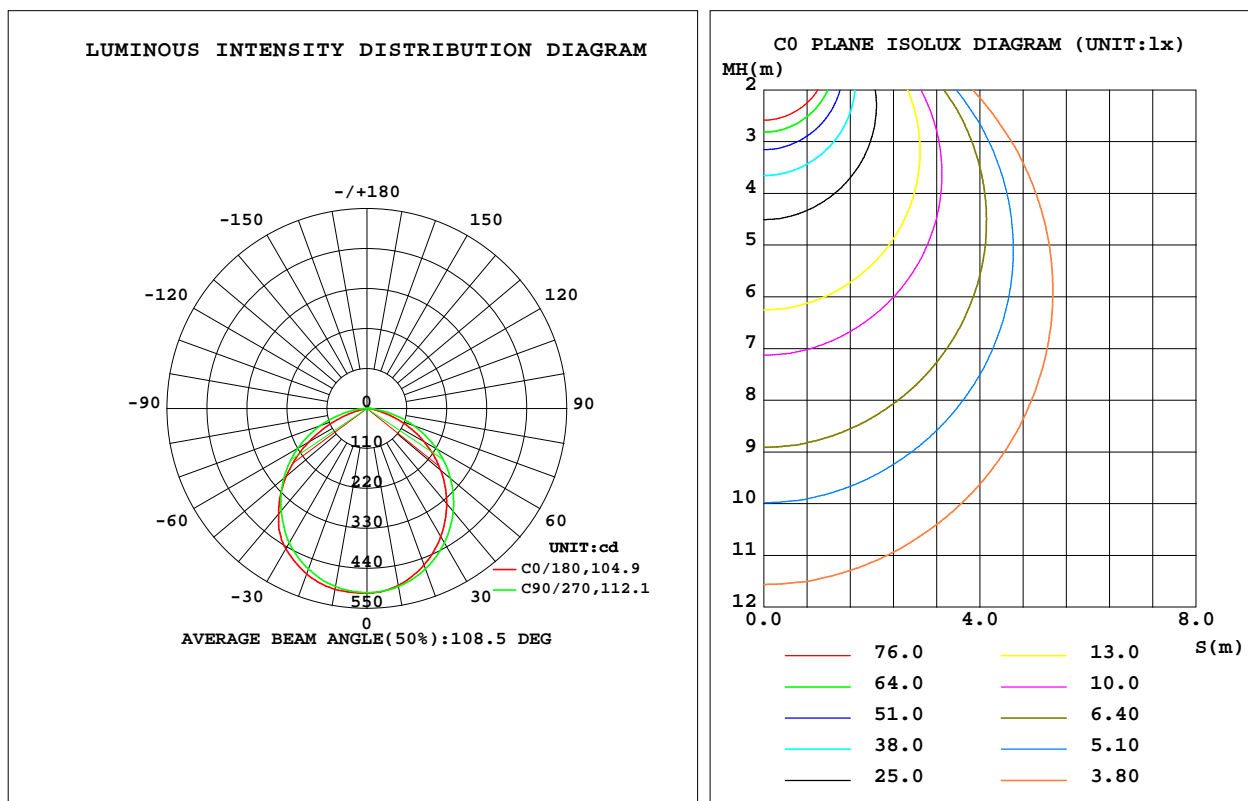


## LUMINAIRE PHOTOMETRIC TEST REPORT

Test:U:24.00V I:0.8417A P:20.20W PF:1.000 Freq:0Hz Lamp Flux:1373.5x1 lm		
NAME: ALS-LR3943FDXWS1000	TYPE:	WEIGHT:
SPEC.:ALS-LR3943FDXWS1000-F20NW8X-BC	DIM.: 1000*39*43mm	SERIAL No.:
MFR.: COLORS	SUR.:1000*39	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 68.00 lm/W			
MODEL	ALS-LR3943FDXWS1000	I <sub>max</sub> (cd)	508.2	S/MH(C0/180)	1.20
NOMINAL POWER(W)	20	LOR(%)	100.0	S/MH(C90/270)	1.25
RATED VOLTAGE(V)	24	TOTAL FLUX(lm)	1373.5	h UP,DN(C0-180)	0.7,49.2
NOMINAL FLUX(lm)	1373.5	CIE CLASS	DIRECT	h UP,DN(C180-360)	0.6,49.5
LAMPS INSIDE	1	h up(%)	1.3	CIBSE SHR NOM	1.25
TEST VOLTAGE(V)	24	h down(%)	98.7	CIBSE SHR MAX	1.35



C Range: 0 - 360DEG  
C Interval: 45.0DEG  
Test Speed: HIGH  
Temperature:25.3DEG  
Operators:JYH  
Test Date:2021-03-11

Range: 0 - 180DEG  
Interval: 1.0DEG  
Test System:EVERFINE GO-2000A\_V1 SYSTEM V2.0.362  
Humidity:65.0%  
Test Distance:10.950m [K=1.0000]  
Remarks:

## ZONAL FLUX DIAGRAM

### ZONAL FLUX DIAGRAM:

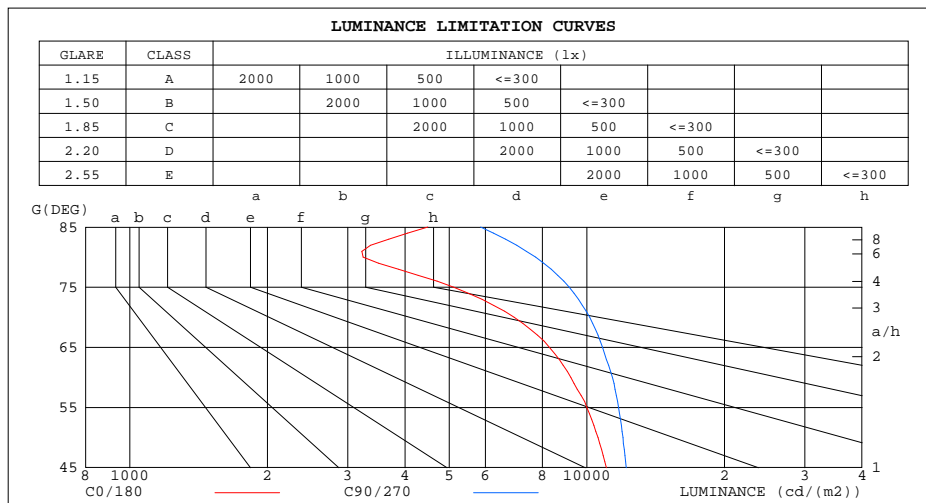
g	C0	C45	C90	C135	C180	C225	C270	C315	g	F zone	F total	%lum,lamp
10	494.5	496.9	497.2	500.9	504.9	501.2	497.3	495.1	0- 10	48.00	48.00	3.49,3.49
20	458.7	465.2	469.8	479.4	485.0	479.7	470.2	463.2	10- 20	137.5	185.5	13.5,13.5
30	406.4	417.0	426.4	439.7	446.2	438.8	427.2	413.9	20- 30	207.9	393.4	28.6,28.6
40	341.3	352.3	369.5	382.8	379.2	383.6	367.8	351.3	30- 40	249.0	642.4	46.8,46.8
50	265.1	279.1	300.7	306.2	290.1	307.0	299.1	277.3	40- 50	254.3	896.7	65.3,65.3
60	179.9	197.1	222.0	212.0	186.0	212.4	220.5	193.0	50- 60	221.4	1118	81.4,81.4
70	92.51	111.4	135.3	108.7	80.08	108.8	135.0	107.8	60- 70	154.6	1273	92.7,92.7
80	21.95	32.69	52.37	17.89	5.215	18.06	51.96	30.06	70- 80	70.30	1343	97.8,97.8
90	7.710	6.293	1.666	0.9335	0.2273	0.4488	0.7184	5.889	80- 90	13.20	1356	98.7,98.7
100	0.4537	0.8966	1.109	0.7757	0.5489	0.5669	0.8288	0.6133	90-100	1.191	1357	98.8,98.8
110	1.569	1.887	1.876	1.471	1.290	1.235	1.845	1.468	100-110	1.181	1359	98.9,98.9
120	2.922	3.129	2.825	2.219	2.092	1.975	2.760	2.657	110-120	2.059	1361	99.1,99.1
130	4.158	4.110	3.506	2.980	2.913	2.837	3.455	3.673	120-130	2.708	1363	99.3,99.3
140	5.230	4.723	4.014	3.735	3.655	3.647	3.968	4.535	130-140	2.960	1366	99.5,99.5
150	5.837	5.030	4.382	4.370	4.223	4.455	4.409	5.129	140-150	2.795	1369	99.7,99.7
160	6.385	5.284	4.981	5.064	4.803	5.195	5.091	5.416	150-160	2.311	1371	99.8,99.8
170	6.473	5.785	5.630	5.605	5.350	5.757	5.712	5.870	160-170	1.560	1373	100,100
180	5.998	6.319	6.285	6.279	5.978	6.292	6.312	6.272	170-180	0.5626	1374	100,100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

C Range: 0 - 360DEG  
 C Interval: 45.0DEG  
 Test Speed: HIGH  
 Temperature:25.3DEG  
 Operators:JYH  
 Test Date:2021-03-11

g Range: 0 - 180DEG  
 g Interval: 1.0DEG  
 Test System:EVERFINE GO-2000A\_V1 SYSTEM V2.0.362  
 Humidity:65.0%  
 Test Distance:10.950m [K=1.0000]  
 Remarks:

### LUMINANCE LIMITATION CURVES

Test:U:24.00V I:0.8417A P:20.20W PF:1.000 Freq:0Hz Lamp Flux:1373.5x1 lm		
NAME: ALS-LR3943FDXWS1000	TYPE:	WEIGHT:
SPEC.:ALS-LR3943FDXWS1000-F20NW8X-BC	DIM.: 1000*39*43mm	SERIAL No.:
MFR.: COLORS	SUR.:1000*39	Shielding Angle:



LUMINANCE cd/(m2)		
G(180)	C0/180	C90/270
85	4491	5857
80	3241	7732
75	5114	9150
70	6935	10141
65	8289	10827
60	9226	11386
55	10005	11742
50	10576	11996
45	11036	12197

