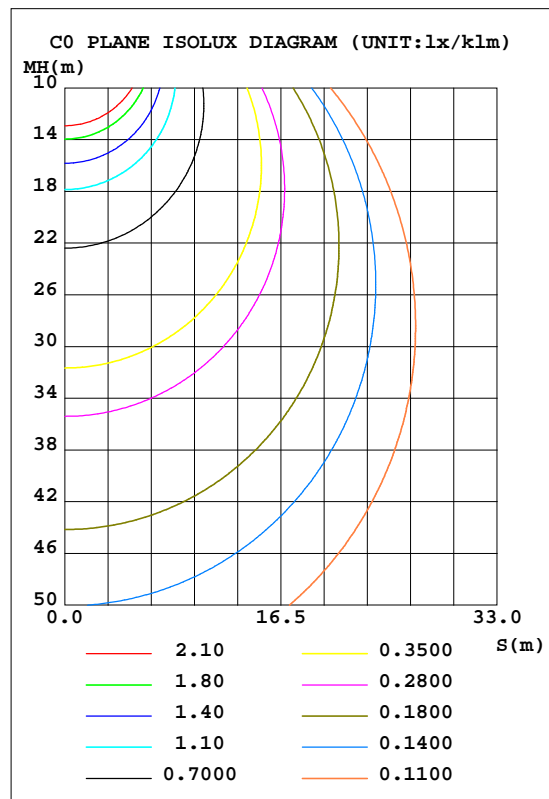
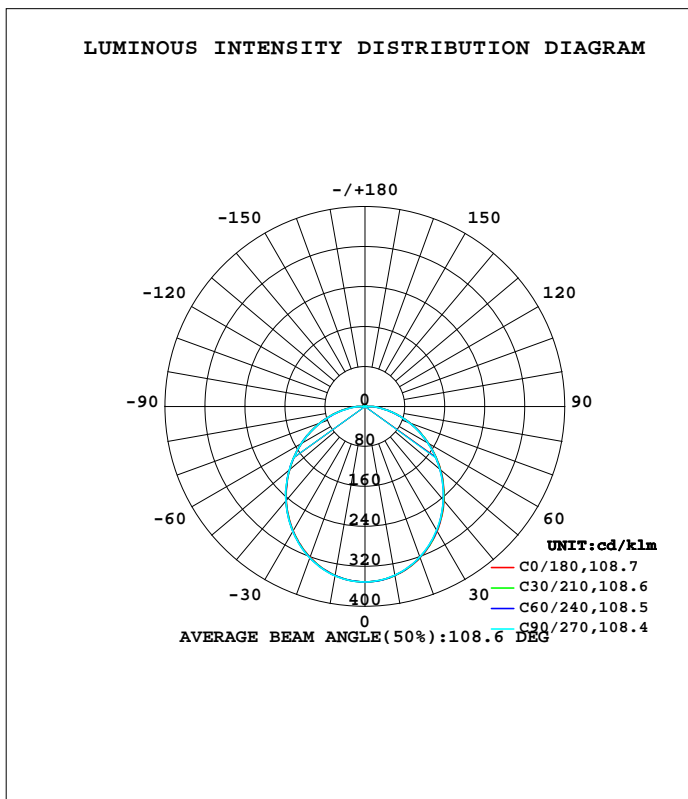


LUMINAIRE PHOTOMETRIC TEST REPORT

NAME: ASD-LDS-6D1530-XX	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: ASD Lighting Corp	SUR.:	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA				Eff: 85.45 lm/W
MODEL	ASD-LDS-6D1530-XX	I _{max} (cd/klm)	351.1	S/MH(C0/180)	1.22	
NOMINAL POWER(W)	15	LOR(%)	100.0	S/MH(C90/270)	1.23	
RATED VOLTAGE(V)	120	TOTAL FLUX(lm/klm)	1000.0	h UP, DN(C0-180)	0.8,49.1	
NOMINAL FLUX(lm)	1258.84	CIE CLASS	DIRECT	h UP, DN(C180-360)	0.8,49.2	
LAMPS INSIDE	1	h up(%)	1.7	CIBSE SHR NOM	1.25	
TEST VOLTAGE(V)	120	h down(%)	98.3	CIBSE SHR MAX	1.35	



C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators: WANG
 Test Date: 2019-11-28

g Range: 0 - 180DEG
 g Interval: 1.0DEG
 Test System: EVERFINE GO-2000B_V1 SYSTEM V2.00.421
 Humidity: 65.0%
 Test Distance: 8.110m [K=1.0419]
 Remarks:

ZONAL FLUX DIAGRAM

ZONAL FLUX DIAGRAM:

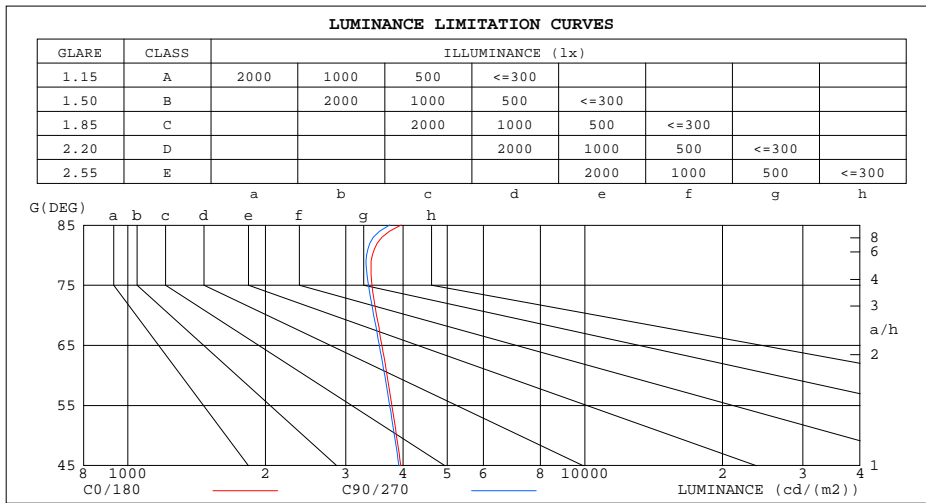
g	C0	C45	C90	C135	C180	C225	C270	C315	g	F zone	F total	%lum,lamp
10	343.7	343.4	342.9	343.0	343.3	343.6	344.0	344.0	0- 10	33.15	33.15	3.31,3.31
20	322.1	321.5	320.6	320.8	321.4	322.0	322.8	322.7	10- 20	94.25	127.4	12.7,12.7
30	288.6	287.7	286.6	286.6	287.6	288.1	289.1	289.1	20- 30	141.0	268.4	26.8,26.8
40	246.0	245.2	243.8	244.1	245.1	245.2	246.4	246.3	30- 40	167.3	435.6	43.6,43.6
50	197.8	197.2	195.7	196.2	197.1	197.0	198.0	197.8	40- 50	171.1	606.7	60.7,60.7
60	146.7	146.1	144.9	145.4	146.2	145.9	146.4	146.5	50- 60	153.6	760.3	76,76
70	95.18	94.48	93.76	94.34	95.16	94.51	94.26	94.59	60- 70	119.0	879.2	87.9,87.9
80	47.30	46.70	45.91	47.15	47.87	46.46	45.57	46.24	70- 80	73.92	953.1	95.3,95.3
90	13.11	10.72	11.29	12.88	13.74	11.84	10.44	11.24	80- 90	30.09	983.2	98.3,98.3
100	0.9417	0.8909	0.6505	0.8346	1.079	0.8259	0.8451	0.7739	90-100	3.421	986.7	98.7,98.7
110	2.319	1.403	1.284	1.421	2.762	1.492	1.345	1.408	100-110	1.306	988.0	98.8,98.8
120	3.545	3.019	2.373	2.503	4.382	3.084	1.953	1.983	110-120	2.303	990.3	99,99
130	4.293	2.950	3.149	2.671	5.065	3.387	3.094	2.235	120-130	2.983	993.2	99.3,99.3
140	4.061	1.904	3.147	2.059	4.445	2.285	3.367	2.060	130-140	2.746	996.0	99.6,99.6
150	2.588	2.080	2.248	2.155	2.476	2.176	2.231	2.203	140-150	1.761	997.8	99.8,99.8
160	2.400	2.507	3.137	3.481	3.354	2.567	2.669	2.961	150-160	1.153	998.9	99.9,99.9
170	2.796	2.551	2.570	2.630	2.836	2.832	2.678	2.634	160-170	0.8390	999.7	100,100
180	2.688	2.711	2.702	2.710	2.700	2.711	2.694	2.714	170-180	0.2538	1000	100,100
DEG	LUMINOUS INTENSITY:cd/klm									UNIT:lm/klm		

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:WANG
 Test Date:2019-11-28

g Range: 0 - 180DEG
 g Interval: 1.0DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.421
 Humidity:65.0%
 Test Distance:8.110m [K=1.0419]
 Remarks:

LUMINANCE LIMITATION CURVES

NAME: ASD-LDS-6D1530-XX	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:



LUMINANCE cd/(m2)		
G(DEG)	C0/180	C90/270
85	3966	3740
80	3427	3329
75	3423	3364
70	3501	3452
65	3597	3551
60	3692	3649
55	3783	3741
50	3872	3833
45	3958	3921

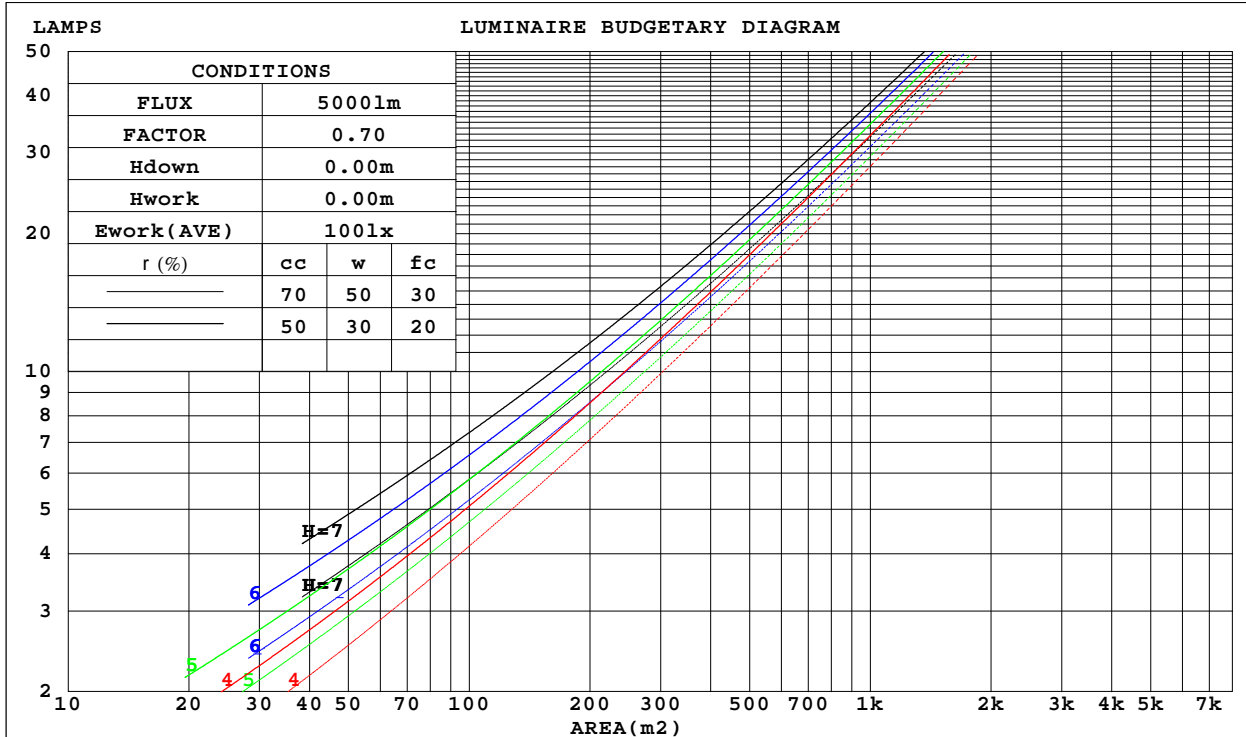
C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators: WANG
 Test Date: 2019-11-28

g Range: 0 - 180DEG
 g Interval: 1.0DEG
 Test System: EVERFINE GO-2000B_V1 SYSTEM V2.00.421
 Humidity: 65.0%
 Test Distance: 8.110m [K=1.0419]
 Remarks:

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

NAME: ASD-LDS-6D1530-XX	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	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	1.10	1.10	1.10	1.05	1.05	1.05	1.01	1.01	1.01	.98
1.0	1.03	.98	.94	1.00	.96	.93	.96	.92	.89	.92	.89	.86	.88	.86	.83	.81
2.0	.89	.82	.77	.87	.81	.75	.84	.78	.73	.80	.75	.72	.77	.73	.70	.67
3.0	.78	.70	.64	.77	.69	.63	.74	.67	.61	.71	.65	.60	.68	.63	.59	.57
4.0	.69	.61	.54	.68	.60	.53	.65	.58	.52	.63	.57	.51	.60	.55	.51	.48
5.0	.62	.53	.46	.61	.52	.46	.59	.51	.45	.56	.50	.45	.54	.49	.44	.42
6.0	.56	.47	.40	.55	.46	.40	.53	.45	.40	.51	.44	.39	.49	.43	.39	.37
7.0	.51	.42	.36	.50	.41	.36	.48	.41	.35	.47	.40	.35	.45	.39	.34	.32
8.0	.46	.38	.32	.46	.37	.32	.44	.37	.31	.43	.36	.31	.41	.35	.31	.29
9.0	.42	.34	.29	.42	.34	.29	.41	.33	.28	.39	.33	.28	.38	.32	.28	.26
10.0	.39	.31	.26	.39	.31	.26	.38	.31	.26	.36	.30	.26	.35	.30	.25	.24



C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators: WANG
 Test Date: 2019-11-28

g Range: 0 - 180DEG
 g Interval: 1.0DEG
 Test System: EVERFINE GO-2000B_V1 SYSTEM V2.00.421
 Humidity: 65.0%
 Test Distance: 8.110m [K=1.0419]
 Remarks:

WEC AND CCEC

NAME: ASD-LDS-6D1530-XX	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	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	.322	.183	.058	.314	.179	.057	.300	.172	.055	.287	.166	.053	.275	.159	.051	
2.0	.298	.163	.050	.291	.160	.049	.278	.155	.048	.267	.150	.047	.256	.145	.046	
3.0	.273	.145	.044	.267	.143	.043	.256	.139	.042	.246	.135	.041	.236	.131	.040	
4.0	.251	.130	.038	.246	.129	.038	.236	.125	.037	.226	.122	.037	.218	.118	.036	
5.0	.231	.118	.034	.227	.116	.034	.218	.113	.033	.209	.111	.033	.202	.108	.032	
6.0	.214	.107	.031	.210	.106	.031	.202	.104	.030	.195	.101	.030	.188	.099	.029	
7.0	.199	.098	.028	.195	.097	.028	.188	.095	.027	.181	.093	.027	.175	.091	.027	
8.0	.186	.091	.026	.182	.090	.025	.176	.088	.025	.170	.086	.025	.164	.084	.025	
9.0	.174	.084	.023	.171	.083	.023	.165	.082	.023	.160	.080	.023	.155	.078	.023	
10.0	.163	.078	.022	.161	.078	.022	.155	.076	.021	.151	.075	.021	.146	.073	.021	

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	.203	.203	.203	.174	.174	.174	.119	.119	.119	.068	.068	.068	.022	.022	.022	
1.0	.194	.169	.146	.166	.145	.126	.114	.100	.087	.065	.058	.051	.021	.019	.016	
2.0	.186	.145	.110	.159	.125	.095	.109	.086	.066	.063	.050	.039	.020	.016	.013	
3.0	.178	.127	.087	.153	.110	.075	.105	.076	.053	.061	.045	.031	.019	.014	.010	
4.0	.170	.114	.071	.146	.099	.062	.101	.069	.044	.058	.040	.026	.019	.013	.008	
5.0	.163	.104	.060	.140	.090	.052	.096	.063	.037	.056	.037	.022	.018	.012	.007	
6.0	.156	.095	.052	.134	.083	.046	.092	.058	.032	.054	.034	.019	.017	.011	.006	
7.0	.149	.089	.046	.128	.077	.040	.088	.054	.029	.051	.032	.017	.017	.010	.006	
8.0	.142	.083	.042	.122	.072	.037	.085	.050	.026	.049	.030	.015	.016	.010	.005	
9.0	.136	.078	.038	.117	.068	.034	.081	.047	.024	.047	.028	.014	.015	.009	.005	
10.0	.130	.074	.036	.112	.064	.031	.078	.045	.022	.045	.027	.013	.015	.009	.004	

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:WANG
 Test Date:2019-11-28

g Range: 0 - 180DEG
 g Interval: 1.0DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.421
 Humidity:65.0%
 Test Distance:8.110m [K=1.0419]
 Remarks:

UGR(Unified Glare Rating) Table

NAME: ASD-LDS-6D1530-XX		TYPE:					WEIGHT:				
SPEC.:		DIM.:					SERIAL No.:				
MFR.:		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	2H	16.5	18.0	16.8	18.3	18.5	16.5	18.0	16.8	18.2	18.4
	3H	18.1	19.5	18.4	19.8	20.0	18.1	19.4	18.4	19.7	20.0
	4H	18.8	20.1	19.2	20.4	20.7	18.7	20.1	19.1	20.3	20.6
	6H	19.4	20.6	19.7	20.9	21.3	19.3	20.5	19.7	20.9	21.2
	8H	19.6	20.8	20.0	21.1	21.5	19.5	20.7	19.9	21.0	21.4
	12H	19.8	21.0	20.2	21.3	21.7	19.7	20.9	20.1	21.2	21.5
	4H 2H	17.1	18.5	17.5	18.7	19.0	17.1	18.4	17.4	18.7	19.0
	3H	18.9	20.1	19.3	20.4	20.8	18.9	20.0	19.2	20.4	20.7
	4H	19.8	20.8	20.2	21.2	21.5	19.7	20.8	20.1	21.1	21.5
	6H	20.5	21.4	20.9	21.8	22.2	20.4	21.3	20.8	21.7	22.1
	8H	20.8	21.7	21.2	22.1	22.5	20.7	21.6	21.1	22.0	22.4
	12H	21.1	21.9	21.5	22.3	22.8	21.0	21.8	21.4	22.2	22.6
	8H 4H	20.1	20.9	20.5	21.3	21.8	20.0	20.9	20.4	21.3	21.7
	6H	21.0	21.7	21.4	22.2	22.6	20.9	21.6	21.4	22.1	22.5
	8H	21.4	22.1	21.9	22.5	23.0	21.3	22.0	21.8	22.4	22.9
	12H	21.8	22.4	22.3	22.9	23.4	21.7	22.3	22.2	22.7	23.3
	12H 4H	20.1	20.9	20.5	21.3	21.8	20.0	20.9	20.5	21.3	21.7
	6H	21.1	21.7	21.6	22.2	22.7	21.0	21.7	21.5	22.1	22.6
	8H	21.6	22.1	22.1	22.6	23.1	21.5	22.0	22.0	22.5	23.0
Variations with the observer position at spacings:											
S = 1.0H		+ 0.1 / - 0.2					+ 0.1 / - 0.2				
1.5H		+ 0.2 / - 0.3					+ 0.2 / - 0.3				
2.0H		+ 0.1 / - 0.3					+ 0.1 / - 0.3				

CIE Pub.117, 1259 lm Total Lamp Luminous Flux Correct (8log(F/F0) = 0.8)
 Area: 0.1 m2

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:WANG
 Test Date:2019-11-28

g Range: 0 - 180DEG
 g Interval: 1.0DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.421
 Humidity:65.0%
 Test Distance:8.110m [K=1.0419]
 Remarks:

UTILIZATION FACTORS TABLE

NAME: ASD-LDS-6D1530-XX	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

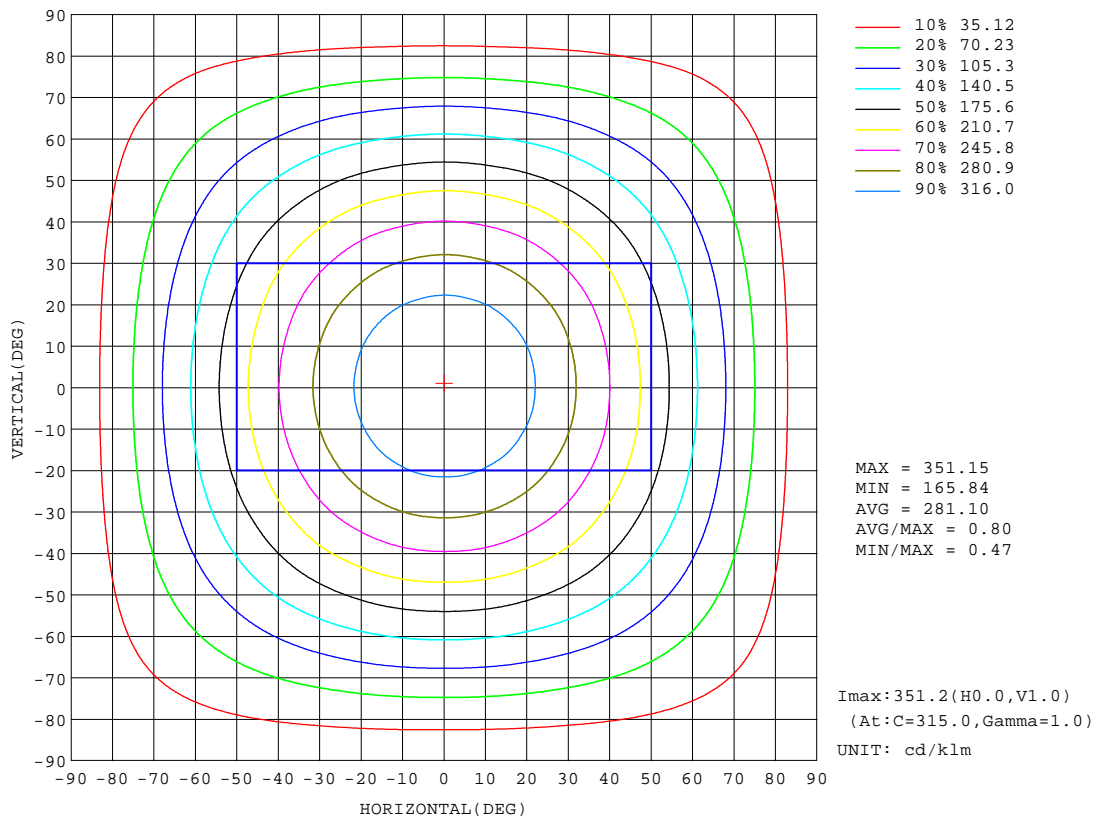
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS(PERCENT) $k(RI) \times RCR = 5$									
k = 0.60	57	45	38	56	45	38	55	45	38	32
0.80	67	55	48	66	55	48	64	54	47	40
1.00	75	64	56	74	63	56	71	64	55	48
1.25	82	71	64	81	71	64	78	69	63	55
1.50	87	77	70	85	76	69	82	74	68	60
2.00	94	85	78	92	84	78	88	81	76	68
2.50	98	90	84	96	88	83	91	85	80	72
3.00	101	94	88	99	92	87	94	89	85	76
4.00	105	99	94	103	97	93	98	94	90	81
5.00	108	103	98	105	101	97	100	97	93	84
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:WANG
 Test Date:2019-11-28

g Range: 0 - 180DEG
 g Interval: 1.0DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.421
 Humidity:65.0%
 Test Distance:8.110m [K=1.0419]
 Remarks:

ISOCANDELA DIAGRAM

NAME: ASD-LDS-6D1530-XX	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:



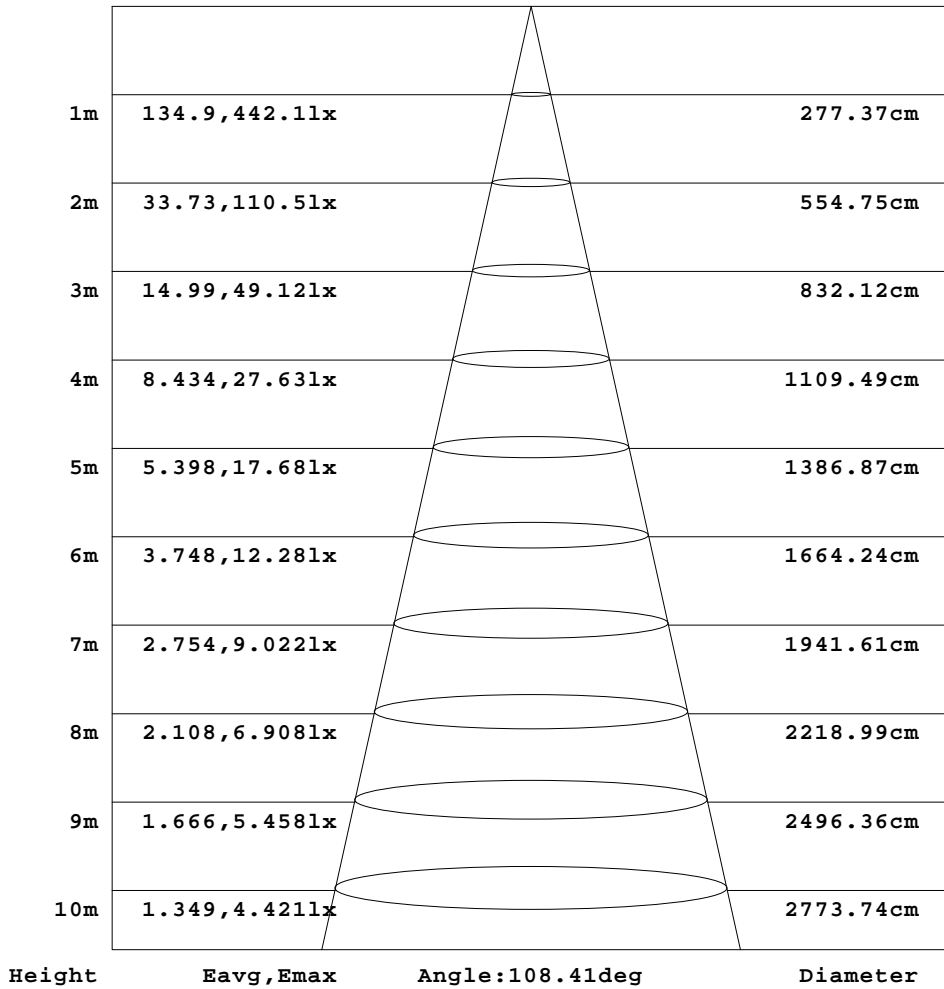
C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators: WANG
 Test Date: 2019-11-28

g Range: 0 - 180DEG
 g Interval: 1.0DEG
 Test System: EVERFINE GO-2000B_V1 SYSTEM V2.00.421
 Humidity: 65.0%
 Test Distance: 8.110m [K=1.0419]
 Remarks:

AAI Figure

NAME: ASD-LDS-6D1530-XX	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

Flux out:864.6 lm



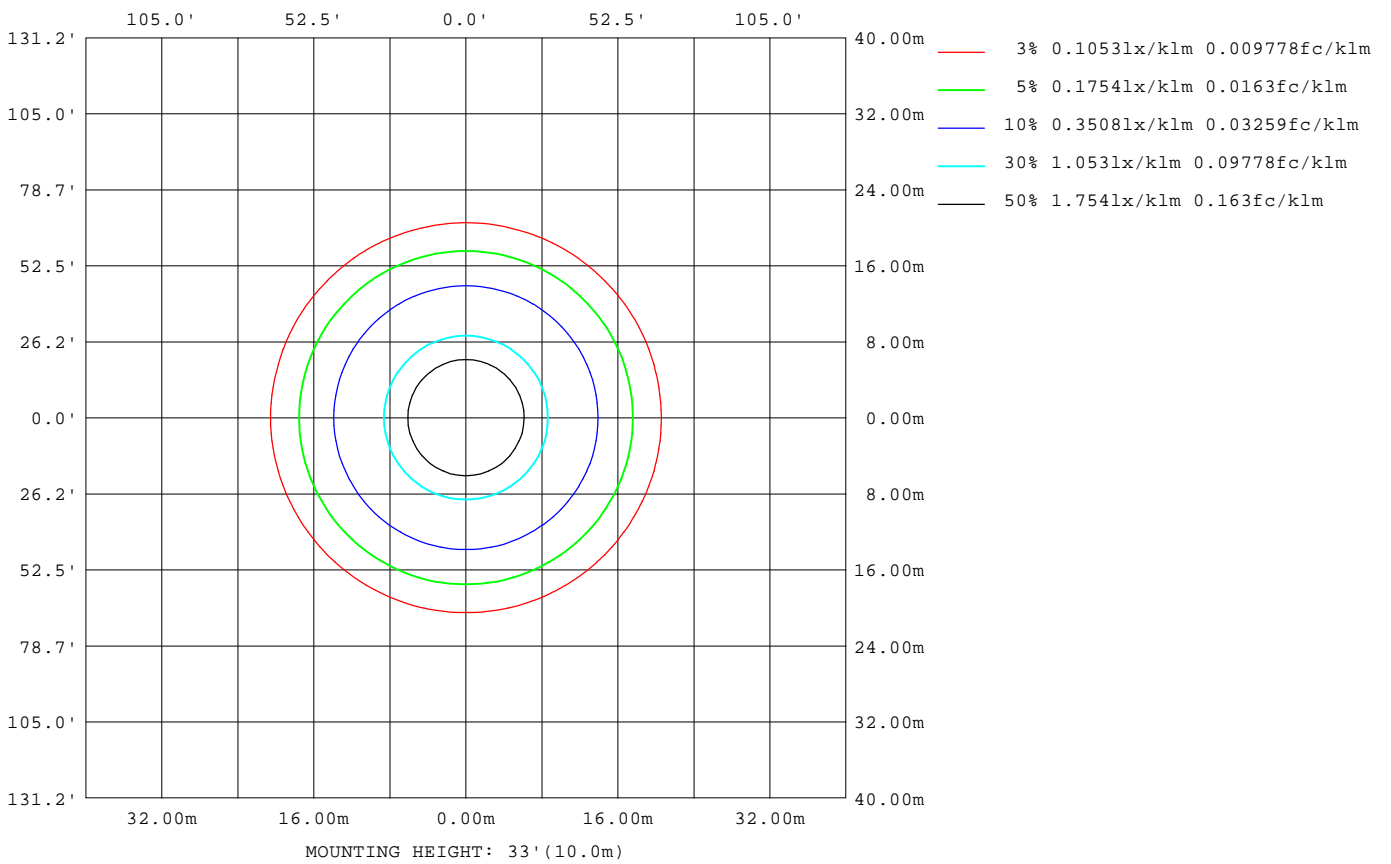
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:WANG
 Test Date:2019-11-28

g Range: 0 - 180DEG
 g Interval: 1.0DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.421
 Humidity:65.0%
 Test Distance:8.110m [K=1.0419]
 Remarks:

ISOLUX DIAGRAM

NAME: ASD-LDS-6D1530-XX	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:



C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: WANG
Test Date: 2019-11-28

g Range: 0 - 180DEG
g Interval: 1.0DEG
Test System: EVERFINE GO-2000B_V1 SYSTEM V2.00.421
Humidity: 65.0%
Test Distance: 8.110m [K=1.0419]
Remarks:

LED Avg.L Report

NAME: ASD-LDS-6D1530-XX	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

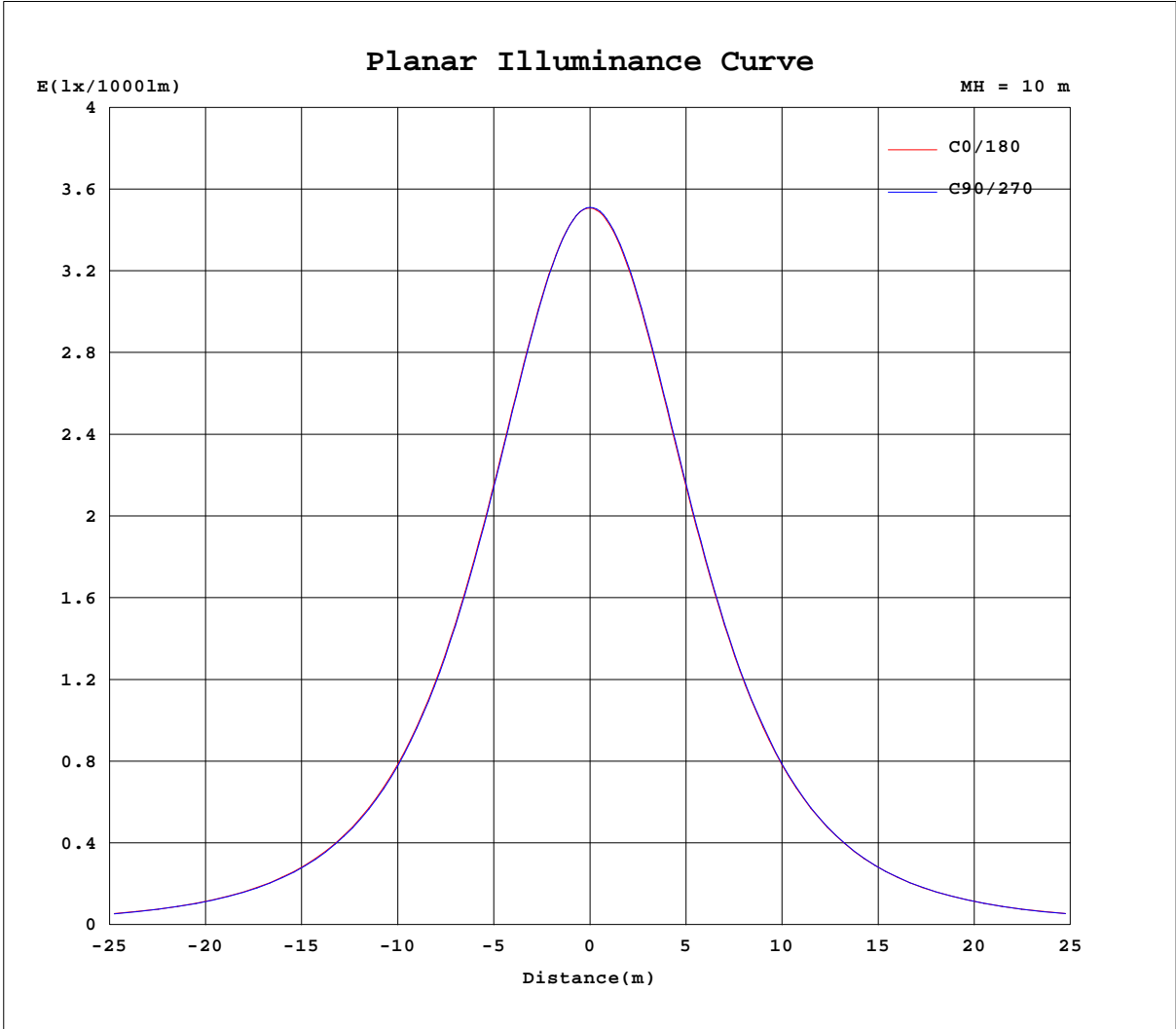
AvgL	cd/m2
L_0~180(65)av	3596
L_0~180(75)av	3430
L_0~180(85)av	4018
L_90~270(65)av	3567
L_90~270(75)av	3362
L_90~270(85)av	3681
L_45(65)av	3577
L_45(75)av	3393
L_45(85)av	3853

Standard: GB/T 29293-2012

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:WANG
 Test Date:2019-11-28

g Range: 0 - 180DEG
 g Interval: 1.0DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.421
 Humidity:65.0%
 Test Distance:8.110m [K=1.0419]
 Remarks:

Planar Illuminance Curve



C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: WANG
Test Date: 2019-11-28

g Range: 0 - 180DEG
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Humidity: 65.0%
Test Distance: 8.110m [K=1.0419]
Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

NAME: ASD-LDS-6D1530-XX	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

Table--1

UNIT: cd/klm

C(DEG) g (DEG)	0	15	30	45	60	75	90	105	120	135	150	165	180	195	210	225	240	255	270
0	351	351	351	351	351	351	351	351	351	351	351	351	351	351	351	351	351	351	351
5	349	349	349	349	349	349	349	349	349	349	349	349	349	349	349	349	349	349	349
10	344	344	343	343	343	343	343	343	343	343	343	343	343	343	343	344	344	344	344
15	335	335	334	334	334	334	333	334	333	333	333	334	334	334	334	334	335	335	335
20	322	322	322	322	321	321	321	321	320	321	320	321	321	321	322	322	322	322	323
25	307	307	306	306	305	305	305	305	305	305	305	305	306	306	306	306	307	307	307
30	289	288	288	288	287	287	287	287	286	287	287	287	288	287	288	288	289	288	289
35	268	268	267	267	267	266	266	266	266	266	266	266	267	267	268	268	268	268	269
40	246	246	245	245	244	244	244	244	244	244	244	244	245	245	246	245	246	246	246
45	222	223	222	222	221	221	220	221	220	221	220	221	222	221	222	222	223	222	223
50	198	198	197	197	196	196	196	196	195	196	196	197	197	197	198	197	198	197	198
55	172	173	172	172	171	171	170	171	170	171	171	171	172	171	172	172	172	172	172
60	147	147	146	146	145	145	145	145	145	145	145	146	146	146	146	146	146	146	146
65	121	121	120	120	120	120	119	119	119	120	120	120	121	120	121	120	120	120	120
70	95.2	95.2	94.6	94.5	94.0	94.0	93.8	94.0	93.9	94.3	94.3	94.8	95.2	94.8	95.1	94.5	94.6	93.9	94.3
75	70.4	70.5	69.9	69.8	69.3	69.4	69.2	69.4	69.4	69.9	70.0	70.4	70.7	70.3	70.4	69.7	69.5	68.9	69.1
80	47.3	47.4	46.9	46.7	46.2	46.1	45.9	46.3	46.5	47.1	47.3	47.7	47.9	47.4	47.3	46.5	46.2	45.5	45.6
85	27.5	27.8	27.1	26.9	26.2	26.1	25.9	26.4	26.6	27.4	27.7	28.2	28.2	27.7	27.4	26.4	26.0	25.2	25.1
90	13.1	13.2	12.7	10.7	11.7	11.7	11.3	11.7	12.2	12.9	13.1	13.6	13.7	13.2	12.8	11.8	11.1	10.3	10.4
95	2.58	1.08	0.53	0.54	1.00	0.52	0.51	0.52	0.84	0.66	0.57	1.91	4.61	1.53	1.23	0.96	1.02	0.85	0.72
100	0.94	0.89	0.84	0.89	0.68	0.65	0.65	0.73	0.69	0.83	0.81	0.92	1.08	0.96	0.90	0.83	0.75	0.99	0.85
105	1.61	1.74	1.17	1.08	0.99	1.03	1.03	1.00	1.02	1.01	1.28	1.52	1.84	1.74	1.25	1.12	1.09	1.04	0.97
110	2.32	2.45	2.34	1.40	1.28	1.31	1.28	1.23	1.23	1.42	2.02	2.53	2.76	2.74	1.75	1.49	1.40	1.37	1.35
115	3.02	3.09	2.98	2.62	1.71	1.70	1.66	1.70	1.85	1.85	3.04	3.38	3.69	3.54	3.26	1.85	1.76	1.66	1.63
120	3.55	3.55	3.38	3.02	2.54	2.27	2.37	2.49	2.78	2.50	3.61	4.02	4.38	4.12	3.77	3.08	2.08	2.02	1.95
125	3.97	3.93	3.67	3.27	2.93	2.76	2.85	3.14	3.46	2.61	4.09	4.44	4.82	4.53	4.12	3.61	2.87	2.50	2.47
130	4.29	4.24	3.66	2.95	2.92	3.08	3.15	3.62	3.75	2.67	4.22	4.70	5.06	4.86	4.14	3.39	3.47	3.07	3.09
135	4.25	4.11	3.71	2.41	2.38	3.31	3.50	3.79	3.73	2.35	3.99	4.53	5.03	4.77	3.91	3.45	3.40	3.28	3.42
140	4.06	4.02	3.71	1.90	2.23	3.36	3.15	3.20	1.98	2.06	3.92	4.27	4.44	4.37	3.88	2.28	3.05	3.52	3.37
145	3.70	3.17	2.19	1.95	2.23	3.19	2.85	2.37	2.51	2.04	2.54	3.25	3.64	3.47	2.51	2.05	2.58	3.12	3.21
150	2.59	2.26	2.15	2.08	2.18	2.29	2.25	2.73	2.10	2.16	2.28	2.50	2.48	2.51	2.26	2.18	2.15	2.48	2.23
155	2.47	2.20	2.32	2.29	2.89	2.67	2.33	2.59	2.45	2.28	2.28	2.67	2.46	2.53	2.26	2.30	2.83	2.55	2.49
160	2.40	3.08	2.76	2.51	2.91	3.22	3.14	2.89	3.24	3.48	2.45	2.46	3.35	3.40	2.41	2.57	3.04	3.20	2.67
165	2.97	2.98	3.03	2.99	2.81	2.72	2.67	2.66	2.90	2.85	2.89	3.03	4.13	3.79	2.75	2.95	3.46	3.36	2.54
170	2.80	2.54	2.55	2.55	2.58	2.57	2.57	2.60	2.57	2.63	2.72	3.01	2.84	2.86	2.65	2.83	2.77	2.77	2.68
175	2.64	2.64	2.64	2.65	2.66	2.65	2.65	2.65	2.65	2.67	2.67	2.67	2.67	2.68	2.68	2.68	2.67	2.66	2.65
180	2.69	2.70	2.70	2.71	2.71	2.71	2.70	2.69	2.70	2.71	2.71	2.70	2.70	2.70	2.70	2.71	2.71	2.69	2.69

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:WANG
 Test Date:2019-11-28

g Range: 0 - 180DEG
 g Interval: 1.0DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.421
 Humidity:65.0%
 Test Distance:8.110m [K=1.0419]
 Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

NAME: ASD-LDS-6D1530-XX	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

Table--2 UNIT: cd/klm

C(DEG) g (DEG)	285	300	315	330	345															
0	351	351	351	351	351															
5	349	349	349	349	349															
10	344	344	344	344	344															
15	335	335	335	335	335															
20	323	323	323	323	323															
25	307	307	307	307	307															
30	289	289	289	289	289															
35	268	269	269	269	269															
40	246	247	246	247	246															
45	222	223	223	223	223															
50	197	198	198	199	198															
55	172	173	172	173	173															
60	146	147	147	147	147															
65	120	121	120	121	121															
70	94.0	94.6	94.6	95.4	95.3															
75	68.8	69.5	69.6	70.4	70.4															
80	45.3	46.0	46.2	47.1	47.2															
85	24.9	25.6	26.0	26.9	27.3															
90	10.4	10.6	11.2	12.2	12.6															
95	0.86	0.91	0.83	0.59	0.60															
100	0.97	0.73	0.77	0.85	0.95															
105	1.04	1.08	1.16	1.20	1.35															
110	1.36	1.38	1.41	1.56	2.05															
115	1.64	1.61	1.72	2.26	2.92															
120	1.89	1.99	1.98	2.91	3.45															
125	2.58	2.64	2.21	3.40	3.86															
130	3.31	3.25	2.24	3.60	4.14															
135	3.60	3.42	2.21	3.58	3.86															
140	3.75	3.31	2.06	3.70	3.75															
145	3.37	3.21	2.01	2.15	3.09															
150	2.33	2.14	2.20	2.16	2.43															
155	2.79	2.68	2.31	2.25	2.42															
160	2.74	3.02	2.96	2.60	2.56															
165	2.53	2.81	2.88	3.82	3.13															
170	2.59	2.58	2.63	2.73	2.84															
175	2.66	2.67	2.67	2.66	2.65															
180	2.70	2.71	2.71	2.71	2.70															

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:WANG
 Test Date:2019-11-28

g Range: 0 - 180DEG
 g Interval: 1.0DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.421
 Humidity:65.0%
 Test Distance:8.110m [K=1.0419]
 Remarks: