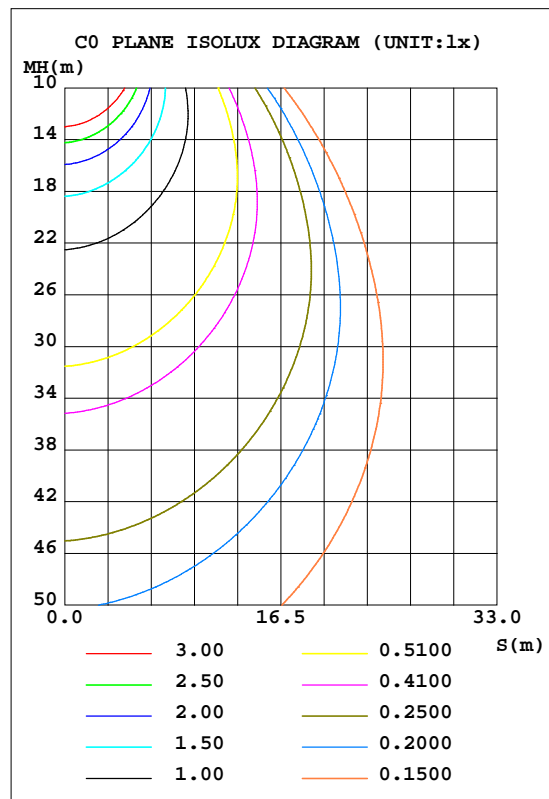
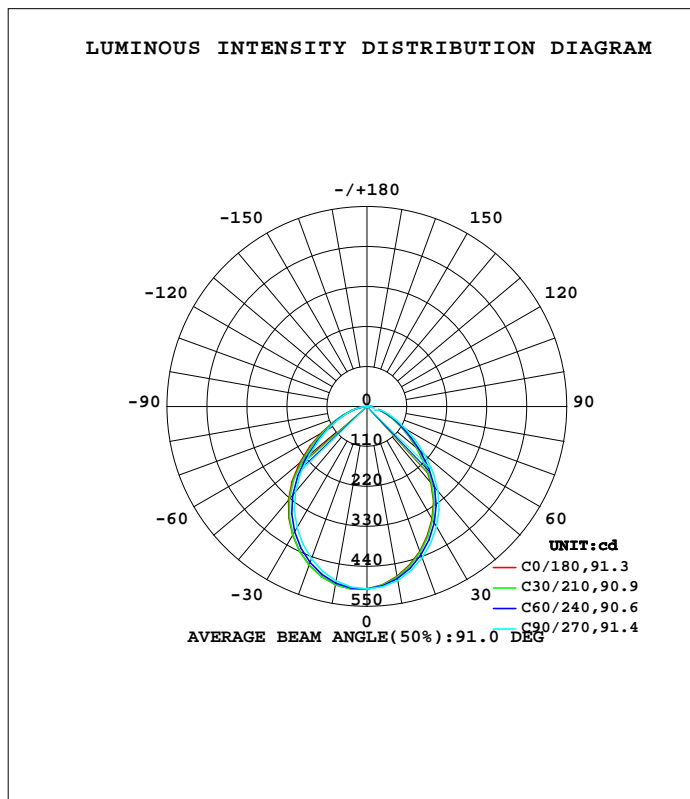


LUMINAIRE PHOTOMETRIC TEST REPORT

Test:U:120.25V I:0.1254A P:14.633W PF:0.9702 Freq:59.98Hz Lamp Flux:1083.58x1 lm		
NAME: ASD-LDLRK-GBR-6D1550-WH	TYPE: DOWNLIGHT	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: ASD Lighting Corp	SUR.:	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 74.05 lm/W			
MODE: ASD-LDLRK-GBR-6D1550-WH		I _{max} (cd)	504.3	S/MH(C0/180)	1.21
NOMINAL POWER(W)	15	LOR(%)	100.0	S/MH(C90/270)	1.15
RATED VOLTAGE(V)	120	TOTAL FLUX(lm)	1083.6	h UP, DN(C0-180)	0.5, 49.1
NOMINAL FLUX(lm)	1083.58	CIE CLASS	DIRECT	h UP, DN(C180-360)	0.4, 50.0
LAMPS INSIDE	1	h up(%)	0.9	CIBSE SHR NOM	1.25
TEST VOLTAGE(V)	120	h down(%)	99.1	CIBSE SHR MAX	1.30



C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators: L
 Test Date: 2020-10-07

g Range: 0 - 180DEG
 g Interval: 5.0DEG
 Test System: EVERFINE GO-2000B_V1 SYSTEM V2.00.426
 Humidity: 65.0%
 Test Distance: 8.000m [K=1.0625]
 Remarks:

ZONAL FLUX DIAGRAM

ZONAL FLUX DIAGRAM:

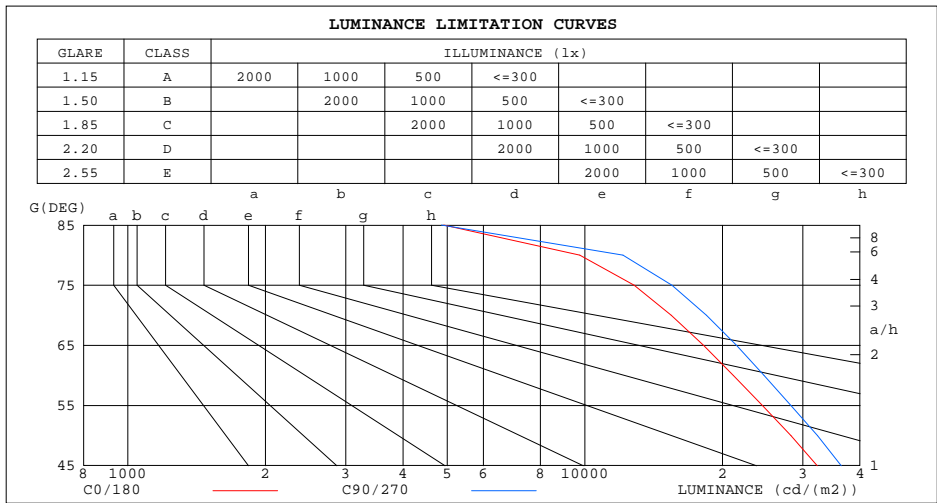
g	C0	C45	C90	C135	C180	C225	C270	C315	g	F zone	F total	%lum,lamp
10	475.0	479.1	486.1	493.6	498.3	496.0	487.2	478.1	0- 10	47.20	47.20	4.36,4.36
20	424.7	431.4	443.3	455.0	464.6	461.6	446.0	429.8	10- 20	131.9	179.1	16.5,16.5
30	358.7	365.9	382.1	397.2	409.0	402.7	385.4	365.5	20- 30	191.4	370.5	34.2,34.2
40	274.9	284.4	305.2	324.4	336.4	323.5	306.4	284.7	30- 40	216.3	586.7	54.1,54.1
50	179.9	187.7	208.0	230.3	241.3	222.6	207.9	188.3	40- 50	198.2	785.0	72.4,72.4
60	104.7	109.4	123.5	139.1	144.2	131.5	123.0	110.4	50- 60	146.9	931.9	86,86
70	52.40	55.57	63.28	70.00	72.05	65.79	63.32	56.25	60- 70	90.39	1022	94.3,94.3
80	16.77	18.57	21.10	23.84	24.59	22.76	20.26	18.73	70- 80	42.83	1065	98.3,98.3
90	0.3029	0.2689	0.2503	0.2199	0.1714	0.1911	0.2090	0.2420	80- 90	8.774	1074	99.1,99.1
100	0.6291	0.5682	0.5395	0.4806	0.4133	0.4155	0.4690	0.5209	90-100	0.3914	1074	99.1,99.1
110	1.072	1.014	0.9519	0.8689	0.7660	0.7855	0.8613	0.9295	100-110	0.7370	1075	99.2,99.2
120	1.591	1.537	1.456	1.344	1.214	1.237	1.340	1.420	110-120	1.132	1076	99.3,99.3
130	2.089	2.059	1.971	1.845	1.708	1.718	1.855	1.905	120-130	1.466	1078	99.4,99.4
140	2.568	2.566	2.526	2.325	2.191	2.175	2.298	2.401	130-140	1.650	1079	99.6,99.6
150	2.996	2.971	2.872	2.805	2.624	2.641	2.736	2.815	140-150	1.621	1081	99.7,99.7
160	3.369	3.342	3.316	3.224	3.093	3.092	3.215	3.229	150-160	1.404	1082	99.9,99.9
170	3.656	3.646	3.626	3.618	3.566	3.559	3.571	3.592	160-170	0.9753	1083	100,100
180	3.792	3.818	3.785	3.827	3.802	3.813	3.785	3.822	170-180	0.3525	1084	100,100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:L
 Test Date:2020-10-07

g Range: 0 - 180DEG
 g Interval: 5.0DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.426
 Humidity:65.0%
 Test Distance:8.000m [K=1.0625]
 Remarks:

LUMINANCE LIMITATION CURVES

Test:U:120.25V I:0.1254A P:14.633W PF:0.9702 Freq:59.98Hz Lamp Flux:1083.58x1 lm		
NAME: ASD-LDLRK-GBR-6D1550-WH	TYPE: DOWNLIGHT	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: ASD Lighting Corp	SUR.:	Shielding Angle:



LUMINANCE cd/(m2)		
G(DEG)	C0/180	C90/270
85	4910	4857
80	9749	12127
75	12817	15501
70	15469	18469
65	18193	21493
60	21135	24661
55	24499	28236
50	28253	32308
45	32277	36376

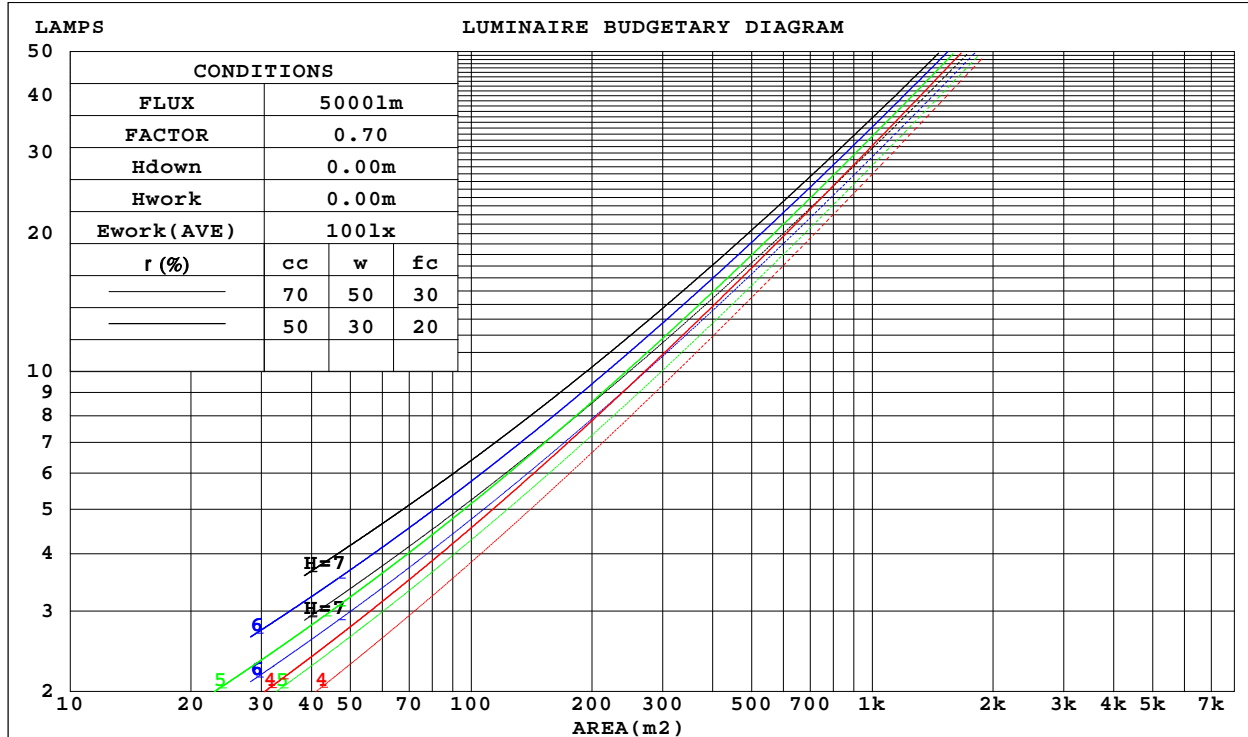
C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators: L
 Test Date: 2020-10-07

g Range: 0 - 180DEG
 g Interval: 5.0DEG
 Test System: EVERFINE GO-2000B_V1 SYSTEM V2.00.426
 Humidity: 65.0%
 Test Distance: 8.000m [K=1.0625]
 Remarks:

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:120.25V I:0.1254A P:14.633W PF:0.9702 Freq:59.98Hz Lamp Flux:1083.58x1 lm		
NAME: ASD-LDLRK-GBR-6D1550-WH	TYPE: DOWNLIGHT	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: ASD Lighting Corp	SUR.:	Shielding Angle:

r cc	80%			70%			50%			30%			10%			0
r w	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
r 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	1.11	1.11	1.11	1.06	1.06	1.06	1.01	1.01	1.01	.99
1.0	1.06	1.02	.99	1.04	1.00	.97	.99	.96	.94	.95	.93	.91	.92	.90	.88	.86
2.0	.94	.88	.83	.92	.86	.82	.88	.84	.80	.85	.81	.78	.82	.79	.76	.74
3.0	.84	.76	.70	.82	.75	.70	.79	.73	.68	.76	.71	.67	.74	.69	.66	.64
4.0	.75	.67	.61	.74	.66	.60	.71	.65	.59	.69	.63	.59	.66	.62	.58	.56
5.0	.68	.59	.53	.66	.59	.53	.64	.57	.52	.62	.56	.52	.60	.55	.51	.49
6.0	.61	.53	.47	.60	.53	.47	.59	.52	.46	.57	.51	.46	.55	.50	.45	.43
7.0	.56	.48	.42	.55	.47	.42	.54	.47	.41	.52	.46	.41	.51	.45	.41	.39
8.0	.51	.43	.38	.51	.43	.38	.49	.42	.37	.48	.42	.37	.47	.41	.37	.35
9.0	.47	.40	.34	.47	.39	.34	.46	.39	.34	.44	.38	.34	.43	.38	.34	.32
10.0	.44	.36	.31	.43	.36	.31	.42	.36	.31	.41	.35	.31	.40	.35	.31	.29



C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:L
 Test Date:2020-10-07

g Range: 0 - 180DEG
 g Interval: 5.0DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.426
 Humidity:65.0%
 Test Distance:8.000m [K=1.0625]
 Remarks:

WEC AND CCEC

Test:U:120.25V I:0.1254A P:14.633W PF:0.9702 Freq:59.98Hz Lamp Flux:1083.58x1 lm		
NAME: ASD-LDLRK-GBR-6D1550-WH	TYPE: DOWNLIGHT	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: ASD Lighting Corp	SUR.:	Shielding Angle:

r cc	80%			70%			50%			30%			10%			0
r w	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
r fc	20%			20%			20%			20%			20%			0
RCR	RCR:Room Cavity Ratio						Wall Exitance Coefficients(WEC)									
0.0																
1.0	.267	.152	.048	.260	.148	.047	.247	.141	.045	.234	.135	.043	.223	.129	.042	
2.0	.257	.141	.043	.250	.138	.042	.239	.133	.041	.228	.128	.040	.217	.123	.039	
3.0	.241	.128	.038	.236	.126	.038	.225	.122	.037	.216	.118	.036	.207	.114	.035	
4.0	.226	.117	.034	.221	.116	.034	.211	.112	.033	.203	.109	.033	.195	.106	.032	
5.0	.211	.107	.031	.207	.106	.031	.198	.103	.030	.191	.101	.030	.183	.098	.029	
6.0	.197	.099	.028	.193	.098	.028	.186	.095	.028	.179	.093	.027	.173	.091	.027	
7.0	.185	.091	.026	.182	.090	.026	.175	.088	.025	.169	.087	.025	.163	.085	.025	
8.0	.174	.085	.024	.171	.084	.024	.165	.082	.024	.159	.081	.023	.154	.079	.023	
9.0	.164	.079	.022	.161	.079	.022	.156	.077	.022	.151	.076	.022	.146	.074	.021	
10.0	.155	.074	.021	.152	.074	.021	.148	.072	.020	.143	.071	.020	.139	.070	.020	

r cc	80%			70%			50%			30%			10%			0
r w	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
r fc	20%			20%			20%			20%			20%			0
RCR	RCR:Room Cavity Ratio						Ceiling Cavity Exitance Coefficients(CCEC)									
0.0	.197	.197	.197	.169	.169	.169	.115	.115	.115	.066	.066	.066	.021	.021	.021	
1.0	.184	.163	.145	.158	.140	.124	.108	.096	.086	.062	.056	.050	.020	.018	.016	
2.0	.175	.139	.109	.149	.120	.094	.102	.083	.066	.059	.048	.039	.019	.016	.013	
3.0	.166	.121	.085	.142	.104	.074	.098	.073	.052	.056	.042	.031	.018	.014	.010	
4.0	.158	.107	.069	.136	.093	.060	.093	.065	.042	.054	.038	.025	.017	.012	.008	
5.0	.151	.097	.057	.129	.084	.050	.089	.059	.035	.052	.034	.021	.017	.011	.007	
6.0	.144	.088	.049	.124	.076	.042	.085	.054	.030	.049	.031	.018	.016	.010	.006	
7.0	.137	.081	.042	.118	.071	.037	.082	.049	.026	.047	.029	.015	.015	.010	.005	
8.0	.131	.076	.037	.113	.066	.033	.078	.046	.023	.045	.027	.014	.015	.009	.005	
9.0	.125	.071	.033	.108	.061	.029	.075	.043	.021	.044	.025	.012	.014	.008	.004	
10.0	.120	.066	.030	.104	.058	.027	.072	.041	.019	.042	.024	.011	.014	.008	.004	

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:L
 Test Date:2020-10-07

g Range: 0 - 180DEG
 g Interval: 5.0DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.426
 Humidity:65.0%
 Test Distance:8.000m [K=1.0625]
 Remarks:

UGR(Unified Glare Rating) Table

Test:U:120.25V I:0.1254A P:14.633W PF:0.9702 Freq:59.98Hz Lamp Flux:1083.58x1 lm										
NAME: ASD-LDLRK-GBR-6D1550-WH					TYPE: DOWNLIGHT			WEIGHT:		
SPEC.:					DIM.:			SERIAL No.:		
MFR.: ASD Lighting Corp					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	21.8	23.3	22.2	23.7	24.0	23.3	24.7	23.6	25.1	25.4
3H	23.0	24.4	23.4	24.7	25.1	24.4	25.8	24.8	26.1	26.5
4H	23.4	24.7	23.8	25.0	25.4	24.8	26.1	25.2	26.4	26.8
6H	23.6	24.8	24.1	25.2	25.6	25.1	26.2	25.5	26.6	27.0
8H	23.7	24.8	24.1	25.2	25.6	25.1	26.2	25.5	26.6	27.0
12H	23.7	24.7	24.1	25.1	25.6	25.1	26.1	25.5	26.5	27.0
4H 2H	22.3	23.6	22.7	23.9	24.3	23.8	25.0	24.2	25.4	25.8
3H	23.7	24.7	24.1	25.1	25.6	25.1	26.2	25.6	26.6	27.0
4H	24.2	25.1	24.6	25.5	26.0	25.6	26.5	26.1	27.0	27.4
6H	24.5	25.3	24.9	25.7	26.2	25.9	26.7	26.4	27.2	27.7
8H	24.5	25.3	25.0	25.7	26.2	26.0	26.7	26.5	27.2	27.7
12H	24.5	25.2	25.0	25.7	26.2	26.0	26.7	26.5	27.2	27.7
8H 4H	24.3	25.1	24.8	25.6	26.0	25.8	26.6	26.3	27.0	27.5
6H	24.7	25.3	25.2	25.8	26.3	26.2	26.8	26.7	27.3	27.8
8H	24.8	25.3	25.3	25.9	26.4	26.3	26.9	26.8	27.4	27.9
12H	24.8	25.3	25.4	25.8	26.4	26.3	26.8	26.9	27.3	27.9
12H 4H	24.3	25.0	24.8	25.5	26.0	25.8	26.5	26.3	27.0	27.5
6H	24.7	25.3	25.3	25.8	26.3	26.2	26.8	26.8	27.3	27.8
8H	24.8	25.3	25.4	25.8	26.4	26.3	26.8	26.9	27.3	27.9
CIE190: 2010										

CIE190: 2010
Area: 0.01 m2

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:L
Test Date:2020-10-07

g Range: 0 - 180DEG
g Interval: 5.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.426
Humidity:65.0%
Test Distance:8.000m [K=1.0625]
Remarks:

UTILIZATION FACTORS TABLE

Test:U:120.25V I:0.1254A P:14.633W PF:0.9702 Freq:59.98Hz Lamp Flux:1083.58x1 lm		
NAME: ASD-LDLRK-GBR-6D1550-WH	TYPE: DOWNLIGHT	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: ASD Lighting Corp	SUR.:	Shielding Angle:

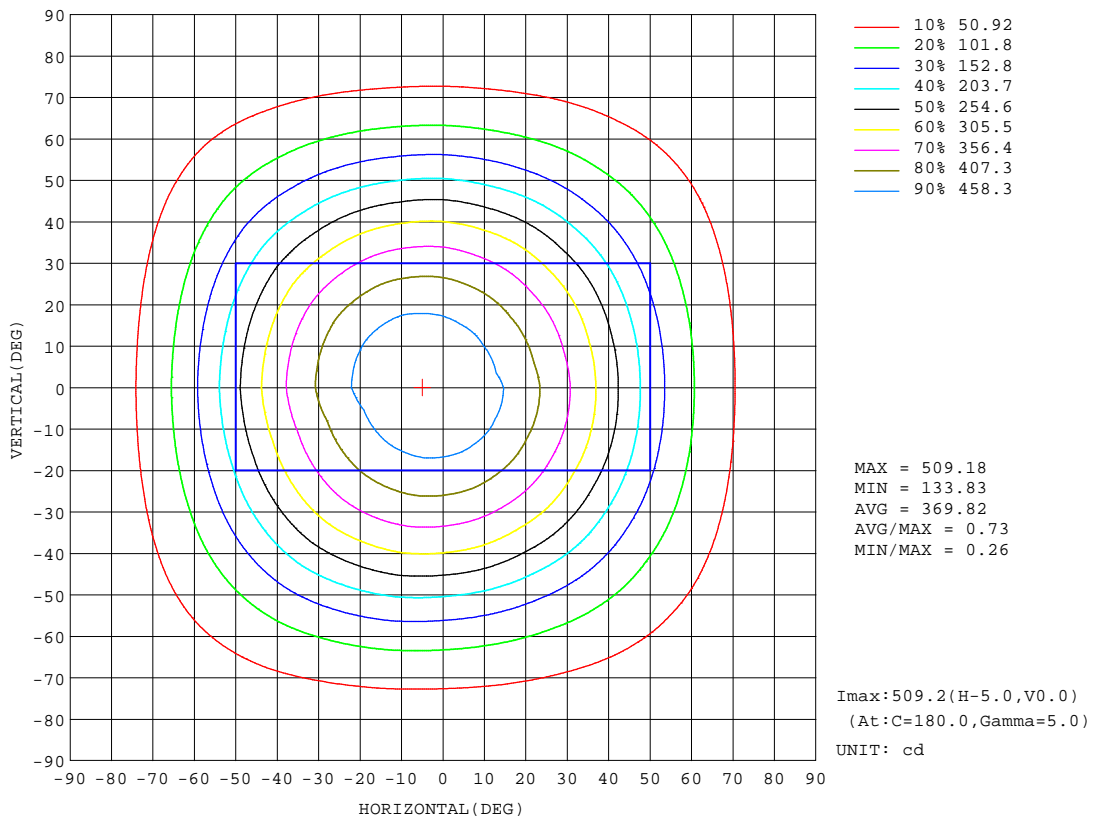
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS (PERCENT) $k(RI) \times RCR = 5$									
k = 0.60	63	52	46	62	52	46	61	52	46	40
0.80	73	62	56	72	62	56	70	61	55	49
1.00	81	71	65	80	71	64	78	72	64	57
1.25	88	79	72	86	78	72	84	76	71	64
1.50	92	84	78	91	83	77	88	81	76	69
2.00	98	91	86	97	90	85	93	88	83	76
2.50	102	95	90	100	94	89	96	91	87	79
3.00	105	99	94	103	97	93	99	94	91	82
4.00	108	103	99	106	101	98	102	98	95	86
5.00	110	106	103	108	104	101	103	100	98	89
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: L
 Test Date: 2020-10-07

g Range: 0 - 180DEG
 g Interval: 5.0DEG
 Test System: EVERFINE GO-2000B_V1 SYSTEM V2.00.426
 Humidity: 65.0%
 Test Distance: 8.000m [K=1.0625]
 Remarks:

ISOCANDELA DIAGRAM

Test:U:120.25V I:0.1254A P:14.633W PF:0.9702 Freq:59.98Hz Lamp Flux:1083.58x1 lm		
NAME: ASD-LDLRK-GBR-6D1550-WH	TYPE: DOWNLIGHT	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: ASD Lighting Corp	SUR.:	Shielding Angle:



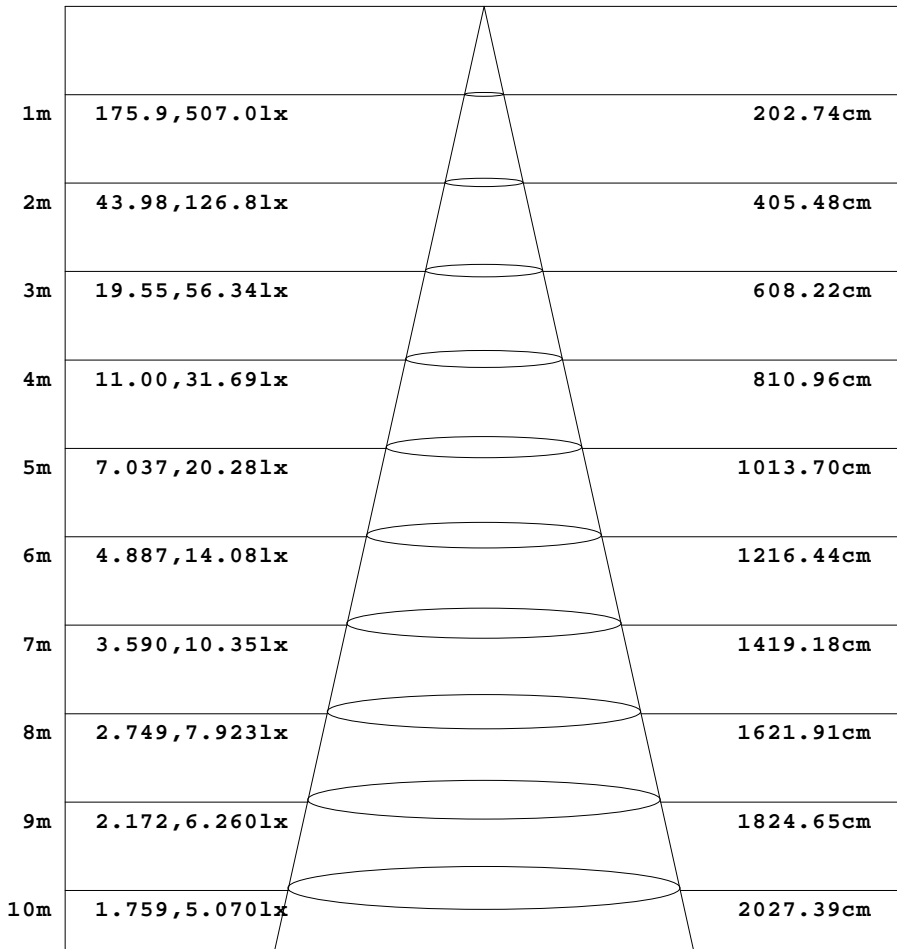
C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:L
 Test Date:2020-10-07

g Range: 0 - 180DEG
 g Interval: 5.0DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.426
 Humidity:65.0%
 Test Distance:8.000m [K=1.0625]
 Remarks:

AAI Figure

Test:U:120.25V I:0.1254A P:14.633W PF:0.9702 Freq:59.98Hz Lamp Flux:1083.58x1 lm		
NAME: ASD-LDLRK-GBR-6D1550-WH	TYPE: DOWNLIGHT	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: ASD Lighting Corp	SUR.:	Shielding Angle:

Flux out:785.0 lm



Height Eavg, Emax Angle:90.78deg Diameter

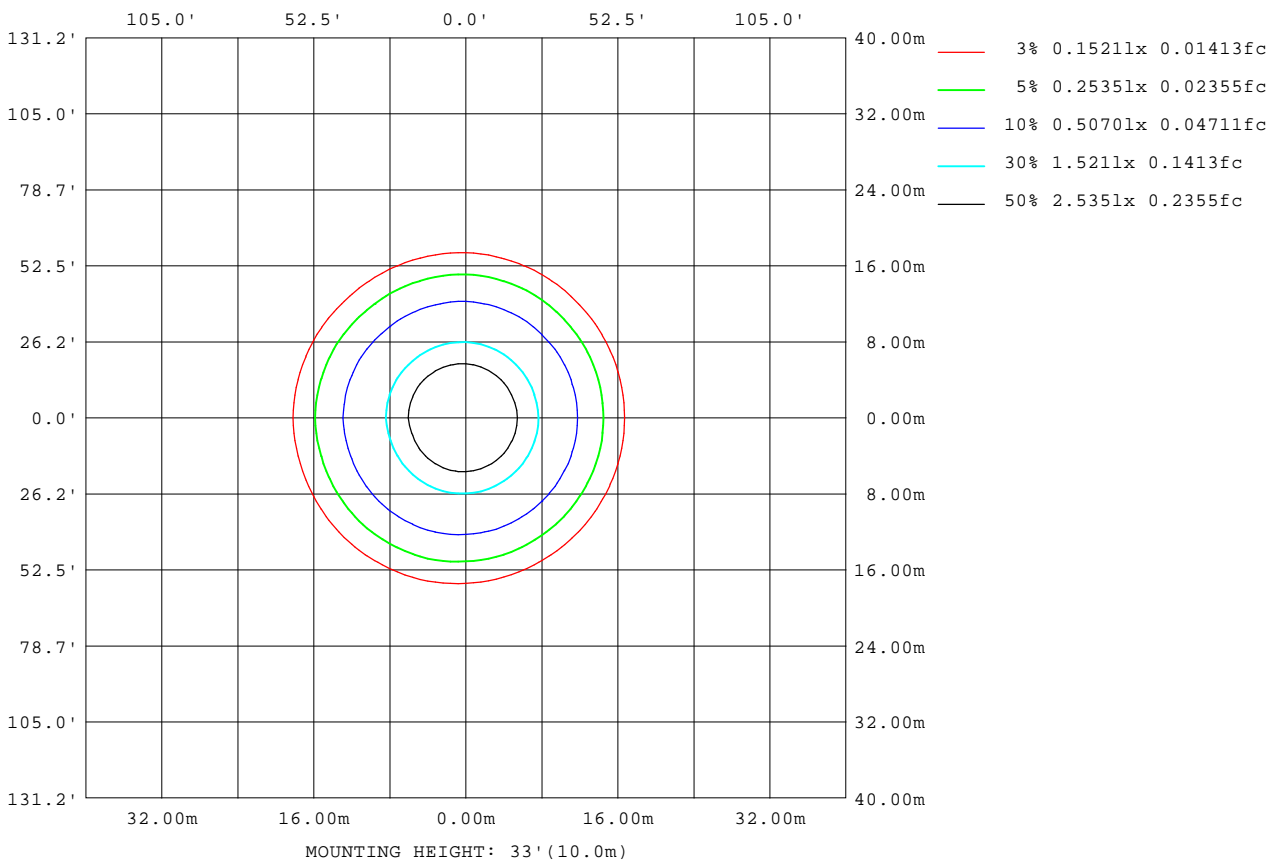
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:L
 Test Date:2020-10-07

g Range: 0 - 180DEG
 g Interval: 5.0DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.426
 Humidity:65.0%
 Test Distance:8.000m [K=1.0625]
 Remarks:

ISOLUX DIAGRAM

Test:U:120.25V I:0.1254A P:14.633W PF:0.9702 Freq:59.98Hz Lamp Flux:1083.58x1 lm		
NAME: ASD-LDLRK-GBR-6D1550-WH	TYPE: DOWNLIGHT	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: ASD Lighting Corp	SUR.:	Shielding Angle:



C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators: L
 Test Date: 2020-10-07

g Range: 0 - 180DEG
 g Interval: 5.0DEG
 Test System: EVERFINE GO-2000B_V1 SYSTEM V2.00.426
 Humidity: 65.0%
 Test Distance: 8.000m [K=1.0625]
 Remarks:

LED Avg.L Report

Test:U:120.25V I:0.1254A P:14.633W PF:0.9702 Freq:59.98Hz Lamp Flux:1083.58x1 lm		
NAME: ASD-LDLRK-GBR-6D1550-WH	TYPE: DOWNLIGHT	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: ASD Lighting Corp	SUR.:	Shielding Angle:

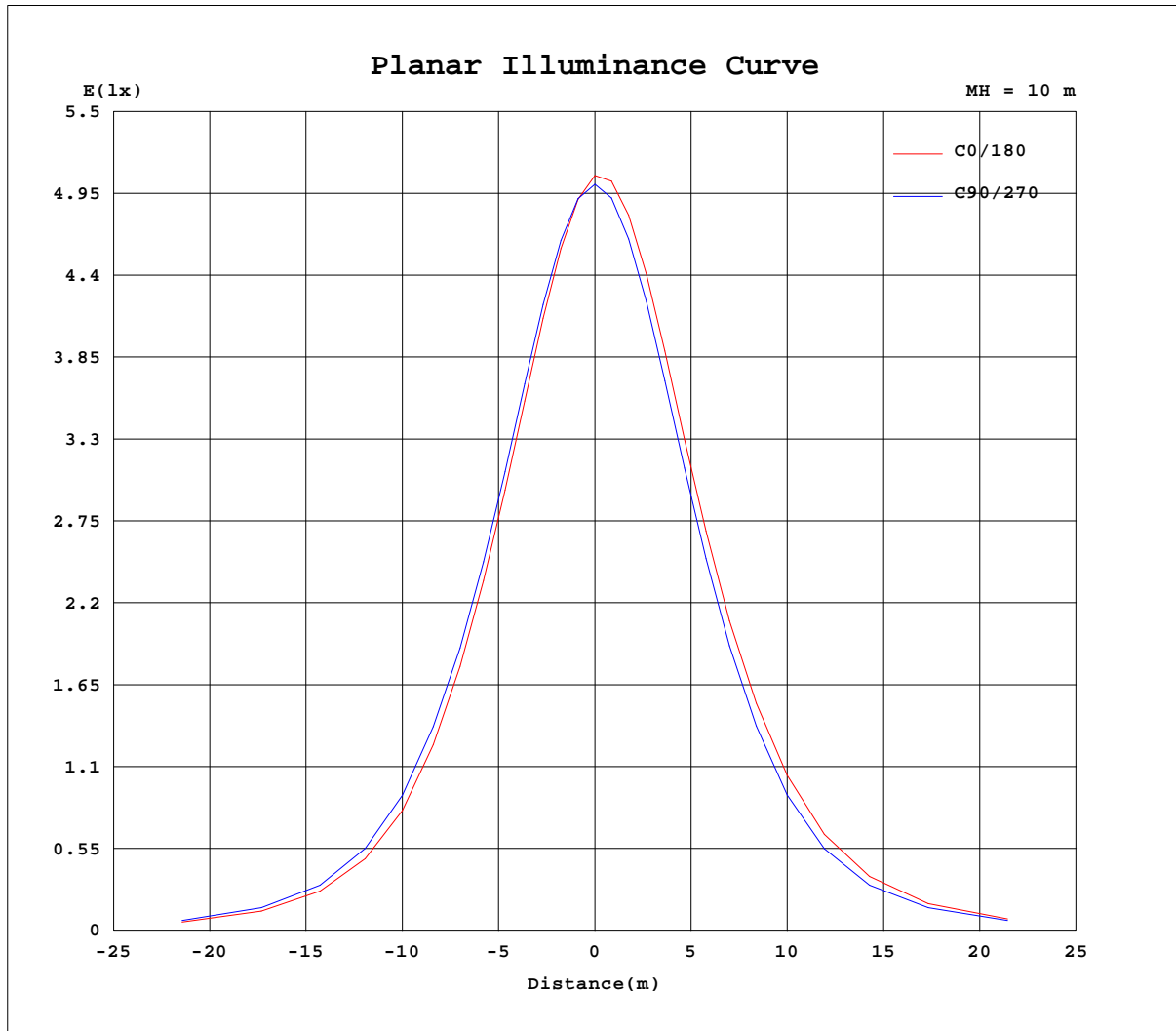
AvgL	cd/m2
L_0~180(65)av	21367
L_0~180(75)av	15182
L_0~180(85)av	7451
L_90~270(65)av	21495
L_90~270(75)av	15574
L_90~270(85)av	4329
L_45(65)av	21124
L_45(75)av	15234
L_45(85)av	6983

Standard: GB/T 29293-2012

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:L
 Test Date:2020-10-07

g Range: 0 - 180DEG
 g Interval: 5.0DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.426
 Humidity:65.0%
 Test Distance:8.000m [K=1.0625]
 Remarks:

Planar Illuminance Curve



C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators: L
 Test Date: 2020-10-07

g Range: 0 - 180DEG
 g Interval: 5.0DEG
 Test System: EVERFINE GO-2000B_V1 SYSTEM V2.00.426
 Humidity: 65.0%
 Test Distance: 8.000m [K=1.0625]
 Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:120.25V I:0.1254A P:14.633W PF:0.9702 Freq:59.98Hz Lamp Flux:1083.58x1 lm		
NAME: ASD-LDLRK-GBR-6D1550-WH	TYPE: DOWNLIGHT	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: ASD Lighting Corp	SUR.:	Shielding Angle:

Table--1

UNIT: cd

C(DEG) g (DEG)	0	15	30	45	60	75	90	105	120	135	150	165	180	195	210	225	240	255	270
0	502	502	502	502	502	502	502	502	502	502	502	502	502	502	502	502	502	502	502
5	492	492	493	494	495	497	498	500	501	502	503	504	504	504	504	503	502	500	499
10	475	476	477	479	481	484	486	489	491	494	495	497	498	498	498	496	494	490	487
15	452	453	455	458	461	464	468	472	474	477	480	482	485	485	485	482	479	474	469
20	425	426	428	431	435	439	443	448	451	455	458	460	465	465	465	462	458	451	446
25	393	395	396	401	404	410	415	420	423	428	431	434	439	440	439	435	431	424	418
30	359	360	362	366	370	377	382	388	392	397	400	404	409	409	408	403	398	391	385
35	320	322	323	328	332	340	346	353	358	363	366	370	375	374	372	366	361	354	349
40	275	277	278	284	289	298	305	314	319	324	327	331	336	335	332	324	318	312	306
45	226	228	229	235	240	250	258	268	273	280	283	287	292	289	285	275	269	262	258
50	180	182	182	188	192	201	208	218	223	230	233	237	241	238	233	223	217	211	208
55	139	140	141	145	149	156	162	171	176	183	185	189	191	188	183	174	170	165	162
60	105	105	106	109	113	118	124	130	135	139	141	143	144	141	138	132	129	125	123
65	76.2	76.7	77.3	79.9	82.5	86.9	91.0	95.6	98.2	101	102	104	104	102	99.5	95.2	93.6	91.8	90.7
70	52.4	52.9	53.4	55.6	57.7	60.9	63.3	66.3	67.9	70.0	70.6	71.6	72.1	70.3	68.6	65.8	64.9	63.7	63.3
75	32.9	33.3	33.7	35.5	36.8	38.8	40.2	42.1	43.1	44.5	44.9	45.6	45.7	44.4	43.7	41.9	41.6	40.6	40.4
80	16.8	17.2	17.5	18.6	19.3	20.4	21.1	22.3	22.8	23.8	24.1	24.5	24.6	24.0	23.8	22.8	22.1	20.7	20.3
85	4.24	4.48	4.49	4.93	4.49	4.33	4.24	5.35	6.46	7.95	8.28	8.59	8.75	8.55	8.40	6.89	5.29	3.77	3.31
90	0.30	0.29	0.29	0.27	0.27	0.25	0.25	0.23	0.24	0.22	0.23	0.22	0.17	0.19	0.17	0.19	0.19	0.20	0.21
95	0.44	0.43	0.42	0.41	0.40	0.38	0.37	0.36	0.35	0.34	0.33	0.33	0.28	0.28	0.27	0.29	0.29	0.31	0.33
100	0.63	0.61	0.60	0.57	0.56	0.54	0.54	0.51	0.50	0.48	0.48	0.47	0.41	0.41	0.41	0.42	0.43	0.45	0.47
105	0.84	0.82	0.81	0.78	0.76	0.74	0.72	0.70	0.68	0.66	0.66	0.66	0.58	0.58	0.58	0.59	0.60	0.63	0.65
110	1.07	1.06	1.04	1.01	0.99	0.97	0.95	0.91	0.89	0.87	0.86	0.85	0.77	0.77	0.76	0.79	0.81	0.84	0.86
115	1.33	1.31	1.29	1.27	1.25	1.22	1.19	1.15	1.13	1.10	1.09	1.09	0.99	0.98	0.98	1.00	1.03	1.07	1.09
120	1.59	1.57	1.55	1.54	1.51	1.48	1.46	1.41	1.37	1.34	1.33	1.33	1.21	1.21	1.21	1.24	1.27	1.31	1.34
125	1.84	1.81	1.79	1.79	1.77	1.73	1.71	1.66	1.62	1.59	1.58	1.58	1.46	1.46	1.46	1.49	1.51	1.57	1.60
130	2.09	2.08	2.04	2.06	2.04	2.00	1.97	1.92	1.86	1.84	1.82	1.81	1.71	1.70	1.70	1.72	1.75	1.82	1.85
135	2.34	2.32	2.29	2.32	2.31	2.27	2.25	2.19	2.11	2.10	2.08	2.07	1.95	1.94	1.95	1.95	1.97	2.08	2.12
140	2.57	2.53	2.53	2.57	2.54	2.54	2.53	2.46	2.35	2.33	2.34	2.32	2.19	2.19	2.19	2.17	2.21	2.30	2.30
145	2.78	2.75	2.76	2.73	2.70	2.73	2.68	2.63	2.59	2.56	2.57	2.55	2.43	2.41	2.40	2.41	2.43	2.48	2.53
150	3.00	2.96	2.97	2.97	2.92	2.89	2.87	2.83	2.81	2.81	2.78	2.76	2.62	2.61	2.62	2.64	2.66	2.70	2.74
155	3.19	3.19	3.19	3.16	3.24	3.19	3.10	3.13	3.09	3.01	3.01	2.99	2.87	2.86	2.86	2.87	2.94	2.94	2.96
160	3.37	3.38	3.35	3.34	3.49	3.41	3.32	3.44	3.33	3.22	3.25	3.23	3.09	3.12	3.13	3.09	3.25	3.30	3.21
165	3.53	3.52	3.50	3.49	3.55	3.53	3.49	3.54	3.49	3.44	3.48	3.47	3.36	3.38	3.39	3.34	3.40	3.46	3.41
170	3.66	3.65	3.64	3.65	3.65	3.65	3.63	3.62	3.61	3.62	3.62	3.63	3.57	3.58	3.56	3.56	3.57	3.56	3.57
175	3.75	3.75	3.76	3.77	3.76	3.74	3.73	3.73	3.74	3.76	3.76	3.74	3.70	3.70	3.71	3.71	3.70	3.70	3.70
180	3.79	3.79	3.80	3.82	3.79	3.79	3.78	3.79	3.81	3.83	3.81	3.80	3.80	3.79	3.81	3.81	3.80	3.79	3.78

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:L
 Test Date:2020-10-07

g Range: 0 - 180DEG
 g Interval: 5.0DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.426
 Humidity:65.0%
 Test Distance:8.000m [K=1.0625]
 Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:120.25V I:0.1254A P:14.633W PF:0.9702 Freq:59.98Hz Lamp Flux:1083.58x1 lm		
NAME: ASD-LDLRK-GBR-6D1550-WH	TYPE: DOWNLIGHT	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: ASD Lighting Corp	SUR.:	Shielding Angle:

Table--2

UNIT: cd

C(DEG) g (DEG)	285	300	315	330	345															
0	502	502	502	502	502															
5	497	495	494	493	493															
10	483	481	478	477	476															
15	464	460	456	454	453															
20	439	434	430	428	426															
25	410	405	399	397	396															
30	377	372	366	363	361															
35	341	335	328	325	323															
40	299	293	285	282	279															
45	249	244	235	233	229															
50	200	195	188	186	183															
55	157	152	146	144	142															
60	118	115	110	108	107															
65	87.1	84.3	80.8	79.2	78.0															
70	61.1	59.0	56.2	55.0	54.0															
75	38.9	37.9	35.8	34.8	34.0															
80	19.5	19.7	18.7	18.1	17.6															
85	3.22	4.06	4.57	4.82	4.64															
90	0.22	0.22	0.24	0.24	0.25															
95	0.34	0.35	0.37	0.36	0.37															
100	0.50	0.51	0.52	0.53	0.54															
105	0.68	0.69	0.72	0.72	0.74															
110	0.89	0.91	0.93	0.94	0.96															
115	1.13	1.14	1.17	1.18	1.19															
120	1.38	1.39	1.42	1.42	1.44															
125	1.63	1.65	1.67	1.67	1.69															
130	1.88	1.89	1.91	1.91	1.92															
135	2.14	2.16	2.12	2.14	2.17															
140	2.37	2.35	2.40	2.37	2.39															
145	2.63	2.56	2.59	2.60	2.62															
150	2.76	2.79	2.81	2.82	2.84															
155	3.08	3.03	3.02	3.09	3.07															
160	3.42	3.37	3.23	3.28	3.26															
165	3.46	3.50	3.42	3.43	3.45															
170	3.60	3.60	3.59	3.58	3.59															
175	3.71	3.73	3.73	3.72	3.72															
180	3.79	3.81	3.82	3.80	3.79															

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:L
 Test Date:2020-10-07

g Range: 0 - 180DEG
 g Interval: 5.0DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.426
 Humidity:65.0%
 Test Distance:8.000m [K=1.0625]
 Remarks: