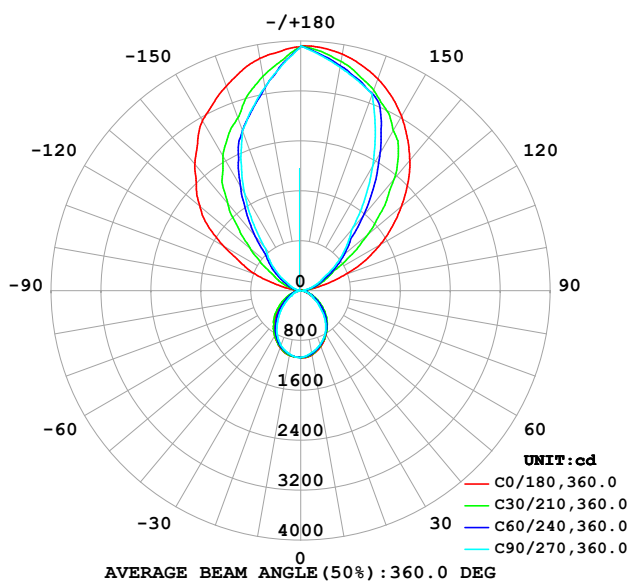
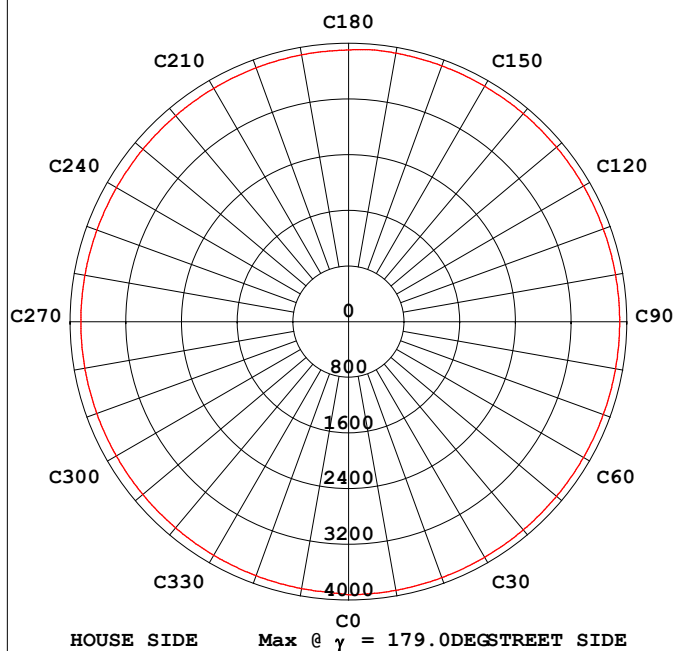


STREETLIGHT PHOTOMETRIC TEST REPORT

Test:U:120.38V I:0.4874A P:58.577W PF:0.9983 Freq:60.01Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:8817.12x1 lm		
NAME: ASD-WLR-60BR-PC-UD	TYPE:	WEIGHT:
SPEC.: 60W-5000K	DIM.:	SERIAL No.:
MFR.: ASD Lighting Corp.	SUR.: 0.26*0.1m	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 150.52 lm/W			
MODEL	ASD-WLR-60BR-PC-UD	I _{max} (cd)	3924	η street_up (%)	40.4
NOMINAL POWER (W)	60	LOR (%)	100.0	η street_down (%)	13.4
RATED VOLTAGE (V)	120	TOTAL FLUX (lm)	8817	η house_up (%)	33.0
NOMINAL FLUX (lm)	8817.12	MAXIMUM @ (C, γ)	0,179.0	η house_down (%)	13.1
LAMPS INSIDE	1	η up (%)	73.4	76 FLASHAREA (m2)	0.00100
TEST VOLTAGE (V)	120	η down (%)	26.6	SLI	15.951

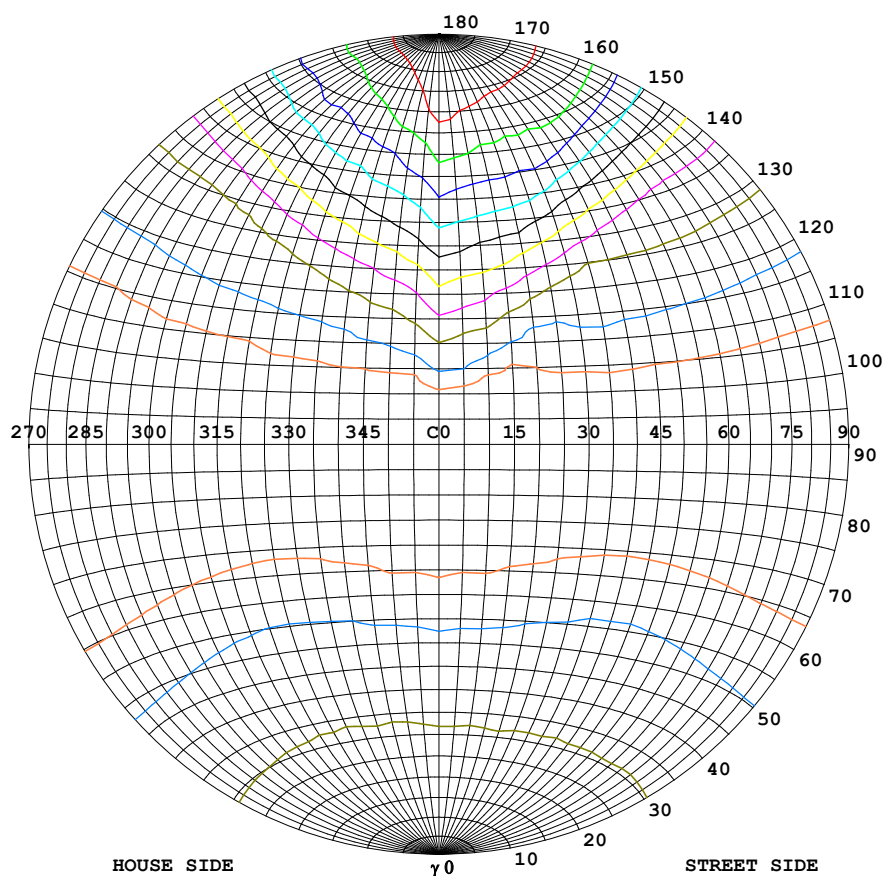
INTENSITY DISTRIBUTION DIAGRAM
IN C PLANSMAX INTENSITY CONE SURFACE
DISTRIBUTION DIAGRAM

H(β) Range:-90 - 90DEG
H(β) Interval: 1.0DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:lianghaizhu-2
Test Date:2026-06-23

V(B) Range:-180 - 180DEG
V(B) Interval: 2.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.00.488
Humidity:65.0%
Test Distance:9.900m [K=1.0000]
Remarks:

STREETLIGHT ISOCANDELA DIAGRAM

Test:U:120.38V I:0.4874A P:58.577W PF:0.9983 Freq:60.01Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:8817.12x1 lm		
NAME: ASD-WLR-60BR-PC-UD	TYPE:	WEIGHT:
SPEC.: 60W-5000K	DIM.:	SERIAL No.:
MFR.: ASD Lighting Corp.	SUR.: 0.26*0.1m	Shielding Angle:



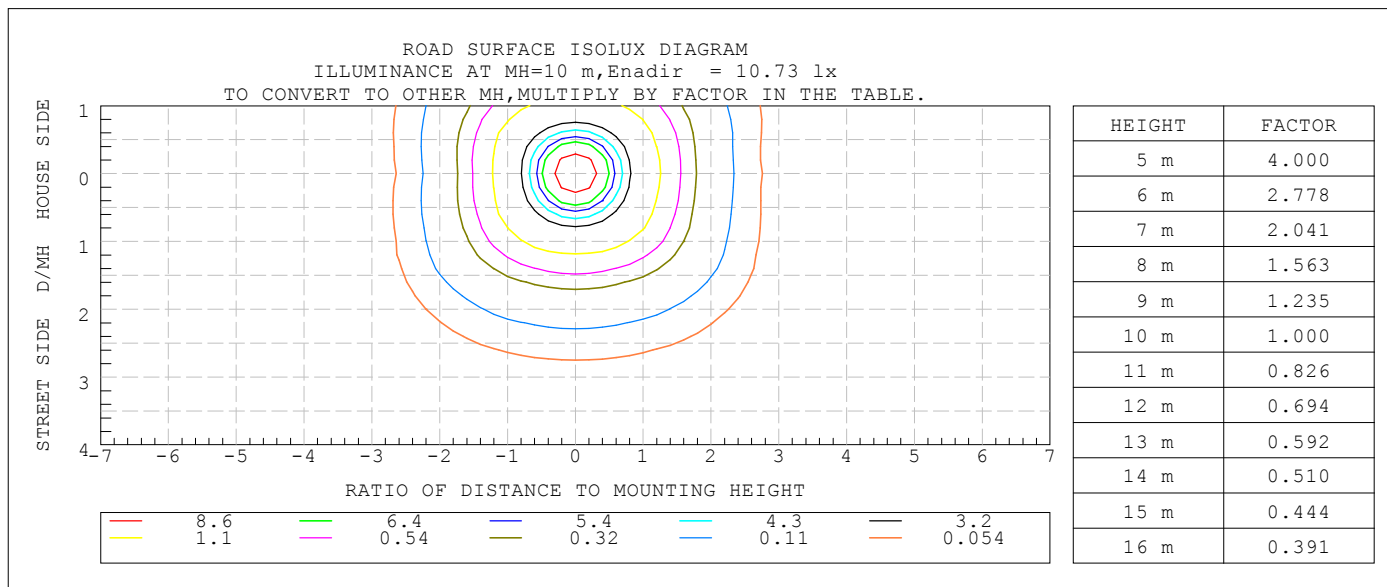
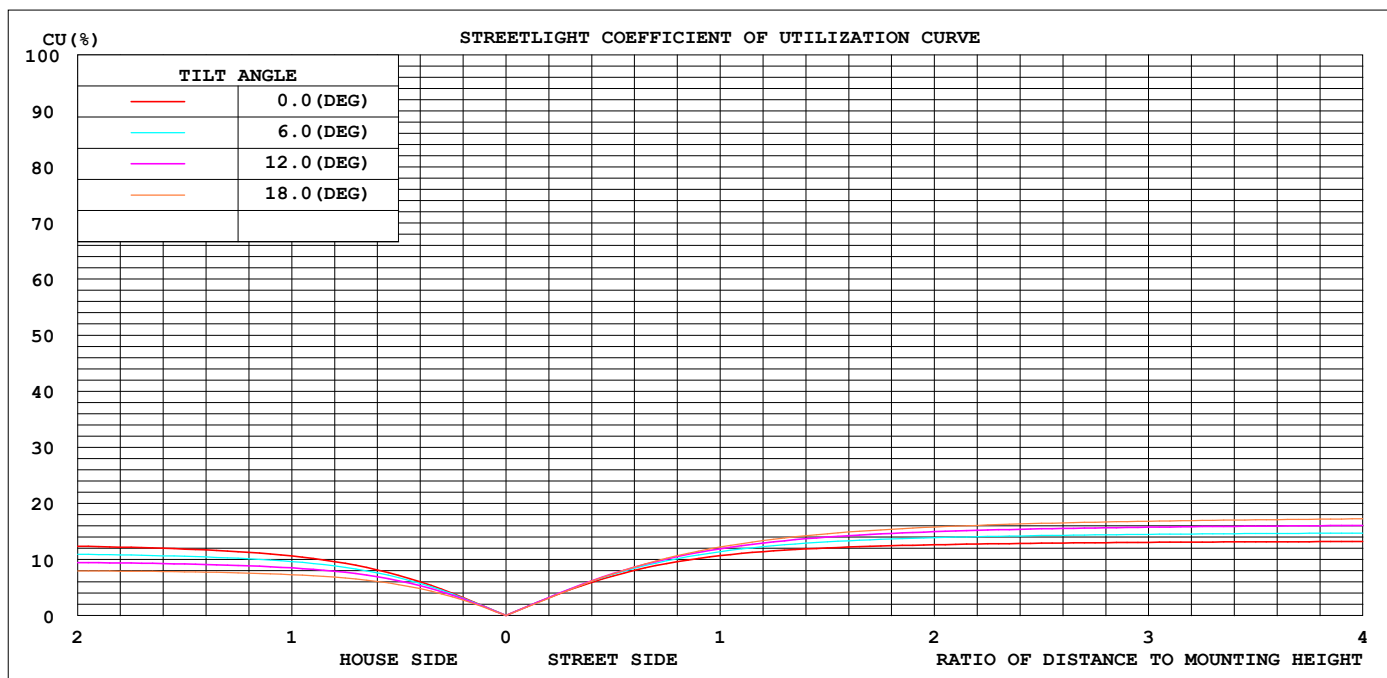
Classification:

IES:Type I - Very Short
CIE:Narrow - Long
IES:Cut-off
CIE:Non-cut-off
Max.At80:9.248cd/klm
Max.At90:5.807cd/klm
Max.80-90:9.248cd/klm

ISOCANDELA DIAGRAM	
UNIT	cd
Imax=100%	3924
90%	3532
80%	3139
70%	2747
60%	2354
50%	1962
40%	1570
30%	1177
20%	785
10%	392
5%	196

H(β) Range:-90 - 90DEG
H(β) Interval: 1.0DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:lianghaizhu-2
Test Date:2026-06-23

V(B) Range:-180 - 180DEG
V(B) Interval: 2.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.00.488
Humidity:65.0%
Test Distance:9.900m [K=1.0000]
Remarks:

COEFFICIENT OF UTILIZATION CURVE
AND ISOLUX DIAGRAM

H(β) Range:-90 - 90DEG
H(β) Interval: 1.0DEG
Test Speed: HIGH
Temperature:25.3°C
Operators:lianghaizhu-2
Test Date:2026-06-23

V(B) Range:-180 - 180DEG
V(B) Interval: 2.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.00.488
Humidity:65.0%
Test Distance:9.900m [K=1.0000]
Remarks:

ZONAL FLUX DIAGRAM

Test:U:120.38V I:0.4874A P:58.577W PF:0.9983 Freq:60.01Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:8817.12x1 lm		
NAME: ASD-WLR-60BR-PC-UD	TYPE:	WEIGHT:
SPEC.: 60W-5000K	DIM.:	SERIAL No.:
MFR.: ASD Lighting Corp.	SUR.: 0.26*0.1m	Shielding Angle:

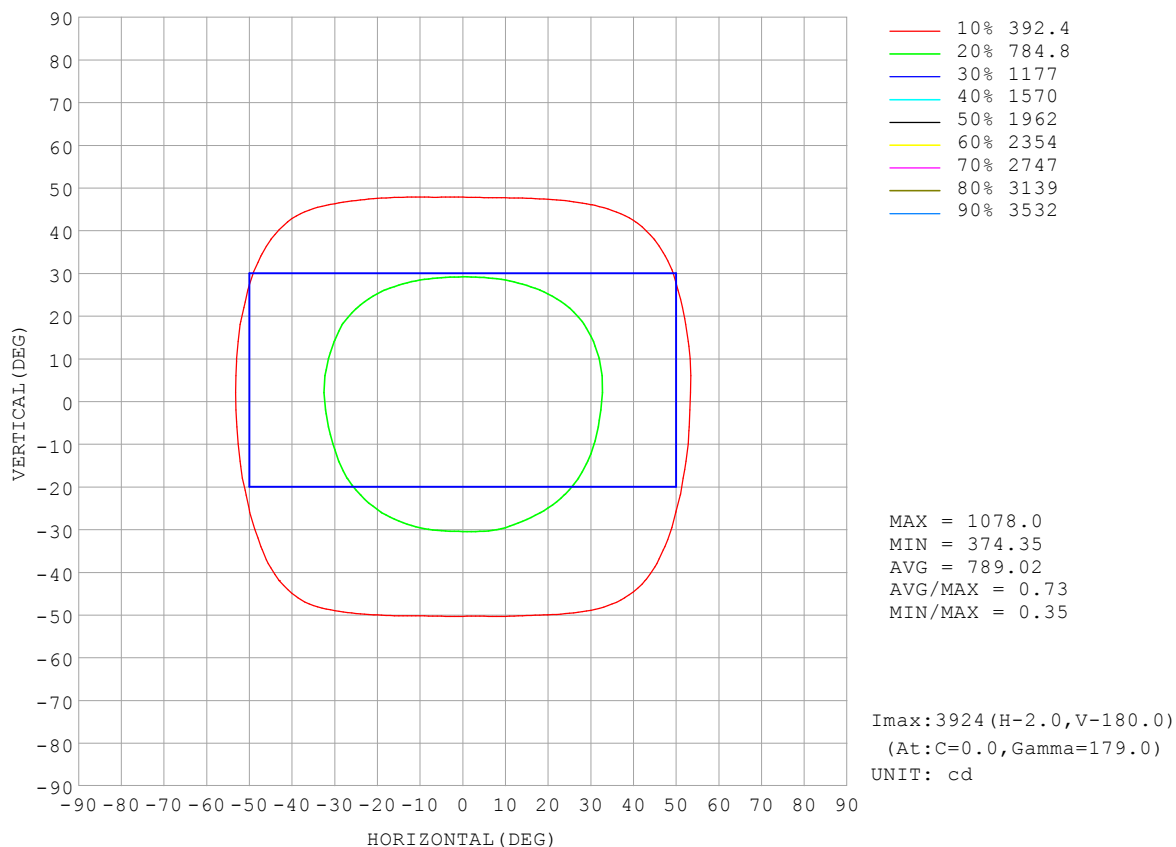
γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Φ zone	Φ total	%lum,lamp
10	1048	1033	1014	1028	1054	1046	1033	1050	0- 10	100.8	100.8	1.14,1.14
20	952.2	933.8	918.4	937.8	971.3	956.2	933.2	953.8	10- 20	280.6	381.4	4.33,4.33
30	812.9	808.0	793.7	812.7	836.9	819.2	769.7	817.7	20- 30	404.9	786.4	8.92,8.92
40	639.9	664.6	612.2	669.8	669.0	655.8	552.5	653.0	30- 40	453.7	1240	14.1,14.1
50	443.1	500.7	398.3	516.5	474.1	480.9	347.0	466.4	40- 50	420.7	1661	18.8,18.8
60	249.5	333.6	230.9	342.9	284.4	305.5	190.3	297.2	50- 60	324.5	1985	22.5,22.5
70	111.9	182.3	134.2	189.2	135.6	170.9	115.0	163.5	60- 70	209.6	2195	24.9,24.9
80	30.25	69.11	37.27	75.54	42.12	80.79	39.71	73.66	70- 80	107.9	2303	26.1,26.1
90	5.369	44.63	44.69	42.82	5.732	34.00	28.25	33.35	80- 90	40.56	2343	26.6,26.6
100	159.8	105.1	52.16	100.6	176.9	54.48	16.72	56.30	90-100	44.26	2388	27.1,27.1
110	768.3	301.0	240.9	287.3	780.3	194.8	129.2	199.5	100-110	187.8	2575	29.2,29.2
120	1466	597.0	429.9	582.2	1424	441.1	243.8	445.8	110-120	437.7	3013	34.2,34.2
130	2112	948.9	852.3	956.5	2115	715.9	559.8	737.1	120-130	765.1	3778	42.9,42.9
140	2721	1890	1275	1874	2643	1436	885.0	1480	130-140	1081	4860	55.1,55.1
150	3232	2851	2313	2819	3149	2222	1797	2263	140-150	1333	6193	70.2,70.2
160	3614	3377	3352	3363	3490	2809	2731	2919	150-160	1319	7513	85.2,85.2
170	3849	3689	3638	3686	3781	3375	3311	3387	160-170	952.0	8465	96,96
180	3924	3924	3924	3924	3909	3909	3909	3909	170-180	352.6	8817	100,100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

H(β) Range:-90 - 90DEG
H(β) Interval: 1.0DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:lianghaizhu-2
Test Date:2026-06-23

V(B) Range:-180 - 180DEG
V(B) Interval: 2.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.00.488
Humidity:65.0%
Test Distance:9.900m [K=1.0000]
Remarks:

ISOCANDELA DIAGRAM

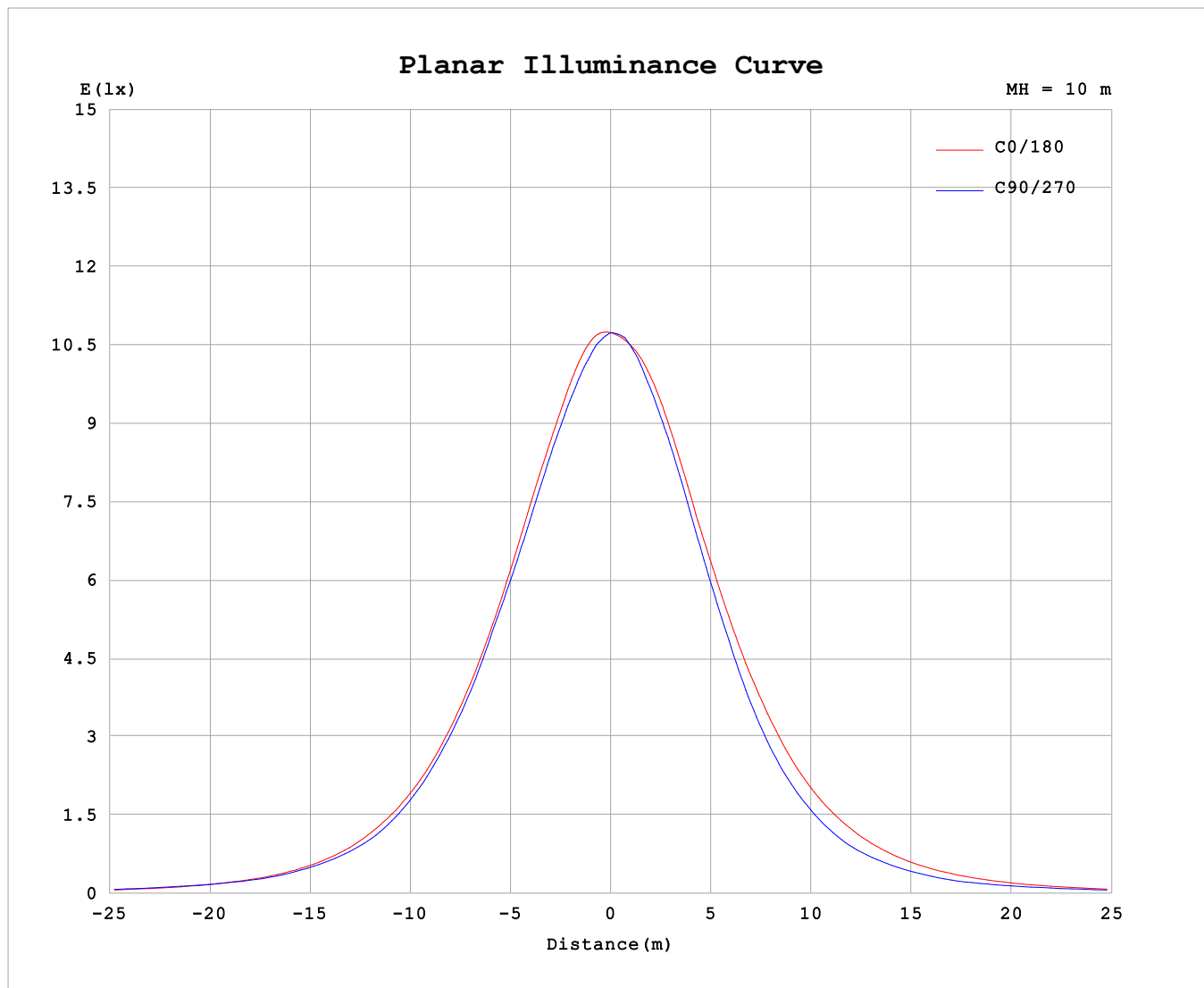
Test:U:120.38V I:0.4874A P:58.577W PF:0.9983 Freq:60.01Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:8817.12x1 lm		
NAME: ASD-WLR-60BR-PC-UD	TYPE:	WEIGHT:
SPEC.: 60W-5000K	DIM.:	SERIAL No.:
MFR.: ASD Lighting Corp.	SUR.: 0.26*0.1m	Shielding Angle:



H(β) Range: -90 - 90DEG
H(β) Interval: 1.0DEG
Test Speed: HIGH
Temperature: 25.3°C
Operators: lianghaizhu-2
Test Date: 2026-06-23

V(B) Range: -180 - 180DEG
V(B) Interval: 2.0DEG
Test System: EVERFINE GO-2000A_V1 SYSTEM V2.00.488
Humidity: 65.0%
Test Distance: 9.900m [K=1.0000]
Remarks:

Planar Illuminance Curve



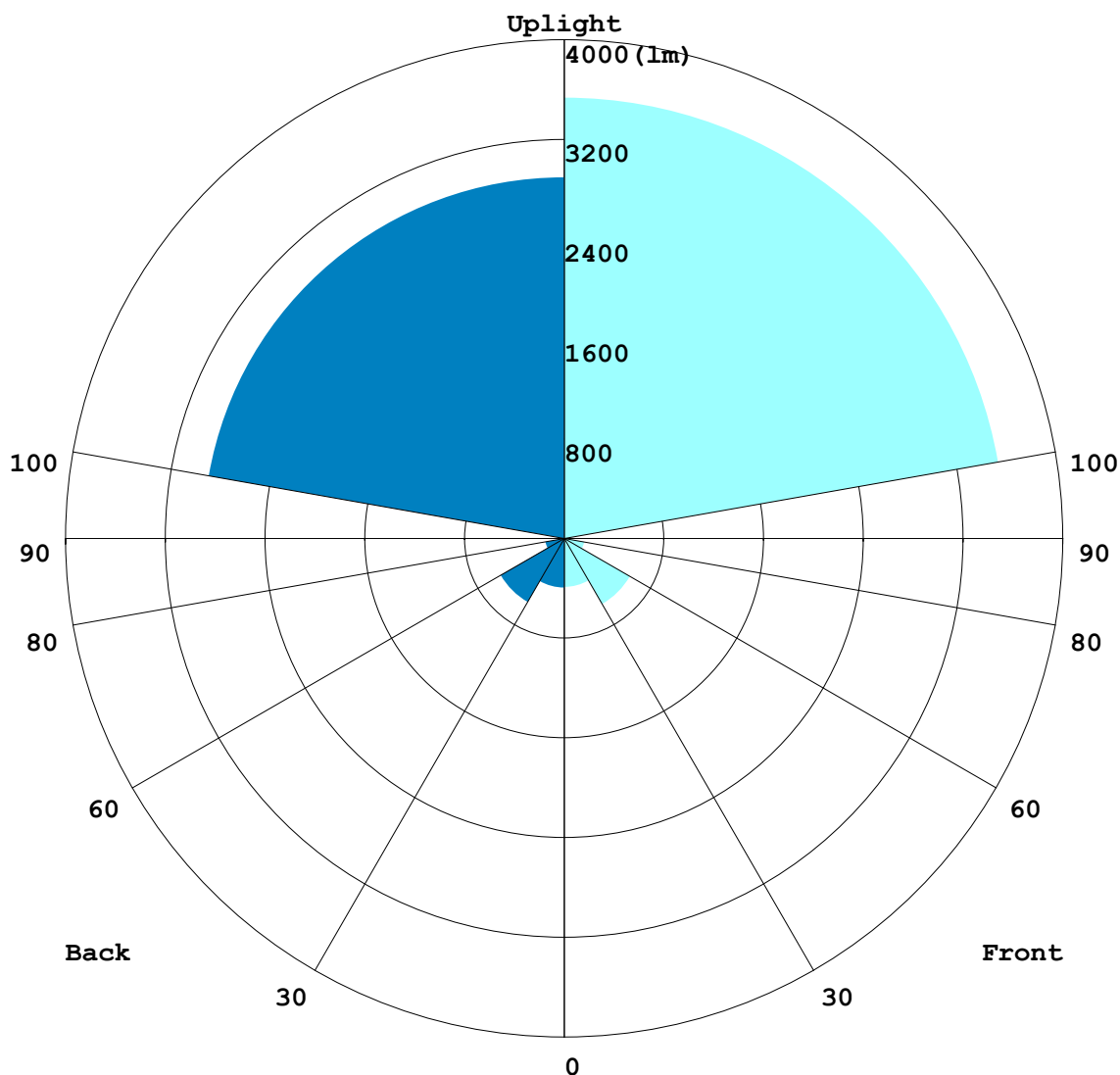
H(β) Range:-90 - 90DEG
H(β) Interval: 1.0DEG
Test Speed: HIGH
Temperature:25.3°C
Operators:lianghaizhu-2
Test Date:2026-06-23

V(B) Range:-180 - 180DEG
V(B) Interval: 2.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.00.488
Humidity:65.0%
Test Distance:9.900m [K=1.0000]
Remarks:

LCS REPORT

Test:U:120.38V I:0.4874A P:58.577W PF:0.9983 Freq:60.01Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:8817.12x1 lm		
NAME: ASD-WLR-60BR-PC-UD	TYPE:	WEIGHT:
SPEC.: 60W-5000K	DIM.:	SERIAL No.:
MFR.: ASD Lighting Corp.	SUR.: 0.26*0.1m	Shielding Angle:

LUMINAIRE CLASSIFICATION SYSTEM(LCS) GRAPH



H(β) Range:-90 - 90DEG
H(β) Interval: 1.0DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:lianghaizhu-2
Test Date:2026-06-23

V(B) Range:-180 - 180DEG
V(B) Interval: 2.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.00.488
Humidity:65.0%
Test Distance:9.900m [K=1.0000]
Remarks:

BUG REPORT

Test:U:120.38V I:0.4874A P:58.577W PF:0.9983 Freq:60.01Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:8817.12x1 lm		
NAME: ASD-WLR-60BR-PC-UD	TYPE:	WEIGHT:
SPEC.: 60W-5000K	DIM.:	SERIAL No.:
MFR.: ASD Lighting Corp.	SUR.: 0.26*0.1m	Shielding Angle:

IESNA Luminaire Flux Distribution Table:

Zone	Lumens	Luminaire %
FL - Front-Low(0-30)	390.63	4.4
FM - Front-Medium(30-60)	610.02	6.9
FH - Front-High(60-80)	163.65	1.9
FVH - Front-Very High(80-90)	20.441	0.2
Total Forward Light	4746.2	53.8

BL - Back-Low(0-30)	395.73	4.5
BM - Back-Medium(30-60)	588.95	6.7
BH - Back-High(60-80)	153.89	1.7
BVH - Back-Very High(80-90)	20.119	0.2
Total Back Light	4070.9	46.2

UL - Uplight-Low(90-100)	44.258	0.5
UH - Uplight-High(100-180)	6429.4	72.9
Total Up Light	6473.7	73.4

BUG(Back,Up,Glare) Rating	B1-U4-G1
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Zone	Downward Lumens	Upward Lumens	Total Lumens
House Side	1158.7	2912.2	4070.9
Street Side	1184.7	3561.5	4746.2

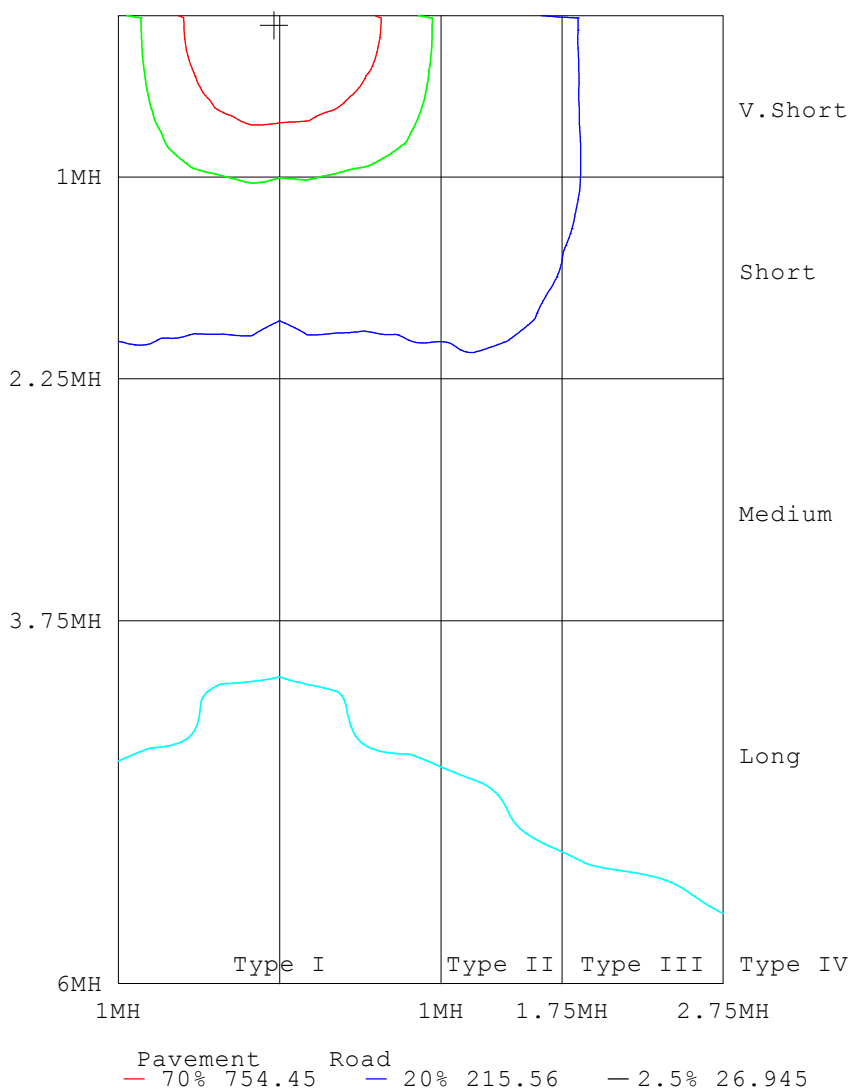
H(β) Range:-90 - 90DEG
H(β) Interval: 1.0DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:lianghaizhu-2
Test Date:2026-06-23

V(B) Range:-180 - 180DEG
V(B) Interval: 2.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.00.488
Humidity:65.0%
Test Distance:9.900m [K=1.0000]
Remarks:

ROAD ISOCANDELA REPORT

Test:U:120.38V I:0.4874A P:58.577W PF:0.9983 Freq:60.01Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:8817.12x1 lm		
NAME: ASD-WLR-60BR-PC-UD	TYPE:	WEIGHT:
SPEC.: 60W-5000K	DIM.:	SERIAL No.:
MFR.: ASD Lighting Corp.	SUR.: 0.26*0.1m	Shielding Angle:

ROAD SURFACE ISOCANDELA DIAGRAM



H(β) Range:-90 - 90DEG
H(β) Interval: 1.0DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:lianghaizhu-2
Test Date:2026-06-23

V(B) Range:-180 - 180DEG
V(B) Interval: 2.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.00.488
Humidity:65.0%
Test Distance:9.900m [K=1.0000]
Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:120.38V I:0.4874A P:58.577W PF:0.9983 Freq:60.01Hz		
UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:8817.12x1 lm		
NAME: ASD-WLR-60BR-PC-UD	TYPE:	WEIGHT:
SPEC.: 60W-5000K	DIM.:	SERIAL No.:
MFR.: ASD Lighting Corp.	SUR.: 0.26*0.1m	Shielding 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	1073	1073	1073	1073	1073	1073	1073	1073	1073	1073	1073	1073	1073	1073	1073	1073	1073	1073	1073
5	1075	1074	1073	1072	1071	1070	1068	1067	1065	1064	1063	1061	1060	1058	1056	1055	1053	1052	1051
10	1048	1049	1050	1047	1042	1040	1040	1040	1037	1033	1030	1028	1026	1025	1022	1020	1017	1015	1014
15	1002	1005	1002	994	996	995	988	988	990	986	982	981	982	982	980	977	975	973	971
20	952	957	945	946	940	937	940	931	933	934	929	928	929	929	927	925	922	920	918
25	888	894	883	882	879	876	876	875	872	873	867	867	868	865	863	863	862	859	857
30	813	815	817	806	808	814	804	812	805	808	799	801	800	796	796	798	797	795	794
35	731	728	730	738	738	733	737	743	733	738	731	735	725	718	716	713	708	705	703
40	640	635	634	637	643	654	663	668	661	665	656	651	640	634	629	623	618	613	612
45	542	547	557	559	565	572	583	591	584	581	578	568	557	545	531	520	513	507	505
50	443	459	445	460	477	484	498	505	506	501	494	476	463	445	429	417	407	400	398
55	339	348	365	361	385	392	403	417	423	416	403	388	371	355	340	330	322	316	315
60	250	257	267	271	295	301	323	333	334	334	320	305	288	272	257	246	238	233	231
65	174	187	189	202	209	236	247	259	261	250	238	224	216	206	198	191	187	183	183
70	112	124	131	137	148	165	180	186	182	182	177	170	163	155	147	141	137	135	134
75	63.9	74.3	77.1	83.1	92.3	107	117	123	126	125	122	115	109	103	96.8	91.7	88.4	86.3	85.7
80	30.3	36.0	37.1	43.3	52.5	58.6	66.8	69.9	72.0	69.1	66.1	61.2	55.8	50.6	46.1	42.2	39.3	37.8	37.3
85	10.6	13.1	15.2	18.4	21.0	23.5	23.3	29.9	35.3	39.8	43.6	45.4	45.5	45.3	44.6	43.3	42.0	41.3	41.0
90	5.37	6.52	8.58	12.1	17.1	22.1	29.6	35.3	38.7	44.6	50.0	51.2	50.9	50.4	49.7	47.9	46.2	45.2	44.7
95	29.5	32.6	36.0	40.7	40.8	39.7	33.8	40.8	42.4	48.8	55.4	57.3	56.2	55.8	55.0	52.9	50.7	49.2	48.4
100	160	150	93.1	102	122	129	126	123	116	105	103	95.4	86.5	78.1	70.9	63.8	57.9	54.0	52.2
105	428	400	260	174	197	216	225	229	216	203	200	192	185	176	168	159	153	149	147
110	768	690	564	380	290	310	334	342	311	301	297	294	284	273	264	254	248	244	241
115	1133	1029	897	719	524	439	450	457	447	428	413	392	383	370	360	348	343	339	335
120	1466	1340	1247	1086	921	718	592	597	593	597	580	565	537	512	486	462	447	437	430
125	1791	1686	1622	1510	1353	1144	964	806	783	772	756	747	726	703	685	668	656	647	641
130	2112	2051	1913	1883	1794	1591	1417	1261	1102	949	952	929	923	903	884	872	865	858	852
135	2429	2348	2291	2225	2184	2041	1873	1715	1548	1412	1290	1169	1117	1108	1090	1077	1073	1069	1064
140	2721	2629	2556	2500	2460	2456	2325	2176	2008	1890	1762	1661	1552	1474	1406	1347	1309	1286	1275
145	2986	2914	2860	2824	2781	2737	2734	2646	2473	2374	2240	2154	2050	1971	1913	1865	1828	1805	1794
150	3232	3185	3137	3062	3032	3019	2970	2997	2950	2851	2722	2633	2554	2475	2417	2376	2345	2324	2313
155	3442	3412	3340	3306	3269	3237	3220	3203	3189	3191	3174	3120	3055	2983	2926	2886	2858	2841	2832
160	3614	3592	3527	3503	3464	3433	3420	3383	3383	3377	3359	3357	3361	3360	3355	3353	3352	3353	3352
165	3747	3726	3693	3647	3634	3613	3580	3566	3560	3543	3526	3517	3515	3512	3508	3503	3499	3496	3495
170	3849	3831	3814	3789	3763	3743	3731	3720	3705	3689	3676	3667	3662	3657	3651	3646	3642	3639	3638
175	3910	3899	3888	3878	3868	3858	3847	3836	3827	3818	3810	3804	3798	3794	3789	3786	3783	3781	3781
180	3924	3924	3924	3924	3924	3924	3924	3924	3924	3924	3924	3924	3924	3924	3924	3924	3924	3924	3924

H(β) Range:-90 - 90DEG
H(β) Interval: 1.0DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:lianghaizhu-2
Test Date:2026-06-23

V(B) Range:-180 - 180DEG
V(B) Interval: 2.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.00.488
Humidity:65.0%
Test Distance:9.900m [K=1.0000]
Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:120.38V I:0.4874A P:58.577W PF:0.9983 Freq:60.01Hz		
UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:8817.12x1 lm		
NAME: ASD-WLR-60BR-PC-UD	TYPE:	WEIGHT:
SPEC.: 60W-5000K	DIM.:	SERIAL No.:
MFR.: ASD Lighting Corp.	SUR.: 0.26*0.1m	Shielding 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	1073	1073	1073	1073	1073	1073	1073	1073	1073	1073	1073	1073	1073	1073	1073	1073	1073	1073	1073
5	1051	1051	1051	1051	1051	1052	1053	1054	1055	1055	1056	1057	1059	1060	1061	1063	1064	1066	1066
10	1013	1013	1013	1014	1016	1018	1022	1025	1028	1030	1033	1037	1042	1044	1045	1047	1050	1054	1054
15	970	970	971	972	975	979	983	987	989	991	997	1002	1002	1006	1015	1012	1015	1023	1019
20	918	918	920	924	927	931	935	939	938	941	947	943	951	953	954	963	958	971	963
25	857	858	861	865	868	870	876	882	879	885	884	886	889	889	891	897	894	907	900
30	794	795	798	802	806	807	810	817	813	821	816	825	816	822	827	818	825	837	833
35	704	708	713	720	729	735	739	747	744	753	744	751	751	742	737	743	750	757	759
40	614	619	625	632	641	652	655	666	670	678	671	671	673	672	667	663	664	669	674
45	508	514	523	535	548	564	576	583	591	596	594	593	585	573	560	550	559	570	567
50	401	406	417	432	448	464	484	497	517	516	512	507	495	476	472	473	455	474	461
55	317	321	330	342	356	373	391	411	426	433	436	424	407	385	386	365	369	375	374
60	233	238	247	259	273	291	308	328	343	353	349	342	329	303	302	289	284	284	286
65	184	186	191	198	207	218	229	246	261	265	269	260	241	234	216	212	197	204	197
70	135	138	142	148	156	165	175	184	189	195	194	185	175	163	152	138	131	136	129
75	86.6	88.5	92.4	97.8	104	112	120	127	132	135	133	124	114	108	99.8	86.6	76.5	81.4	74.5
80	37.8	39.3	42.4	46.9	52.4	58.3	64.6	70.5	75.5	77.7	78.2	73.1	67.6	57.9	53.0	46.1	38.9	42.1	37.8
85	41.2	41.8	43.0	44.6	45.7	46.4	46.8	45.8	42.7	38.4	34.1	28.9	26.3	25.5	22.2	18.9	16.8	17.3	15.8
90	45.0	45.9	47.3	48.9	49.5	49.7	50.0	48.0	42.8	37.3	34.2	26.8	20.2	14.5	10.3	7.67	6.36	5.73	7.03
95	48.7	49.8	51.2	52.8	53.1	53.1	53.0	51.6	44.5	37.1	34.8	29.5	32.0	36.5	35.4	30.8	29.9	47.5	29.7
100	53.1	56.3	61.2	67.7	73.9	80.9	88.7	96.3	101	110	117	114	121	110	101	92.3	124	177	88.6
105	148	151	156	164	170	179	185	190	193	209	221	207	203	202	187	260	347	430	187
110	243	245	250	260	267	277	280	288	287	304	330	314	302	291	386	540	654	780	461
115	338	341	345	356	363	373	382	398	421	429	450	448	423	545	717	924	989	1053	756
120	435	445	458	481	504	532	551	569	582	600	599	596	743	906	1127	1257	1357	1424	1147
125	645	652	662	681	702	718	733	752	759	765	807	972	1138	1298	1543	1561	1684	1819	1522
130	855	861	870	886	900	908	931	933	957	1082	1227	1392	1559	1729	1853	1933	1972	2115	1826
135	1067	1072	1080	1090	1098	1115	1166	1275	1408	1546	1673	1834	2011	2149	2169	2215	2323	2367	2127
140	1285	1308	1346	1399	1471	1562	1646	1762	1874	2021	2139	2299	2461	2487	2513	2565	2642	2643	2445
145	1803	1823	1856	1908	1978	2052	2131	2251	2346	2495	2605	2738	2751	2748	2776	2844	2926	2886	2722
150	2320	2339	2372	2421	2481	2544	2627	2733	2819	2960	2963	2999	2986	3030	3075	3098	3172	3149	2990
155	2839	2858	2889	2930	2978	3036	3121	3188	3170	3188	3193	3206	3231	3255	3289	3342	3375	3315	3174
160	3352	3354	3353	3351	3347	3349	3359	3367	3363	3376	3400	3400	3434	3459	3484	3537	3559	3490	3368
165	3495	3497	3498	3499	3503	3510	3521	3530	3535	3544	3568	3590	3599	3626	3666	3682	3715	3652	3553
170	3638	3640	3644	3648	3654	3661	3670	3679	3686	3695	3707	3727	3749	3766	3780	3799	3829	3781	3721
175	3781	3783	3785	3789	3793	3799	3805	3812	3818	3825	3833	3840	3848	3859	3872	3885	3899	3847	3817
180	3924	3924	3924	3924	3924	3924	3924	3924	3924	3924	3924	3924	3924	3924	3924	3924	3924	3909	3909

H(β) Range:-90 - 90DEG
H(β) Interval: 1.0DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:lianghaizhu-2
Test Date:2026-06-23

V(B) Range:-180 - 180DEG
V(B) Interval: 2.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.00.488
Humidity:65.0%
Test Distance:9.900m [K=1.0000]
Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:120.38V I:0.4874A P:58.577W PF:0.9983 Freq:60.01Hz		
UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:8817.12x1 lm		
NAME: ASD-WLR-60BR-PC-UD	TYPE:	WEIGHT:
SPEC.: 60W-5000K	DIM.:	SERIAL No.:
MFR.: ASD Lighting Corp.	SUR.: 0.26*0.1m	Shielding 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	1073	1073	1073	1073	1073	1073	1073	1073	1073	1073	1073	1073	1073	1073	1073	1073	1073	1073	1073
5	1066	1066	1066	1067	1066	1066	1067	1067	1067	1067	1066	1066	1066	1066	1066	1066	1067	1068	1069
10	1053	1054	1055	1055	1052	1050	1048	1046	1044	1042	1039	1036	1035	1033	1033	1033	1033	1034	1036
15	1020	1025	1019	1016	1019	1015	1008	1007	1007	1004	999	996	993	992	990	990	990	991	993
20	972	966	968	967	960	966	960	956	957	954	949	945	941	938	935	934	933	934	935
25	908	905	906	906	904	902	901	894	894	887	878	874	869	864	860	857	857	858	859
30	831	841	838	832	841	830	832	819	819	807	799	794	786	778	773	770	770	771	773
35	757	752	756	764	762	752	756	741	735	720	710	699	686	675	668	663	661	662	667
40	678	682	686	685	679	674	672	656	643	625	613	597	583	572	561	555	553	554	559
45	563	573	586	596	598	591	582	566	548	533	515	497	483	470	459	452	450	451	456
50	483	483	486	501	508	502	493	481	457	439	418	400	383	368	356	350	347	348	354
55	373	396	393	411	419	419	406	390	369	345	328	313	299	287	277	271	269	270	275
60	296	311	311	330	333	329	322	306	290	272	255	238	223	210	200	193	190	192	198
65	216	225	241	243	251	249	240	233	218	203	192	182	172	165	158	154	153	153	157
70	138	157	169	176	179	179	174	171	167	159	151	141	133	126	120	117	115	116	119
75	85.4	103	112	115	121	127	128	125	121	116	108	100	93.0	86.5	81.4	78.5	77.4	77.9	80.2
80	45.2	54.8	61.8	72.5	77.9	81.5	81.4	80.8	76.7	71.4	65.2	58.8	52.2	46.5	42.3	40.4	39.7	40.1	41.7
85	18.7	24.2	30.7	34.0	38.8	42.3	45.3	48.5	49.0	47.8	45.9	43.3	40.5	37.6	35.3	34.4	34.0	34.1	34.9
90	8.50	10.2	13.8	18.3	23.4	27.5	30.6	34.0	35.7	35.9	35.4	34.1	32.8	30.8	29.2	28.6	28.2	28.4	29.1
95	25.7	26.0	24.4	17.5	10.5	13.5	16.5	20.1	22.8	24.0	24.7	24.4	24.5	23.5	22.9	22.7	22.5	22.7	23.4
100	94.8	88.2	83.5	79.0	76.5	75.5	62.6	54.5	48.5	41.6	35.0	28.8	24.7	21.0	18.5	17.3	16.7	17.5	19.6
105	190	206	192	157	151	151	132	123	119	113	105	94.2	86.1	81.5	77.0	73.1	73.2	74.4	76.5
110	335	343	321	291	266	237	199	195	193	183	173	160	146	143	135	129	129	131	133
115	593	550	495	418	392	358	324	305	279	252	241	224	207	204	192	185	186	188	190
120	929	811	711	630	523	496	468	441	414	379	351	324	293	279	254	242	244	247	254
125	1274	1134	989	900	777	653	603	580	545	509	490	467	441	429	402	397	402	403	413
130	1667	1468	1291	1172	1064	948	847	716	671	649	633	613	594	575	551	552	560	561	572
135	1911	1756	1631	1509	1410	1314	1203	1065	931	835	784	758	745	715	708	707	722	717	730
140	2272	2136	2045	1956	1821	1686	1574	1436	1345	1236	1133	1047	989	916	890	869	885	880	911
145	2574	2444	2351	2284	2198	2061	1966	1846	1743	1624	1515	1470	1414	1350	1322	1317	1342	1347	1354
150	2854	2760	2649	2542	2500	2416	2359	2222	2088	1977	1931	1900	1841	1780	1761	1765	1797	1816	1804
155	3092	2990	2908	2831	2750	2671	2583	2486	2463	2415	2361	2325	2257	2219	2211	2237	2263	2277	2258
160	3296	3199	3117	3036	2949	2910	2851	2809	2797	2768	2731	2688	2645	2642	2670	2708	2731	2737	2714
165	3480	3434	3353	3292	3259	3207	3154	3122	3088	3044	3003	2972	2957	2960	2981	3004	3020	3030	3030
170	3662	3618	3578	3537	3490	3446	3408	3375	3349	3326	3305	3292	3286	3287	3294	3302	3311	3321	3329
175	3788	3760	3733	3709	3692	3677	3665	3654	3646	3637	3626	3619	3613	3610	3609	3609	3611	3613	3617
180	3909	3909	3909	3909	3909	3909	3909	3909	3909	3909	3909	3909	3909	3909	3909	3909	3909	3909	3909

H(β) Range:-90 - 90DEG
H(β) Interval: 1.0DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:lianghaizhu-2
Test Date:2026-06-23

V(B) Range:-180 - 180DEG
V(B) Interval: 2.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.00.488
Humidity:65.0%
Test Distance:9.900m [K=1.0000]
Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:120.38V I:0.4874A P:58.577W PF:0.9983 Freq:60.01Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:8817.12x1 lm																	
NAME: ASD-WLR-60BR-PC-UD									TYPE:						WEIGHT:		
SPEC.: 60W-5000K									DIM.:						SERIAL No.:		
MFR.: ASD Lighting Corp.									SUR.: 0.26*0.1m						Shielding 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	1073	1073	1073	1073	1073	1073	1073	1073	1073	1073	1073	1073	1073	1073	1073				
5	1070	1071	1072	1073	1074	1075	1075	1076	1076	1077	1077	1077	1077	1076	1075				
10	1038	1041	1043	1045	1046	1048	1050	1054	1056	1054	1053	1053	1055	1056	1052				
15	995	997	999	1000	1000	1002	1006	1009	1007	1007	1013	1011	1004	1010	1009				
20	937	942	946	948	947	948	954	954	951	960	956	957	961	955	962				
25	863	866	872	878	880	883	891	889	893	894	895	897	898	895	901				
30	777	781	786	795	802	805	818	819	827	821	832	827	824	833	824				
35	675	683	691	704	719	723	738	740	754	751	748	753	754	745	737				
40	568	579	591	603	621	635	653	659	673	672	665	654	650	648	645				
45	465	477	493	508	525	543	558	572	589	587	581	575	571	570	556				
50	364	378	395	414	431	453	466	484	495	498	490	486	471	456	467				
55	284	295	308	324	341	360	380	396	402	400	398	394	370	375	355				
60	208	219	234	249	266	282	297	307	317	319	305	302	278	272	259				
65	163	169	177	186	195	210	223	236	241	241	237	213	206	190	187				
70	124	130	137	145	153	159	163	164	172	174	165	149	136	129	122				
75	84.4	89.9	96.5	103	110	115	118	119	117	114	106	91.5	81.2	75.1	72.8				
80	45.3	50.3	55.7	61.0	66.4	71.0	73.7	75.6	73.0	69.9	60.4	52.5	42.4	35.9	35.1				
85	36.8	39.5	41.7	43.5	44.6	45.1	44.3	41.4	36.7	30.7	28.6	23.0	18.7	14.4	12.0				
90	30.3	32.2	33.5	34.6	34.7	34.9	33.3	30.1	26.8	22.8	17.4	13.2	9.86	7.90	6.88				
95	24.2	25.4	25.5	25.7	24.9	24.5	22.1	18.9	16.8	13.5	21.6	27.4	31.7	31.7	33.9				
100	22.2	26.5	30.6	37.5	43.5	50.7	56.3	66.7	81.1	85.5	89.5	96.2	93.0	94.8	117				
105	79.4	88.3	94.0	106	113	120	126	137	163	166	173	194	198	217	268				
110	137	150	157	174	178	191	199	205	247	280	296	316	359	414	548				
115	193	210	220	237	244	282	304	334	367	399	428	496	594	658	860				
120	269	292	324	351	384	419	446	468	500	530	628	766	858	997	1159				
125	422	437	467	492	523	557	595	614	666	808	944	1083	1175	1352	1487				
130	571	586	607	642	663	692	737	873	1007	1141	1289	1450	1554	1665	1885				
135	721	739	755	783	843	964	1082	1228	1373	1498	1645	1769	1892	2037	2169				
140	944	996	1063	1133	1256	1358	1480	1575	1731	1874	1985	2067	2186	2313	2454				
145	1399	1446	1505	1557	1640	1764	1885	1984	2121	2199	2290	2412	2533	2644	2768				
150	1837	1889	1964	2023	2061	2128	2263	2384	2472	2513	2613	2668	2756	2891	3006				
155	2273	2322	2391	2482	2530	2545	2594	2641	2734	2822	2899	2980	3067	3147	3278				
160	2700	2716	2747	2787	2840	2877	2919	2944	2977	3058	3126	3214	3310	3397	3514				
165	3023	3018	3024	3043	3071	3109	3154	3201	3242	3285	3345	3399	3450	3525	3597				
170	3331	3329	3326	3327	3337	3358	3387	3419	3452	3481	3513	3556	3604	3650	3689				
175	3620	3624	3628	3631	3636	3644	3657	3673	3691	3711	3734	3752	3769	3787	3806				
180	3909	3909	3909	3909	3909	3909	3909	3909	3909	3909	3909	3909	3909	3909	3909				

H(β) Range:-90 - 90DEG
H(β) Interval: 1.0DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:lianghaizhu-2
Test Date:2026-06-23

V(B) Range:-180 - 180DEG
V(B) Interval: 2.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.00.488
Humidity:65.0%
Test Distance:9.900m [K=1.0000]
Remarks: