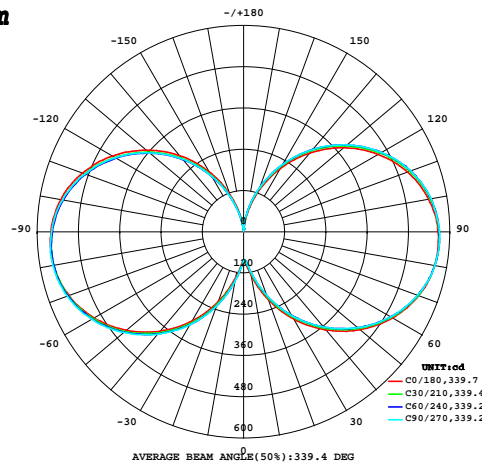


**LAMP PHOTOMETRIC REPORT**

Electrical: Voltage:219.8V Current:0.1650A Power:34.61W Factor:0.9543		
MODEL: IB2N-35MS-57K		
POWER: 35W	VOLTAGE: 220V	WORKING VOLTAGE: 220V
MANUFACTURER: ICEPIPE		Eff.: 155.91 lm/W

**TOTAL FLUX: 5395.6 lm**



γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Φ zone	Φ total	%
10	128.5	118.0	116.3	124.5	135.5	145.0	145.7	141.2	0- 10	10.54	10.54	0.20
20	209.5	197.1	195.9	204.7	215.6	227.4	229.1	224.1	10- 20	49.84	60.39	1.12
30	293.1	282.0	281.8	289.8	299.1	309.7	312.1	307.9	20- 30	119.3	179.7	3.33
40	372.9	362.3	361.3	369.9	376.5	385.4	389.2	386.1	30- 40	212.6	392.3	7.27
50	443.0	433.4	433.7	442.0	445.4	452.4	455.6	456.2	40- 50	319.2	711.4	13.2
60	501.1	495.1	495.0	501.3	501.7	505.1	509.1	510.3	50- 60	426.7	1138	21.1
70	542.1	539.2	539.4	545.9	540.4	541.8	546.2	550.4	60- 70	520.7	1659	30.7
80	564.7	562.9	564.3	568.5	560.9	558.6	563.7	569.1	70- 80	587.5	2246	41.6
90	565.4	567.2	570.1	571.2	560.6	555.3	558.9	567.3	80- 90	617.6	2864	53.1
100	546.6	552.8	553.6	553.4	540.3	531.9	534.5	545.7	90-100	607.0	3471	64.3
110	507.9	515.7	517.9	514.9	499.8	488.1	491.1	503.0	100-110	557.0	4028	74.7
120	451.0	461.2	462.8	459.5	440.9	428.5	430.8	444.0	110-120	474.3	4502	83.4
130	381.0	391.0	393.0	388.4	370.0	356.3	357.1	370.1	120-130	370.9	4873	90.3
140	299.6	311.2	313.2	307.3	288.9	274.6	275.8	287.2	130-140	261.1	5134	95.2
150	212.5	224.7	226.3	219.9	202.5	187.4	188.1	198.6	140-150	159.1	5293	98.1
160	123.8	135.3	136.5	129.7	114.6	101.1	100.4	110.0	150-160	76.66	5370	99.5
170	43.94	52.68	53.66	47.89	38.39	28.57	27.18	33.68	160-170	23.32	5393	100
180	8.436	8.413	8.324	8.282	8.431	8.408	8.315	8.255	170-180	2.195	5396	100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

C Range: 0 - 360DEG  
 C Interval: 15.0DEG  
 Test Speed: HIGH  
 Temperature: 25.3DEG  
 Operators: KAR  
 Test Date: 26 October 2021

γ Range: 0 - 180DEG  
 γ Interval: 1.0DEG  
 Test System: EVERFINE GO-2000A\_V1 SYSTEM V2.0.351  
 Humidity: 65.0%  
 Test Distance: 8.100m [K=1.0000]  
 Remarks: IB2N-35MS-57K

**LUMINOUS DISTRIBUTION INTENSITY DATA**

Electrical: Voltage:219.8V Current:0.1650A Power:34.61W Factor:0.9543																			
MODEL: IB2N-35MS-57K																			
POWER: 35W										VOLTAGE: 220V									
MANUFACTURER: ICEPIPE										Eff.: 155.91 lm/W									