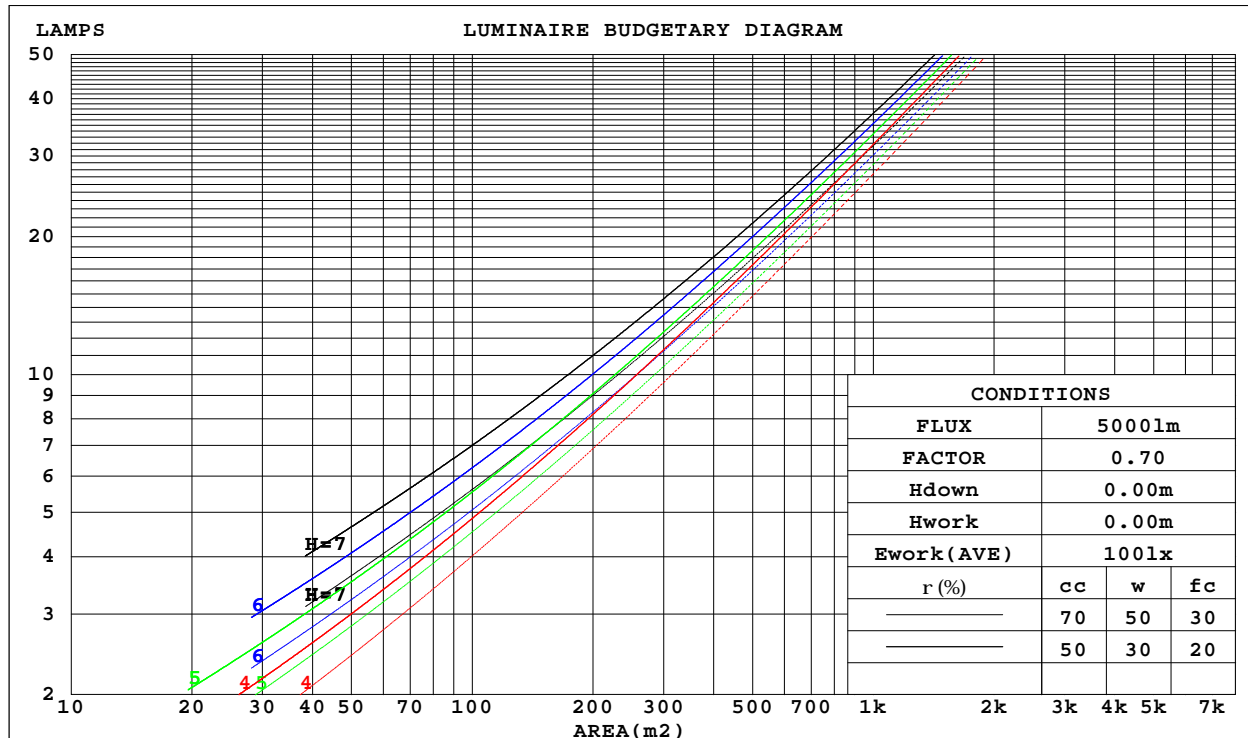
C Range: 0 - 360DEG  
 C Interval: 45.0DEG  
 Test Speed: HIGH  
 Temperature:25.3DEG  
 Operators:JYH  
 Test Date:2021-03-11

g Range: 0 - 180DEG  
 g Interval: 1.0DEG  
 Test System:EVERFINE GO-2000A\_V1 SYSTEM V2.0.362  
 Humidity:65.0%  
 Test Distance:10.950m [K=1.0000]  
 Remarks:

## CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:24.00V I:0.8417A P:20.20W PF:1.000 Freq:0Hz Lamp Flux:1373.5x1 lm		
NAME: ALS-LR3943FDXWS1000	TYPE:	WEIGHT:
SPEC.:ALS-LR3943FDXWS1000-F20NW8X-BC	DIM.: 1000*39*43mm	SERIAL No.:
MFR.: COLORS	SUR.:1000*39	Shielding Angle:

r <sub>cc</sub>	80%			70%			50%			30%			10%			0
r <sub>w</sub>	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
r <sub>fc</sub>	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	.99
1.0	1.05	1.01	.97	1.02	.99	.95	.98	.95	.92	.94	.91	.89	.90	.88	.86	.84
2.0	.92	.85	.80	.90	.84	.79	.86	.81	.77	.83	.78	.75	.79	.76	.73	.71
3.0	.81	.73	.67	.79	.72	.66	.76	.70	.65	.73	.68	.63	.70	.66	.62	.60
4.0	.72	.63	.57	.70	.62	.56	.68	.61	.55	.65	.59	.54	.63	.58	.54	.51
5.0	.64	.55	.49	.63	.55	.49	.61	.54	.48	.59	.52	.47	.57	.51	.47	.45
6.0	.58	.49	.43	.57	.49	.43	.55	.48	.42	.53	.47	.42	.51	.46	.41	.39
7.0	.52	.44	.38	.52	.43	.38	.50	.43	.37	.48	.42	.37	.47	.41	.37	.35
8.0	.48	.40	.34	.47	.39	.34	.46	.39	.33	.44	.38	.33	.43	.37	.33	.31
9.0	.44	.36	.30	.43	.36	.30	.42	.35	.30	.41	.34	.30	.40	.34	.30	.28
10.0	.41	.33	.28	.40	.33	.27	.39	.32	.27	.38	.32	.27	.37	.31	.27	.25



C Range: 0 - 360DEG  
C Interval: 45.0DEG  
Test Speed: HIGH  
Temperature:25.3DEG  
Operators:JYH  
Test Date:2021-03-11

g Range: 0 - 180DEG  
Interval: 1.0DEG  
Test System:EVERFINE GO-2000A\_V1 SYSTEM V2.0.362  
Humidity:65.0%  
Test Distance:10.950m [K=1.0000]  
Remarks:

WEC AND CCEC

Test:U:24.00V I:0.8417A P:20.20W PF:1.000 Freq:0Hz Lamp Flux:1373.5x1 lm		
NAME: ALS-LR3943FDXWS1000	TYPE:	WEIGHT:
SPEC.:ALS-LR3943FDXWS1000-F20NW8X-BC	DIM.: 1000*39*43mm	SERIAL No.:
MFR.: COLORS	SUR.:1000*39	Shielding Angle:

rcc	80%			70%			50%			30%			10%			0
rw	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
rfc	20%			20%			20%			20%			20%			0
RCR	RCR:Room Cavity Ratio Wall Exitance Coefficients(WEC)															
0.0																
1.0	.288	.164	.052	.281	.160	.051	.267	.153	.049	.254	.147	.047	.242	.140	.045	
2.0	.276	.151	.046	.270	.148	.046	.257	.143	.044	.246	.138	.043	.236	.133	.042	
3.0	.258	.138	.041	.253	.135	.041	.242	.131	.040	.232	.127	.039	.222	.123	.038	
4.0	.240	.125	.037	.235	.123	.036	.226	.120	.036	.217	.116	.035	.208	.113	.034	
5.0	.223	.114	.033	.219	.112	.033	.210	.110	.032	.202	.107	.032	.195	.104	.031	
6.0	.208	.104	.030	.204	.103	.030	.196	.101	.029	.189	.098	.029	.183	.096	.029	
7.0	.194	.096	.027	.191	.095	.027	.184	.093	.027	.177	.091	.026	.171	.089	.026	
8.0	.182	.089	.025	.179	.088	.025	.173	.086	.025	.167	.084	.024	.161	.083	.024	
9.0	.171	.083	.023	.168	.082	.023	.162	.080	.023	.157	.079	.023	.152	.077	.022	
10.0	.161	.077	.021	.158	.076	.021	.153	.075	.021	.149	.074	.021	.144	.072	.021	

rcc	80%			70%			50%			30%			10%			0
rw	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
rfc	20%			20%			20%			20%			20%			0
RCR	RCR:Room Cavity Ratio Ceiling Cavity Exitance Coefficients(CCEC)															
0.0	.200	.200	.200	.171	.171	.171	.117	.117	.117	.067	.067	.067	.021	.021	.021	
1.0	.188	.166	.146	.161	.142	.125	.110	.098	.087	.063	.057	.050	.020	.018	.016	
2.0	.180	.142	.110	.154	.122	.095	.106	.084	.066	.061	.049	.039	.020	.016	.013	
3.0	.172	.124	.086	.148	.107	.074	.101	.074	.052	.058	.043	.031	.019	.014	.010	
4.0	.165	.111	.069	.141	.096	.060	.097	.067	.043	.056	.039	.025	.018	.013	.008	
5.0	.157	.100	.058	.135	.087	.051	.093	.061	.036	.054	.036	.021	.017	.012	.007	
6.0	.150	.092	.050	.129	.080	.043	.089	.056	.031	.052	.033	.018	.017	.011	.006	
7.0	.144	.085	.044	.124	.074	.038	.085	.052	.027	.050	.030	.016	.016	.010	.005	
8.0	.137	.079	.039	.118	.069	.034	.082	.048	.024	.048	.028	.014	.015	.009	.005	
9.0	.131	.074	.036	.113	.064	.031	.078	.045	.022	.046	.027	.013	.015	.009	.004	
10.0	.126	.070	.033	.109	.061	.029	.075	.043	.020	.044	.025	.012	.014	.008	.004	

C Range: 0 - 360DEG  
C Interval: 45.0DEG  
Test Speed: HIGH  
Temperature:25.3DEG  
Operators:JYH  
Test Date:2021-03-11

g Range: 0 - 180DEG  
g Interval: 1.0DEG  
Test System:EVERFINE GO-2000A\_V1 SYSTEM V2.0.362  
Humidity:65.0%  
Test Distance:10.950m [K=1.0000]  
Remarks:

UGR(Unified Glare Rating) Table

Test:U:24.00V I:0.8417A P:20.20W PF:1.000 Freq:0Hz Lamp Flux:1373.5x1 lm											
NAME: ALS-LR3943FDXWS1000						TYPE:		WEIGHT:			
SPEC.:ALS-LR3943FDXWS1000-F20NW8X-BC						DIM.: 1000*39*43mm		SERIAL No.:			
MFR.: COLORS						SUR.:1000*39		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	19.5	21.0	19.8	21.2	21.4	20.2	21.7	20.5	21.9	22.1	
	3H	20.6	22.0	20.9	22.2	22.5	21.7	23.0	22.0	23.3	23.5
	4H	20.9	22.2	21.2	22.4	22.7	22.2	23.5	22.6	23.8	24.1
	6H	21.0	22.2	21.3	22.5	22.8	22.6	23.8	22.9	24.1	24.4
	8H	21.0	22.1	21.3	22.4	22.8	22.7	23.8	23.1	24.2	24.5
	12H	21.0	22.1	21.4	22.4	22.8	22.7	23.8	23.1	24.2	24.5
4H	2H	20.1	21.4	20.5	21.7	22.0	20.7	22.0	21.0	22.2	22.5
	3H	21.4	22.5	21.8	22.8	23.1	22.3	23.4	22.7	23.7	24.1
	4H	21.8	22.8	22.2	23.1	23.5	23.0	24.0	23.3	24.3	24.7
	6H	21.9	22.8	22.3	23.2	23.6	23.4	24.3	23.8	24.7	25.1
	8H	21.9	22.8	22.4	23.2	23.6	23.6	24.4	24.0	24.8	25.2
	12H	22.0	22.8	22.4	23.2	23.6	23.6	24.4	24.1	24.8	25.2
8H	4H	22.0	22.8	22.4	23.2	23.6	23.1	23.9	23.5	24.3	24.7
	6H	22.2	22.9	22.7	23.3	23.8	23.6	24.3	24.1	24.7	25.2
	8H	22.3	22.9	22.8	23.3	23.8	23.8	24.4	24.3	24.9	25.3
	12H	22.4	22.9	22.9	23.4	23.9	23.9	24.5	24.4	24.9	25.4
12H	4H	22.0	22.7	22.4	23.1	23.6	23.0	23.8	23.5	24.2	24.6
	6H	22.2	22.8	22.7	23.3	23.8	23.6	24.2	24.1	24.7	25.1
	8H	22.3	22.8	22.8	23.3	23.8	23.8	24.3	24.3	24.8	25.3
Variations with the observer position at spacings:											
S = 1.0H	+ 0.2 / - 0.3					+ 0.2 / - 0.2					
1.5H	+ 0.2 / - 0.4					+ 0.2 / - 0.3					
2.0H	+ 0.3 / - 0.5					+ 0.3 / - 0.4					

CIE Pub.117, 1374 lm Total Lamp Luminous Flux Correct (8log(F/F0) = 1.1)

C Range: 0 - 360DEG  
C Interval: 45.0DEG  
Test Speed: HIGH  
Temperature:25.3DEG  
Operators:JYH  
Test Date:2021-03-11

g Range: 0 - 180DEG  
g Interval: 1.0DEG  
Test System:EVERFINE GO-2000A\_V1 SYSTEM V2.0.362  
Humidity:65.0%  
Test Distance:10.950m [K=1.0000]  
Remarks:

### UTILIZATION FACTORS TABLE

Test:U:24.00V I:0.8417A P:20.20W PF:1.000 Freq:0Hz Lamp Flux:1373.5x1 lm		
NAME: ALS-LR3943FDXWS1000	TYPE:	WEIGHT:
SPEC.:ALS-LR3943FDXWS1000-F20NW8X-BC	DIM.: 1000*39*43mm	SERIAL No.:
MFR.: COLORS	SUR.:1000*39	Shielding Angle:

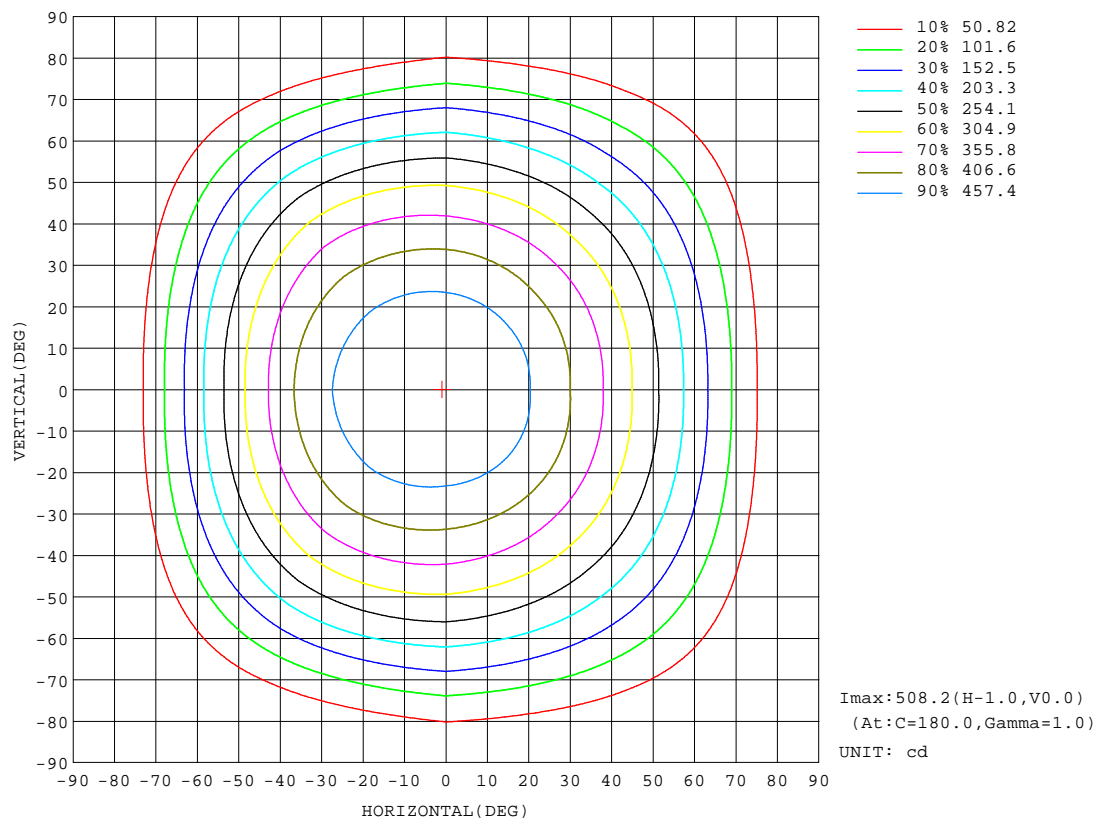
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS(PERCENT) $k(RI) \times RCR = 5$									
k = 0.60	59	47	40	58	47	40	57	46	40	34
0.80	69	57	50	68	57	50	66	56	50	43
1.00	77	67	60	76	66	59	74	67	59	52
1.25	84	74	67	83	74	67	80	72	66	59
1.50	89	80	73	88	79	73	85	77	71	64
2.00	96	88	82	94	87	81	91	84	79	72
2.50	100	92	87	98	91	86	94	88	84	75
3.00	103	97	91	101	95	90	97	92	88	79
4.00	107	102	97	104	100	96	100	96	93	84
5.00	109	105	101	107	103	99	102	99	96	87
ROOM INDEX	UF(total)									Direct
According to DIN EN 13032-2 2004			Suspended					SHRNOM = 1.25		

C Range: 0 - 360DEG  
 C Interval: 45.0DEG  
 Test Speed: HIGH  
 Temperature:25.3DEG  
 Operators:JYH  
 Test Date:2021-03-11

g Range: 0 - 180DEG  
 g Interval: 1.0DEG  
 Test System:EVERFINE GO-2000A\_V1 SYSTEM V2.0.362  
 Humidity:65.0%  
 Test Distance:10.950m [K=1.0000]  
 Remarks:

### ISOCANDELA DIAGRAM

Test:U:24.00V I:0.8417A P:20.20W PF:1.000 Freq:0Hz Lamp Flux:1373.5x1 lm		
NAME: ALS-LR3943FDXWS1000	TYPE:	WEIGHT:
SPEC.:ALS-LR3943FDXWS1000-F20NW8X-BC	DIM.: 1000*39*43mm	SERIAL No.:
MFR.: COLORS	SUR.:1000*39	Shielding Angle:



C Range: 0 - 360DEG  
C Interval: 45.0DEG  
Test Speed: HIGH  
Temperature:25.3DEG  
Operators:JYH  
Test Date:2021-03-11

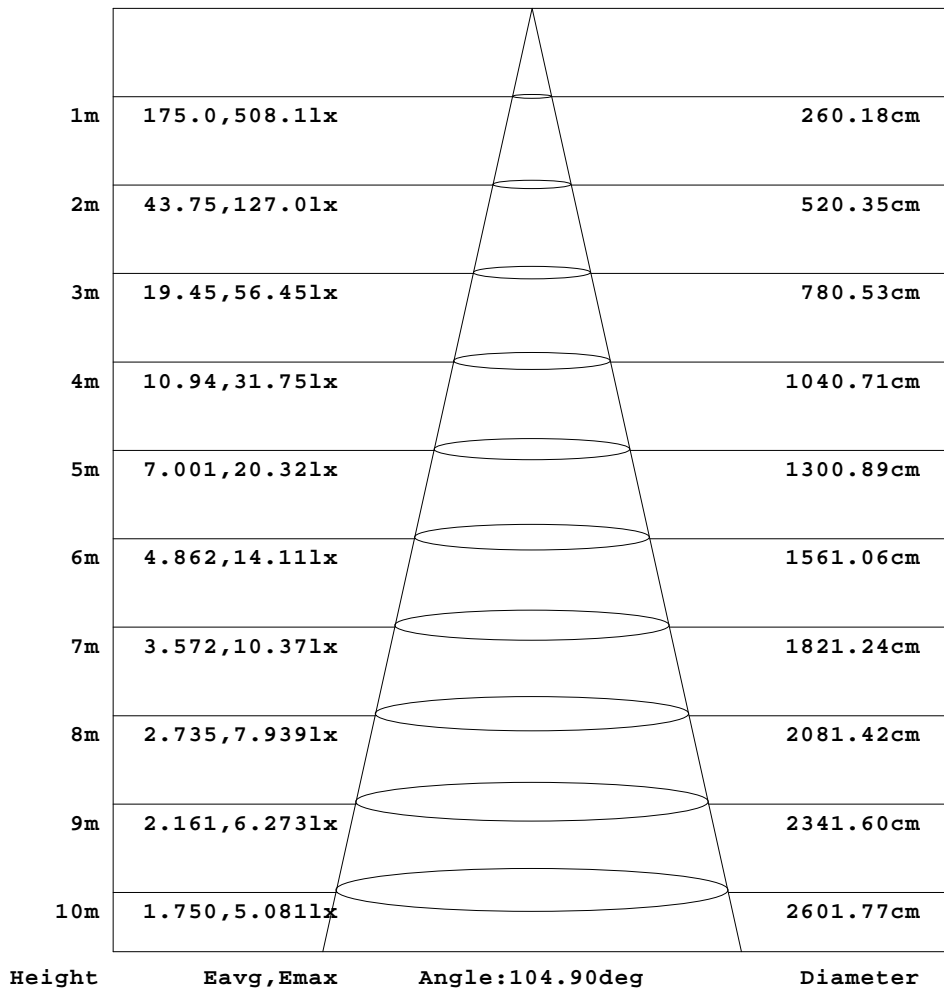
Range: 0 - 180DEG  
Interval: 1.0DEG  
Test System:EVERFINE GO-2000A\_V1 SYSTEM V2.0.362  
Humidity:65.0%  
Test Distance:10.950m [K=1.0000]  
Remarks:



### AAI Figure

Test:U:24.00V I:0.8417A P:20.20W PF:1.000 Freq:0Hz Lamp Flux:1373.5x1 lm		
NAME: ALS-LR3943FDXWS1000	TYPE:	WEIGHT:
SPEC.:ALS-LR3943FDXWS1000-F20NW8X-BC	DIM.: 1000*39*43mm	SERIAL No.:
MFR.: COLORS	SUR.:1000*39	Shielding Angle:

Flux out:968.3 lm



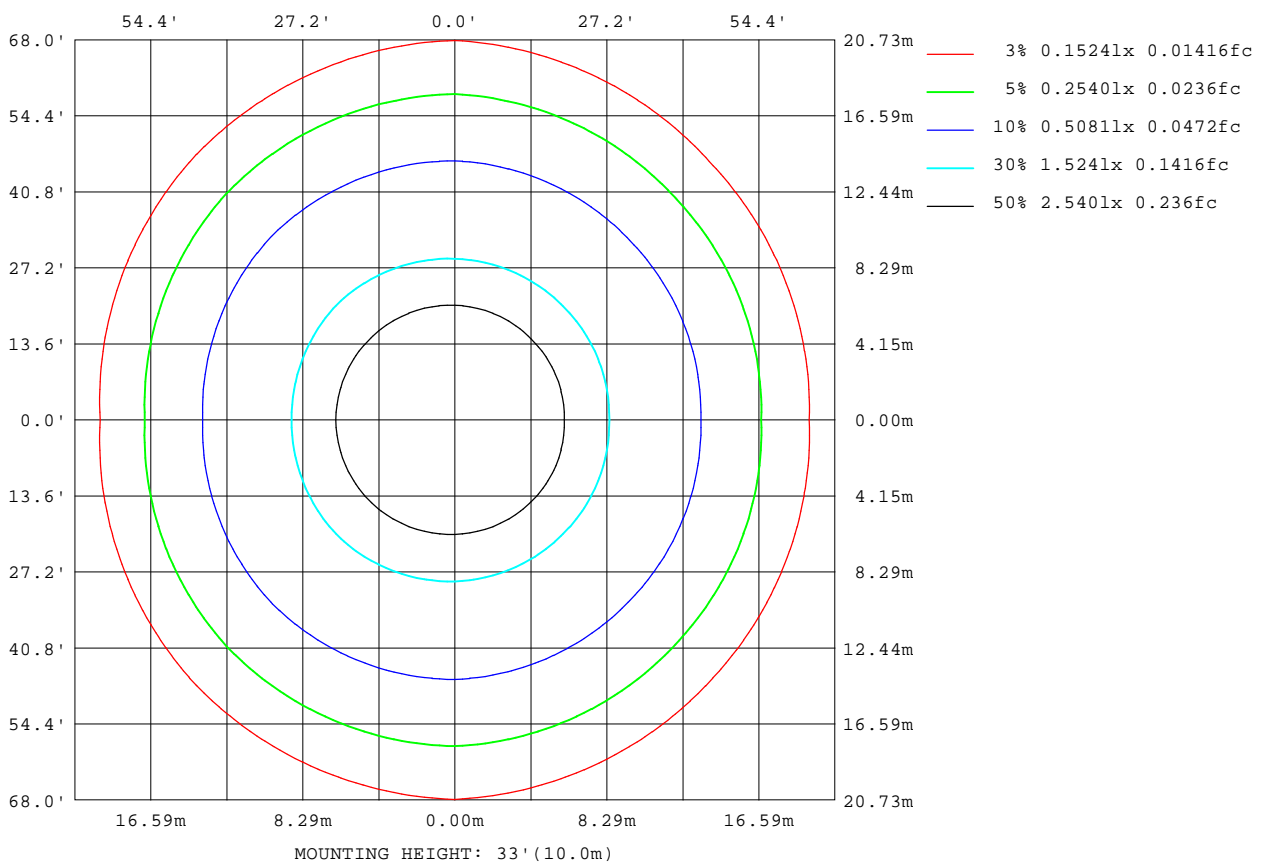
Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG  
 C Interval: 45.0DEG  
 Test Speed: HIGH  
 Temperature: 25.3DEG  
 Operators: JYH  
 Test Date: 2021-03-11

g Range: 0 - 180DEG  
 g Interval: 1.0DEG  
 Test System: EVERFINE GO-2000A\_V1 SYSTEM V2.0.362  
 Humidity: 65.0%  
 Test Distance: 10.950m [K=1.0000]  
 Remarks:

### ISOLUX DIAGRAM

Test:U:24.00V I:0.8417A P:20.20W PF:1.000 Freq:0Hz Lamp Flux:1373.5x1 lm		
NAME: ALS-LR3943FDXWS1000	TYPE:	WEIGHT:
SPEC.:ALS-LR3943FDXWS1000-F20NW8X-BC	DIM.: 1000*39*43mm	SERIAL No.:
MFR.: COLORS	SUR.:1000*39	Shielding Angle:



C Range: 0 - 360DEG  
 C Interval: 45.0DEG  
 Test Speed: HIGH  
 Temperature: 25.3DEG  
 Operators: JYH  
 Test Date: 2021-03-11

g Range: 0 - 180DEG  
 g Interval: 1.0DEG  
 Test System: EVERFINE GO-2000A\_V1 SYSTEM V2.0.362  
 Humidity: 65.0%  
 Test Distance: 10.950m [K=1.0000]  
 Remarks:

### LED Avg.L Report

Test:U:24.00V I:0.8417A P:20.20W PF:1.000 Freq:0Hz Lamp Flux:1373.5x1 lm		
NAME: ALS-LR3943FDXWS1000	TYPE:	WEIGHT:
SPEC.:ALS-LR3943FDXWS1000-F20NW8X-BC	DIM.: 1000*39*43mm	SERIAL No.:
MFR.: COLORS	SUR.:1000*39	Shielding Angle:

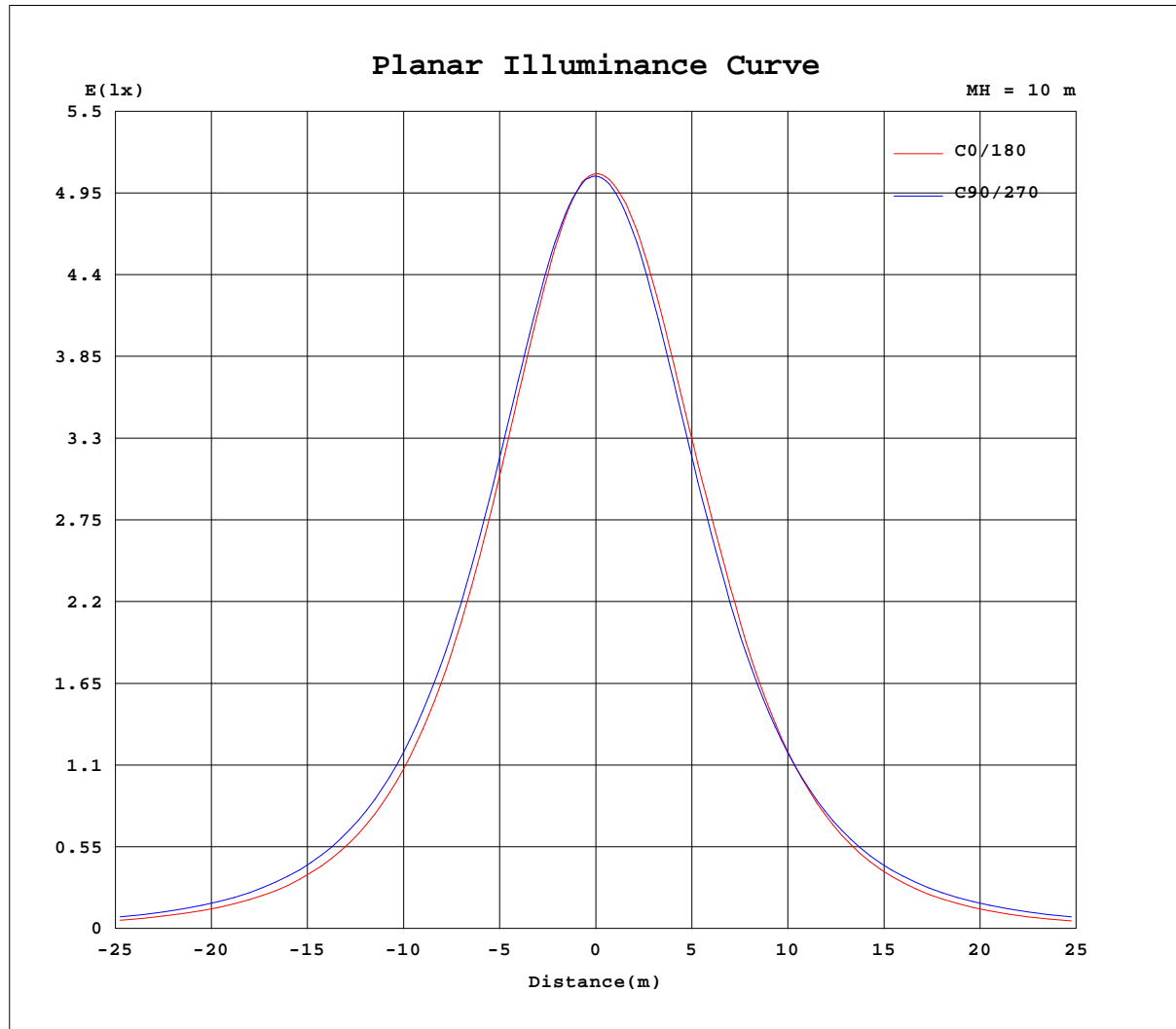
AvgL	cd/m2
L_0~180(65)av	8154
L_0~180(75)av	4227
L_0~180(85)av	2267
L_90~270(65)av	10820
L_90~270(75)av	9135
L_90~270(85)av	5780
L_45(65)av	9488
L_45(75)av	6300
L_45(85)av	2124

Standard: GB/T 29293-2012

C Range: 0 - 360DEG  
C Interval: 45.0DEG  
Test Speed: HIGH  
Temperature:25.3DEG  
Operators:JYH  
Test Date:2021-03-11

g Range: 0 - 180DEG  
g Interval: 1.0DEG  
Test System:EVERFINE GO-2000A\_V1 SYSTEM V2.0.362  
Humidity:65.0%  
Test Distance:10.950m [K=1.0000]  
Remarks:

## Planar Illuminance Curve



C Range: 0 - 360DEG  
C Interval: 45.0DEG  
Test Speed: HIGH  
Temperature: 25.3DEG  
Operators: JYH  
Test Date: 2021-03-11

Range: 0 - 180DEG  
Interval: 1.0DEG  
Test System: EVERFINE GO-2000A\_V1 SYSTEM V2.0.362  
Humidity: 65.0%  
Test Distance: 10.950m [K=1.0000]  
Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:24.00V I:0.8417A P:20.20W PF:1.000 Freq:0Hz Lamp Flux:1373.5x1 lm		
NAME: ALS-LR3943FDXWS1000	TYPE:	WEIGHT:
SPEC.:ALS-LR3943FDXWS1000-F20NW8X-BC	DIM.: 1000*39*43mm	SERIAL No.:
MFR.: COLORS	SUR.:1000*39	Shielding Angle:

Table--1

UNIT: cd

C(DEG) g (DEG)	0	45	90	135	180	225	270	315										
0	508	507	506	507	508	507	506	507										
5	505	505	504	505	508	506	504	503										
10	494	497	497	501	505	501	497	495										
15	479	484	486	493	498	493	486	481										
20	459	465	470	479	485	480	470	463										
25	434	443	450	462	467	461	451	440										
30	406	417	426	440	446	439	427	414										
35	376	385	399	414	418	413	399	384										
40	341	352	370	383	379	384	368	351										
45	304	317	336	347	337	348	335	315										
50	265	279	301	306	290	307	299	277										
55	224	239	263	261	239	262	261	237										
60	180	197	222	212	186	212	220	193										
65	137	154	178	161	132	160	178	150										
70	92.5	111	135	109	80.1	109	135	108										
75	51.6	69.9	92.4	59.0	33.7	59.3	92.1	66.2										
80	22.0	32.7	52.4	17.9	5.21	18.1	52.0	30.1										
85	15.3	13.2	19.9	1.87	0.15	1.19	19.4	12.6										
90	7.71	6.29	1.67	0.93	0.23	0.45	0.72	5.89										
95	0.56	0.77	1.12	0.67	0.34	0.34	0.47	0.47										
100	0.45	0.90	1.11	0.78	0.55	0.57	0.83	0.61										
105	0.95	1.32	1.39	1.10	0.89	0.87	1.30	1.01										
110	1.57	1.89	1.88	1.47	1.29	1.23	1.85	1.47										
115	2.21	2.52	2.41	1.84	1.68	1.58	2.33	2.09										
120	2.92	3.13	2.83	2.22	2.09	1.97	2.76	2.66										
125	3.56	3.68	3.19	2.60	2.52	2.42	3.13	3.17										
130	4.16	4.11	3.51	2.98	2.91	2.84	3.45	3.67										
135	4.71	4.46	3.81	3.35	3.29	3.24	3.75	4.13										
140	5.23	4.72	4.01	3.74	3.66	3.65	3.97	4.54										
145	5.56	4.94	4.16	4.04	3.96	4.05	4.16	4.90										
150	5.84	5.03	4.38	4.37	4.22	4.46	4.41	5.13										
155	6.20	5.14	4.70	4.73	4.52	4.81	4.76	5.32										
160	6.39	5.28	4.98	5.06	4.80	5.19	5.09	5.42										
165	6.51	5.49	5.34	5.32	5.11	5.48	5.40	5.61										
170	6.47	5.78	5.63	5.60	5.35	5.76	5.71	5.87										
175	5.93	6.06	5.96	5.90	5.61	5.99	6.03	6.05										
180	6.00	6.32	6.29	6.28	5.98	6.29	6.31	6.27										

C Range: 0 - 360DEG  
C Interval: 45.0DEG  
Test Speed: HIGH  
Temperature:25.3DEG  
Operators:JYH  
Test Date:2021-03-11

g Range: 0 - 180DEG  
g Interval: 1.0DEG  
Test System:EVERFINE GO-2000A\_V1 SYSTEM V2.0.362  
Humidity:65.0%  
Test Distance:10.950m [K=1.0000]  
Remarks: