

Floodlight Summary:

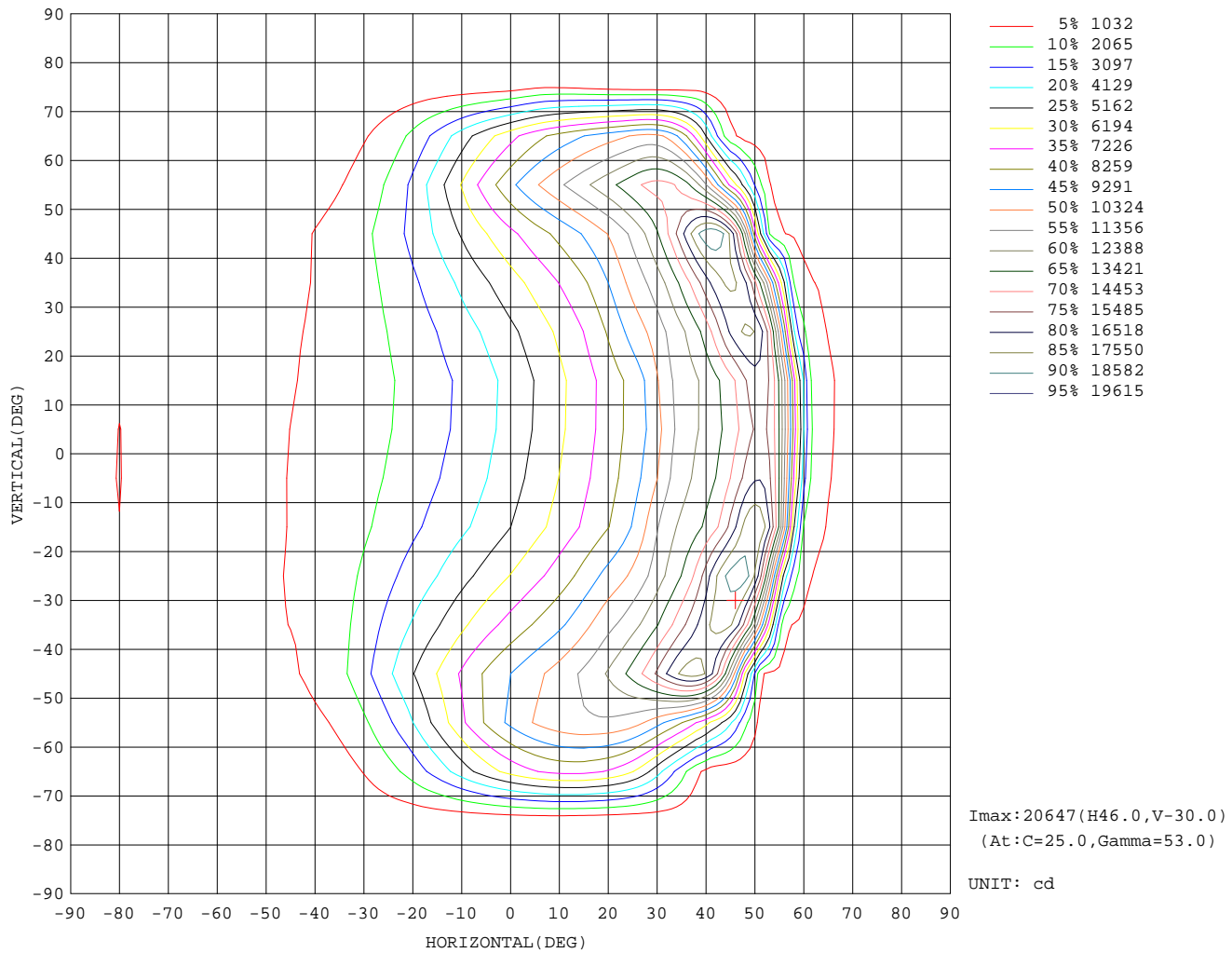
Report based on lamp delivering 1000 lumens.

Maximum Intensity (Luminaire orientation as tested.)		766.5 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}	116.3V x 88.0H 95.3V x 32.8H 10.4V x 7.3H
Beam Flux	Total To 10% of I _{max} To 50% of I _{max} To 90% of I _{max}	994.9 lumens per klm. 926.8 lumens per klm. 463.7 lumens per klm. 17.1 lumens per klm.
	Upward LOR Downward LOR	0.0 % 99.5 %
Luminaire Efficiency(Light Output Ratio)		100.0 %

H(β) Range:-90 - 90DEG
H(β) Interval: 1.0DEG
Test Speed: HIGH
Temperature:25.0DEG
Operators:YangWenPeng
Test Date:2019-06-10

V(B) Range:-75 - 75DEG
V(B) Interval: 5.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.274
Humidity:65.0%
Test Distance:12.380m [K=1.0000]
Remarks:

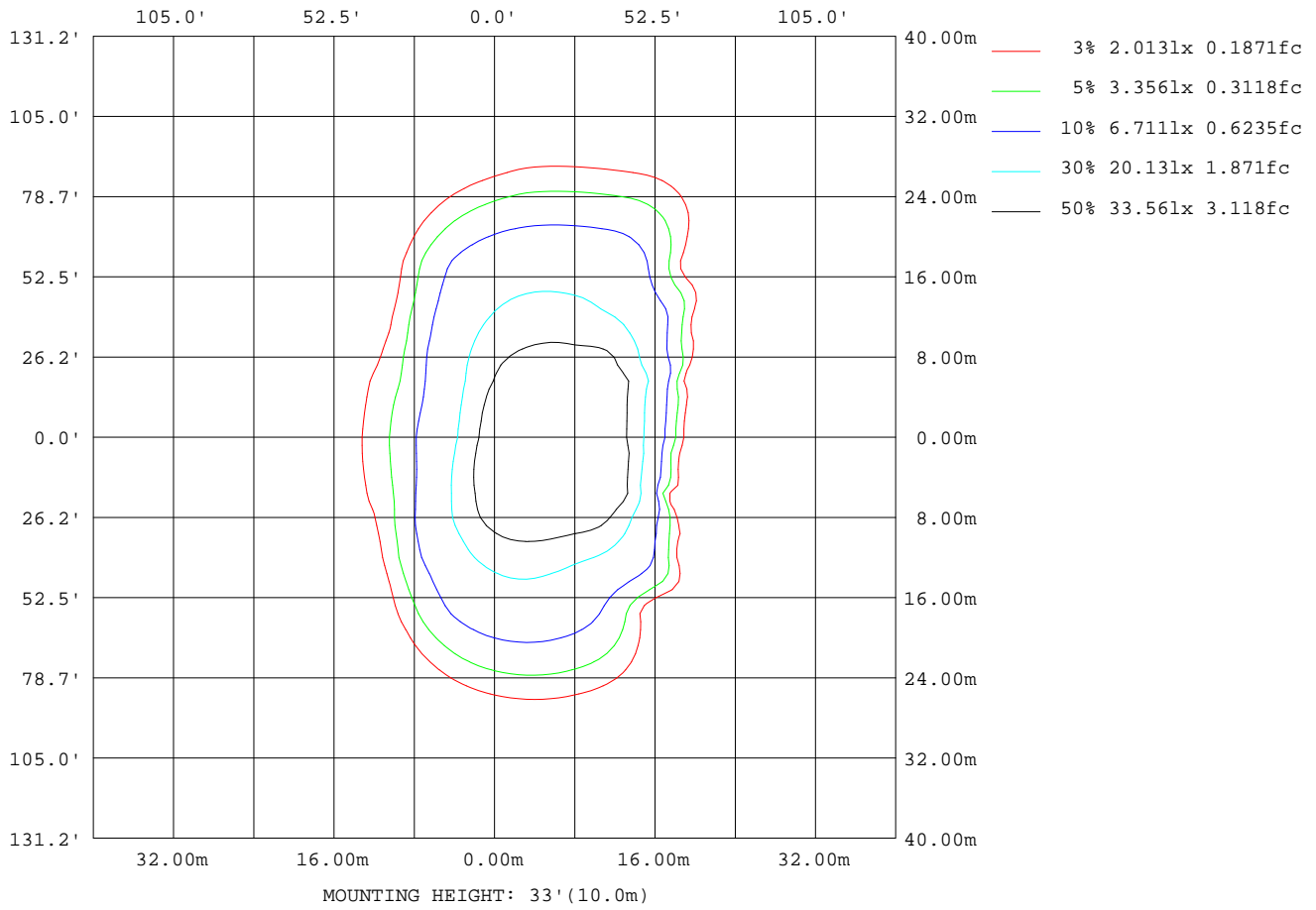
ISOCANDELA DIAGRAM



H(β) Range: -90 - 90DEG
 H(β) Interval: 1.0DEG
 Test Speed: HIGH
 Temperature: 25.0DEG
 Operators: YangWenPeng
 Test Date: 2019-06-10

V(B) Range: -75 - 75DEG
 V(B) Interval: 5.0DEG
 Test System: EVERFINE GO-2000B_V1 SYSTEM V2.0.274
 Humidity: 65.0%
 Test Distance: 12.380m [K=1.0000]
 Remarks:

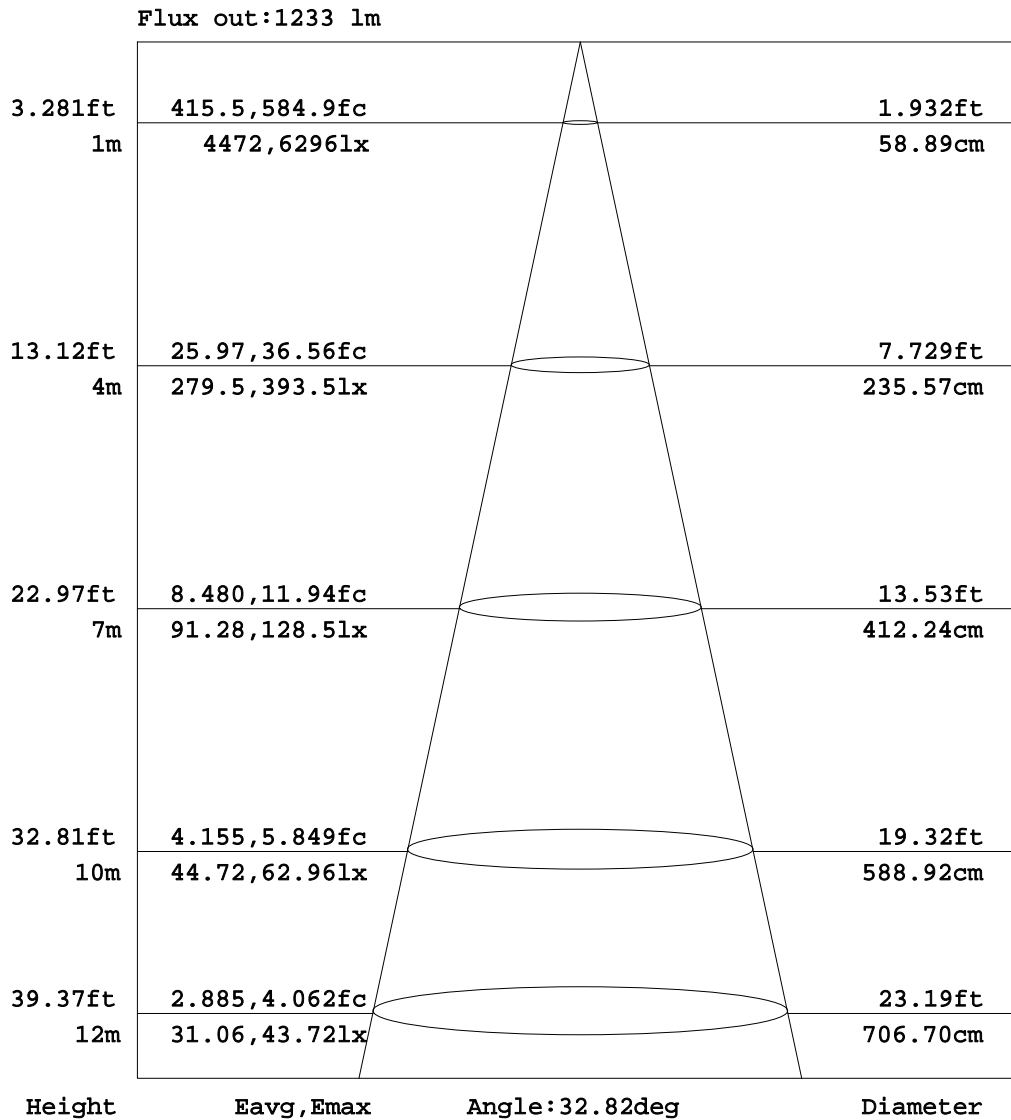
ISOLUX DIAGRAM



H(β) Range:-90 - 90DEG
 H(β) Interval: 1.0DEG
 Test Speed: HIGH
 Temperature:25.0DEG
 Operators:YangWenPeng
 Test Date:2019-06-10

V(B) Range:-75 - 75DEG
 V(B) Interval: 5.0DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.274
 Humidity:65.0%
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 Remarks:

AAI Figure

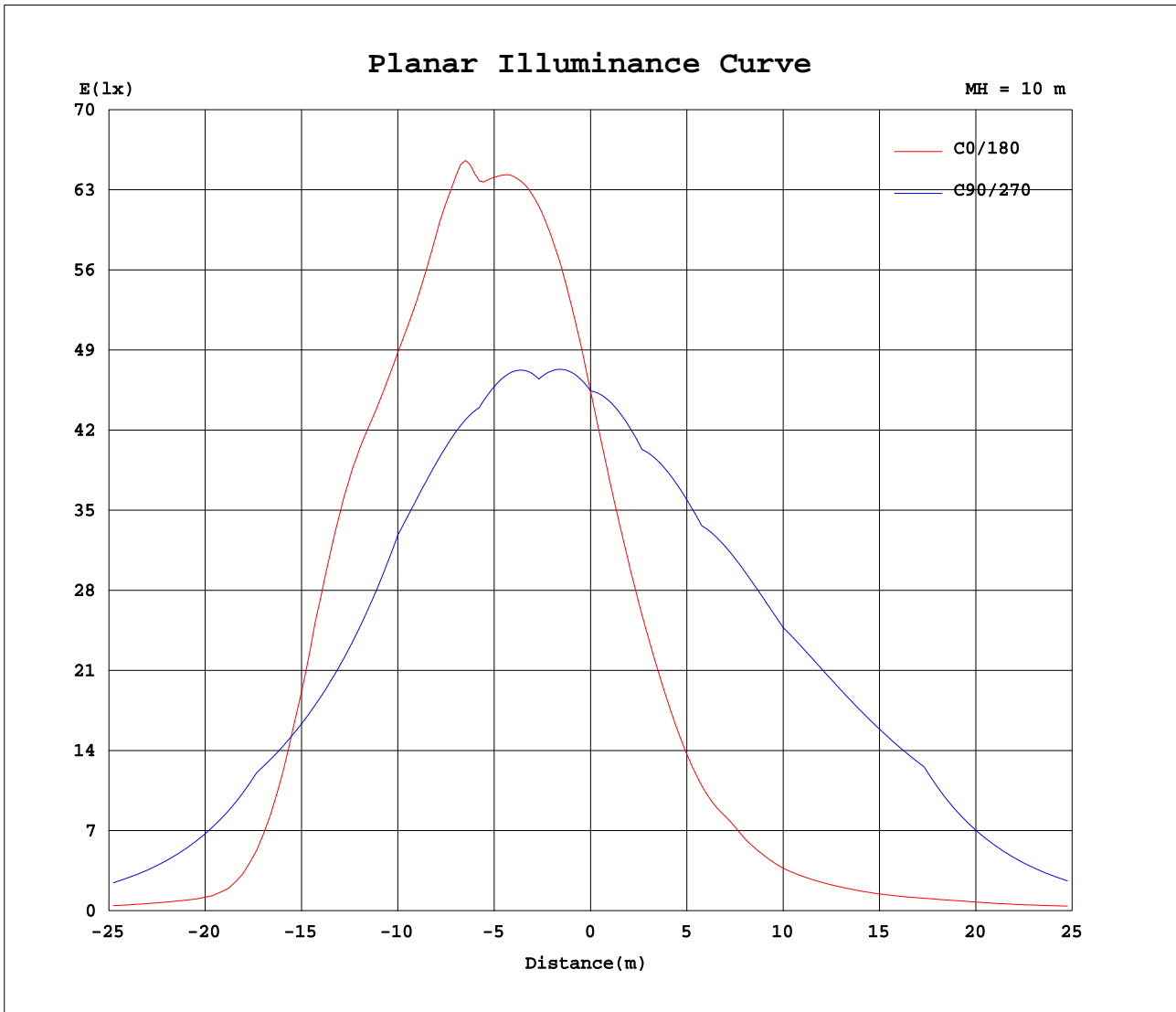


Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

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 V(B) Interval: 5.0DEG
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 Remarks:

Planar Illuminance Curve



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 V(B) Interval: 5.0DEG
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 Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

Table--1

UNIT: ×10cd

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	11.2	13.5	18.2	20.3	19.4	19.7	22.8	26.1	36.6	37.3	37.0	34.3	31.5	31.6	30.1	29.0	28.4	30.4	33.6
-70	8.78	15.1	24.8	27.0	24.0	27.0	33.5	37.7	46.5	48.1	49.3	52.8	69.5	101	140	191	246	300	345
-65	6.35	16.7	31.5	33.8	28.6	34.2	44.1	49.3	56.5	58.9	61.5	71.3	108	171	251	354	464	569	656
-60	3.92	18.4	38.2	40.5	33.2	41.5	54.8	61.0	66.4	69.7	73.8	89.8	146	241	361	516	682	838	967
-55	2.68	19.2	44.7	45.6	37.8	47.0	60.0	66.4	74.3	79.2	89.7	120	189	292	411	551	700	839	954
-50	1.44	20.0	51.1	50.7	42.5	52.6	65.2	71.8	82.3	88.6	106	150	233	343	461	587	719	840	941
-45	0.21	20.8	57.6	55.8	47.1	58.1	70.4	77.2	90.2	98.0	122	180	276	394	511	623	737	841	928
-40	0.20	22.6	67.2	61.2	52.4	62.3	73.7	80.2	92.3	101	123	177	264	366	467	565	667	762	845
-35	0.20	24.5	76.8	66.6	57.6	66.5	77.0	83.1	94.4	104	124	175	251	337	423	507	597	683	761
-30	0.19	26.3	86.4	72.0	62.8	70.7	80.3	86.0	96.5	107	125	172	238	309	379	449	527	604	677
-25	0.19	30.4	91.7	76.2	67.1	73.7	82.4	86.7	96.6	106	126	167	223	286	350	413	482	553	623
-20	0.19	34.6	97.1	80.5	71.4	76.6	84.5	87.4	96.7	106	126	161	207	264	321	377	438	502	569
-15	0.19	38.8	102	84.8	75.8	79.6	86.6	88.1	96.7	105	126	155	192	241	292	341	394	451	516
-10	0.19	44.1	104	86.1	77.4	80.3	87.0	88.0	96.3	105	126	153	184	228	276	323	374	431	495
-5	0.19	49.4	105	87.4	79.0	81.0	87.3	87.9	95.8	105	127	152	176	216	260	305	354	410	475
0	0.19	54.7	106	88.7	80.6	81.7	87.7	87.8	95.4	106	127	150	168	203	244	286	335	390	454
5	0.19	51.0	104	87.6	79.2	80.4	87.0	87.1	94.7	104	123	146	166	200	242	285	332	387	452
10	0.19	47.4	101	86.5	77.8	79.0	86.3	86.4	94.0	102	120	142	163	198	240	283	330	385	450
15	0.19	43.7	98.7	85.4	76.3	77.7	85.6	85.8	93.3	99.9	117	138	160	196	238	281	328	383	447
20	0.19	38.7	94.5	80.9	71.3	74.1	83.0	84.8	92.9	99.7	113	136	163	202	248	296	348	406	471
25	0.19	33.7	90.4	76.3	66.2	70.5	80.5	83.9	92.5	99.4	110	133	166	209	259	311	369	429	495
30	0.19	28.8	86.2	71.8	61.2	66.8	78.0	82.9	92.0	99.2	106	131	169	216	269	326	389	452	518
35	0.19	23.7	77.2	67.5	55.6	62.3	74.4	80.0	89.3	97.1	106	131	174	229	293	360	434	507	579
40	0.18	18.7	68.2	63.3	50.0	57.8	70.7	77.0	86.5	95.1	106	131	179	243	317	395	480	562	639
45	0.18	13.6	59.2	59.1	44.5	53.3	67.1	74.1	83.7	93.1	106	132	184	256	341	429	526	617	700
50	0.18	9.21	47.1	50.9	39.4	46.4	60.6	68.4	77.0	84.6	94.2	115	165	240	338	452	576	694	802
55	0.17	4.80	35.0	42.6	34.3	39.5	54.1	62.6	70.3	76.1	82.8	99.1	145	223	335	475	627	772	903
60	0.17	0.38	23.0	34.4	29.3	32.6	47.6	56.9	63.6	67.6	71.5	82.9	126	207	332	498	677	850	1005
65	0.17	0.31	15.6	24.8	22.5	25.4	36.8	44.5	51.1	56.6	59.7	67.1	95.4	149	233	344	464	581	688
70	0.16	0.23	8.17	15.3	15.7	18.3	25.9	32.1	38.6	45.5	48.0	51.3	64.6	91.9	133	189	251	311	371
75	0.16	0.16	0.78	5.77	8.95	11.1	15.1	19.8	26.1	34.4	36.3	35.5	33.8	34.3	34.0	35.4	37.7	41.9	53.9
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

H(β) Range:-90 - 90DEG
H(β) Interval: 1.0DEG
Test Speed: HIGH
Temperature:25.0DEG
Operators:YangWenPeng
Test Date:2019-06-10

V(B) Range:-75 - 75DEG
V(B) Interval: 5.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.274
Humidity:65.0%
Test Distance:12.380m [K=1.0000]
Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

Table--2

UNIT: ×10cd

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	36.1	36.0	31.6	26.5	24.3	29.5	31.2	21.9	14.6	10.8	6.90	3.24	0.74	0.39	0.38	0.41	0.43	0.45
-70	377	394	391	369	324	242	139	50.1	26.9	22.5	17.1	11.2	6.51	4.39	2.48	0.51	0.42	0.43
-65	717	751	751	712	623	454	247	78.3	39.1	34.2	27.3	19.2	12.3	8.39	4.58	0.61	0.41	0.42
-60	1058	1109	1110	1055	922	666	356	107	51.4	45.9	37.5	27.1	18.1	12.4	6.69	0.71	0.40	0.41
-55	1040	1097	1125	1121	1076	967	829	652	426	129	50.4	37.5	28.2	20.1	12.8	3.95	0.47	0.40
-50	1023	1086	1140	1186	1229	1267	1303	1197	801	212	63.2	47.9	38.4	27.8	18.9	7.19	0.55	0.39
-45	1005	1075	1155	1252	1383	1567	1777	1743	1176	296	76.0	58.3	48.6	35.5	25.0	10.4	0.62	0.38
-40	920	993	1079	1179	1293	1452	1647	1735	1472	758	172	72.6	56.5	41.9	28.7	14.2	1.20	0.36
-35	835	910	1004	1107	1204	1337	1518	1727	1767	1221	268	86.9	64.5	48.3	32.4	18.0	1.78	0.34
-30	750	827	928	1035	1114	1221	1388	1719	2062	1683	364	101	72.4	54.7	36.0	21.7	2.36	0.31
-25	695	771	864	964	1055	1190	1346	1601	1902	1741	683	133	80.8	59.1	37.4	23.2	3.57	0.29
-20	641	715	801	893	996	1159	1303	1482	1741	1798	1002	165	89.3	63.6	38.9	24.6	4.79	0.27
-15	586	659	737	823	937	1127	1260	1364	1581	1855	1321	197	97.7	68.0	40.3	26.1	6.00	0.25
-10	566	640	719	805	912	1079	1229	1330	1514	1747	1327	273	103	69.5	41.4	26.0	6.70	0.23
-5	547	622	701	787	888	1030	1198	1297	1447	1640	1333	349	108	71.0	42.5	25.8	7.39	0.21
0	527	603	683	769	863	982	1167	1263	1380	1532	1339	425	114	72.5	43.7	25.7	8.09	0.19
5	525	601	682	768	864	995	1168	1265	1391	1559	1334	416	114	73.1	43.9	25.9	8.33	0.19
10	522	599	680	767	865	1009	1169	1268	1402	1585	1330	407	115	73.6	44.0	26.1	8.56	0.19
15	519	596	678	766	866	1022	1170	1270	1413	1612	1325	398	115	74.1	44.2	26.3	8.80	0.19
20	542	618	702	803	918	1055	1194	1331	1541	1681	1208	313	108	71.8	43.5	26.3	8.81	0.20
25	565	640	725	839	970	1088	1219	1392	1669	1751	1091	227	100	69.5	42.7	26.4	8.82	0.20
30	588	661	748	875	1022	1121	1243	1453	1797	1821	974	141	92.6	67.1	42.0	26.4	8.83	0.20
35	651	726	812	929	1069	1192	1369	1611	1774	1469	688	122	83.9	62.2	40.1	25.8	8.04	0.20
40	715	791	876	983	1116	1262	1495	1769	1751	1118	402	103	75.2	57.3	38.2	25.2	7.26	0.21
45	779	855	939	1037	1162	1332	1622	1927	1727	766	116	83.3	66.4	52.4	36.4	24.5	6.47	0.21
50	898	987	1077	1174	1286	1407	1515	1534	1212	534	96.3	71.3	57.3	45.8	32.6	21.6	5.30	0.21
55	1018	1118	1215	1311	1411	1482	1408	1141	696	302	76.5	59.3	48.1	39.1	28.8	18.7	4.14	0.21
60	1137	1249	1353	1447	1535	1557	1302	748	181	69.5	56.6	47.4	39.0	32.4	25.0	15.7	2.97	0.20
65	787	864	928	986	1040	1054	885	515	132	55.6	45.3	37.5	30.8	25.4	19.7	11.8	2.20	0.20
70	436	479	504	524	546	551	467	282	82.6	41.8	34.0	27.6	22.6	18.4	14.4	7.83	1.44	0.21
75	86.2	93.3	79.4	62.2	51.1	47.5	50.2	48.4	33.4	28.0	22.7	17.7	14.3	11.4	9.09	3.88	0.68	0.21
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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