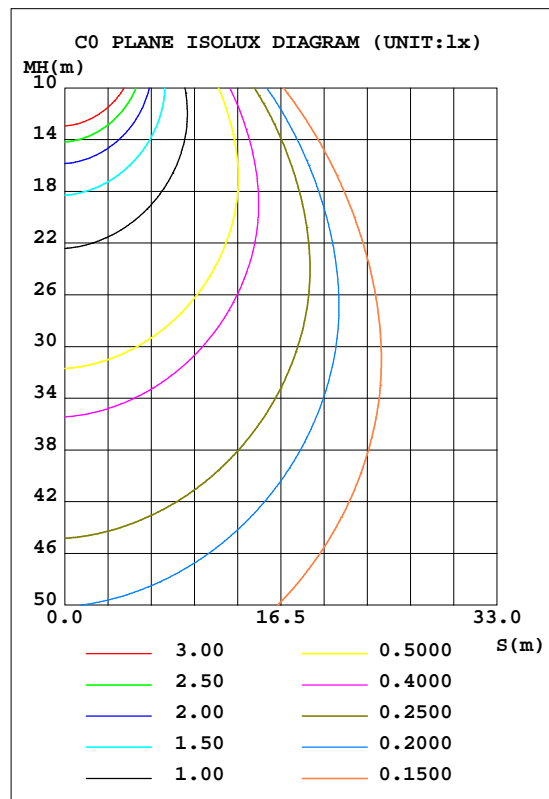
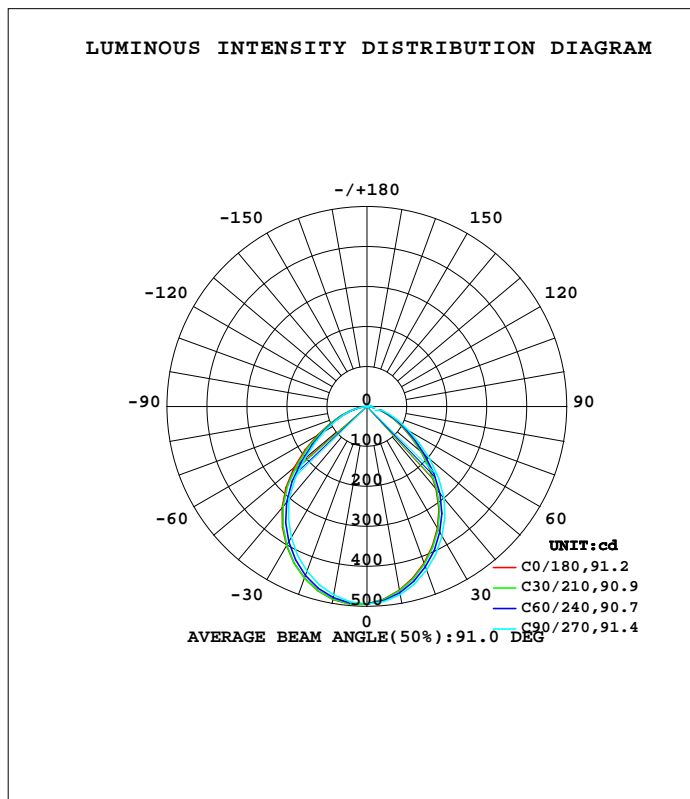


LUMINAIRE PHOTOMETRIC TEST REPORT

Test:U:119.87V I:0.1253A P:14.578W PF:0.9708 Freq:59.98Hz Lamp Flux:1065.94x1 lm		
NAME: ASD-LDLRK-GBR-6D1540-WH	TYPE: DOWNLIGHT	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: ASD Lighting Corp	SUR.:	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA			
MODE	ASD-LDLRK-GBR-6D1540-WH	Imax(cd)	496.1	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)	1065.9	h UP, DN(C0-180)	0.5,49.1
NOMINAL FLUX(lm)	1065.94	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:2020-10-08

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=1.0488]
 Remarks:

ZONAL FLUX DIAGRAM

ZONAL FLUX DIAGRAM:

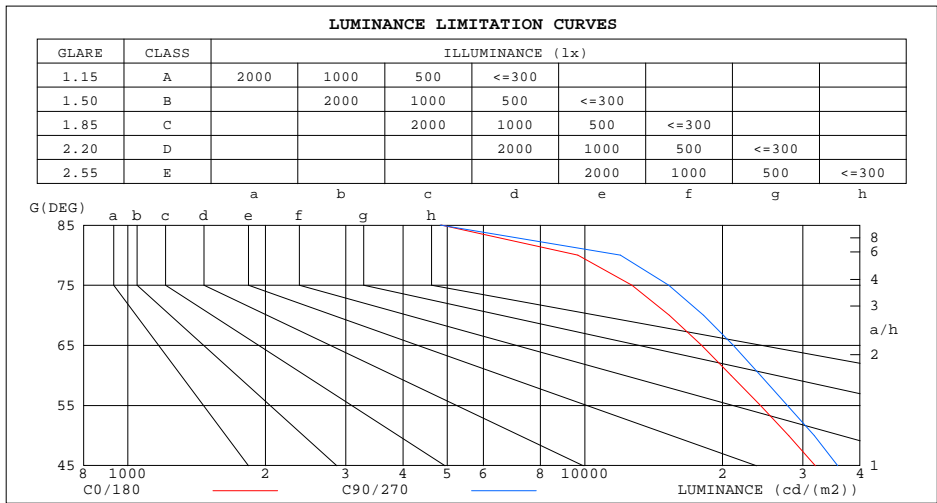
g	C0	C45	C90	C135	C180	C225	C270	C315	g	F zone	F total	%lum,lamp
10	466.9	470.9	478.0	485.4	490.2	487.8	479.1	470.1	0- 10	46.41	46.41	4.35,4.35
20	417.4	423.9	435.8	447.5	457.0	454.0	438.5	422.5	10- 20	129.7	176.1	16.5,16.5
30	352.3	359.6	375.7	390.7	402.3	396.1	379.0	359.2	20- 30	188.2	364.3	34.2,34.2
40	269.9	279.6	300.2	319.3	331.0	318.5	303.8	279.7	30- 40	212.7	577.0	54.1,54.1
50	176.6	184.4	204.9	227.0	237.7	219.1	204.5	185.0	40- 50	195.0	772.0	72.4,72.4
60	102.8	107.6	121.7	137.2	141.9	129.6	121.1	108.4	50- 60	144.5	916.5	86,86
70	51.50	54.68	62.41	69.06	70.94	64.84	62.31	55.31	60- 70	88.99	1005	94.3,94.3
80	16.48	18.30	20.85	23.58	24.27	22.48	20.04	18.40	70- 80	42.20	1048	98.3,98.3
90	0.2979	0.2712	0.2491	0.2201	0.1560	0.1908	0.2040	0.2418	80- 90	8.659	1056	99.1,99.1
100	0.6131	0.5669	0.5312	0.4801	0.3996	0.4137	0.4674	0.5195	90-100	0.3866	1057	99.1,99.1
110	1.056	0.9908	0.9385	0.8600	0.7503	0.7732	0.8452	0.9243	100-110	0.7254	1057	99.2,99.2
120	1.567	1.508	1.430	1.320	1.189	1.217	1.317	1.399	110-120	1.115	1059	99.3,99.3
130	2.049	2.031	1.947	1.820	1.661	1.685	1.824	1.874	120-130	1.443	1060	99.4,99.4
140	2.522	2.523	2.479	2.285	2.153	2.133	2.266	2.364	130-140	1.624	1062	99.6,99.6
150	2.931	2.917	2.822	2.754	2.581	2.596	2.698	2.774	140-150	1.596	1063	99.7,99.7
160	3.311	3.287	3.259	3.169	3.034	3.035	3.165	3.184	150-160	1.381	1065	99.9,99.9
170	3.589	3.587	3.562	3.564	3.501	3.508	3.513	3.543	160-170	0.9598	1066	100,100
180	3.725	3.755	3.727	3.764	3.735	3.745	3.722	3.759	170-180	0.3467	1066	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:2020-10-08

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=1.0488]
 Remarks:

LUMINANCE LIMITATION CURVES

Test:U:119.87V I:0.1253A P:14.578W PF:0.9708 Freq:59.98Hz Lamp Flux:1065.94x1 lm		
NAME: ASD-LDLRK-GBR-6D1540-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	4847	4824
80	9653	11972
75	12679	15273
70	15319	18194
65	18010	21151
60	20918	24263
55	24234	27783
50	27946	31779
45	31935	35746

