	1777	716.2	91.68	41.55	14.67					
2.5	3021	2966	2892	2801	2288	1737	689.4	89.78	40.64	14.35					
3	2973	2916	2842	2752	2244	1697	662.5	87.87	39.72	14.03					
4	2876	2817	2742	2654	2155	1618	608.8	84.06	37.89	13.39					
5	2779	2718	2642	2555	2066	1538	555.1	80.25	36.05	12.75					
6	2571	2470	2370	2271	1717	1166	239.7	52.92	24.52	7.77					
7	2502	2408	2314	2219	1693	1159	251.4	54.99	25.11	8.21					
8	2433	2346	2257	2168	1669	1153	263.1	57.06	25.71	8.66					
9	2364	2284	2201	2116	1645	1147	274.8	59.13	26.30	9.10					
10	2296	2221	2144	2065	1621	1140	286.5	61.20	26.89	9.54					
15	1952	1910	1861	1807	1500	1109	344.9	71.56	29.85	11.76					
20	1318	1278	1236	1191	930.4	583.1	144.9	53.82	23.40	8.44					
30	400.6	380.3	358.3	334.8	223.1	156.1	88.55	41.73	20.37	7.28					
45	77.79	77.02	76.00	74.85	68.34	61.86	47.64	30.45	17.96	6.94					
60	27.39	27.17	26.93	26.68	25.43	24.49	21.58	16.05	9.38	2.96					
75	10.80	10.73	10.67	10.59	9.95	9.52	8.58	6.52	4.22	1.47					
90	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00					

H(β) Range:-90 - 90DEG

H(β) Interval: 1.0DEG

Test Speed: HIGH

Temperature:25.3DEG

Operators:S

Test Date:09 September 2023

V(B) Range:-80 - 80DEG

V(B) Interval: 5.0DEG

Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.446

Humidity:65.0%

Test Distance:7.850m [K=1.0000]

Remarks:

50% Beam Angle : 37°-H X 36°-V

one-half-peak spread: U:17.3,D:19.0 , L:17.9,R:19.6

TOTAL FLUX : 149877 lm

LOR : 100.0%

AVAILABILITY FLUX : 128819 lm

AVAILABILITY : 85.9%

