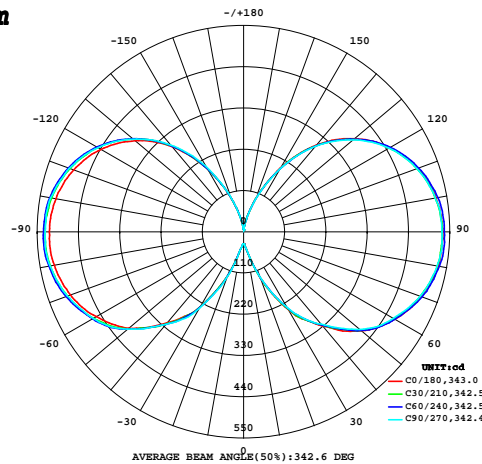


LAMP PHOTOMETRIC REPORT

Electrical: Voltage:219.8V Current:0.1446A Power:29.84W Factor:0.9385		
MODEL: OB150NLc-30W-57K		
POWER: 30W	VOLTAGE: 220V	WORKING VOLTAGE: 220V
MANUFACTURER: ICEPIPE		Eff.: 169.23 lm/W

TOTAL FLUX: 5049.6 lm



γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Φ zone	Φ total	%
10	48.02	48.67	48.13	47.37	46.11	46.49	47.17	47.25	0- 10	3.765	3.765	0.07
20	131.3	128.8	128.7	127.4	124.3	123.9	127.2	125.1	10- 20	24.33	28.09	0.56
30	240.7	235.6	234.1	236.4	229.6	233.5	233.6	235.9	20- 30	84.63	112.7	2.23
40	327.3	325.0	321.6	328.0	317.1	323.4	321.8	326.4	30- 40	178.7	291.4	5.77
50	410.9	408.6	404.9	412.2	399.9	404.7	404.1	415.1	40- 50	284.6	576.0	11.4
60	465.7	465.8	461.2	469.6	452.9	463.0	462.3	473.0	50- 60	393.8	969.7	19.2
70	503.0	503.9	501.6	508.8	491.4	500.5	500.0	513.4	60- 70	481.7	1451	28.7
80	526.5	526.3	523.9	532.5	512.5	523.6	523.9	537.0	70- 80	545.8	1997	39.6
90	531.2	531.8	529.3	538.2	517.9	529.1	529.5	543.7	80- 90	578.6	2576	51
100	521.1	521.3	519.4	527.8	507.7	519.3	522.3	533.3	90-100	576.2	3152	62.4
110	494.4	494.1	492.0	500.3	482.7	492.8	494.7	505.3	100-110	539.2	3691	73.1
120	449.9	448.8	447.0	454.7	440.0	448.8	449.0	459.8	110-120	470.7	4162	82.4
130	386.7	385.4	381.4	389.3	378.3	384.9	384.6	393.0	120-130	377.2	4539	89.9
140	302.2	299.1	297.3	303.0	296.1	298.3	302.7	304.3	130-140	268.1	4807	95.2
150	196.0	196.0	192.5	196.9	195.4	192.3	201.2	197.2	140-150	158.1	4965	98.3
160	91.82	90.81	89.34	91.75	92.52	91.99	94.92	92.54	150-160	67.19	5033	99.7
170	21.21	20.87	20.17	21.29	22.56	22.11	21.62	21.72	160-170	15.91	5048	100
180	6.707	6.711	6.697	6.702	6.697	6.707	6.688	6.670	170-180	1.179	5050	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:18 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: OB150NLc-30W-57K

LUMINOUS DISTRIBUTION INTENSITY DATA

Electrical: Voltage:219.8V Current:0.1446A Power:29.84W Factor:0.9385																			
MODEL: OB150NLc-30W-57K																			
POWER: 30W										VOLTAGE: 220V									
MANUFACTURER: ICEPIPE										Eff.: 169.23 lm/W									

Table--1

UNIT: cd

C (DEG) γ (DEG)	0	15	30	45	60	75	90	105	120	135	150	165	180	195	210	225	240	255	270
0	32.9	32.9	33.0	33.1	33.1	33.2	33.1	33.2	33.2	33.1	33.1	33.0	32.9	32.9	33.0	33.1	33.1	33.2	33.1
5	35.2	35.4	36.0	36.0	36.2	35.8	35.6	35.7	36.3	35.5	35.2	35.2	34.9	35.1	35.3	34.9	34.1	33.9	34.0
10	48.0	48.4	48.6	48.7	48.9	48.3	48.1	47.8	46.9	47.4	46.8	46.9	46.1	46.2	46.0	46.5	46.6	47.0	47.2
15	81.1	82.2	82.0	80.1	81.5	80.7	81.4	79.7	78.6	78.4	78.8	77.2	75.7	75.4	74.7	76.3	76.1	77.6	77.6
20	131	129	129	129	129	130	129	128	128	127	129	126	124	121	124	124	125	129	127
25	183	181	182	181	179	180	179	179	180	180	181	176	174	172	172	177	176	180	179
30	241	239	238	236	235	236	234	235	236	236	238	230	230	229	230	234	231	236	234
35	286	286	285	283	284	284	282	281	286	287	287	280	275	276	278	281	282	286	285
40	327	327	325	325	325	326	322	322	325	328	328	317	317	318	320	323	322	326	322
45	374	370	367	368	367	372	364	364	367	369	370	359	361	358	361	363	363	369	363
50	411	410	409	409	410	409	405	405	409	412	411	399	400	400	403	405	404	405	404
55	441	443	440	440	442	439	439	434	442	445	443	432	429	434	436	436	440	439	439
60	466	467	463	466	466	465	461	459	468	470	468	456	453	461	462	463	465	464	462
65	487	488	485	485	488	486	483	481	490	492	489	476	475	481	483	483	486	484	482
70	503	507	502	504	507	503	502	498	508	509	506	493	491	499	500	500	504	500	500
75	517	520	515	517	519	516	515	511	521	523	519	507	504	513	514	514	518	513	513
80	527	530	525	526	530	524	524	519	532	533	528	516	512	522	523	524	527	522	524
85	531	535	529	531	535	529	530	524	537	538	533	522	518	529	529	528	533	527	530
90	531	536	529	532	535	529	529	524	537	538	533	522	518	528	529	529	534	527	529
95	528	533	527	529	533	526	527	522	534	535	531	520	516	526	526	526	531	524	528
100	521	526	519	521	526	519	519	515	526	528	523	513	508	519	520	519	525	518	522
105	510	515	508	510	513	507	508	504	515	517	511	501	497	508	509	508	513	507	509
110	494	499	492	494	497	492	492	488	500	500	496	486	483	492	493	493	498	492	495
115	475	478	472	473	477	472	472	469	479	480	476	466	464	472	473	473	478	471	474
120	450	453	448	449	452	448	447	445	454	455	451	442	440	447	449	449	452	448	449
125	421	424	419	420	421	419	417	416	423	425	422	413	411	417	420	419	422	419	420
130	387	388	384	385	384	384	381	382	388	389	388	379	378	383	386	385	386	385	385
135	347	347	344	345	345	345	342	342	347	350	348	341	340	342	345	345	345	345	346
140	302	302	299	299	299	299	297	297	300	303	302	297	296	297	299	298	299	301	303
145	251	253	249	249	248	248	247	247	249	252	251	248	246	245	248	246	250	251	254
150	196	197	195	196	193	195	192	193	194	197	197	195	195	193	194	192	195	198	201
155	140	141	140	140	139	139	138	138	139	141	140	141	142	141	141	140	142	142	143
160	91.8	92.7	91.7	90.8	89.5	89.7	89.3	89.8	90.3	91.7	91.7	92.1	92.5	92.6	93.2	92.0	92.8	93.3	94.9
165	49.9	49.8	48.8	49.1	48.2	48.3	47.7	48.4	48.7	49.6	49.6	50.5	51.0	50.8	50.8	50.1	51.0	50.9	51.8
170	21.2	21.1	20.8	20.9	20.4	20.4	20.2	20.5	20.7	21.3	21.4	22.1	22.6	22.4	21.8	22.1	22.3	22.3	21.6
175	7.37	7.38	7.43	7.48	7.37	7.44	7.36	7.53	7.56	7.67	7.62	7.74	7.12	6.97	6.97	6.75	6.75	6.75	6.79
180	6.71	6.71	6.72	6.71	6.71	6.70	6.70	6.71	6.69	6.70	6.70	6.70	6.70	6.71	6.71	6.71	6.70	6.69	6.69

C Range: 0 - 360DEG

C Interval: 15.0DEG

Test Speed: HIGH

Temperature: 25.3DEG

Operators: KAR

Test Date: 18 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: OB150NLc-30W-57K

LUMINOUS DISTRIBUTION INTENSITY DATA

Electrical: Voltage:219.8V Current:0.1446A Power:29.84W Factor:0.9385		
MODEL: OB150NLc-30W-57K		
POWER: 30W	VOLTAGE: 220V	WORKING VOLTAGE: 220V
MANUFACTURER: ICEPIPE		Eff.: 169.23 lm/W

Table--2

UNIT: cd

C (DEG) γ (DEG)	285	300	315	330	345														
0	33.2	33.2	33.1	33.1	33.0														
5	34.3	34.5	34.2	34.1	34.9														
10	46.9	47.1	47.2	46.7	47.3														
15	77.0	76.2	77.6	77.2	80.5														
20	127	126	125	127	127														
25	182	177	177	175	181														
30	240	236	236	233	235														
35	290	287	284	281	284														
40	331	330	326	323	322														
45	373	374	370	366	366														
50	415	415	415	405	407														
55	446	449	448	435	441														
60	471	476	473	460	464														
65	493	497	495	481	484														
70	509	515	513	499	502														
75	522	528	527	512	516														
80	532	538	537	521	526														
85	537	544	542	526	532														
90	537	545	544	527	531														
95	534	542	540	524	529														
100	527	535	533	517	522														
105	516	523	522	506	510														
110	501	507	505	491	495														
115	480	486	485	472	475														
120	457	462	460	448	450														
125	427	432	429	419	420														
130	393	396	393	385	384														
135	354	356	351	345	344														
140	308	309	304	300	300														
145	258	257	253	251	250														
150	201	201	197	198	196														
155	145	145	142	141	140														
160	95.3	94.6	92.5	92.7	92.2														
165	51.7	51.6	50.2	50.4	50.1														
170	22.1	22.4	21.7	21.9	21.7														
175	6.78	6.76	6.78	6.76	6.75														
180	6.68	6.68	6.67	6.67	6.68														

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:KAR
Test Date:18 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: OB150NLc-30W-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	32.88	32.94	33.04	33.11	33.09	33.19	33.14	33.20	33.24	33.13
3.0	32.03	32.55	32.75	32.89	32.99	32.77	32.95	32.66	32.96	32.83
6.0	37.37	37.85	37.96	38.20	38.88	37.62	38.05	37.66	37.75	37.79
9.0	44.61	44.84	45.24	45.24	45.58	45.35	45.66	44.31	43.27	43.99
12.0	59.35	58.64	59.53	58.83	59.72	60.38	58.42	57.72	57.12	56.29
15.0	81.13	82.18	82.05	80.11	81.50	80.70	81.39	79.73	78.57	78.38
18.0	109.3	109.3	109.5	107.8	107.8	108.3	108.2	107.6	106.8	107.2
21.0	142.9	140.0	140.6	138.9	139.3	139.9	138.2	137.0	138.1	137.7
24.0	172.3	170.4	171.5	169.5	168.5	169.7	169.0	168.4	169.7	169.4
27.0	205.6	204.5	203.8	202.0	201.9	201.7	201.5	199.5	201.8	201.8
30.0	240.7	238.8	238.0	235.6	234.6	235.8	234.1	234.9	236.3	236.4
33.0	272.0	268.8	270.7	267.7	266.2	270.6	263.7	266.7	267.9	269.4
36.0	293.3	294.5	293.5	292.0	292.7	292.1	291.1	289.4	293.6	295.6
39.0	319.6	318.8	316.1	316.5	317.0	318.2	315.1	313.6	316.7	319.0
42.0	344.0	342.5	342.8	343.7	340.5	342.4	338.1	338.1	343.1	343.9
45.0	373.9	369.5	366.6	368.0	366.7	371.9	363.7	364.5	367.4	368.8
48.0	396.3	394.3	393.4	393.7	393.4	394.8	388.3	389.8	394.0	396.0
51.0	418.1	417.8	416.1	414.8	417.2	416.0	411.9	411.4	416.0	420.0
54.0	435.7	438.0	433.9	433.9	437.0	433.2	433.3	428.8	435.9	438.7
57.0	451.7	454.3	449.4	451.7	452.1	450.2	448.0	444.2	453.5	454.9
60.0	465.7	467.3	463.3	465.8	466.4	465.5	461.2	459.1	468.4	469.6
63.0	479.3	479.6	476.9	477.7	478.6	479.4	474.6	473.5	481.8	483.1
66.0	491.3	491.8	489.2	491.0	491.8	490.5	486.7	485.2	494.3	496.1
69.0	501.1	503.3	498.7	500.3	503.0	499.9	497.8	494.9	504.8	506.9
72.0	509.4	513.0	507.2	509.0	513.4	507.7	507.6	503.4	513.8	515.0
75.0	517.2	520.5	515.3	517.0	519.4	515.7	514.7	510.6	521.2	523.0
78.0	523.0	526.8	521.5	522.8	525.2	521.1	521.1	516.7	528.3	529.6
81.0	527.7	531.9	525.9	527.8	531.7	525.6	525.5	521.1	533.1	534.1
84.0	529.5	535.7	528.2	529.5	535.7	528.6	529.2	523.8	536.4	537.8
87.0	530.7	536.6	529.9	531.2	536.6	529.3	529.4	525.4	537.5	538.8
90.0	531.2	535.9	529.4	531.8	535.3	528.8	529.3	524.3	537.1	538.2
93.0	529.2	535.4	529.1	529.9	534.8	528.4	527.8	523.9	535.8	537.1
96.0	526.6	533.2	526.1	527.4	533.2	524.6	526.6	520.6	532.9	534.4
99.0	522.0	528.5	521.3	522.4	528.5	520.1	521.4	516.8	528.6	530.2
102.0	517.0	521.6	515.6	517.3	522.0	514.9	515.5	511.1	522.0	523.9
105.0	509.5	514.5	508.1	509.9	513.4	507.5	508.0	503.9	514.9	516.8
108.0	500.3	506.3	500.0	500.5	504.4	498.9	499.0	495.0	506.0	507.5
111.0	490.8	494.8	488.5	489.4	493.2	487.8	488.5	484.0	495.8	496.6
114.0	478.1	482.7	476.7	477.4	481.1	476.3	476.5	473.1	483.5	484.2
117.0	464.3	468.9	463.4	464.5	467.4	462.9	462.9	459.2	469.5	469.9
120.0	449.9	453.4	448.1	448.8	451.5	448.1	447.0	444.5	453.9	454.7
123.0	432.6	436.1	431.4	431.6	433.5	430.7	430.2	427.8	436.3	437.3
126.0	414.0	416.6	412.5	413.1	414.2	413.0	410.5	409.3	417.0	417.9
129.0	393.8	395.4	391.4	392.7	392.8	391.4	389.6	388.5	395.2	397.3
132.0	371.9	372.2	368.8	369.7	368.5	369.5	366.1	366.7	371.8	374.2
135.0	347.5	347.1	344.1	344.8	344.9	345.1	341.8	342.2	346.6	349.8
138.0	321.2	321.1	317.9	318.0	317.8	318.8	315.9	315.6	319.5	322.0
141.0	292.2	293.3	290.0	289.3	289.4	289.1	287.9	287.9	290.5	293.4
144.0	261.5	263.2	259.8	259.7	258.2	258.8	257.7	258.1	259.7	262.8
147.0	228.9	231.5	227.9	228.7	225.7	227.4	226.2	226.2	227.5	230.4
150.0	196.0	197.2	194.7	196.0	192.7	194.7	192.5	192.9	193.6	196.9
153.0	161.5	162.0	160.3	161.5	159.8	160.3	158.1	159.3	160.1	162.6
156.0	130.2	130.7	129.6	129.3	128.7	128.7	127.9	128.1	129.3	130.8
159.0	101.3	101.9	101.0	100.3	98.76	99.13	98.89	99.30	99.86	101.1
162.0	73.64	73.92	72.72	72.74	71.75	71.26	71.14	71.64	71.99	73.47
165.0	49.89	49.81	48.84	49.06	48.25	48.34	47.65	48.40	48.68	49.58
168.0	30.77	30.73	30.42	30.42	29.33	29.50	29.25	29.76	29.77	30.55
171.0	17.47	17.35	17.11	17.22	16.83	16.79	16.59	16.89	17.00	17.57
174.0	9.524	9.457	9.406	9.427	9.234	9.154	9.138	9.256	9.385	9.580
177.0	6.665	6.670	6.679	6.684	6.684	6.679	6.674	6.674	6.670	6.670
180.0	6.707	6.711	6.716	6.711	6.711	6.702	6.697	6.707	6.693	6.702
G/C	150.0	165.0	180.0	195.0	210.0	225.0	240.0	255.0	270.0	285.0
0.0	33.14	33.02	32.88	32.94	33.04	33.11	33.09	33.19	33.14	33.20
3.0	32.80	32.68	32.51	32.37	32.54	32.65	32.62	32.45	32.55	32.93
6.0	37.70	37.61	37.38	37.36	37.31	36.75	36.33	36.76	36.83	36.19
9.0	44.98	44.46	44.03	42.97	43.51	43.40	44.20	43.49	43.95	44.16
12.0	56.63	55.23	55.67	54.96	55.16	55.68	54.94	55.83	54.92	55.66
15.0	78.77	77.19	75.70	75.36	74.75	76.26	76.10	77.62	77.60	76.98
18.0	108.0	105.3	103.1	102.1	101.7	103.2	104.7	106.8	107.4	105.0
21.0	139.1	135.6	134.2	131.7	134.1	134.6	134.9	141.6	138.1	139.5
24.0	171.5	166.1	163.5	160.8	162.1	165.9	165.3	170.3	168.9	171.6
27.0	203.0	196.2	195.7	193.8	194.8	197.8	197.5	201.9	199.4	204.1
30.0	237.9	229.6	229.6	228.7	230.0	233.5	230.8	236.3	233.6	239.6

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: KAR
Test Date: 18 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: OB150NLC-30W-57K

Photometric Data Table [cd]

33.0	272.0	261.9	262.6	257.8	261.0	266.9	263.3	272.4	270.0	273.8
36.0	295.1	287.7	283.8	285.7	288.2	289.3	291.7	290.9	292.8	297.0
39.0	320.2	310.4	309.2	309.6	312.0	315.3	314.8	318.2	314.4	322.7
42.0	343.8	333.0	333.4	334.7	338.9	339.3	336.9	340.5	336.6	348.3
45.0	370.0	359.0	360.9	358.2	361.5	363.2	362.7	368.6	363.1	372.6
48.0	395.6	383.6	384.6	383.2	386.1	388.4	387.6	390.8	388.0	399.1
51.0	417.4	406.7	406.6	406.9	410.2	411.0	412.3	412.7	411.5	421.6
54.0	436.5	425.8	423.6	427.6	430.1	430.3	434.5	432.8	432.6	440.1
57.0	453.3	442.7	438.9	446.2	446.0	447.8	450.9	448.7	448.8	455.8
60.0	468.2	455.7	452.9	460.6	462.1	463.0	464.7	463.7	462.3	470.5
63.0	480.6	468.4	467.8	472.7	475.3	476.0	477.1	476.1	473.9	484.3
66.0	492.9	479.5	479.4	484.6	487.0	487.2	489.4	488.0	485.8	496.4
69.0	502.7	490.5	488.9	495.3	497.4	497.8	500.4	496.8	495.9	505.7
72.0	511.2	499.8	496.6	505.6	505.8	506.3	510.3	506.3	506.7	514.2
75.0	519.5	507.5	503.8	512.5	513.9	513.8	518.5	513.0	513.3	521.8
78.0	524.9	513.1	509.8	518.8	520.4	520.4	523.4	519.4	519.6	527.6
81.0	529.8	517.6	514.2	523.9	524.8	524.7	528.6	523.5	525.8	532.5
84.0	532.0	522.1	517.4	528.1	528.3	528.3	533.1	526.6	529.6	536.1
87.0	533.4	522.4	517.8	528.9	529.0	529.2	534.1	527.1	529.3	537.0
90.0	533.1	521.6	517.9	528.1	529.3	529.1	533.5	527.4	529.5	537.3
93.0	531.7	520.8	516.9	527.4	528.2	527.8	532.7	526.2	528.2	536.4
96.0	528.8	518.5	513.9	525.0	525.3	525.1	530.3	523.2	527.7	533.0
99.0	524.7	514.2	510.1	521.3	521.6	521.0	526.9	518.9	524.1	528.8
102.0	519.1	508.0	504.8	515.1	515.3	515.3	521.0	514.3	516.8	523.4
105.0	511.4	500.9	497.5	507.7	508.8	507.8	513.4	506.7	509.1	515.7
108.0	503.0	492.2	489.3	499.1	499.6	498.5	504.4	497.7	500.8	506.9
111.0	492.3	482.1	479.2	488.3	489.1	488.4	494.1	487.7	490.4	496.8
114.0	480.3	470.6	467.5	475.9	477.7	476.9	482.1	476.4	478.1	484.8
117.0	467.2	456.6	455.1	462.5	464.1	464.0	467.8	462.5	464.3	471.5
120.0	451.3	441.5	440.0	447.0	449.2	448.8	452.3	448.1	449.0	457.0
123.0	434.5	424.7	423.4	430.2	432.5	431.5	434.7	431.5	432.1	439.9
126.0	415.9	407.0	405.2	411.5	413.5	413.3	415.3	412.9	412.8	421.5
129.0	395.3	385.9	384.8	390.2	392.9	391.9	394.2	392.2	392.4	400.6
132.0	372.8	363.9	363.9	367.2	370.5	369.3	370.1	370.2	369.5	378.2
135.0	348.1	340.8	340.4	342.4	345.3	344.7	345.1	345.3	346.2	354.2
138.0	321.4	315.6	315.0	315.6	317.6	318.1	318.3	319.3	320.6	326.7
141.0	292.5	287.9	286.5	286.8	289.3	288.0	289.4	291.2	293.5	298.8
144.0	261.5	258.3	256.8	256.0	258.7	256.1	259.9	261.3	264.2	268.6
147.0	229.9	227.4	225.7	224.1	226.5	224.4	228.2	230.0	233.4	235.9
150.0	196.8	195.4	195.4	192.7	194.0	192.3	195.0	198.0	201.2	201.3
153.0	161.7	162.6	162.9	161.1	162.0	160.2	162.7	163.9	165.3	166.3
156.0	130.0	130.9	131.4	131.1	131.5	130.4	131.8	131.8	132.6	134.7
159.0	101.1	101.4	102.1	101.8	102.6	101.3	102.3	102.4	104.6	105.2
162.0	73.11	74.41	74.80	74.36	74.95	74.62	74.89	75.48	75.98	76.31
165.0	49.62	50.52	50.95	50.82	50.82	50.05	50.97	50.93	51.77	51.75
168.0	30.90	31.59	32.19	31.89	32.00	31.54	32.00	31.71	31.89	32.05
171.0	17.70	18.22	18.66	18.38	17.71	18.19	18.40	18.02	18.11	18.12
174.0	9.605	9.885	10.08	10.05	9.444	8.625	8.536	8.493	9.320	9.219
177.0	6.670	6.679	6.707	6.716	6.716	6.698	6.697	6.684	6.684	6.679
180.0	6.697	6.697	6.697	6.707	6.707	6.707	6.702	6.688	6.688	6.684
G/C	300.0	315.0	330.0	345.0						
0.0	33.24	33.13	33.14	33.02						
3.0	32.50	32.65	32.32	32.45						
6.0	36.32	36.53	36.58	37.64						
9.0	43.67	43.89	43.80	43.87						
12.0	55.85	57.33	57.27	57.15						
15.0	76.20	77.61	77.17	80.53						
18.0	104.0	104.1	104.9	107.6						
21.0	135.7	135.9	136.0	137.2						
24.0	167.0	166.9	166.0	169.5						
27.0	201.7	201.0	198.9	201.7						
30.0	236.2	235.9	233.0	234.7						
33.0	268.5	267.6	267.9	266.8						
36.0	297.3	292.5	288.1	292.2						
39.0	321.2	316.7	314.4	315.0						
42.0	348.8	346.1	339.2	338.5						
45.0	373.8	370.1	366.0	365.5						
48.0	399.8	397.0	390.8	390.8						
51.0	422.4	422.7	411.7	414.1						
54.0	442.2	442.2	429.7	434.7						
57.0	460.9	458.9	445.9	450.8						
60.0	476.4	473.0	460.2	463.5						
63.0	489.6	486.1	473.2	476.0						
66.0	500.4	499.1	485.3	488.6						

C Range: 0 - 360DEG

C Interval: 15.0DEG

Test Speed: HIGH

Temperature: 25.3DEG

Operators: KAR

Test Date: 18 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: OB150NLC-30W-57K

Photometric Data Table [cd]

69.0	511.8	509.6	495.8	499.3
72.0	521.2	518.5	503.9	509.1
75.0	528.2	526.9	511.5	515.6
78.0	534.6	533.9	517.4	521.8
81.0	539.5	538.3	522.2	528.2
84.0	543.0	542.0	525.2	531.7
87.0	544.9	543.2	526.2	532.2
90.0	545.5	543.7	527.0	531.3
93.0	544.0	543.3	525.2	530.1
96.0	541.3	539.4	522.8	528.7
99.0	537.3	534.8	518.4	524.9
102.0	530.7	528.7	513.3	518.2
105.0	523.4	521.5	506.4	509.6
108.0	514.2	512.2	497.3	501.6
111.0	503.3	501.4	487.2	491.8
114.0	491.0	489.6	476.2	479.3
117.0	477.2	475.3	462.4	465.7
120.0	461.9	459.8	447.6	450.1
123.0	444.7	441.9	431.3	432.8
126.0	424.6	422.2	413.0	413.3
129.0	403.7	400.7	392.4	391.9
132.0	380.7	377.0	370.0	368.3
135.0	355.9	351.3	345.5	343.9
138.0	328.8	323.8	318.9	317.5
141.0	299.4	294.6	290.4	289.9
144.0	268.1	263.5	260.8	260.4
147.0	235.4	230.5	229.8	228.9
150.0	201.4	197.2	197.6	196.0
153.0	167.0	163.5	163.1	161.2
156.0	134.4	131.3	130.8	130.3
159.0	104.3	101.7	101.9	101.3
162.0	75.75	74.20	74.66	74.48
165.0	51.60	50.19	50.36	50.06
168.0	31.99	31.25	31.44	30.97
171.0	18.20	17.93	18.21	17.87
174.0	9.537	9.432	9.611	9.689
177.0	6.684	6.674	6.674	6.670
180.0	6.679	6.670	6.674	6.684

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: KAR
Test Date: 18 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: OB150NLC-30W-57K