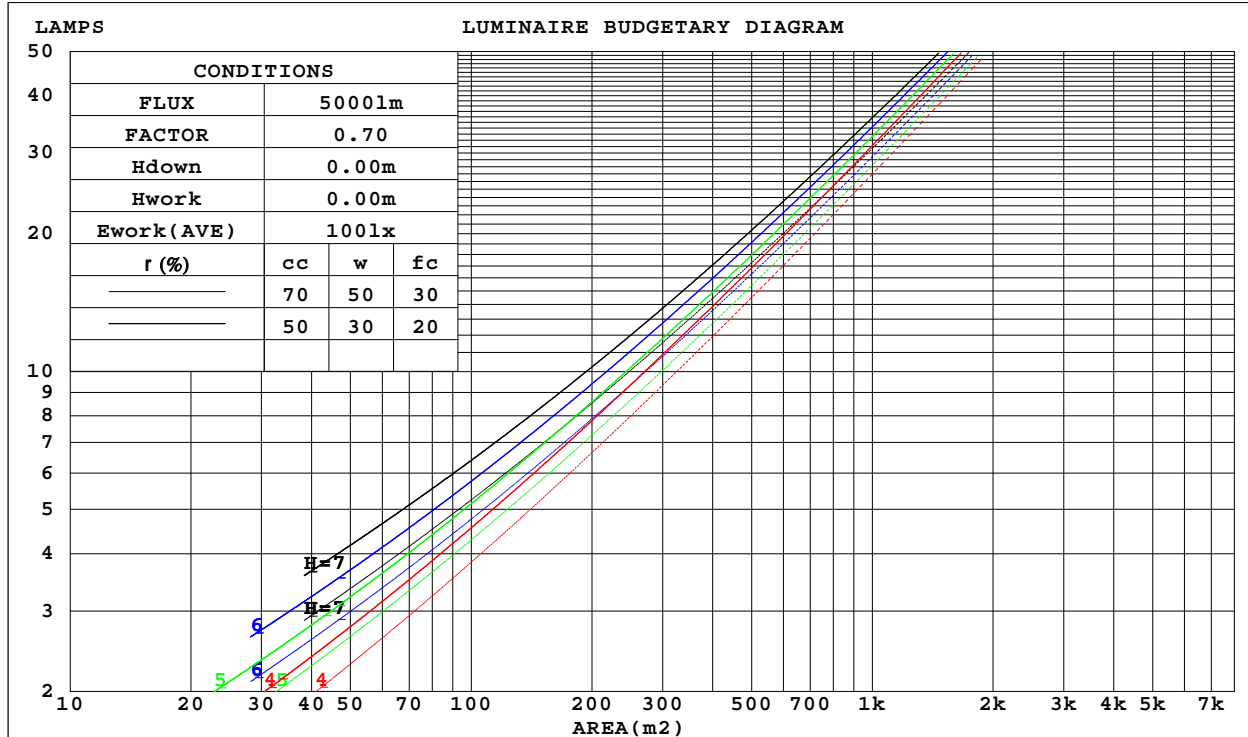
C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators: L
 Test Date: 2020-10-08

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=1.0488]
 Remarks:

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:119.87V I:0.1253A P:14.578W PF:0.9708 Freq:59.98Hz Lamp Flux:1065.94x1 lm		
NAME: ASD-LDLRK-GBR-6D1540-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	.91	.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	.52	.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:2020-10-08

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=1.0488]
 Remarks:

WEC AND CCEC

Test:U:119.87V I:0.1253A P:14.578W PF:0.9708 Freq:59.98Hz Lamp Flux:1065.94x1 lm		
NAME: ASD-LDLRK-GBR-6D1540-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	.043	.239	.133	.041	.228	.128	.040	.218	.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	.212	.112	.034	.203	.109	.033	.195	.106	.032	
5.0	.211	.107	.031	.207	.106	.031	.198	.103	.030	.191	.101	.030	.184	.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	.077	.042	.085	.054	.030	.049	.032	.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	.126	.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:2020-10-08

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=1.0488]
 Remarks:

UGR(Unified Glare Rating) Table

Test:U:119.87V I:0.1253A P:14.578W PF:0.9708 Freq:59.98Hz Lamp Flux:1065.94x1 lm										
NAME: ASD-LDLRK-GBR-6D1540-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	23.6	24.0	23.2	24.7	23.6	25.0	25.4
3H	23.0	24.3	23.4	24.7	25.1	24.4	25.7	24.8	26.1	26.4
4H	23.4	24.6	23.8	25.0	25.4	24.8	26.0	25.2	26.4	26.8
6H	23.6	24.7	24.0	25.1	25.5	25.0	26.1	25.4	26.5	26.9
8H	23.6	24.7	24.1	25.1	25.6	25.0	26.1	25.5	26.5	27.0
12H	23.6	24.7	24.1	25.1	25.5	25.0	26.1	25.5	26.5	26.9
4H 2H	22.3	23.5	22.7	23.9	24.3	23.7	24.9	24.1	25.3	25.7
3H	23.7	24.7	24.1	25.1	25.5	25.1	26.1	25.5	26.5	27.0
4H	24.1	25.0	24.6	25.5	25.9	25.6	26.5	26.0	26.9	27.4
6H	24.4	25.2	24.9	25.7	26.2	25.9	26.7	26.4	27.1	27.6
8H	24.5	25.2	25.0	25.7	26.2	25.9	26.7	26.4	27.2	27.6
12H	24.5	25.2	25.0	25.7	26.2	25.9	26.6	26.4	27.1	27.6
8H 4H	24.3	25.1	24.8	25.5	26.0	25.8	26.5	26.2	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	25.8	26.4	26.2	26.8	26.8	27.3	27.8
12H	24.8	25.3	25.3	25.8	26.4	26.3	26.8	26.8	27.3	27.9
12H 4H	24.3	25.0	24.8	25.5	26.0	25.8	26.4	26.3	26.9	27.4
6H	24.7	25.3	25.2	25.7	26.3	26.2	26.7	26.7	27.2	27.8
8H	24.8	25.3	25.3	25.8	26.4	26.3	26.8	26.8	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:2020-10-08

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=1.0488]
Remarks:

UTILIZATION FACTORS TABLE

Test:U:119.87V I:0.1253A P:14.578W PF:0.9708 Freq:59.98Hz Lamp Flux:1065.94x1 lm		
NAME: ASD-LDLRK-GBR-6D1540-WH	TYPE: DOWNLIGHT	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: ASD Lighting Corp	SUR.:	Shielding Angle:

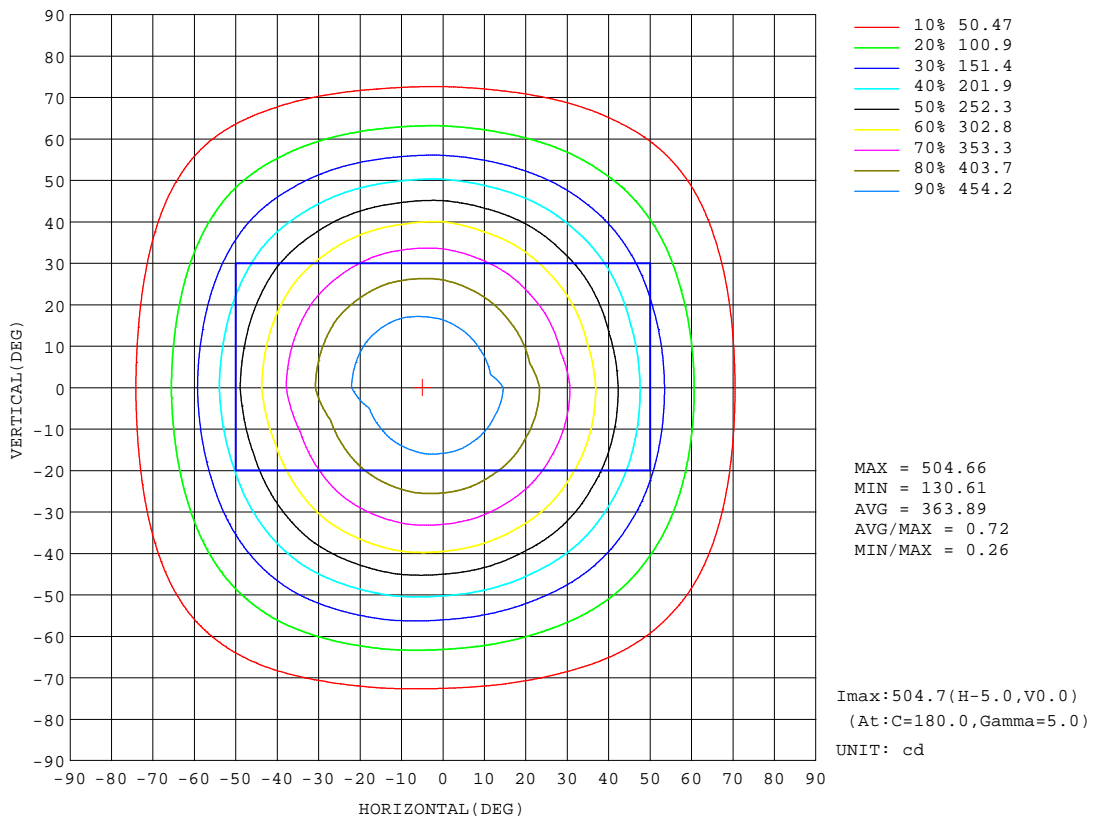
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS (PERCENT) $k(RI) \times RCR = 5$									
k = 0.60	63	52	46	62	52	46	61	52	46	40
0.80	73	62	56	72	62	56	70	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: 2020-10-08

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=1.0488]
 Remarks:

ISOCANDELA DIAGRAM

Test:U:119.87V I:0.1253A P:14.578W PF:0.9708 Freq:59.98Hz Lamp Flux:1065.94x1 lm		
NAME: ASD-LDLRK-GBR-6D1540-WH	TYPE: DOWNLIGHT	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: ASD Lighting Corp	SUR.:	Shielding Angle:



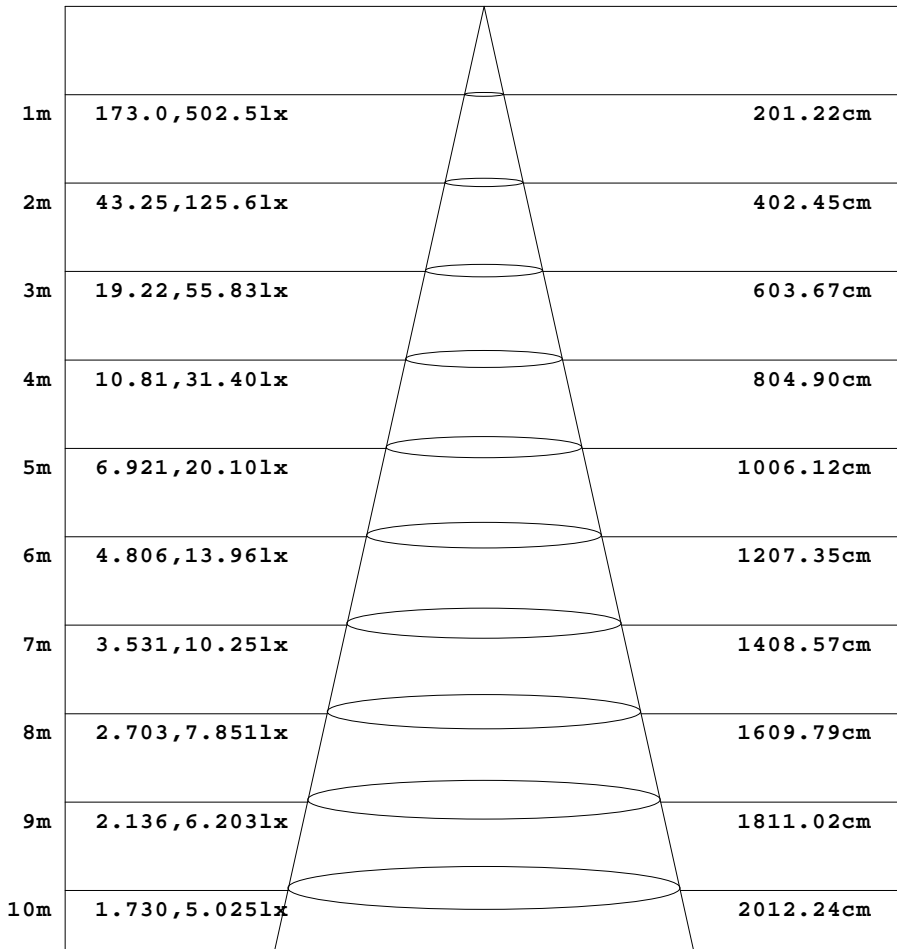
C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:L
 Test Date:2020-10-08

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=1.0488]
 Remarks:

AAI Figure

Test:U:119.87V I:0.1253A P:14.578W PF:0.9708 Freq:59.98Hz Lamp Flux:1065.94x1 lm		
NAME: ASD-LDLRK-GBR-6D1540-WH	TYPE: DOWNLIGHT	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: ASD Lighting Corp	SUR.:	Shielding Angle:

Flux out:772.0 lm



Height Eavg, Emax Angle:90.35deg Diameter

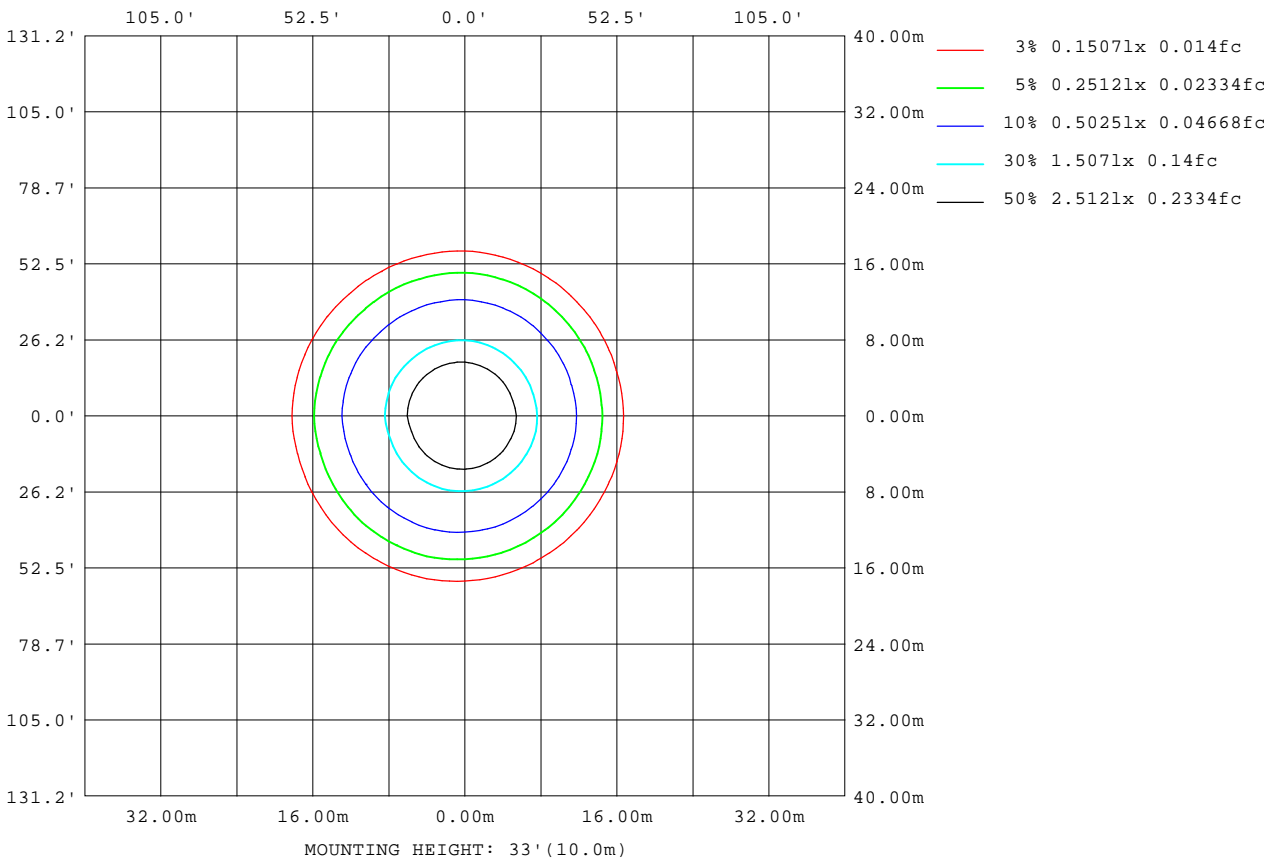
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:L
 Test Date:2020-10-08

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=1.0488]
 Remarks:

ISOLUX DIAGRAM

Test:U:119.87V I:0.1253A P:14.578W PF:0.9708 Freq:59.98Hz Lamp Flux:1065.94x1 lm		
NAME: ASD-LDLRK-GBR-6D1540-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: 2020-10-08

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=1.0488]
 Remarks:

LED Avg.L Report

Test:U:119.87V I:0.1253A P:14.578W PF:0.9708 Freq:59.98Hz Lamp Flux:1065.94x1 lm		
NAME: ASD-LDLRK-GBR-6D1540-WH	TYPE: DOWNLIGHT	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: ASD Lighting Corp	SUR.:	Shielding Angle:

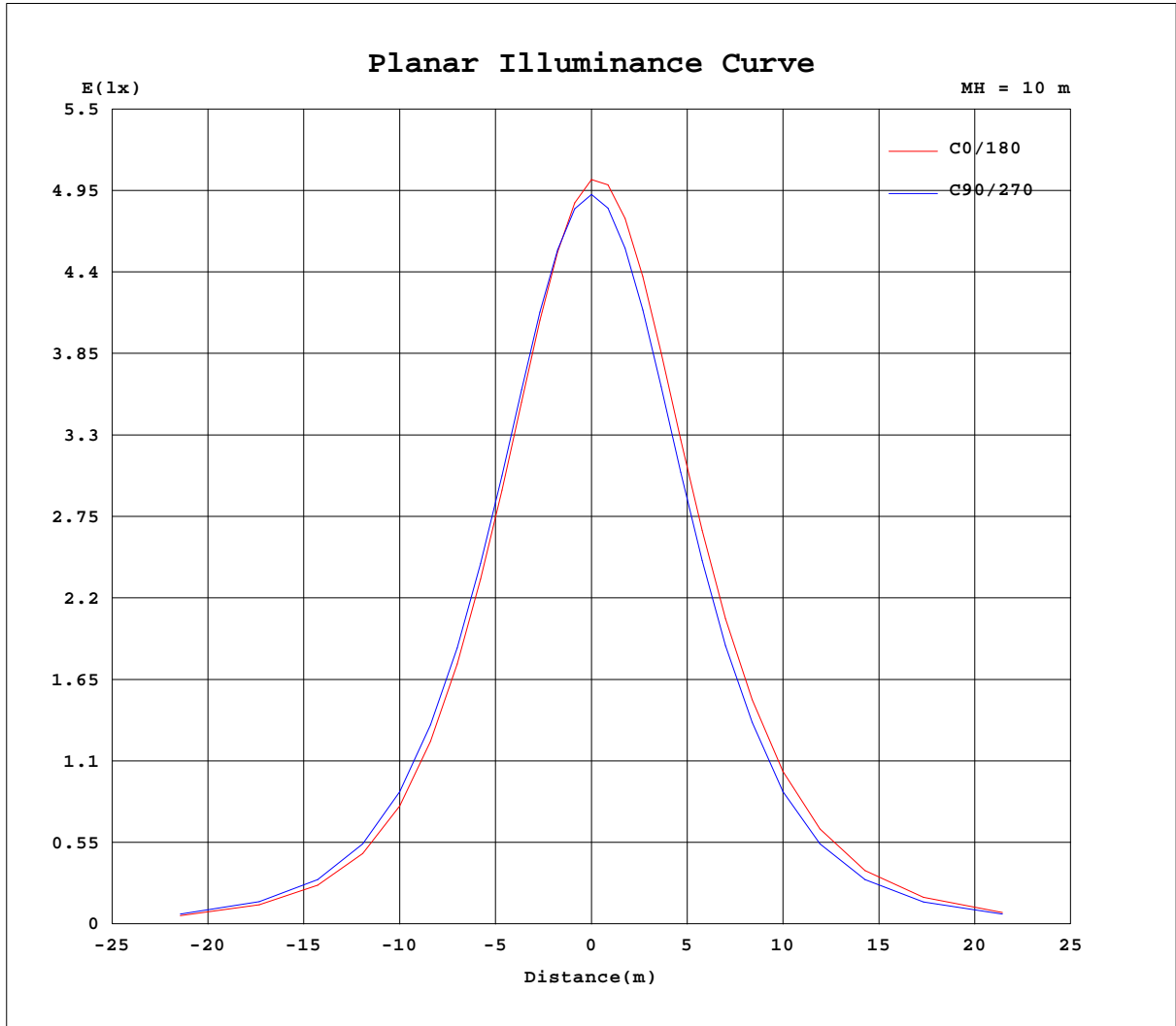
AvgL	cd/m2
L_0~180(65)av	21014
L_0~180(75)av	14939
L_0~180(85)av	7322
L_90~270(65)av	21164
L_90~270(75)av	15348
L_90~270(85)av	4289
L_45(65)av	20799
L_45(75)av	15014
L_45(85)av	6896

Standard: GB/T 29293-2012

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:L
 Test Date:2020-10-08

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=1.0488]
 Remarks:

Planar Illuminance Curve



C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators: L
 Test Date: 2020-10-08

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=1.0488]
 Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:119.87V I:0.1253A P:14.578W PF:0.9708 Freq:59.98Hz Lamp Flux:1065.94x1 lm		
NAME: ASD-LDLRK-GBR-6D1540-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	494	494	494	494	494	494	494	494	494	494	494	494	494	494	494	494	494	494	494
5	484	484	485	486	487	488	490	491	493	494	495	495	496	496	496	495	493	492	490
10	467	468	469	471	473	476	478	481	483	485	487	489	490	490	490	488	486	482	479
15	444	446	447	450	453	457	460	464	466	470	472	474	477	477	477	474	471	466	462
20	417	419	420	424	427	432	436	440	444	448	450	453	457	458	457	454	450	444	439
25	387	388	390	394	398	403	408	413	417	421	424	427	432	432	432	428	423	417	411
30	352	354	355	360	364	370	376	382	386	391	394	398	402	402	402	396	392	385	379
35	314	316	317	322	327	334	340	348	352	357	360	364	369	368	366	360	355	348	343
40	270	272	273	280	284	292	300	309	314	319	322	327	331	330	327	318	313	306	304
45	222	224	225	231	236	246	254	264	269	276	278	283	287	285	281	271	265	258	254
50	177	178	179	184	189	198	205	214	220	227	230	234	238	234	229	219	214	208	204
55	137	138	139	143	147	154	160	168	173	180	183	186	189	185	181	172	167	162	160
60	103	104	104	108	111	116	122	128	133	137	139	141	142	139	136	130	127	123	121
65	74.8	75.4	76.0	78.6	81.3	85.7	89.7	94.3	96.9	99.8	101	102	103	101	98.0	93.8	92.2	90.4	89.2
70	51.5	52.0	52.5	54.7	56.8	60.1	62.4	65.4	67.0	69.1	69.7	70.8	70.9	69.3	67.6	64.8	63.9	62.8	62.3
75	32.3	32.7	33.2	34.9	36.3	38.3	39.6	41.6	42.6	44.0	44.4	45.1	45.1	43.9	43.1	41.4	40.9	39.9	39.8
80	16.5	16.8	17.2	18.3	19.0	20.1	20.9	22.1	22.7	23.6	23.8	24.3	24.3	23.7	23.4	22.5	21.9	20.4	20.0
85	4.15	4.37	4.41	4.85	4.46	4.28	4.22	5.28	6.43	7.89	8.26	8.57	8.61	8.47	8.28	6.83	5.22	3.76	3.26
90	0.30	0.28	0.29	0.27	0.26	0.24	0.25	0.23	0.23	0.22	0.24	0.22	0.16	0.18	0.17	0.19	0.19	0.20	0.20
95	0.44	0.42	0.41	0.40	0.39	0.37	0.37	0.35	0.35	0.33	0.32	0.32	0.26	0.27	0.27	0.29	0.29	0.31	0.32
100	0.61	0.60	0.59	0.57	0.55	0.53	0.53	0.51	0.49	0.48	0.48	0.47	0.40	0.41	0.40	0.41	0.43	0.45	0.47
105	0.81	0.80	0.80	0.76	0.75	0.72	0.71	0.69	0.67	0.66	0.65	0.64	0.56	0.57	0.56	0.59	0.60	0.62	0.64
110	1.06	1.04	1.02	0.99	0.98	0.94	0.94	0.90	0.88	0.86	0.85	0.84	0.75	0.75	0.75	0.77	0.79	0.82	0.85
115	1.30	1.29	1.27	1.26	1.24	1.20	1.18	1.14	1.11	1.09	1.08	1.06	0.96	0.96	0.96	0.99	1.02	1.05	1.08
120	1.57	1.55	1.53	1.51	1.50	1.45	1.43	1.39	1.35	1.32	1.32	1.29	1.19	1.19	1.19	1.22	1.25	1.29	1.32
125	1.80	1.79	1.77	1.76	1.74	1.70	1.68	1.63	1.60	1.57	1.56	1.55	1.43	1.43	1.43	1.46	1.50	1.55	1.58
130	2.05	2.04	2.01	2.03	2.01	1.97	1.95	1.89	1.83	1.82	1.79	1.78	1.66	1.66	1.67	1.68	1.73	1.79	1.82
135	2.30	2.29	2.26	2.28	2.27	2.24	2.22	2.15	2.07	2.06	2.05	2.04	1.91	1.90	1.92	1.92	1.94	2.05	2.08
140	2.52	2.49	2.49	2.52	2.50	2.51	2.48	2.42	2.32	2.28	2.31	2.29	2.15	2.14	2.15	2.13	2.18	2.27	2.27
145	2.73	2.71	2.72	2.70	2.66	2.69	2.64	2.59	2.53	2.52	2.52	2.51	2.38	2.37	2.36	2.37	2.39	2.45	2.49
150	2.93	2.92	2.92	2.92	2.87	2.86	2.82	2.79	2.76	2.75	2.73	2.71	2.58	2.57	2.57	2.60	2.62	2.66	2.70
155	3.14	3.15	3.14	3.11	3.18	3.15	3.05	3.08	3.03	2.97	2.95	2.95	2.81	2.82	2.81	2.82	2.89	2.90	2.92
160	3.31	3.34	3.30	3.29	3.44	3.37	3.26	3.39	3.28	3.17	3.19	3.19	3.03	3.07	3.08	3.03	3.21	3.25	3.17
165	3.47	3.47	3.44	3.44	3.50	3.46	3.43	3.50	3.43	3.38	3.42	3.40	3.31	3.32	3.33	3.29	3.35	3.41	3.36
170	3.59	3.59	3.59	3.59	3.58	3.59	3.56	3.56	3.56	3.56	3.56	3.58	3.50	3.52	3.51	3.51	3.51	3.50	3.51
175	3.68	3.70	3.69	3.71	3.70	3.68	3.67	3.68	3.68	3.70	3.69	3.67	3.63	3.63	3.65	3.65	3.63	3.63	3.64
180	3.73	3.74	3.74	3.75	3.73	3.73	3.73	3.73	3.75	3.76	3.74	3.74	3.73	3.73	3.75	3.74	3.74	3.72	3.72

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:L
 Test Date:2020-10-08

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=1.0488]
 Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:119.87V I:0.1253A P:14.578W PF:0.9708 Freq:59.98Hz Lamp Flux:1065.94x1 lm		
NAME: ASD-LDLRK-GBR-6D1540-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	494	494	494	494	494														
5	488	487	486	485	484														
10	475	473	470	469	468														
15	456	452	448	447	445														
20	432	427	422	420	419														
25	404	398	393	390	388														
30	371	365	359	357	354														
35	335	329	322	320	317														
40	294	288	280	277	273														
45	245	239	231	228	225														
50	197	192	185	182	179														
55	154	149	144	141	139														
60	116	113	108	106	105														
65	85.7	82.8	79.4	77.8	76.4														
70	60.1	58.0	55.3	54.0	52.9														
75	38.3	37.2	35.2	34.2	33.2														
80	19.3	19.4	18.4	17.8	17.1														
85	3.19	3.96	4.47	4.69	4.44														
90	0.22	0.22	0.24	0.24	0.24														
95	0.34	0.35	0.36	0.37	0.38														
100	0.49	0.50	0.52	0.53	0.54														
105	0.67	0.69	0.71	0.72	0.73														
110	0.88	0.90	0.92	0.94	0.95														
115	1.12	1.13	1.15	1.17	1.18														
120	1.35	1.38	1.40	1.41	1.42														
125	1.60	1.62	1.64	1.65	1.66														
130	1.86	1.87	1.87	1.89	1.90														
135	2.11	2.13	2.09	2.11	2.14														
140	2.34	2.32	2.36	2.34	2.36														
145	2.58	2.52	2.55	2.56	2.58														
150	2.71	2.74	2.77	2.78	2.80														
155	3.03	2.98	2.98	3.04	3.03														
160	3.37	3.32	3.18	3.23	3.22														
165	3.41	3.46	3.37	3.38	3.39														
170	3.55	3.55	3.54	3.53	3.54														
175	3.66	3.67	3.67	3.67	3.66														
180	3.73	3.75	3.76	3.74	3.74														

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:L
 Test Date:2020-10-08

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=1.0488]
 Remarks: