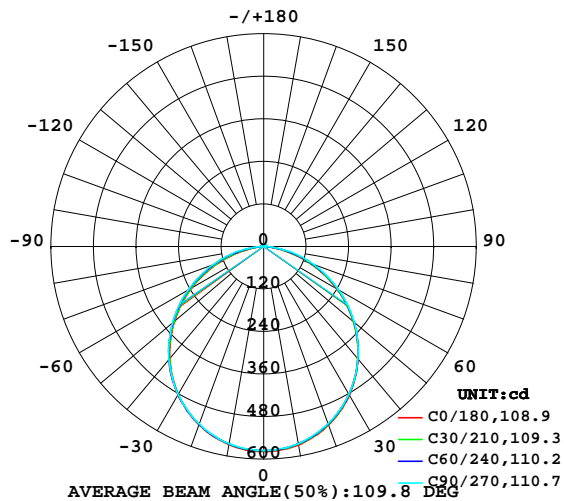


LUMINAIRE PHOTOMETRIC TEST REPORT

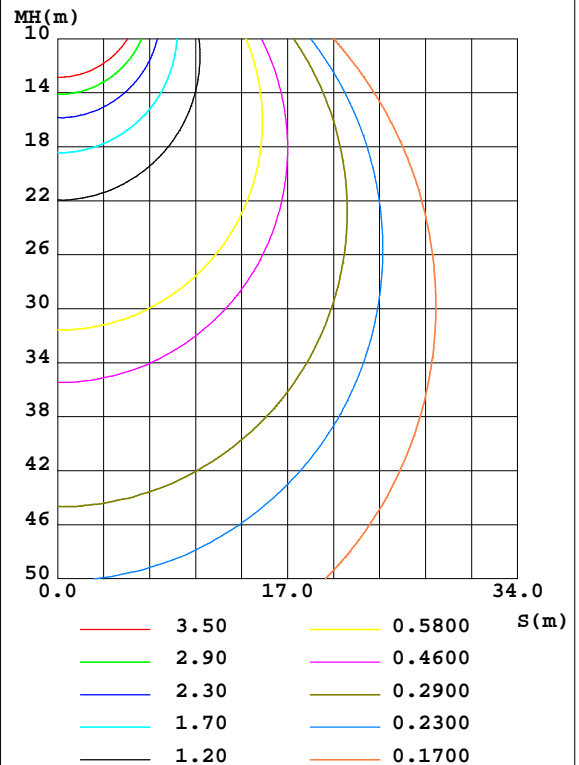
Test:U:219.9V I:0.0722A P:15.18W PF:0.9553 Lamp Flux:1606.6x1 lm		
NAME: 6"다운라이트 / Z-DL-15eL	TYPE:LED	WEIGHT:
SPEC.:15W	DIM.:	SERIAL No.:
MFR.: ICEPIPE	SUR.:	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 105.86 lm/W			
MODEL	GD6-15	Imax(cd)	578.6	S/MH(C0/180)	1.24
NOMINAL POWER(W)	15	LOR(%)	100.0	S/MH(C90/270)	1.25
RATED VOLTAGE(V)	220	TOTAL FLUX(lm)	1606.6	η UP,DN(C0-180)	0.9,49.0
NOMINAL FLUX(lm)	1606.6	CIE CLASS	DIRECT	η UP,DN(C180-360)	0.8,49.3
LAMPS INSIDE	1	η up(%)	1.7	CIBSE SHR NOM	1.25
TEST VOLTAGE(V)	220	η down(%)	98.3	CIBSE SHR MAX	1.35

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



C0 PLANE ISOLUX DIAGRAM (UNIT:lx)



C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:ARK
 Test Date:28 September 2022

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: GD6-15 / Z-DL-15eL

ZONAL FLUX DIAGRAM

ZONAL FLUX DIAGRAM:

γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Φ zone	Φ total	%lum, lamp
10	568.3	565.8	564.6	564.5	567.4	566.0	564.6	564.5	0- 10	54.48	54.48	3.39,3.39
20	535.7	533.3	531.9	532.6	535.2	533.9	532.9	532.1	10- 20	155.6	210.1	13.1,13.1
30	483.7	482.3	480.5	480.6	482.4	483.3	482.7	481.3	20- 30	234.8	444.9	27.7,27.7
40	414.3	414.1	413.7	412.5	411.9	414.5	416.1	412.7	30- 40	281.0	726.0	45.2,45.2
50	331.0	331.9	333.6	329.7	328.6	332.4	336.3	331.2	40- 50	288.4	1014	63.1,63.1
60	237.3	240.6	242.7	238.0	235.0	240.2	246.9	239.0	50- 60	256.1	1270	79.1,79.1
70	138.5	143.4	149.9	140.7	135.3	142.6	153.9	142.6	60- 70	189.4	1460	90.9,90.9
80	42.51	49.05	58.43	46.76	38.84	49.77	63.90	49.08	70- 80	101.3	1561	97.2,97.2
90	2.181	2.316	3.577	2.185	1.363	1.432	2.335	1.492	80- 90	17.83	1579	98.3,98.3
100	3.034	3.780	6.107	3.379	1.967	2.712	5.685	2.796	90-100	3.279	1582	98.5,98.5
110	3.499	3.979	6.256	3.519	2.650	3.351	5.577	2.911	100-110	4.282	1587	98.8,98.8
120	4.146	4.058	4.173	3.974	3.235	3.169	3.380	3.197	110-120	3.827	1590	99,99
130	5.154	5.582	4.624	5.314	4.221	4.796	3.909	4.638	120-130	3.696	1594	99.2,99.2
140	5.967	5.917	6.140	5.727	4.979	5.205	5.629	5.047	130-140	4.001	1598	99.5,99.5
150	5.614	5.680	6.456	5.718	5.062	5.131	5.926	4.959	140-150	3.529	1602	99.7,99.7
160	6.663	6.121	6.051	6.121	5.946	5.596	5.592	5.618	150-160	2.651	1604	99.9,99.9
170	6.507	6.349	6.762	6.433	6.386	6.102	6.581	6.157	160-170	1.760	1606	100,100
180	6.428	6.447	6.409	6.428	6.428	6.442	6.409	6.423	170-180	0.6152	1607	100,100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

Conical surface Flux(90deg): 871.75 lm

%lum = 54.3%

%lamp = 54.3%

Conical surface Flux(120deg): 1270.4 lm

%lum = 79.1%

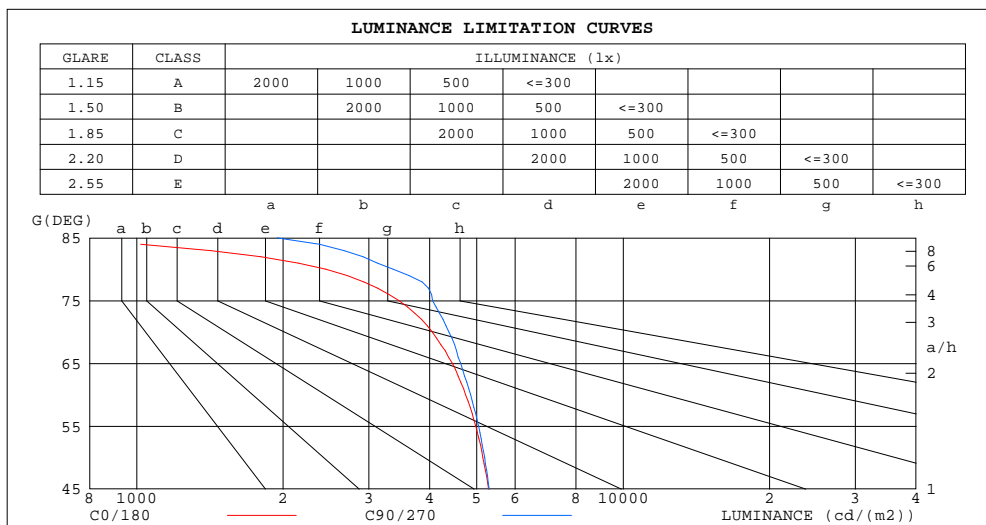
%lamp = 79.1%

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:ARK
 Test Date:28 September 2022

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: GD6-15 / Z-DL-15eL

LUMINANCE LIMITATION CURVES

Test:U:219.9V I:0.0722A P:15.18W PF:0.9553 Lamp Flux:1606.6x1 lm		
NAME: 6"다운라이트 / Z-DL-15eL	TYPE:LED	WEIGHT:
SPEC.:15W	DIM.:	SERIAL No.:
MFR.: ICEPIPE	SUR.:	Shielding Angle:



LUMINANCE cd/(m2)		
G(DEG)	C0/180	C90/270
85	660	1941
80	2448	3365
75	3460	4059
70	4049	4382
65	4453	4635
60	4745	4854
55	4976	5043
50	5149	5191
45	5289	5305

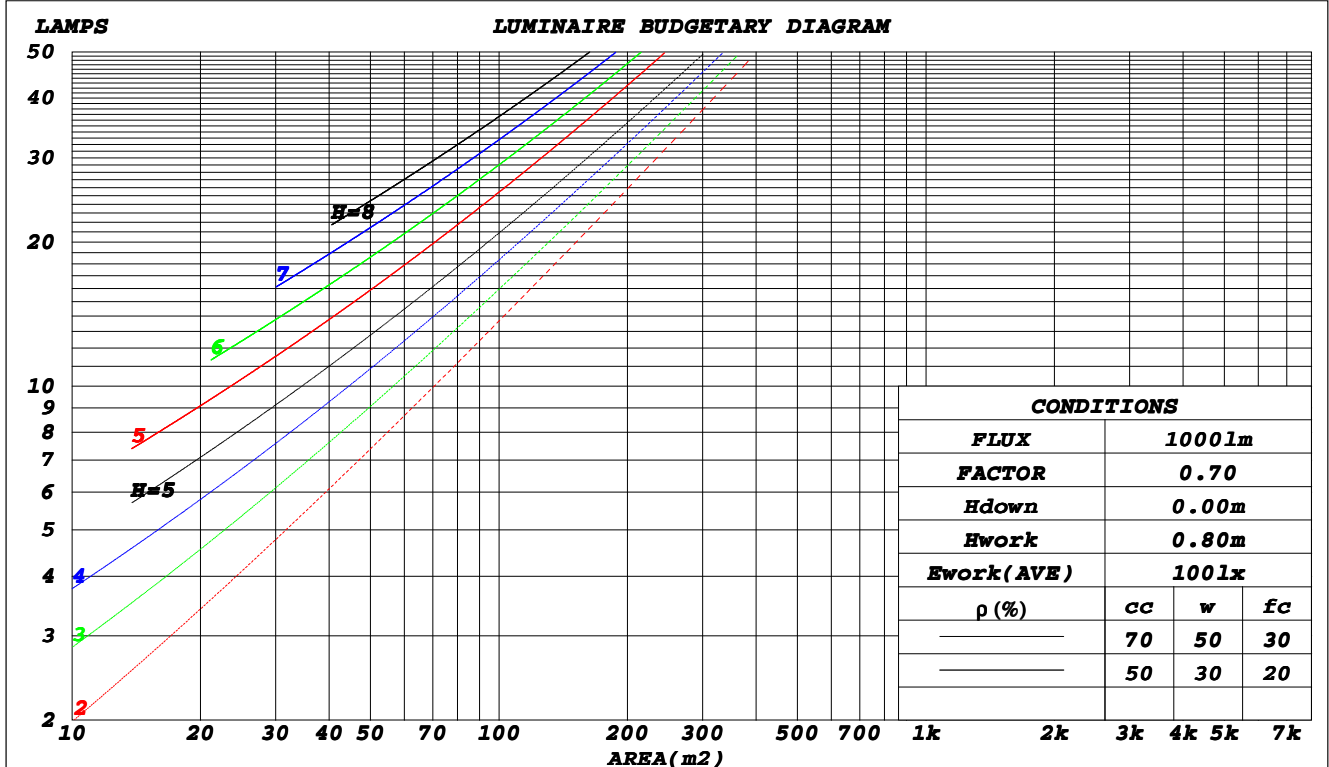
C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: ARK
Test Date: 28 September 2022

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: GD6-15 / Z-DL-15eL

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:219.9V I:0.0722A P:15.18W PF:0.9553 Lamp Flux:1606.6x1 lm		
NAME: 6"다운라이트 / Z-DL-15eL	TYPE:LED	WEIGHT:
SPEC.:15W	DIM.:	SERIAL No.:
MFR.: ICEPIPE	SUR.:	Shielding Angle:

ρ_{cc}	80%			70%			50%			30%			10%			0
ρ_w	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
ρ_{fc}	20%			20%			20%			20%			20%			0
RCR	RCR:Room Cavity Ratio						Coefficients of Utilization(CU)									
0.0	1.19	1.19	1.19	1.16	1.16	1.16	1.10	1.10	1.10	1.05	1.05	1.05	1.00	1.00	1.00	.98
1.0	1.04	.90	.96	1.02	.98	.95	.97	.94	.91	.93	.90	.88	.89	.87	.85	.83
2.0	.91	.84	.79	.89	.83	.78	.85	.80	.75	.82	.77	.74	.78	.75	.72	.69
3.0	.80	.72	.65	.78	.71	.65	.75	.69	.63	.72	.67	.62	.69	.65	.61	.59
4.0	.71	.62	.56	.69	.61	.55	.67	.60	.54	.64	.58	.53	.62	.57	.52	.50
5.0	.63	.54	.48	.62	.54	.47	.60	.52	.47	.58	.51	.46	.56	.50	.45	.43
6.0	.57	.48	.42	.56	.48	.42	.54	.47	.41	.52	.46	.41	.50	.45	.40	.38
7.0	.52	.43	.37	.51	.43	.37	.49	.42	.36	.48	.41	.36	.46	.40	.36	.34
8.0	.47	.39	.33	.46	.38	.33	.45	.38	.32	.44	.37	.32	.42	.36	.32	.30
9.0	.43	.35	.30	.43	.35	.29	.41	.34	.29	.40	.34	.29	.39	.33	.29	.27
10.0	.40	.32	.27	.39	.32	.27	.38	.31	.27	.37	.31	.26	.36	.30	.26	.24



C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:ARK
 Test Date:28 September 2022

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: GD6-15 / Z-DL-15eL

WEC AND CCEC

Test:U:219.9V I:0.0722A P:15.18W PF:0.9553 Lamp Flux:1606.6x1 lm		
NAME: 6"다운라이트 / Z-DL-15eL	TYPE:LED	WEIGHT:
SPEC.:15W	DIM.:	SERIAL No.:
MFR.: ICEPIPE	SUR.:	Shielding Angle:

ρ_{cc}	80%			70%			50%			30%			10%			0	
ρ_w	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0	
ρ_{fc}	20%			20%			20%			20%			20%			0	
RCR	RCR:Room Cavity Ratio						Wall Exitance Coefficients(WEC)										
0.0																	
1.0	.297	.169	.054	.290	.165	.052	.275	.158	.050	.262	.151	.049	.250	.145	.047		
2.0	.283	.155	.048	.277	.152	.047	.264	.147	.046	.252	.142	.044	.242	.137	.043		
3.0	.264	.140	.042	.258	.138	.042	.247	.134	.041	.236	.130	.040	.227	.126	.039		
4.0	.244	.127	.037	.239	.125	.037	.229	.122	.036	.220	.118	.036	.212	.115	.035		
5.0	.227	.115	.033	.222	.114	.033	.213	.111	.033	.205	.108	.032	.197	.105	.032		
6.0	.211	.106	.030	.206	.104	.030	.198	.102	.030	.191	.099	.029	.184	.097	.029		
7.0	.196	.097	.028	.193	.096	.027	.185	.094	.027	.179	.092	.027	.173	.090	.026		
8.0	.184	.090	.025	.180	.089	.025	.174	.087	.025	.168	.085	.025	.162	.083	.024		
9.0	.172	.083	.023	.169	.082	.023	.163	.081	.023	.158	.079	.023	.153	.078	.022		
10.0	.162	.078	.022	.159	.077	.021	.154	.075	.021	.149	.074	.021	.145	.073	.021		

ρ_{cc}	80%			70%			50%			30%			10%			0
ρ_w	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
ρ_{fc}	20%			20%			20%			20%			20%			0
RCR	RCR:Room Cavity Ratio						Ceiling Cavity Exitance Coefficients(CCEC')									
0.0	.204	.204	.204	.174	.174	.174	.119	.119	.119	.068	.068	.068	.022	.022	.022	
1.0	.193	.169	.149	.165	.145	.128	.113	.100	.088	.065	.058	.051	.021	.019	.017	
2.0	.184	.145	.112	.158	.125	.097	.108	.087	.068	.062	.050	.040	.020	.016	.013	
3.0	.177	.128	.089	.151	.110	.077	.104	.076	.054	.060	.045	.032	.019	.015	.010	
4.0	.169	.114	.072	.145	.099	.063	.100	.069	.044	.058	.040	.026	.019	.013	.009	
5.0	.162	.104	.061	.139	.090	.053	.096	.063	.038	.055	.037	.022	.018	.012	.007	
6.0	.155	.096	.053	.133	.083	.046	.092	.058	.033	.053	.034	.019	.017	.011	.006	
7.0	.148	.089	.047	.127	.077	.041	.088	.054	.029	.051	.032	.017	.017	.010	.006	
8.0	.142	.083	.043	.122	.072	.037	.084	.050	.026	.049	.030	.016	.016	.010	.005	
9.0	.136	.078	.039	.117	.068	.034	.081	.048	.024	.047	.028	.014	.015	.009	.005	
10.0	.130	.074	.036	.112	.064	.032	.078	.045	.022	.045	.027	.013	.015	.009	.004	

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:ARK
Test Date:28 September 2022

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: GD6-15 / Z-DL-15eL

UGR(Unified Glare Rating) Table

Test:U:219.9V I:0.0722A P:15.18W PF:0.9553 Lamp Flux:1606.6x1 lm										
NAME: 6"다운라이트 / Z-DL-15eL					TYPE:LED			WEIGHT:		
SPEC.:15W					DIM.:			SERIAL No.:		
MFR.: ICEPIPE					SUR.:			Shielding Angle:		
ceiling/cavity	0.7	0.7	0.5	0.5	0.3	0.7	0.7	0.5	0.5	0.3
walls	0.5	0.3	0.5	0.3	0.3	0.5	0.3	0.5	0.3	0.3
working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Room dimensions	Viewed crosswise					Viewed endwise				
x = 2H y = 2H	18.3	19.8	18.6	20.0	20.3	18.4	19.9	18.7	20.1	20.4
3H	19.7	21.0	20.0	21.3	21.6	19.9	21.3	20.2	21.5	21.8
4H	20.1	21.4	20.5	21.7	22.0	20.5	21.8	20.8	22.1	22.3
6H	20.4	21.6	20.7	21.9	22.2	20.9	22.1	21.2	22.4	22.7
8H	20.4	21.6	20.8	21.9	22.2	21.0	22.1	21.3	22.5	22.8
12H	20.4	21.5	20.7	21.8	22.1	21.0	22.1	21.4	22.4	22.8
4H 2H	18.9	20.2	19.2	20.5	20.8	19.0	20.3	19.3	20.6	20.8
3H	20.4	21.6	20.8	21.9	22.2	20.6	21.8	21.0	22.1	22.4
4H	21.0	22.0	21.4	22.4	22.7	21.3	22.4	21.7	22.7	23.1
6H	21.3	22.2	21.7	22.6	23.0	21.8	22.8	22.3	23.1	23.5
8H	21.4	22.2	21.8	22.6	23.0	22.0	22.8	22.4	23.2	23.6
12H	21.3	22.1	21.8	22.5	23.0	22.0	22.8	22.5	23.2	23.6
8H 4H	21.2	22.1	21.7	22.5	22.9	21.5	22.4	22.0	22.8	23.2
6H	21.6	22.3	22.1	22.8	23.2	22.1	22.8	22.6	23.3	23.7
8H	21.7	22.3	22.2	22.8	23.3	22.3	22.9	22.8	23.4	23.9
12H	21.7	22.2	22.2	22.7	23.2	22.4	22.9	22.9	23.4	23.9
12H 4H	21.2	22.0	21.7	22.4	22.8	21.5	22.3	22.0	22.7	23.1
6H	21.7	22.3	22.1	22.7	23.2	22.1	22.8	22.6	23.2	23.7
8H	21.7	22.3	22.2	22.7	23.3	22.3	22.9	22.8	23.3	23.9
Variations with the observer position at spacings:										
S = 1.0H	+ 0.2 / - 0.2					+ 0.2 / - 0.2				
1.5H	+ 0.2 / - 0.3					+ 0.2 / - 0.3				
2.0H	+ 0.3 / - 0.3					+ 0.2 / - 0.3				

CIE Pub.117 Corrected 1607 lm Total Lamp Luminous Flux.(8log(F/F0) = 1.6)

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:ARK
Test Date:28 September 2022

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: GD6-15 / Z-DL-15eL

UTILIZATION FACTORS TABLE

Test:U:219.9V I:0.0722A P:15.18W PF:0.9553 Lamp Flux:1606.6x1 lm		
NAME: 6"다운라이트 / Z-DL-15eL	TYPE:LED	WEIGHT:
SPEC.:15W	DIM.:	SERIAL No.:
MFR.: ICEPIPE	SUR.:	Shielding Angle:

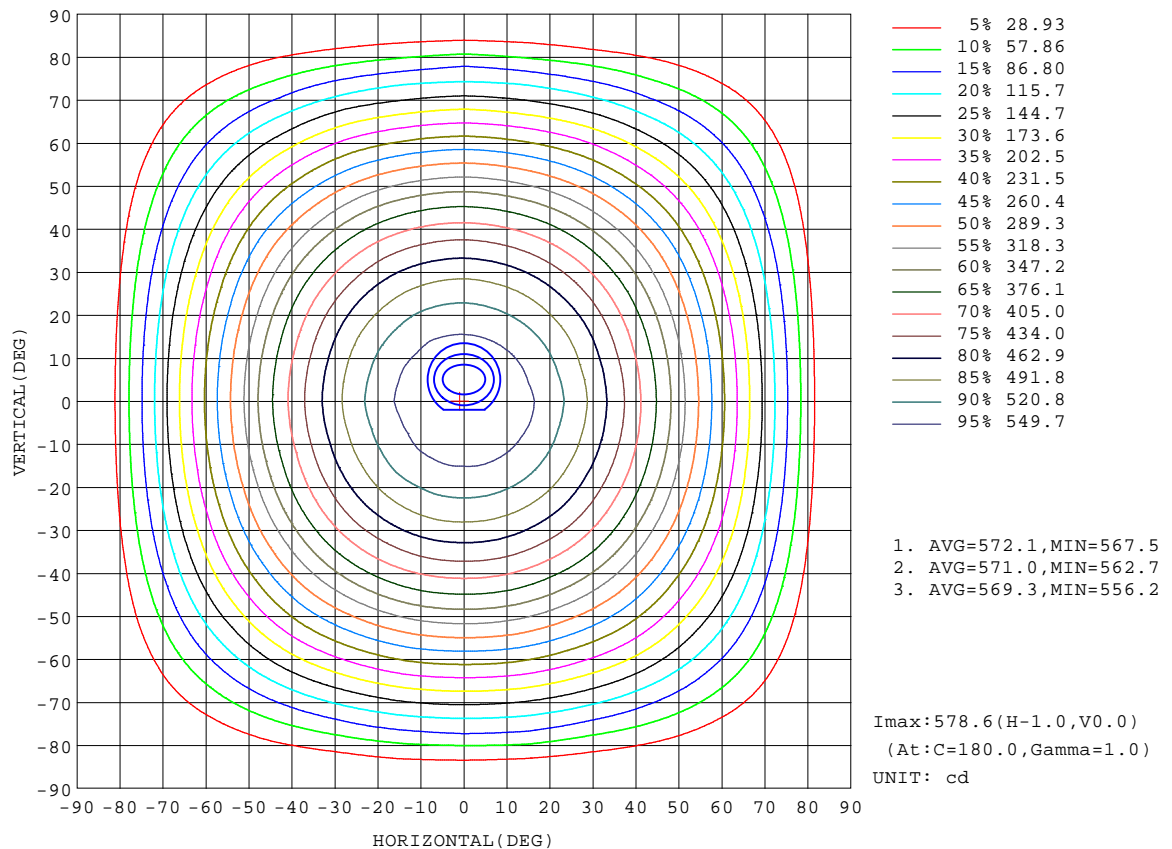
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS(PERCENT) $k(RI) \times RCR = 5$									
$k = 0.60$	58	46	39	57	46	39	56	45	39	33
0.80	68	56	49	67	56	49	65	55	48	41
1.00	76	65	58	75	65	58	73	66	57	50
1.25	83	73	66	82	72	66	79	71	65	57
1.50	88	79	72	87	78	71	83	76	70	62
2.00	95	87	80	93	85	80	90	83	78	70
2.50	99	91	86	97	90	85	93	87	82	74
3.00	102	96	90	100	94	89	96	91	87	78
4.00	106	101	96	104	99	95	99	95	92	83
5.00	109	104	100	106	102	98	101	98	95	85
ROOM INDEX	UF(total)									Direct
According to DIN EN 13032-2 2004			Suspended					SHRNOM = 1.25		

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:ARK
Test Date:28 September 2022

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: GD6-15 / Z-DL-15eL

ISOCANDELA DIAGRAM

Test:U:219.9V I:0.0722A P:15.18W PF:0.9553 Lamp Flux:1606.6x1 lm		
NAME: 6"다운라이트 / Z-DL-15eL	TYPE:LED	WEIGHT:
SPEC.:15W	DIM.:	SERIAL No.:
MFR.: ICEPIPE	SUR.:	Shielding Angle:

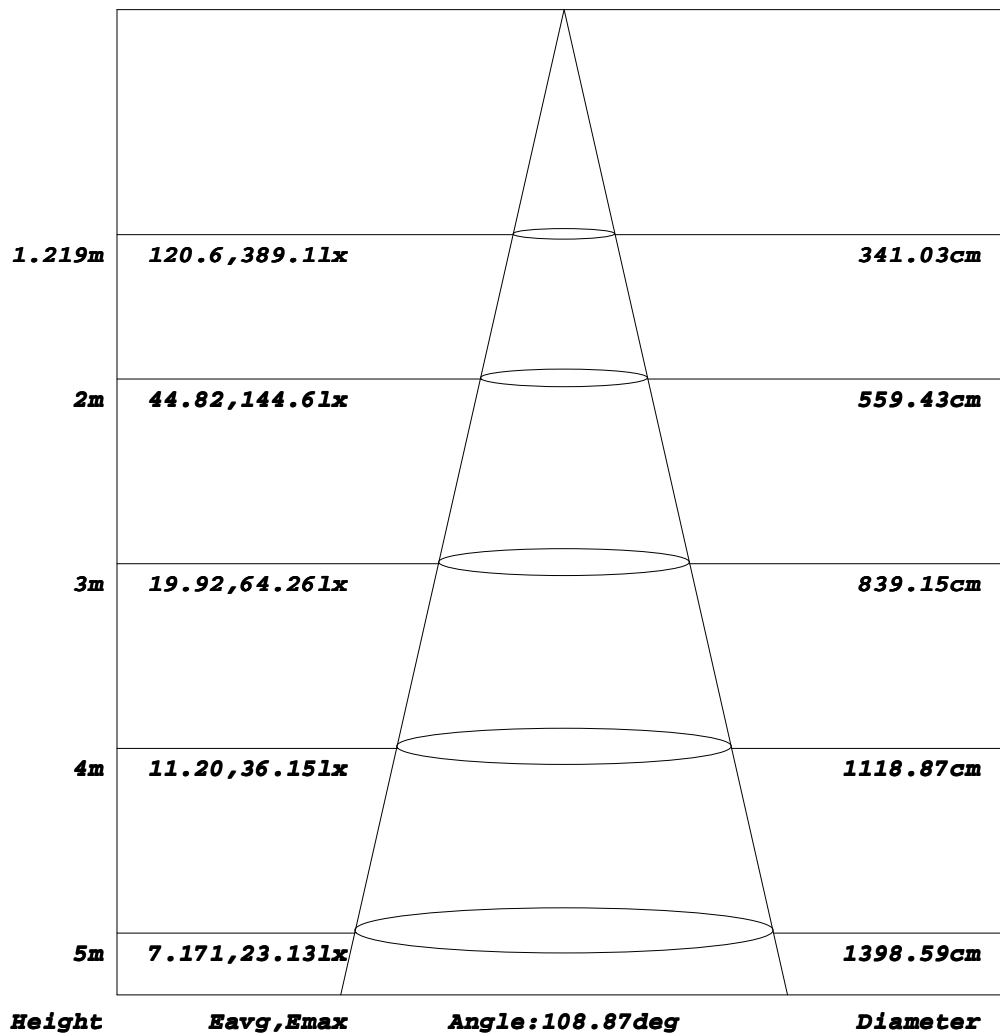


C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:ARK
 Test Date:28 September 2022

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: GD6-15 / Z-DL-15eL

AAI Figure

Test:U:219.9V I:0.0722A P:15.18W PF:0.9553 Lamp Flux:1606.6x1 lm		
NAME: 6"다운라이트 / Z-DL-15eL	TYPE:LED	WEIGHT:
SPEC.:15W	DIM.:	SERIAL No.:
MFR.: ICEPIPE	SUR.:	Shielding Angle:

Flux out:1149 lm


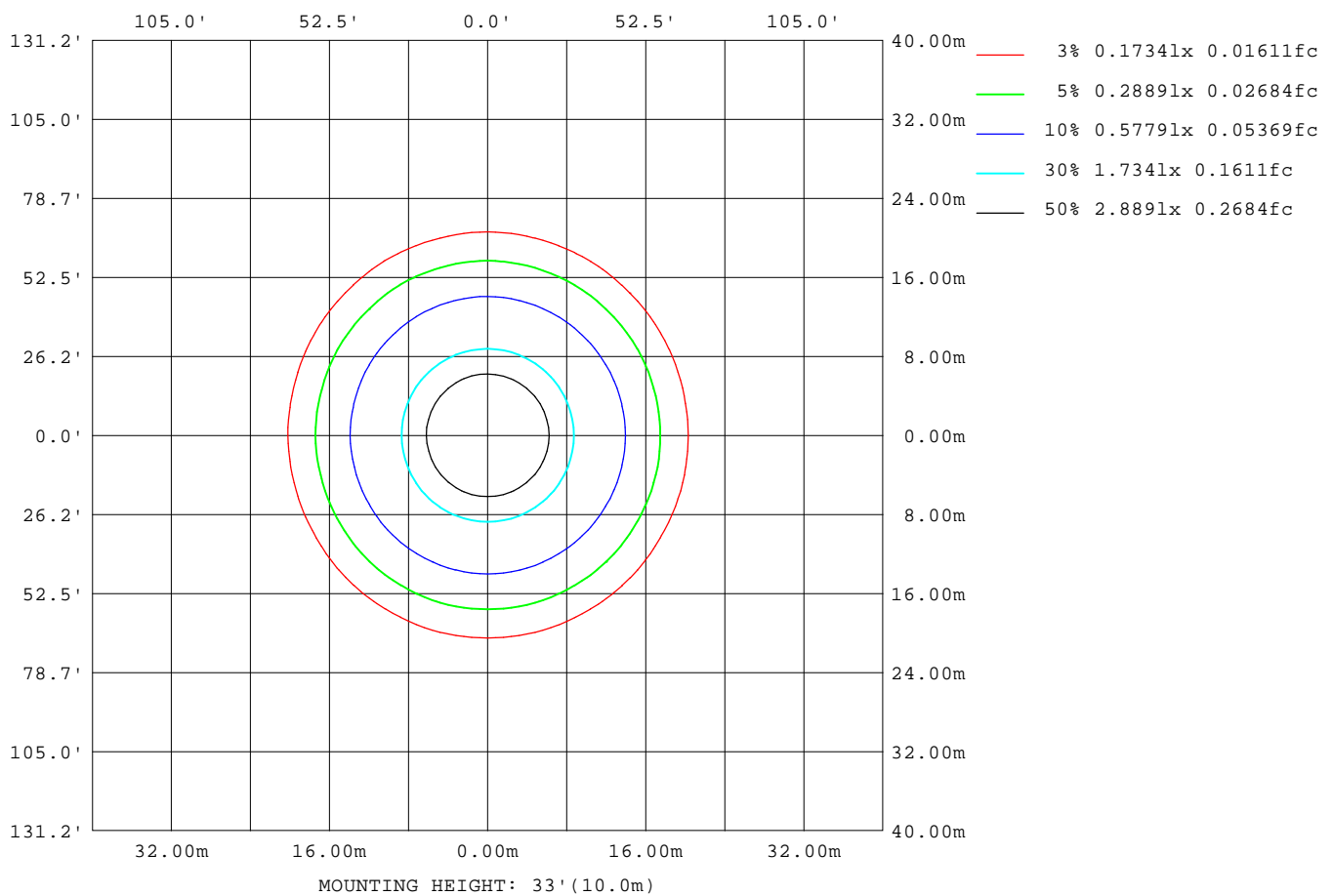
Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: ARK
Test Date: 28 September 2022

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: GD6-15 / Z-DL-15eL

ISOLUX DIAGRAM

Test:U:219.9V I:0.0722A P:15.18W PF:0.9553 Lamp Flux:1606.6x1 lm		
NAME: 6"다운라이트 / Z-DL-15eL	TYPE:LED	WEIGHT:
SPEC.:15W	DIM.:	SERIAL No.:
MFR.: ICEPIPE	SUR.:	Shielding Angle:



C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: ARK
Test Date: 28 September 2022

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: GD6-15 / Z-DL-15eL

LED Avg.L Report

Test:U:219.9V I:0.0722A P:15.18W PF:0.9553 Lamp Flux:1606.6x1 lm		
NAME: 6"다운라이트 / Z-DL-15eL	TYPE:LED	WEIGHT:
SPEC.:15W	DIM.:	SERIAL No.:
MFR.: ICEPIPE	SUR.:	Shielding Angle:

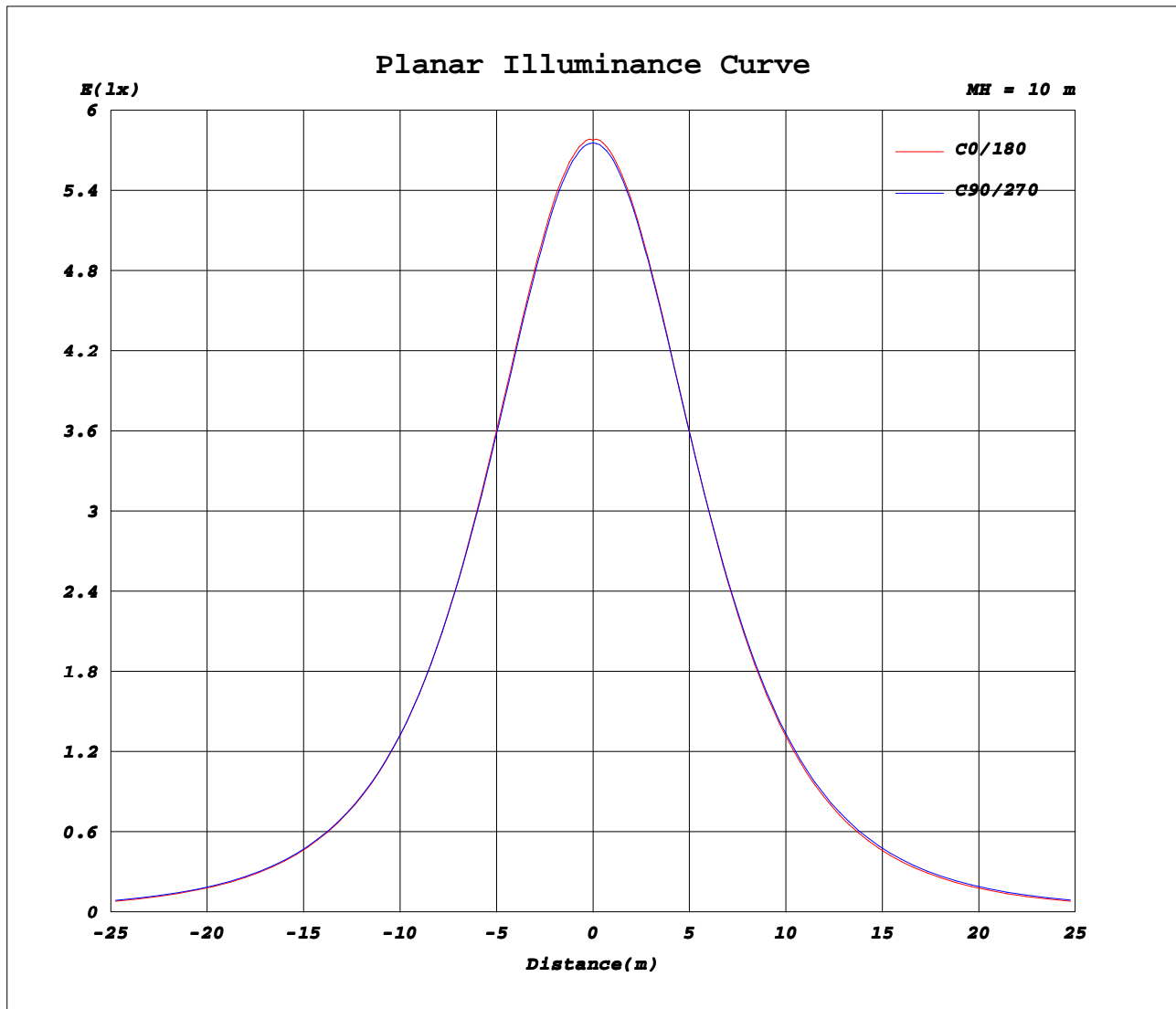
AvgL	cd/m2
L_0~180(65)av	4417
L_0~180(75)av	3383
L_0~180(85)av	552
L_90~270(65)av	4677
L_90~270(75)av	4146
L_90~270(85)av	2155
L_45(65)av	4523
L_45(75)av	3642
L_45(85)av	1120

Standard: GB/T 29293-2012

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:ARK
Test Date:28 September 2022

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: GD6-15 / Z-DL-15eL

Planar Illuminance Curve



C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: ARK
Test Date: 28 September 2022

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: GD6-15 / Z-DL-15eL

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:219.9V I:0.0722A P:15.18W PF:0.9553 Lamp Flux:1606.6x1 lm		
NAME: 6"다운라이트 / Z-DL-15eL	TYPE:LED	WEIGHT:
SPEC.:15W	DIM.:	SERIAL No.:
MFR.: ICEPIPE	SUR.:	Shielding Angle:

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	578	577	577	577	576	576	576	575	575	575	575	575	578	577	577	577	576	576	576
5	576	575	574	573	574	573	572	573	573	573	573	572	576	574	574	574	574	573	573
10	568	568	566	566	564	565	565	565	564	564	564	564	567	566	566	566	566	565	565
15	554	554	552	551	551	551	550	551	550	551	550	551	554	553	553	552	552	552	551
20	536	535	534	533	533	532	532	532	532	533	532	532	535	535	534	534	534	533	533
25	512	511	510	511	508	509	508	509	509	509	508	508	511	510	511	511	511	510	510
30	484	482	481	482	481	482	481	481	481	481	479	479	482	481	483	483	483	483	483
35	451	450	449	450	449	450	449	449	449	448	447	446	449	449	450	450	452	451	451
40	414	413	412	414	414	415	414	414	413	412	410	409	412	412	414	415	416	416	416
45	374	373	373	374	374	376	375	375	374	373	370	369	372	372	374	375	377	378	378
50	331	331	330	332	332	334	334	333	331	330	327	326	329	328	331	332	335	336	336
55	285	285	285	287	288	290	289	289	287	285	281	280	283	283	286	287	291	291	292
60	237	238	238	241	241	243	243	243	240	238	234	233	235	235	239	240	245	245	247
65	188	189	189	192	193	196	196	196	192	190	185	184	185	185	189	192	196	197	199
70	139	139	140	143	145	149	150	149	144	141	136	134	135	136	140	143	150	150	154
75	89.5	90.0	91.2	94.8	101	104	105	105	97.5	92.6	87.5	84.9	85.6	86.9	91.0	94.7	104	107	110
80	42.5	43.1	45.0	49.1	51.5	58.8	58.4	56.8	50.8	46.8	41.8	38.7	38.8	40.5	44.9	49.8	54.3	58.6	63.9
85	5.75	5.96	6.64	9.47	11.6	15.3	16.9	16.0	12.1	8.79	5.46	4.29	3.88	4.56	6.75	10.8	14.6	17.7	20.6
90	2.18	2.57	2.19	2.32	2.30	2.80	3.58	3.09	2.24	2.19	2.15	2.23	1.36	1.63	1.37	1.43	1.48	1.57	2.34
95	2.57	2.91	2.93	3.25	3.77	5.12	5.58	5.16	3.52	3.01	2.77	2.54	1.68	1.95	2.16	2.56	2.65	3.24	4.95
100	3.03	3.19	3.05	3.78	5.58	6.56	6.11	5.71	4.71	3.38	3.07	2.85	1.97	2.13	2.18	2.71	4.43	5.48	5.68
105	3.18	3.40	3.11	3.67	5.71	6.55	6.18	5.90	4.98	3.09	3.06	3.14	2.29	2.44	2.16	3.85	5.05	5.63	5.83
110	3.50	3.41	3.38	3.98	5.74	6.46	6.26	5.92	5.16	3.52	3.36	3.47	2.65	2.75	2.44	3.35	5.02	5.43	5.58
115	3.85	3.83	3.68	3.78	3.88	5.11	5.05	4.82	3.78	3.69	3.74	3.76	3.04	3.03	2.79	2.88	3.76	4.87	5.52
120	4.15	4.13	4.36	4.06	4.14	4.18	4.17	4.12	4.01	3.97	4.24	3.99	3.24	3.23	3.41	3.17	3.30	3.35	3.38
125	4.64	4.56	4.72	4.92	4.35	4.36	4.34	4.29	4.27	4.80	4.59	4.34	3.68	3.66	3.83	3.96	3.51	3.57	3.66
130	5.15	5.03	5.00	5.58	5.29	4.64	4.62	4.59	5.14	5.31	4.88	4.78	4.22	4.10	4.13	4.80	4.35	3.88	3.91
135	5.56	5.55	5.27	5.79	5.85	6.19	6.12	6.04	5.48	5.58	5.05	5.29	4.62	4.44	4.33	5.10	5.23	5.50	5.03
140	5.97	6.01	5.52	5.92	6.14	6.27	6.14	6.21	5.81	5.73	5.21	5.64	4.98	4.84	4.59	5.21	5.53	5.71	5.63
145	5.99	5.78	5.38	5.93	6.35	6.49	6.59	6.39	6.08	5.62	5.35	5.67	5.18	4.93	4.62	5.41	5.68	5.96	6.02
150	5.61	5.60	5.73	5.68	6.20	6.51	6.46	6.56	5.97	5.72	5.65	5.69	5.06	4.95	5.01	5.13	5.83	5.96	5.93
155	5.90	5.89	6.11	5.88	5.96	6.09	6.10	6.14	5.83	5.95	6.12	5.86	5.33	5.32	5.56	5.28	5.40	5.55	5.60
160	6.66	6.49	6.13	6.12	6.16	6.08	6.05	6.03	6.04	6.12	6.31	6.25	5.95	5.79	5.63	5.60	5.55	5.60	5.59
165	7.07	6.81	6.46	6.22	6.22	6.41	6.49	6.49	6.23	6.24	6.33	6.63	6.60	6.34	6.06	5.86	5.84	5.91	6.12
170	6.51	6.49	6.38	6.35	6.42	6.72	6.76	6.76	6.68	6.43	6.35	6.44	6.39	6.32	6.15	6.10	6.18	6.50	6.58
175	6.40	6.39	6.40	6.45	6.53	6.62	6.64	6.66	6.62	6.52	6.44	6.40	6.32	6.30	6.34	6.39	6.47	6.56	6.61
180	6.43	6.42	6.42	6.45	6.44	6.42	6.41	6.41	6.42	6.43	6.40	6.39	6.43	6.40	6.41	6.44	6.43	6.41	6.41

C Range: 0 - 360DEG

C Interval: 15.0DEG

Test Speed: HIGH

Temperature:25.3DEG

Operators:ARK

Test Date:28 September 2022

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: GD6-15 / Z-DL-15eL

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:219.9V I:0.0722A P:15.18W PF:0.9553 Lamp Flux:1606.6x1 lm		
NAME: 6"다운라이트 / Z-DL-15eL	TYPE:LED	WEIGHT:
SPEC.:15W	DIM.:	SERIAL No.:
MFR.: ICEPIPE	SUR.:	Shielding Angle:

Table--2

UNIT: cd

C(DEG) γ (DEG)	285	300	315	330	345														
0	575	575	575	575	575														
5	572	572	573	573	573														
10	564	564	564	565	565														
15	551	551	551	552	551														
20	532	533	532	533	533														
25	509	509	508	510	509														
30	481	481	481	482	481														
35	450	449	449	449	449														
40	414	414	413	413	412														
45	376	375	374	373	373														
50	334	333	331	331	330														
55	290	288	286	286	285														
60	244	242	239	239	237														
65	197	195	191	190	188														
70	150	147	143	141	139														
75	110	101	95.0	92.7	90.6														
80	58.3	53.9	49.1	46.6	43.8														
85	17.5	13.7	10.0	7.42	5.85														
90	1.91	1.53	1.49	1.43	1.52														
95	3.99	2.83	2.28	1.93	1.79														
100	5.29	4.30	2.80	2.38	2.13														
105	5.58	4.44	3.43	2.42	2.57														
110	5.28	4.57	2.91	2.67	2.48														
115	4.30	3.05	2.91	2.83	2.85														
120	3.42	3.39	3.20	3.51	3.16														
125	3.61	3.60	4.15	3.83	3.65														
130	3.92	4.45	4.64	4.09	4.07														
135	5.55	5.01	4.91	4.36	4.50														
140	5.70	5.34	5.05	4.56	4.96														
145	5.86	5.47	4.95	4.59	5.00														
150	5.93	5.60	4.96	4.93	4.90														
155	5.52	5.30	5.27	5.35	5.24														
160	5.56	5.55	5.62	5.78	5.95														
165	6.11	5.86	5.84	5.94	6.38														
170	6.58	6.50	6.16	6.06	6.13														
175	6.60	6.55	6.42	6.29	6.26														
180	6.40	6.42	6.42	6.40	6.40														

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:ARK
Test Date:28 September 2022

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: GD6-15 / Z-DL-15eL

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	577.9	576.5	577.1	577.0	576.2	576.0	575.5	575.3	575.0	575.1
3.0	577.5	575.6	576.1	575.0	575.4	574.8	574.8	574.3	574.3	574.0
6.0	574.4	574.0	572.9	573.2	571.8	571.4	571.6	571.2	571.0	570.8
9.0	570.2	569.4	567.9	567.7	566.5	566.9	566.4	566.1	566.6	566.7
12.0	563.4	561.3	561.1	560.3	560.0	559.9	559.7	559.3	559.9	559.4
15.0	554.1	553.7	552.1	551.4	551.3	551.0	550.1	550.7	550.4	550.9
18.0	543.8	543.7	541.6	542.2	540.7	540.1	539.6	540.5	540.1	539.8
21.0	531.3	531.0	529.4	529.4	528.0	527.8	527.5	527.7	527.2	528.3
24.0	517.3	515.5	515.0	514.8	514.2	514.0	513.2	513.5	513.4	514.3
27.0	501.2	501.3	499.4	499.1	498.4	498.4	497.8	498.2	497.3	498.2
30.0	483.7	482.3	481.4	482.3	481.4	481.6	480.5	481.4	480.8	480.6
33.0	464.5	463.7	462.4	463.2	462.5	462.8	462.1	462.5	461.8	461.2
36.0	444.1	443.5	442.2	443.0	442.5	443.2	442.6	442.5	442.0	441.5
39.0	421.7	420.6	420.4	421.5	420.9	421.9	421.2	421.8	420.4	419.4
42.0	398.8	397.6	397.4	398.5	398.6	399.6	398.7	399.0	397.7	396.5
45.0	374.0	373.2	373.4	374.3	374.3	375.8	375.1	375.4	374.2	372.7
48.0	348.6	348.1	348.0	349.2	349.9	350.9	350.5	350.5	348.8	347.0
51.0	322.1	321.6	321.5	322.9	323.7	325.2	324.8	324.8	322.4	320.7
54.0	294.6	294.1	294.4	296.2	296.4	298.6	298.2	298.1	295.4	294.1
57.0	266.5	267.3	266.3	268.9	269.0	271.8	270.9	271.5	268.4	266.6
60.0	237.3	238.2	237.7	240.6	241.0	243.5	242.7	243.2	239.7	238.0
63.0	207.8	209.0	208.3	211.7	212.3	215.1	214.4	215.1	211.0	209.1
66.0	178.1	179.1	179.0	182.3	183.6	186.7	186.3	186.4	182.5	179.6
69.0	148.2	149.4	149.4	153.0	154.9	159.1	159.4	157.9	153.5	150.5
72.0	119.0	119.2	120.5	123.7	128.2	130.5	131.8	129.8	125.7	121.2
75.0	89.54	89.98	91.24	94.77	101.2	104.3	105.1	104.6	97.47	92.55
78.0	60.97	61.30	63.09	66.70	70.29	77.20	80.29	75.07	69.19	64.44
81.0	33.64	34.23	36.19	40.26	42.74	49.37	48.90	49.42	42.05	38.33
84.0	10.64	10.99	12.28	16.00	18.39	22.98	24.83	23.39	18.78	14.91
87.0	2.763	3.071	2.746	2.915	3.194	4.214	5.323	4.697	3.177	2.824
90.0	2.181	2.574	2.194	2.316	2.296	2.801	3.577	3.086	2.240	2.185
93.0	2.429	2.490	2.495	3.254	3.451	4.519	5.546	4.950	3.212	2.859
96.0	2.653	2.877	2.896	3.324	4.001	5.546	5.404	5.284	3.656	3.097
99.0	2.941	3.105	3.039	3.594	5.372	6.517	6.019	5.624	4.605	3.453
102.0	3.095	3.263	2.956	3.788	5.693	6.586	6.204	5.820	4.843	3.196
105.0	3.183	3.398	3.114	3.669	5.712	6.553	6.177	5.903	4.977	3.087
108.0	3.415	3.458	3.234	4.117	5.745	6.530	6.228	5.921	5.098	3.491
111.0	3.509	3.400	3.466	3.542	5.754	6.451	6.274	5.931	5.010	3.533
114.0	3.699	3.742	3.634	3.695	4.419	5.479	6.096	5.042	3.956	3.663
117.0	4.095	3.909	3.955	3.886	3.983	4.159	4.706	3.974	3.904	3.779
120.0	4.146	4.127	4.364	4.058	4.136	4.179	4.173	4.118	4.011	3.974
123.0	4.377	4.361	4.578	4.499	4.242	4.304	4.322	4.211	4.141	4.458
126.0	4.735	4.677	4.773	5.244	4.401	4.415	4.401	4.355	4.313	4.896
129.0	5.046	4.941	4.944	5.517	5.133	4.579	4.564	4.528	4.975	5.220
132.0	5.298	5.234	5.112	5.717	5.791	5.376	5.181	5.407	5.391	5.466
135.0	5.557	5.550	5.274	5.791	5.847	6.186	6.122	6.038	5.479	5.578
138.0	5.809	5.820	5.466	5.857	6.013	6.205	6.126	6.121	5.682	5.661
141.0	6.032	6.061	5.421	5.940	6.163	6.335	6.190	6.280	5.860	5.763
144.0	6.103	5.926	5.368	6.042	6.284	6.461	6.539	6.377	6.023	5.693
147.0	5.741	5.577	5.437	5.703	6.423	6.507	6.618	6.451	6.172	5.726
150.0	5.614	5.596	5.734	5.680	6.203	6.507	6.456	6.563	5.974	5.718
153.0	5.762	5.764	5.999	5.778	6.019	6.149	6.391	6.130	5.917	5.842
156.0	6.004	5.950	6.130	5.949	6.000	6.070	6.107	6.070	5.870	6.010
159.0	6.497	6.351	6.061	6.098	6.111	6.056	6.014	5.996	5.981	6.112
162.0	6.995	6.699	6.358	6.158	6.214	6.144	6.107	6.112	6.111	6.140
165.0	7.074	6.814	6.460	6.219	6.219	6.405	6.488	6.489	6.232	6.237
168.0	6.681	6.664	6.433	6.289	6.349	6.642	6.739	6.712	6.571	6.317
171.0	6.442	6.428	6.372	6.372	6.460	6.721	6.767	6.758	6.711	6.489
174.0	6.391	6.395	6.395	6.442	6.525	6.614	6.647	6.656	6.651	6.549
177.0	6.423	6.419	6.423	6.460	6.484	6.493	6.512	6.516	6.503	6.446
180.0	6.428	6.423	6.423	6.447	6.437	6.419	6.409	6.409	6.419	6.428
G/C	150.0	165.0	180.0	195.0	210.0	225.0	240.0	255.0	270.0	285.0
0.0	575.2	575.2	577.9	576.5	577.1	577.0	576.2	576.0	575.5	575.3
3.0	574.4	574.7	578.0	575.0	575.3	575.6	575.5	575.0	574.5	574.3
6.0	571.2	571.2	574.7	573.1	573.1	572.5	572.7	572.3	572.1	571.9
9.0	566.1	566.1	569.4	568.0	568.3	567.8	567.4	567.5	566.9	566.4
12.0	559.0	559.4	562.6	560.9	561.4	560.8	560.7	560.3	560.2	559.4
15.0	549.6	550.8	553.9	552.6	552.6	552.0	552.3	551.7	551.1	551.2
18.0	539.9	539.6	543.1	541.2	542.0	541.7	542.3	541.4	540.9	540.3
21.0	527.2	527.5	530.6	530.5	529.6	530.1	529.5	528.8	528.9	528.2
24.0	512.6	512.9	516.3	514.6	516.0	515.0	515.0	515.4	514.8	513.7
27.0	497.3	496.6	500.0	499.1	500.1	499.9	500.1	499.9	499.3	498.4
30.0	479.1	478.8	482.4	481.0	482.8	483.3	483.3	483.2	482.7	481.4

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: ARK
Test Date: 28 September 2022

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: GD6-15 / Z-DL-15eL

Photometric Data Table [cd]

33.0	460.5	459.6	462.8	462.3	463.5	464.4	465.1	464.7	464.4	463.0
36.0	439.6	439.1	442.2	441.3	443.0	444.2	445.2	444.8	444.4	442.7
39.0	417.6	416.7	419.6	419.4	421.4	422.0	423.7	423.4	423.2	421.7
42.0	394.4	393.4	396.7	395.7	398.3	399.0	401.1	401.3	401.4	399.4
45.0	370.1	369.3	372.2	371.8	373.7	375.2	377.1	377.5	378.1	376.0
48.0	344.4	343.6	346.3	346.0	348.6	349.8	352.6	352.6	353.2	351.2
51.0	317.8	317.0	319.8	319.6	322.1	323.5	326.6	326.5	327.5	325.6
54.0	290.5	289.7	292.2	292.2	294.8	296.5	299.6	300.4	301.7	298.8
57.0	262.7	261.6	264.1	263.7	267.3	268.5	272.6	273.3	274.4	271.6
60.0	233.7	233.1	235.0	235.1	238.5	240.2	244.6	244.9	246.9	243.8
63.0	204.5	203.4	205.3	205.1	209.2	211.3	216.0	216.3	218.2	215.4
66.0	174.9	173.6	175.3	175.5	179.5	181.9	186.7	187.7	189.9	187.2
69.0	145.1	143.9	145.3	145.8	149.7	152.3	159.0	159.4	163.3	159.0
72.0	116.5	114.0	115.2	116.3	120.4	123.6	129.5	132.2	135.3	132.6
75.0	87.46	84.92	85.58	86.93	90.96	94.75	104.0	107.0	109.6	110.1
78.0	59.41	56.65	56.85	58.49	62.68	66.67	73.20	76.65	85.77	79.40
81.0	33.35	30.28	30.15	31.72	36.23	42.35	45.51	49.72	55.23	50.46
84.0	10.58	8.470	8.084	9.286	12.57	16.94	21.33	24.96	28.20	25.34
87.0	2.554	2.500	1.752	2.151	2.129	3.246	4.473	5.730	6.665	5.354
90.0	2.153	2.227	1.363	1.627	1.367	1.432	1.478	1.569	2.335	1.912
93.0	2.557	2.422	1.530	1.581	1.543	2.110	1.620	2.238	3.434	3.055
96.0	2.849	2.594	1.734	2.012	2.160	2.386	2.795	3.523	4.996	4.241
99.0	3.012	2.771	1.906	2.068	2.143	2.528	3.831	5.191	5.582	5.168
102.0	3.072	2.985	2.088	2.244	2.101	3.125	4.945	5.563	5.768	5.451
105.0	3.057	3.142	2.287	2.439	2.157	3.845	5.047	5.633	5.833	5.582
108.0	3.234	3.263	2.487	2.645	2.296	4.053	5.006	5.471	5.619	5.303
111.0	3.425	3.546	2.729	2.816	2.538	3.193	5.029	5.424	5.563	5.285
114.0	3.611	3.700	2.971	3.021	2.724	2.798	4.021	5.470	5.554	5.289
117.0	3.992	3.862	3.180	3.072	2.930	3.002	3.049	4.123	4.176	3.845
120.0	4.243	3.993	3.235	3.230	3.413	3.169	3.300	3.346	3.380	3.415
123.0	4.438	4.202	3.450	3.458	3.695	3.365	3.384	3.555	3.603	3.602
126.0	4.651	4.412	3.789	3.764	3.909	4.149	3.566	3.620	3.667	3.676
129.0	4.819	4.677	4.138	4.052	4.076	4.730	3.830	3.824	3.849	3.861
132.0	4.982	4.979	4.389	4.233	4.225	4.926	4.891	4.211	4.040	4.606
135.0	5.047	5.286	4.616	4.443	4.333	5.103	5.234	5.505	5.029	5.548
138.0	5.191	5.526	4.871	4.675	4.463	5.173	5.382	5.647	5.610	5.628
141.0	5.233	5.708	5.048	4.921	4.652	5.243	5.592	5.753	5.661	5.745
144.0	5.322	5.721	5.210	5.034	4.579	5.363	5.602	5.958	5.955	5.907
147.0	5.451	5.591	5.015	4.820	4.732	5.087	5.773	5.931	6.005	5.838
150.0	5.651	5.694	5.062	4.954	5.011	5.131	5.828	5.963	5.926	5.930
153.0	5.935	5.824	5.229	5.190	5.360	5.177	5.401	6.023	5.954	5.763
156.0	6.176	5.909	5.392	5.373	5.638	5.331	5.368	5.610	5.624	5.540
159.0	6.270	6.163	5.765	5.581	5.615	5.540	5.499	5.540	5.540	5.507
162.0	6.288	6.428	6.407	6.050	5.844	5.707	5.689	5.698	5.689	5.665
165.0	6.330	6.633	6.595	6.339	6.061	5.861	5.842	5.906	6.121	6.111
168.0	6.316	6.529	6.529	6.400	6.149	6.009	6.014	6.306	6.456	6.455
171.0	6.363	6.409	6.325	6.256	6.186	6.172	6.252	6.544	6.628	6.622
174.0	6.428	6.391	6.293	6.274	6.293	6.349	6.447	6.540	6.683	6.628
177.0	6.433	6.400	6.382	6.367	6.400	6.428	6.465	6.493	6.525	6.516
180.0	6.400	6.391	6.428	6.405	6.414	6.442	6.428	6.414	6.409	6.405
G/C	300.0	315.0	330.0	345.0						
0.0	575.0	575.1	575.2	575.2						
3.0	574.1	574.2	575.3	575.0						
6.0	571.2	571.0	571.7	571.8						
9.0	566.3	566.2	567.1	567.1						
12.0	559.2	560.1	560.2	560.3						
15.0	551.4	551.5	551.9	551.4						
18.0	540.5	540.0	541.5	541.3						
21.0	528.4	527.9	528.6	529.1						
24.0	514.2	513.8	514.7	514.7						
27.0	498.1	498.8	499.0	498.7						
30.0	481.0	481.3	481.8	481.2						
33.0	462.5	461.7	462.8	462.6						
36.0	442.2	441.9	442.1	441.9						
39.0	421.3	420.8	420.6	420.2						
42.0	398.5	397.8	397.5	396.7						
45.0	375.3	373.6	373.3	373.0						
48.0	349.8	348.1	348.2	347.7						
51.0	324.0	322.4	322.0	321.0						
54.0	297.7	295.4	294.9	293.9						
57.0	270.3	267.6	267.7	266.0						
60.0	242.5	239.0	239.0	237.2						
63.0	214.4	210.5	210.3	208.2						
66.0	185.5	181.4	180.7	178.3						

C Range: 0 - 360DEG

C Interval: 15.0DEG

Test Speed: HIGH

Temperature: 25.3DEG

Operators: ARK

Test Date: 28 September 2022

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]

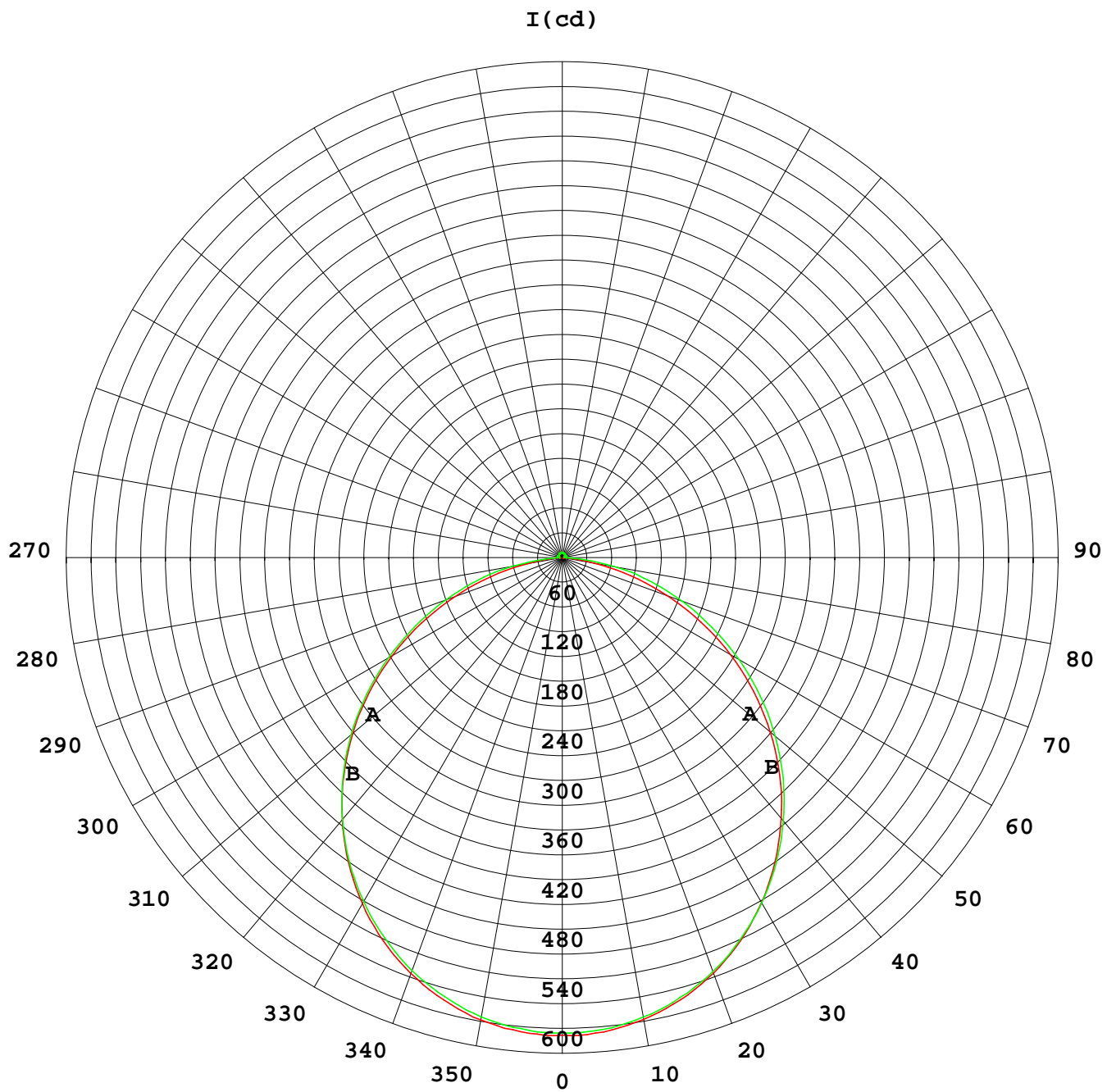
Remarks: GD6-15 / Z-DL-15eL

Photometric Data Table [cd]

69.0	156.6	152.2	151.2	148.6
72.0	128.1	123.6	121.6	119.8
75.0	100.9	95.03	92.73	90.64
78.0	71.45	67.04	64.57	62.18
81.0	44.98	41.13	37.74	34.91
84.0	20.38	16.53	13.56	11.35
87.0	3.988	2.890	2.272	2.221
90.0	1.529	1.492	1.427	1.516
93.0	1.979	2.002	1.595	1.607
96.0	2.963	2.388	2.022	1.799
99.0	4.053	2.649	2.279	2.064
102.0	4.490	3.180	2.399	2.313
105.0	4.443	3.429	2.421	2.574
108.0	4.504	3.198	2.320	2.449
111.0	4.597	2.645	2.704	2.510
114.0	3.563	2.882	2.715	2.773
117.0	3.240	3.011	3.166	3.002
120.0	3.393	3.197	3.509	3.160
123.0	3.482	3.711	3.723	3.462
126.0	3.658	4.251	3.863	3.727
129.0	4.304	4.558	4.030	3.963
132.0	4.936	4.759	4.197	4.242
135.0	5.011	4.908	4.356	4.503
138.0	5.182	5.001	4.522	4.782
141.0	5.354	5.084	4.508	5.042
144.0	5.396	5.187	4.551	5.081
147.0	5.559	4.986	4.713	4.858
150.0	5.602	4.959	4.928	4.898
153.0	5.381	5.136	5.187	5.098
156.0	5.323	5.339	5.426	5.330
159.0	5.490	5.567	5.649	5.809
162.0	5.717	5.730	5.857	6.171
165.0	5.862	5.837	5.940	6.376
168.0	6.317	6.000	5.991	6.196
171.0	6.549	6.255	6.107	6.135
174.0	6.540	6.405	6.261	6.209
177.0	6.470	6.409	6.335	6.325
180.0	6.419	6.423	6.405	6.395

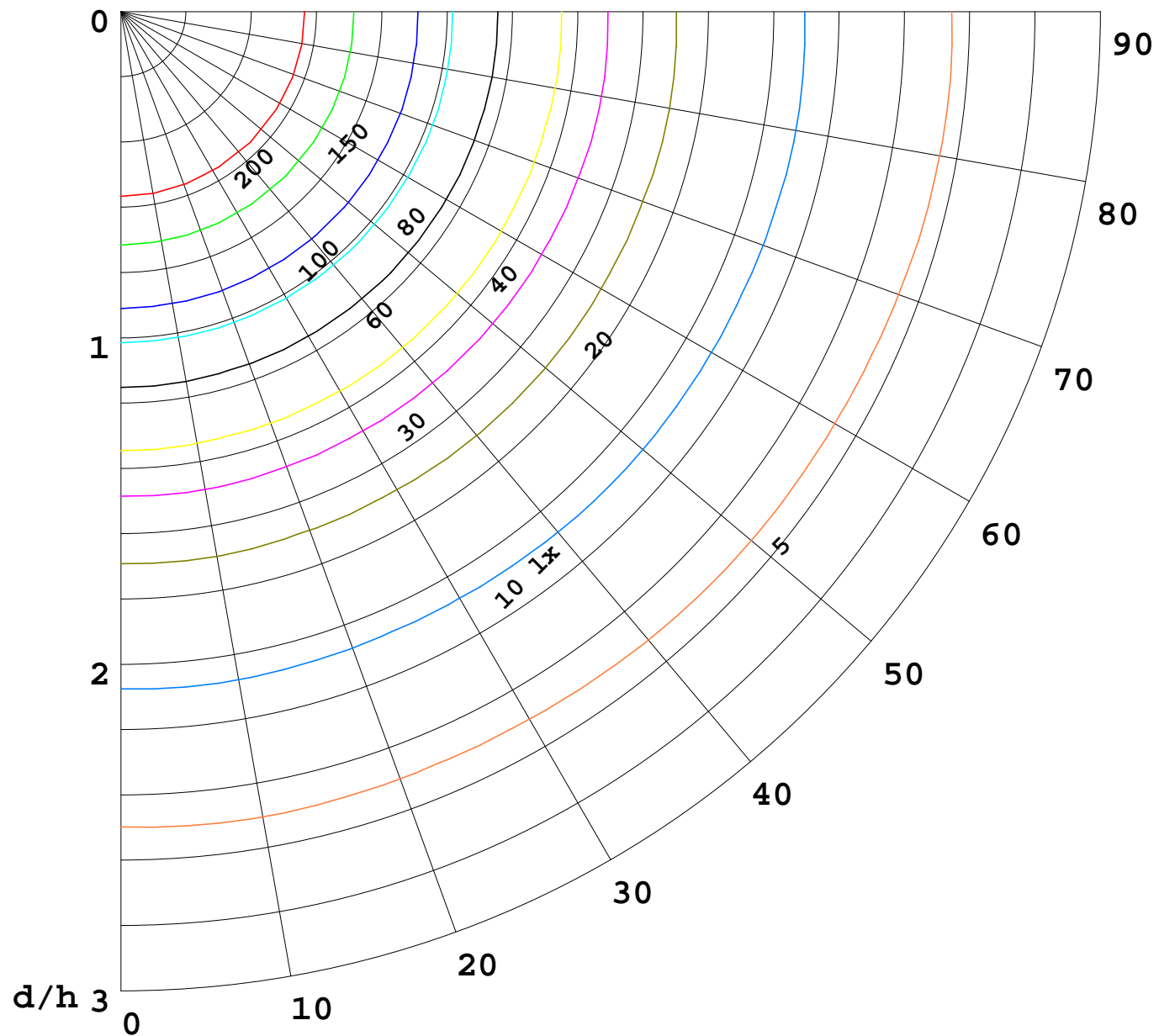
C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: ARK
Test Date: 28 September 2022

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: GD6-15 / Z-DL-15eL



1000 lm

$K = 1$



F = 1000 lm
 K = 0.7
 H_{cc} = 0.8 m
 H_{fc} = 0.0 m
 E_{ave} = 100 lx

	P_{cc}	P_w	P_{fc}
—————	70	50	30
—————	50	30	20

