

Floodlight Summary:

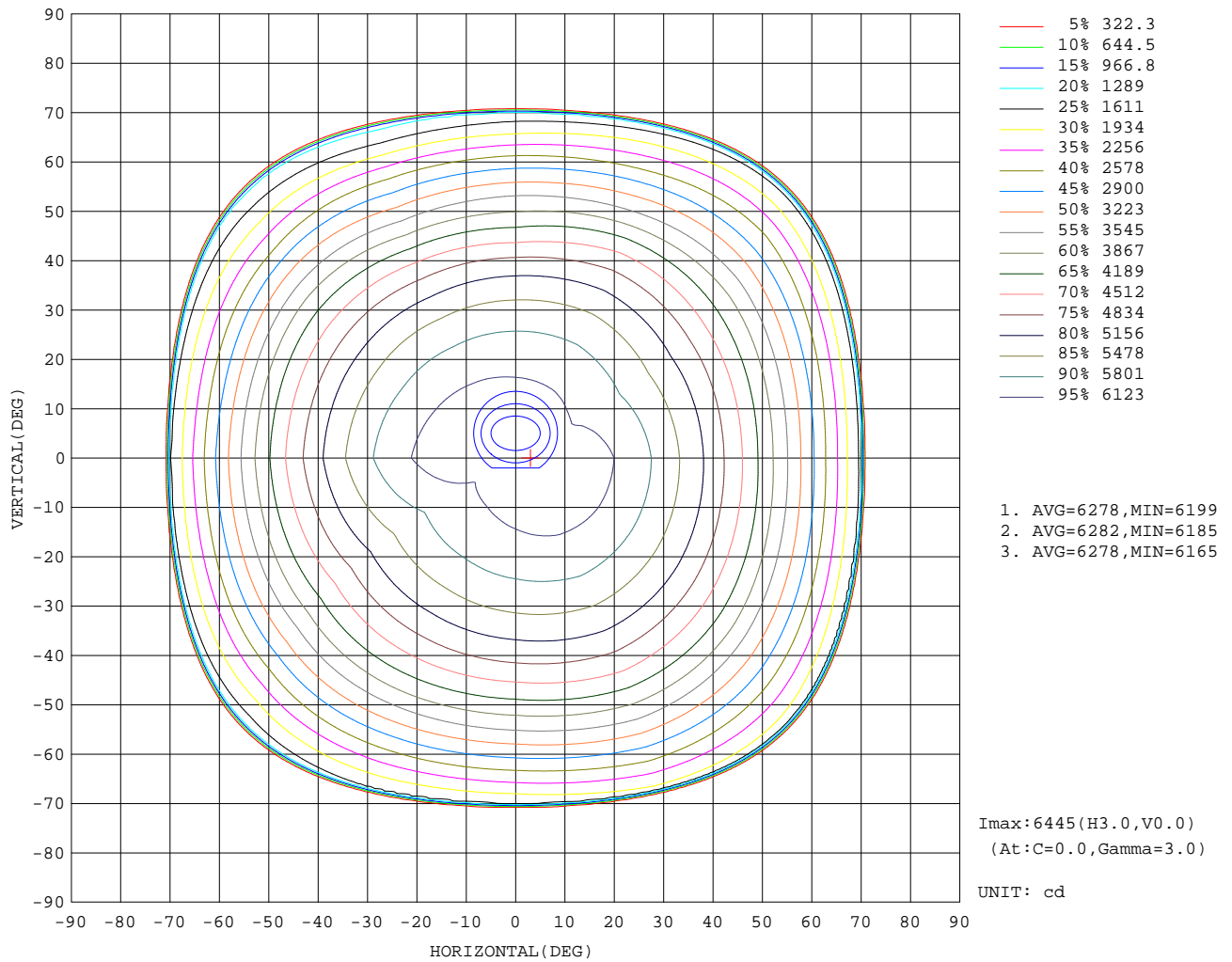
Report based on lamp delivering 1000 lumens.

Maximum Intensity (Luminaire orientation as tested.)		373.7 cd per klm. 0.0 degrees vertical 0.0 degrees horizontal
Beam Spread	At 10% of I _{max} At 50% of I _{max} At 90% of I _{max}	141.1V x 141.1H 113.9V x 115.9H 50.7V x 56.3H
Beam Flux	Total To 10% of I _{max} To 50% of I _{max} To 90% of I _{max}	1000.0 lumens per klm. 999.7 lumens per klm. 825.5 lumens per klm. 219.9 lumens per klm.
	Upward LOR Downward LOR	0.0 % 100.0 %
Luminaire Efficiency(Light Output Ratio)		100.0 %

H(β) Range:-90 - 90DEG
H(β) Interval: 0.5DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:
Test Date:21 February 2020

V(B) Range:-90 - 90DEG
V(B) Interval: 0.5DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.351
Humidity:65.0%
Test Distance:7.640m [K=1.0000]
Remarks:

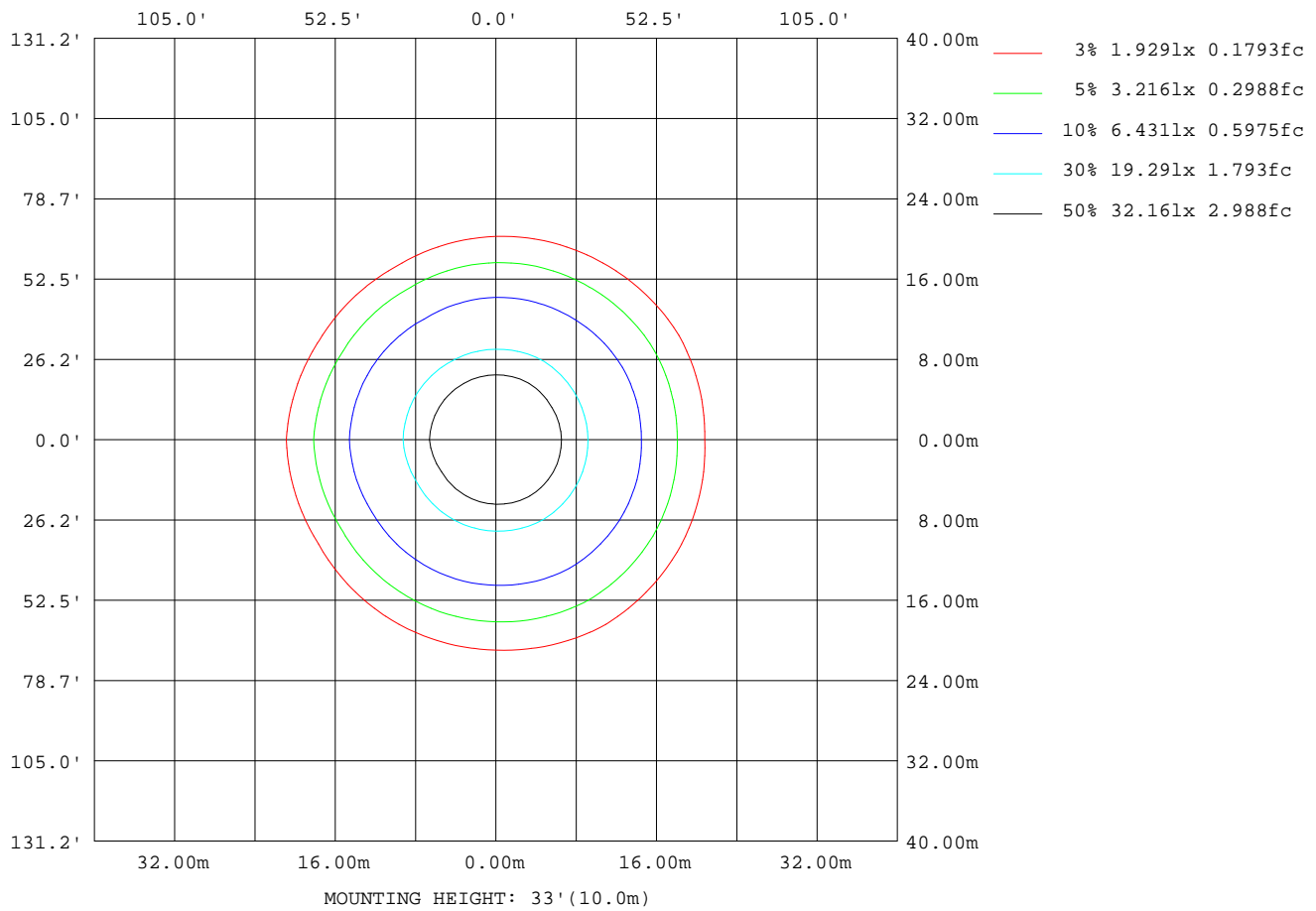
ISOCANDELA DIAGRAM



H(β) Range:-90 - 90DEG
 H(β) Interval: 0.5DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:
 Test Date:21 February 2020

V(B) Range:-90 - 90DEG
 V(B) Interval: 0.5DEG
 Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.351
 Humidity:65.0%
 Test Distance:7.640m [K=1.0000]
 Remarks:

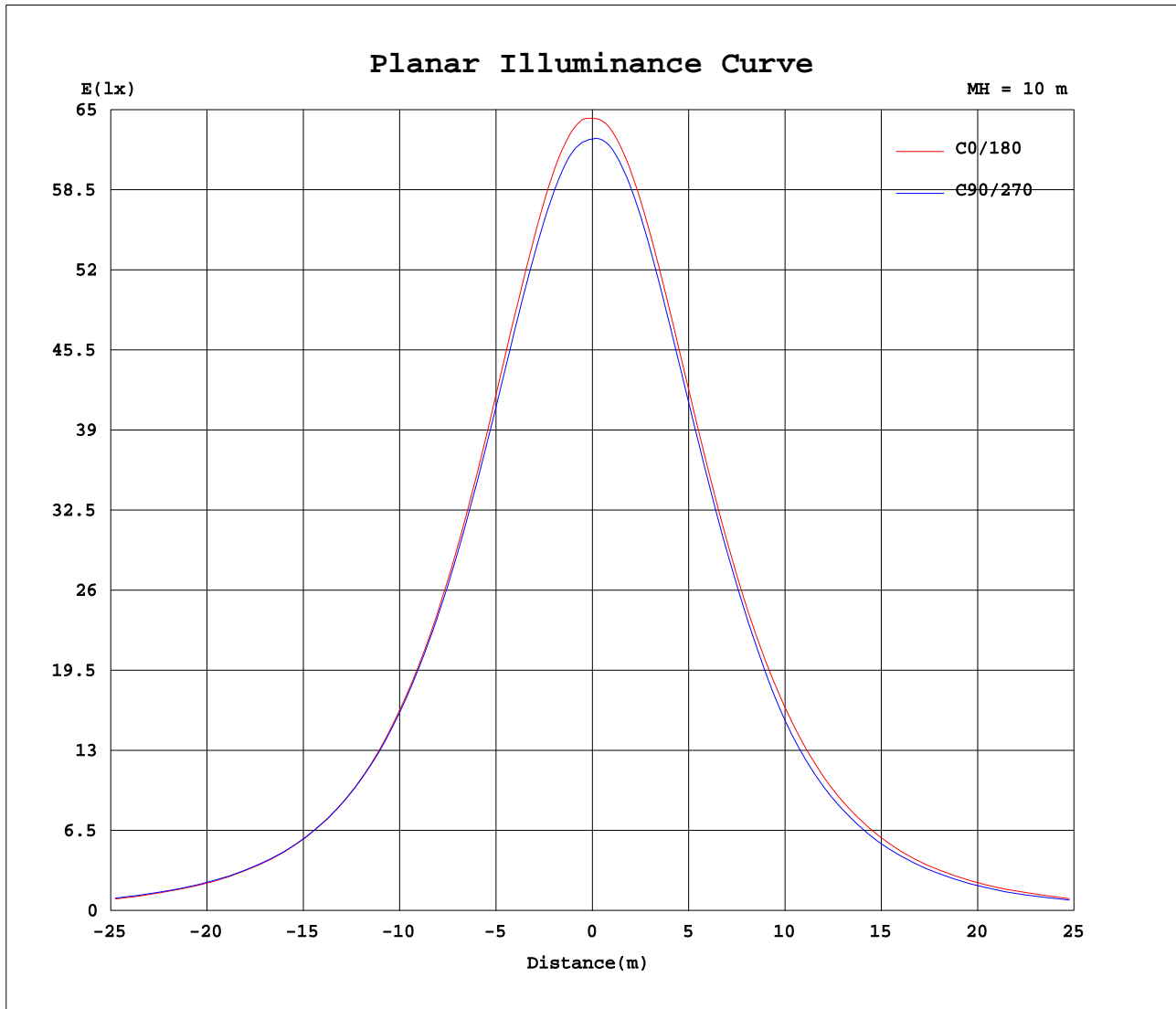
ISOLUX DIAGRAM



H(β) Range:-90 - 90DEG
 H(β) Interval: 0.5DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:
 Test Date:21 February 2020

V(B) Range:-90 - 90DEG
 V(B) Interval: 0.5DEG
 Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.351
 Humidity:65.0%
 Test Distance:7.640m [K=1.0000]
 Remarks:

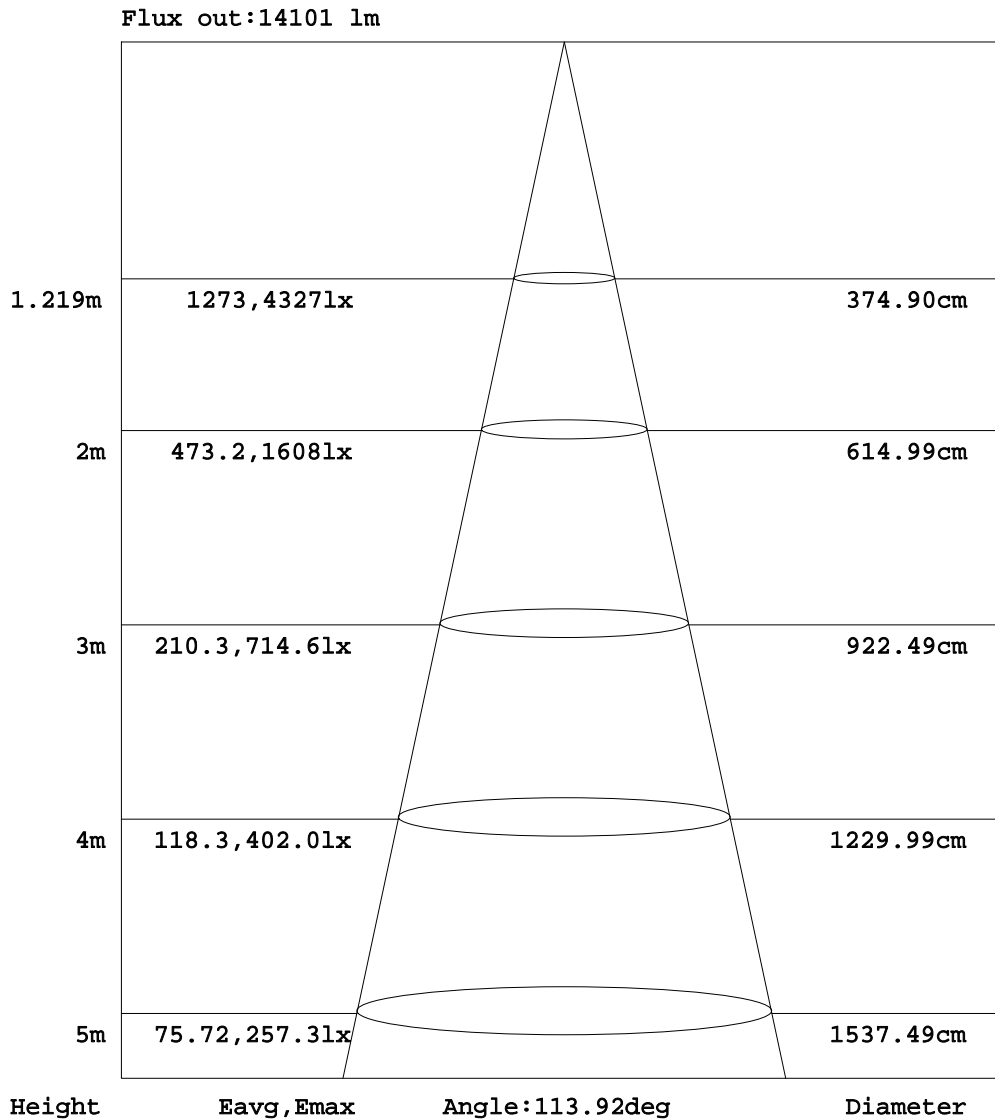
Planar Illuminance Curve



H(β) Range:-90 - 90DEG
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Test Speed: HIGH
Temperature:25.3DEG
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V(B) Range:-90 - 90DEG
V(B) Interval: 0.5DEG
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Humidity:65.0%
Test Distance:7.640m [K=1.0000]
Remarks:

AAI Figure



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: 0.5DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:
 Test Date:21 February 2020

V(B) Range:-90 - 90DEG
 V(B) Interval: 0.5DEG
 Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.351
 Humidity:65.0%
 Test Distance:7.640m [K=1.0000]
 Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

Table--1

UNIT: cd

H(DEG) V(DEG)	-90	-85	-80	-75	-70	-65	-60	-55	-50	-45	-40	-35	-30	-25	-20	-15	-10	-5	0
-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
-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	0.00	0.00	0.00	0.00	0.00	0.00	0.00
-80	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
-75	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
-70	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	479	1137	1546	1695
-65	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1597	1787	1947	2079	2186	2265	2318	2345
-60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1600	1881	2118	2336	2521	2670	2794	2892	2960	2998
-55	0.00	0.00	0.00	0.00	0.00	0.00	0.00	299	1711	2037	2347	2614	2846	3047	3217	3352	3455	3527	3564
-50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1698	2071	2453	2779	3071	3325	3540	3717	3866	3975	4047	4084
-45	0.00	0.00	0.00	0.00	0.00	0.00	1580	2020	2430	2824	3181	3487	3750	3980	4166	4323	4432	4506	4544
-40	0.00	0.00	0.00	0.00	0.00	0.00	1857	2327	2757	3166	3527	3846	4124	4358	4549	4703	4820	4900	4945
-35	0.00	0.00	0.00	0.00	0.00	1553	2100	2605	3060	3457	3825	4158	4439	4675	4865	5025	5142	5226	5273
-30	0.00	0.00	0.00	0.00	0.00	1728	2312	2848	3329	3731	4083	4416	4704	4943	5134	5288	5414	5501	5552
-25	0.00	0.00	0.00	0.00	0.00	1897	2506	3059	3555	3971	4327	4629	4922	5161	5356	5515	5638	5729	5779
-20	0.00	0.00	0.00	0.00	0.00	2046	2672	3240	3746	4181	4547	4850	5094	5335	5539	5698	5820	5912	5969
-15	0.00	0.00	0.00	0.00	457	2159	2804	3389	3900	4355	4733	5050	5293	5481	5673	5832	5953	6046	6108
-10	0.00	0.00	0.00	0.00	1079	2230	2897	3502	4023	4495	4887	5216	5477	5678	5812	5920	6046	6135	6207
-5	0.00	0.00	0.00	0.00	1462	2279	2959	3580	4113	4597	5003	5347	5627	5843	6000	6100	6128	6175	6261
0	0.00	0.00	0.00	0.00	1597	2303	2991	3622	4166	4662	5082	5442	5740	5977	6159	6294	6383	6432	6431
5	0.00	0.00	0.00	0.00	1454	2268	2950	3580	4126	4621	5039	5396	5690	5922	6105	6235	6317	6336	6281
10	0.00	0.00	0.00	0.00	1067	2209	2878	3501	4047	4541	4955	5308	5600	5830	6010	6144	6224	6249	6241
15	0.00	0.00	0.00	0.00	449	2125	2771	3383	3929	4416	4829	5181	5470	5696	5880	6028	6110	6150	6154
20	0.00	0.00	0.00	0.00	0.00	2001	2627	3224	3772	4251	4663	5010	5296	5534	5713	5854	5959	6009	6016
25	0.00	0.00	0.00	0.00	0.00	1840	2444	3027	3565	4043	4450	4791	5084	5322	5509	5638	5744	5810	5831
30	0.00	0.00	0.00	0.00	0.00	1661	2238	2790	3320	3784	4186	4521	4809	5051	5242	5391	5500	5567	5592
35	0.00	0.00	0.00	0.00	0.00	1479	2011	2517	3017	3467	3862	4185	4470	4710	4902	5065	5187	5259	5286
40	0.00	0.00	0.00	0.00	0.00	0.00	1753	2213	2663	3111	3476	3796	4055	4285	4482	4654	4783	4862	4894
45	0.00	0.00	0.00	0.00	0.00	0.00	1469	1889	2291	2706	3065	3350	3597	3796	3979	4153	4271	4341	4364
50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1551	1908	2267	2603	2889	3110	3276	3470	3631	3747	3821	3855
55	0.00	0.00	0.00	0.00	0.00	0.00	0.00	268	1516	1820	2101	2369	2599	2771	2947	3090	3201	3280	3324
60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1358	1591	1820	2000	2181	2367	2515	2622	2694	2733
65	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1256	1400	1545	1710	1837	1925	1989	2026
70	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	370	890	1226	1361
75	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
80	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
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	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

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H(β) Interval: 0.5DEG
Test Speed: HIGH
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Operators:
Test Date:21 February 2020

V(B) Range:-90 - 90DEG
V(B) Interval: 0.5DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.351
Humidity:65.0%
Test Distance:7.640m [K=1.0000]
Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

Table--2

UNIT: cd

H(DEG) V(DEG)	5	10	15	20	25	30	35	40	45	50	55	60	65	70	75	80	85	90
-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
-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	0.00	0.00	0.00	0.00	0.00	0.00
-80	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
-75	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
-70	1586	1197	518	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
-65	2369	2367	2335	2267	2185	2049	1862	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
-60	3013	2998	2954	2877	2779	2616	2406	2166	1894	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
-55	3584	3568	3519	3435	3318	3125	2898	2635	2345	2016	364	0.00	0.00	0.00	0.00	0.00	0.00	0.00
-50	4102	4084	4034	3945	3809	3599	3348	3067	2746	2394	1989	0.00	0.00	0.00	0.00	0.00	0.00	0.00
-45	4565	4549	4494	4404	4238	4024	3763	3452	3115	2730	2300	1806	0.00	0.00	0.00	0.00	0.00	0.00
-40	4959	4937	4881	4786	4615	4395	4124	3810	3436	3034	2565	2048	0.00	0.00	0.00	0.00	0.00	0.00
-35	5289	5267	5209	5095	4924	4703	4435	4115	3736	3291	2815	2283	1685	0.00	0.00	0.00	0.00	0.00
-30	5568	5548	5487	5362	5190	4965	4689	4368	3978	3516	3026	2467	1840	0.00	0.00	0.00	0.00	0.00
-25	5802	5785	5718	5586	5409	5188	4910	4570	4176	3716	3193	2622	1974	0.00	0.00	0.00	0.00	0.00
-20	5993	5976	5901	5769	5590	5362	5080	4735	4334	3866	3333	2757	2099	0.00	0.00	0.00	0.00	0.00
-15	6143	6126	6047	5914	5732	5495	5213	4866	4456	3980	3439	2861	2197	460	0.00	0.00	0.00	0.00
-10	6262	6239	6164	6024	5833	5591	5299	4952	4543	4056	3513	2924	2257	1072	0.00	0.00	0.00	0.00
-5	6340	6321	6238	6092	5898	5647	5351	5000	4589	4094	3553	2955	2289	1432	0.00	0.00	0.00	0.00
0	6439	6388	6280	6120	5924	5663	5365	5009	4598	4095	3556	2956	2290	1543	0.00	0.00	0.00	0.00
5	6213	6177	6147	6029	5854	5613	5324	4979	4573	4077	3540	2943	2279	1421	0.00	0.00	0.00	0.00
10	6200	6127	6026	5907	5751	5526	5246	4913	4508	4021	3488	2901	2237	1056	0.00	0.00	0.00	0.00
15	6127	6059	5949	5800	5619	5401	5135	4808	4402	3929	3405	2826	2165	450	0.00	0.00	0.00	0.00
20	5992	5935	5828	5684	5489	5250	4986	4663	4258	3802	3286	2713	2053	0.00	0.00	0.00	0.00	0.00
25	5814	5760	5668	5518	5320	5084	4808	4474	4083	3636	3130	2577	1914	0.00	0.00	0.00	0.00	0.00
30	5582	5535	5447	5299	5103	4868	4587	4244	3870	3440	2945	2416	1763	0.00	0.00	0.00	0.00	0.00
35	5283	5241	5155	5022	4829	4592	4298	3971	3615	3195	2728	2198	1588	0.00	0.00	0.00	0.00	0.00
40	4898	4857	4782	4675	4484	4232	3944	3640	3314	2917	2498	1937	0.00	0.00	0.00	0.00	0.00	0.00
45	4393	4381	4326	4214	4024	3785	3541	3277	2955	2624	2173	1666	0.00	0.00	0.00	0.00	0.00	0.00
50	3875	3849	3777	3662	3504	3327	3119	2857	2584	2240	1826	0.00	0.00	0.00	0.00	0.00	0.00	0.00
55	3327	3294	3229	3136	3010	2833	2627	2423	2136	1811	323	0.00	0.00	0.00	0.00	0.00	0.00	0.00
60	2737	2710	2647	2543	2431	2290	2117	1894	1636	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
65	2041	2029	1992	1927	1823	1686	1525	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
70	1270	955	412	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	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
80	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
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	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

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