Table--1

UNIT: cd

$\gamma$ (DEG) \ C (DEG)	0	15	30	45	60	75	90	105	120	135	150	165	180	195	210	225	240	255	270
0	83.9	84.0	84.0	84.2	84.1	84.3	84.1	84.3	84.3	84.4	84.4	84.5	83.9	84.0	84.0	84.2	84.1	84.3	84.1
5	97.1	93.7	91.4	89.0	87.7	86.9	87.5	88.8	91.3	93.8	97.1	99.9	102	105	107	109	110	111	110
10	128	124	121	118	117	115	116	118	121	124	129	133	135	140	142	145	145	147	146
15	168	162	160	155	154	153	154	155	160	163	168	171	174	179	181	185	186	188	186
20	210	204	201	197	196	194	196	197	202	205	209	213	216	221	223	227	228	230	229
25	252	246	244	239	239	237	238	240	244	248	252	255	258	263	265	269	270	272	271
30	293	288	286	282	281	279	282	282	287	290	294	297	299	304	307	310	312	313	312
35	333	329	327	323	322	320	322	324	328	331	334	337	339	343	346	348	350	351	351
40	373	368	366	362	362	360	361	363	366	370	373	375	377	380	384	385	388	388	389
45	409	406	402	400	399	398	399	400	404	408	409	411	412	416	418	420	421	424	423
50	443	439	437	433	433	433	434	436	439	442	443	446	445	448	451	452	454	455	456
55	473	471	469	466	466	464	467	467	470	473	474	476	476	478	480	480	483	484	485
60	501	498	497	495	495	494	495	495	499	501	501	502	502	504	505	505	508	508	509
65	524	522	521	519	519	518	519	521	523	526	525	525	524	525	526	526	529	529	530
70	542	540	542	539	540	538	539	541	542	546	543	544	540	542	543	542	544	545	546
75	556	555	555	553	555	554	555	556	557	559	557	555	554	554	553	552	555	555	557
80	565	565	564	563	564	565	564	565	567	569	565	564	561	561	560	559	561	561	564
85	568	569	570	569	570	568	570	570	570	575	569	567	564	562	561	560	561	561	563
90	565	567	569	567	570	569	570	570	570	571	567	565	561	558	557	555	555	556	559
95	559	560	562	563	564	564	563	564	565	565	560	558	553	549	549	546	547	547	550
100	547	550	552	553	554	553	554	554	554	553	548	544	540	537	535	532	533	533	534
105	530	534	535	536	538	538	538	538	537	537	531	528	522	517	515	512	513	513	516
110	508	512	515	516	518	518	518	518	515	515	509	505	500	495	493	488	489	488	491
115	482	485	488	490	492	492	493	492	490	489	482	478	472	467	465	460	461	461	463
120	451	456	459	461	463	463	463	463	460	459	453	448	441	436	433	429	429	428	431
125	418	422	425	427	429	430	430	429	427	426	418	413	407	402	398	394	394	393	396
130	381	385	389	391	393	393	393	392	390	388	382	376	370	364	361	356	356	355	357
135	341	346	349	352	354	355	355	354	351	349	342	337	330	324	321	317	316	315	318
140	300	305	308	311	313	314	313	313	309	307	301	295	289	283	280	275	274	273	276
145	256	262	265	269	270	272	270	270	266	264	258	252	247	240	237	231	231	229	233
150	212	218	220	225	226	228	226	225	222	220	213	208	203	195	192	187	187	185	188
155	167	174	176	180	181	183	181	180	177	175	168	164	158	152	148	143	143	142	144
160	124	129	132	135	136	138	137	136	132	130	125	120	115	109	105	101	99.5	98.8	100
165	81.4	86.1	88.9	92.1	93.2	94.5	93.4	92.5	89.4	86.6	82.2	78.0	73.4	68.1	64.6	61.2	59.8	59.1	60.4
170	43.9	47.5	50.1	52.7	53.6	54.7	53.7	52.8	50.1	47.9	44.4	41.2	38.4	33.7	30.9	28.6	27.3	26.4	27.2
175	13.2	15.1	16.3	18.0	18.4	18.9	18.2	17.5	15.5	13.9	11.8	10.6	8.58	8.50	8.45	8.42	8.38	8.38	8.34
180	8.44	8.43	8.43	8.41	8.38	8.36	8.32	8.31	8.29	8.28	8.26	8.28	8.43	8.44	8.42	8.41	8.38	8.34	8.31

**C Range: 0 - 360DEG**

**C Interval: 15.0DEG**

**Test Speed: HIGH**

**Temperature: 25.3DEG**

**Operators: KAR**

**Test Date: 26 October 2021**

**$\gamma$  Range: 0 - 180DEG**

**$\gamma$  Interval: 1.0DEG**

**Test System: EVERFINE GO-2000A\_V1 SYSTEM V2.0.351**

**Humidity: 65.0%**

**Test Distance: 8.100m [K=1.0000]**

**Remarks: IB2N-35MS-57K**

**LUMINOUS DISTRIBUTION INTENSITY DATA**

Electrical: Voltage:219.8V Current:0.1650A Power:34.61W Factor:0.9543		
MODEL: IB2N-35MS-57K		
POWER: 35W	VOLTAGE: 220V	WORKING VOLTAGE: 220V
MANUFACTURER: ICEPIPE		Eff.: 155.91 lm/W

Table--2

UNIT: cd

C(DEG) γ (DEG)	285	300	315	330	345														
0	84.3	84.3	84.4	84.4	84.5														
5	110	108	106	103	101														
10	146	143	141	137	133														
15	187	184	182	176	173														
20	229	226	224	218	215														
25	272	268	267	261	257														
30	312	309	308	302	298														
35	351	349	348	342	338														
40	389	387	386	381	377														
45	424	422	422	417	413														
50	457	456	456	450	446														
55	486	484	485	480	478														
60	511	510	510	507	504														
65	531	531	533	529	527														
70	548	548	550	547	544														
75	558	561	563	558	558														
80	565	566	569	566	566														
85	565	568	570	569	568														
90	561	563	567	566	566														
95	552	555	560	558	559														
100	539	542	546	546	546														
105	518	522	527	527	529														
110	494	499	503	504	506														
115	466	471	475	477	480														
120	434	439	444	446	449														
125	398	404	409	411	414														
130	361	366	370	373	378														
135	320	326	330	333	337														
140	278	284	287	292	295														
145	234	241	244	249	251														
150	190	196	199	204	207														
155	146	151	153	159	163														
160	103	107	110	115	119														
165	61.9	65.5	68.4	73.2	76.9														
170	28.4	31.1	33.7	37.2	40.3														
175	8.36	8.34	8.38	8.43	8.70														
180	8.29	8.27	8.25	8.25	8.25														

**C Range: 0 - 360DEG**  
**C Interval: 15.0DEG**  
**Test Speed: HIGH**  
**Temperature:25.3DEG**  
**Operators:KAR**  
**Test Date:26 October 2021**

**γ Range: 0 - 180DEG**  
**γ Interval: 1.0DEG**  
**Test System:EVERFINE GO-2000A\_V1 SYSTEM V2.0.351**  
**Humidity:65.0%**  
**Test Distance:8.100m [K=1.0000]**  
**Remarks: IB2N-35MS-57K**

**Photometric Data Table [cd]**

G/C	0.0	15.0	30.0	45.0	60.0	75.0	90.0	105.0	120.0	135.0
0.0	83.95	83.97	83.95	84.19	84.13	84.34	84.12	84.33	84.30	84.41
3.0	88.41	85.96	84.21	82.76	81.79	81.52	81.83	82.64	84.36	86.16
6.0	102.4	98.85	96.15	93.61	92.33	91.44	92.16	93.45	96.24	98.85
9.0	121.4	117.3	114.2	111.2	109.8	108.9	109.6	111.2	114.4	117.4
12.0	143.6	138.9	135.8	132.5	131.0	130.0	131.0	132.3	135.9	139.2
15.0	167.7	162.3	159.5	155.2	154.4	152.5	154.4	155.1	159.8	162.6
18.0	192.7	187.0	184.3	180.3	179.3	177.5	179.0	180.0	184.9	187.8
21.0	218.1	212.3	209.5	205.3	204.7	202.6	204.4	205.3	210.4	213.1
24.0	243.3	237.9	235.3	230.8	230.4	228.5	230.1	231.3	235.9	238.8
27.0	268.6	263.2	260.9	256.7	255.9	254.4	256.0	256.8	261.5	264.1
30.0	293.1	288.4	285.9	282.0	281.4	279.0	281.8	282.3	286.7	289.8
33.0	317.5	313.5	310.6	306.4	305.5	304.5	305.6	307.2	311.5	314.8
36.0	341.4	337.2	334.2	330.8	329.8	329.0	329.6	331.1	336.2	339.2
39.0	364.3	360.3	357.9	354.8	353.4	352.1	353.7	354.9	359.7	362.5
42.0	387.5	382.9	380.4	377.3	376.7	375.3	376.3	378.0	382.3	385.2
45.0	408.5	405.6	402.3	399.5	398.5	398.0	399.0	399.9	403.9	407.6
48.0	429.9	425.7	424.1	420.5	420.0	418.9	419.6	422.4	425.4	427.7
51.0	448.6	446.0	444.0	441.3	440.6	438.9	441.1	442.3	445.6	447.9
54.0	468.0	464.9	463.6	460.3	459.3	458.2	460.5	460.7	464.3	468.2
57.0	484.9	482.2	481.0	478.0	477.7	476.2	477.5	479.9	482.7	485.4
60.0	501.1	498.3	497.3	495.1	494.6	494.1	495.0	495.4	499.3	501.3
63.0	515.0	512.8	513.0	509.4	511.2	509.3	509.8	511.5	514.3	516.8
66.0	528.3	525.8	525.8	523.5	524.0	522.9	523.4	525.3	527.2	529.0
69.0	539.2	537.4	537.5	534.5	535.7	534.9	535.9	536.2	539.6	541.6
72.0	548.3	547.5	546.9	545.2	544.9	545.1	545.8	547.3	548.7	551.9
75.0	556.3	555.4	555.1	553.3	554.9	553.9	555.2	556.4	556.8	559.5
78.0	561.5	561.0	561.8	560.4	560.5	560.6	561.2	561.0	563.2	565.9
81.0	565.5	566.4	565.3	565.2	566.7	566.0	566.4	567.0	568.5	569.6
84.0	567.7	567.8	569.2	567.2	568.2	568.3	569.0	569.5	570.5	572.7
87.0	567.2	569.0	569.7	569.3	570.8	569.2	570.3	570.5	572.1	571.4
90.0	565.4	566.9	568.5	567.2	569.5	569.1	570.1	569.8	570.0	571.2
93.0	562.3	563.6	565.1	564.7	566.4	565.7	566.9	568.1	567.2	566.9
96.0	556.6	557.9	561.8	559.8	562.4	561.9	561.7	563.2	562.6	563.3
99.0	548.6	552.8	554.0	554.6	556.3	555.7	556.6	556.2	556.8	555.8
102.0	540.6	543.8	546.0	546.2	547.9	547.3	548.3	547.9	547.7	548.4
105.0	529.7	533.9	534.7	535.6	538.2	537.5	538.2	538.0	537.2	537.1
108.0	517.4	520.7	523.6	524.4	527.1	526.5	526.1	526.3	524.6	525.8
111.0	503.4	506.9	509.2	510.5	512.8	512.8	513.5	512.4	510.8	511.2
114.0	487.2	490.6	494.2	495.0	497.9	498.0	497.0	496.8	496.0	494.3
117.0	470.2	474.9	476.8	479.4	480.8	481.6	480.8	480.5	478.7	478.8
120.0	451.0	456.3	458.9	461.2	462.9	463.1	462.8	462.7	460.4	459.5
123.0	431.5	435.7	438.3	440.6	442.5	443.4	442.9	442.9	440.6	439.7
126.0	410.2	415.1	418.3	420.7	423.0	423.2	423.0	421.9	419.1	418.0
129.0	388.4	393.8	396.3	398.3	400.5	400.2	400.8	400.8	397.8	396.4
132.0	364.7	370.4	373.5	375.7	378.0	378.5	377.6	377.7	374.3	372.9
135.0	340.9	346.3	349.4	352.2	354.3	355.3	355.0	354.1	350.7	348.8
138.0	316.7	321.3	324.8	327.9	330.3	330.3	329.9	329.7	326.6	324.6
141.0	290.9	296.8	299.8	303.2	304.3	305.5	304.5	303.8	300.6	298.5
144.0	265.0	271.4	273.8	277.2	279.0	280.2	279.3	278.6	275.1	273.2
147.0	238.8	244.6	247.4	251.2	252.8	254.1	252.8	252.4	248.7	246.9
150.0	212.5	217.9	220.4	224.7	225.6	227.5	226.3	225.4	221.6	219.9
153.0	185.3	191.3	193.9	197.9	198.7	200.5	199.1	198.6	194.8	192.8
156.0	158.6	164.4	166.8	170.9	171.7	173.6	172.0	171.5	167.5	165.6
159.0	132.6	137.5	140.4	144.2	144.8	146.8	145.1	144.7	141.1	138.4
162.0	106.6	111.2	114.5	117.6	118.9	120.4	119.3	118.1	114.9	112.1
165.0	81.42	86.13	88.86	92.11	93.16	94.48	93.41	92.51	89.45	86.65
168.0	58.17	62.13	64.86	67.64	68.76	69.87	68.84	67.85	65.13	62.64
171.0	37.40	40.76	43.21	45.50	46.54	47.36	46.61	45.62	43.22	41.05
174.0	20.25	22.63	24.35	26.25	27.02	27.51	26.82	26.00	23.55	22.12
177.0	8.389	8.389	8.375	8.375	8.347	8.320	8.301	8.282	8.268	8.250
180.0	8.436	8.426	8.426	8.413	8.385	8.357	8.324	8.310	8.287	8.282
G/C	150.0	165.0	180.0	195.0	210.0	225.0	240.0	255.0	270.0	285.0
0.0	84.36	84.49	83.95	83.97	83.95	84.19	84.13	84.34	84.12	84.33
3.0	88.47	90.51	92.01	94.19	95.45	97.14	97.51	98.29	97.69	97.47
6.0	102.5	105.6	108.0	111.3	113.2	115.6	116.4	117.3	116.7	116.3
9.0	121.6	125.4	128.2	131.9	134.6	137.3	138.0	139.4	138.4	138.1
12.0	143.9	147.1	150.1	154.9	156.9	160.9	161.2	163.2	161.8	162.0
15.0	167.9	170.6	174.4	179.4	181.2	185.4	186.1	188.1	186.4	186.8
18.0	192.6	195.9	199.0	204.4	206.3	210.5	211.3	213.1	211.9	212.2
21.0	218.2	221.3	224.6	229.6	231.6	235.7	236.5	238.4	237.4	237.5
24.0	243.5	246.5	249.8	254.8	257.1	260.7	261.9	263.8	262.3	263.2
27.0	269.2	272.1	275.1	279.7	282.0	284.9	286.7	288.0	287.5	288.0
30.0	293.7	296.5	299.1	303.8	306.7	309.7	311.5	312.6	312.1	312.2

**C Range: 0 - 360DEG**

**C Interval: 15.0DEG**

**Test Speed: HIGH**

**Temperature: 25.3DEG**

**Operators: KAR**

**Test Date: 26 October 2021**

**γ Range: 0 - 180DEG**

**γ Interval: 1.0DEG**

**Test System: EVERFINE GO-2000A\_V1 SYSTEM V2.0.351**

**Humidity: 65.0%**

**Test Distance: 8.100m [K=1.0000]**

**Remarks: IB2N-35MS-57K**

**Photometric Data Table [cd]**

33.0	317.8	320.9	323.1	327.0	329.7	333.0	334.7	336.2	336.2	335.9
36.0	342.1	344.8	346.4	350.9	353.5	355.9	358.1	359.0	359.4	359.2
39.0	365.4	367.5	369.7	373.3	375.6	378.1	379.8	381.7	381.7	381.3
42.0	386.8	389.7	391.1	395.2	397.6	399.6	402.4	402.4	403.1	403.0
45.0	408.8	411.2	412.5	416.0	417.9	419.7	421.4	423.8	423.4	423.7
48.0	430.2	432.5	432.8	435.9	438.2	439.9	441.8	442.7	443.1	443.9
51.0	449.5	451.1	451.7	453.8	456.8	457.7	460.1	461.7	462.2	462.8
54.0	467.3	470.3	469.3	472.4	474.1	475.4	477.3	477.7	478.8	479.5
57.0	485.2	486.2	486.5	488.5	490.4	491.1	493.6	494.0	495.6	496.0
60.0	500.9	501.6	501.7	503.6	504.7	505.1	507.6	508.3	509.1	511.3
63.0	515.2	517.6	515.5	517.4	519.0	518.2	519.9	521.3	523.1	522.9
66.0	529.3	529.4	528.0	528.6	529.8	529.2	532.2	532.4	533.9	535.9
69.0	538.8	540.6	538.3	538.8	539.1	539.4	540.9	541.5	543.1	544.4
72.0	549.1	549.1	547.0	546.6	547.6	546.3	548.8	549.7	551.5	552.4
75.0	557.3	555.3	553.6	554.0	553.4	552.4	554.9	555.0	556.9	558.4
78.0	562.5	562.4	559.2	558.6	558.3	556.5	558.8	559.2	561.3	562.6
81.0	566.8	565.3	562.3	561.2	561.5	559.0	561.6	561.7	563.5	564.8
84.0	568.2	567.3	562.9	561.7	560.9	560.0	562.1	562.0	565.0	565.8
87.0	568.9	566.5	562.8	561.5	560.7	557.8	559.4	559.5	561.7	564.0
90.0	566.8	564.6	560.6	558.2	556.8	555.3	555.5	556.5	558.9	561.3
93.0	563.7	560.9	556.5	553.3	552.5	549.7	551.0	550.6	554.1	556.7
96.0	557.5	555.4	550.8	547.0	546.5	543.5	544.7	544.9	547.5	550.1
99.0	551.6	547.5	543.0	539.3	537.5	534.6	536.7	535.6	539.5	540.8
102.0	542.6	539.1	533.9	529.8	528.7	524.1	525.8	525.6	528.7	531.0
105.0	530.6	527.9	521.8	517.5	515.5	512.1	513.4	513.1	516.4	518.5
108.0	518.9	514.9	508.8	504.3	503.0	498.5	500.0	498.9	503.0	504.7
111.0	504.7	500.2	493.3	490.5	487.3	483.2	484.8	482.7	485.4	489.7
114.0	488.0	481.7	478.3	472.8	471.4	466.7	467.5	467.2	469.7	471.6
117.0	472.1	465.9	460.3	455.2	452.3	448.5	448.7	448.5	451.0	453.8
120.0	453.2	448.0	440.9	435.8	432.9	428.5	429.2	428.0	430.8	433.6
123.0	432.1	428.1	421.6	415.7	412.8	408.3	408.8	407.7	410.9	413.4
126.0	411.4	405.5	399.8	393.6	390.8	386.6	387.5	385.8	388.3	391.0
129.0	389.3	383.9	377.9	371.8	368.5	364.6	363.9	363.0	365.1	368.2
132.0	366.4	361.3	354.1	348.2	344.4	340.9	341.0	339.4	342.1	345.2
135.0	342.3	336.6	330.2	324.2	321.0	316.7	316.0	315.1	317.7	320.3
138.0	317.6	312.0	305.7	299.7	296.0	291.7	291.2	289.9	292.7	295.4
141.0	292.1	287.2	281.4	274.1	271.1	266.0	266.1	264.1	267.3	269.4
144.0	266.2	261.2	255.3	248.4	245.4	240.3	239.9	238.7	241.3	243.7
147.0	240.3	235.1	229.2	222.3	218.6	213.8	213.5	212.0	214.7	216.7
150.0	213.1	208.5	202.5	195.5	192.3	187.4	186.8	185.4	188.1	190.0
153.0	186.3	181.5	176.0	169.3	165.5	161.1	160.2	158.7	161.5	163.4
156.0	159.3	154.9	149.3	143.3	139.4	135.3	134.0	133.2	134.9	137.0
159.0	133.6	128.4	123.2	117.4	113.4	109.5	108.1	107.3	108.9	111.2
162.0	107.3	102.4	97.85	92.00	88.42	84.66	83.11	82.45	83.90	85.94
165.0	82.15	78.01	73.38	68.12	64.62	61.22	59.83	59.07	60.40	61.93
168.0	58.67	55.02	51.38	46.49	43.33	40.45	39.13	38.26	39.24	40.53
171.0	37.74	34.82	32.37	28.19	25.48	23.28	22.23	21.33	22.01	23.24
174.0	19.34	17.49	15.77	13.41	12.15	10.49	9.821	9.840	10.58	10.94
177.0	8.245	8.241	8.459	8.445	8.427	8.380	8.375	8.315	8.306	8.292
180.0	8.264	8.278	8.431	8.436	8.422	8.408	8.385	8.338	8.315	8.292
G/C	300.0	315.0	330.0	345.0						
0.0	84.30	84.41	84.36	84.49						
3.0	96.11	94.95	92.86	91.10						
6.0	114.1	112.3	109.1	106.2						
9.0	135.7	133.5	129.6	125.9						
12.0	158.4	156.6	151.6	148.5						
15.0	183.7	181.6	175.9	172.7						
18.0	208.9	207.2	201.3	197.6						
21.0	234.1	232.7	227.0	223.4						
24.0	259.6	258.3	252.1	248.5						
27.0	284.7	283.5	277.3	273.7						
30.0	309.4	307.9	302.0	298.4						
33.0	334.0	332.1	327.3	322.2						
36.0	357.2	356.2	350.0	346.4						
39.0	379.8	379.0	373.0	368.6						
42.0	401.6	400.2	395.2	391.9						
45.0	422.5	422.4	416.8	413.3						
48.0	442.7	442.6	436.5	434.0						
51.0	461.8	461.2	456.0	452.7						
54.0	478.8	479.5	474.1	471.8						
57.0	495.6	496.7	491.7	488.9						
60.0	510.5	510.3	507.2	504.3						
63.0	523.8	524.8	520.2	519.4						
66.0	534.6	536.1	533.1	531.1						

**C Range: 0 - 360DEG**

**C Interval: 15.0DEG**

**Test Speed: HIGH**

**Temperature: 25.3DEG**

**Operators: KAR**

**Test Date: 26 October 2021**

**γ Range: 0 - 180DEG**

**γ Interval: 1.0DEG**

**Test System: EVERFINE GO-2000A\_V1 SYSTEM V2.0.351**

**Humidity: 65.0%**

**Test Distance: 8.100m [K=1.0000]**

**Remarks: IB2N-35MS-57K**

**Photometric Data Table [cd]**

69.0	545.2	546.9	543.3	541.9
72.0	554.0	555.7	553.8	550.1
75.0	561.2	562.6	558.3	558.2
78.0	564.5	567.2	564.6	564.3
81.0	567.3	570.3	566.4	566.9
84.0	567.3	571.7	569.4	568.3
87.0	566.4	569.7	568.0	569.3
90.0	563.3	567.3	565.7	566.4
93.0	558.5	563.8	561.7	563.9
96.0	552.8	556.5	556.1	556.9
99.0	544.9	548.3	547.8	548.1
102.0	534.6	539.5	538.7	539.6
105.0	522.0	527.0	526.6	528.5
108.0	508.9	512.3	513.0	515.7
111.0	494.1	497.9	498.9	501.3
114.0	475.8	481.7	482.7	485.2
117.0	458.3	462.8	464.9	468.1
120.0	439.3	444.0	446.0	448.9
123.0	418.3	423.2	424.5	429.3
126.0	396.7	400.9	404.0	407.7
129.0	374.5	378.4	381.5	384.5
132.0	350.4	354.5	358.0	361.0
135.0	325.7	329.6	332.9	337.1
138.0	300.3	304.4	308.9	312.8
141.0	275.2	278.5	283.1	287.2
144.0	249.6	252.0	256.9	260.5
147.0	222.4	225.3	230.5	234.5
150.0	195.9	198.6	203.7	207.5
153.0	168.5	171.1	176.8	180.5
156.0	141.9	144.3	149.8	153.5
159.0	115.3	118.6	123.5	127.6
162.0	89.83	92.78	97.46	101.7
165.0	65.49	68.43	73.17	76.93
168.0	43.82	46.55	50.60	54.08
171.0	25.62	27.99	31.28	34.18
174.0	12.18	13.22	15.22	17.09
177.0	8.268	8.264	8.259	8.273
180.0	8.268	8.255	8.250	8.245

**C Range: 0 - 360DEG**  
**C Interval: 15.0DEG**  
**Test Speed: HIGH**  
**Temperature: 25.3DEG**  
**Operators: KAR**  
**Test Date: 26 October 2021**

**γ Range: 0 - 180DEG**  
**γ Interval: 1.0DEG**  
**Test System: EVERFINE GO-2000A\_V1 SYSTEM V2.0.351**  
**Humidity: 65.0%**  
**Test Distance: 8.100m [K=1.0000]**  
**Remarks: IB2N-35MS-57K**