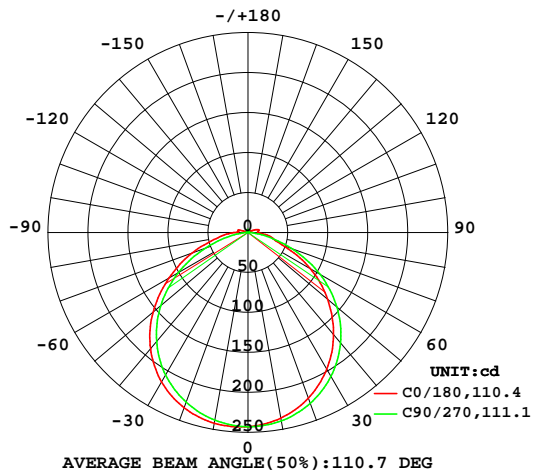


LUMINAIRE PHOTOMETRIC TEST REPORT

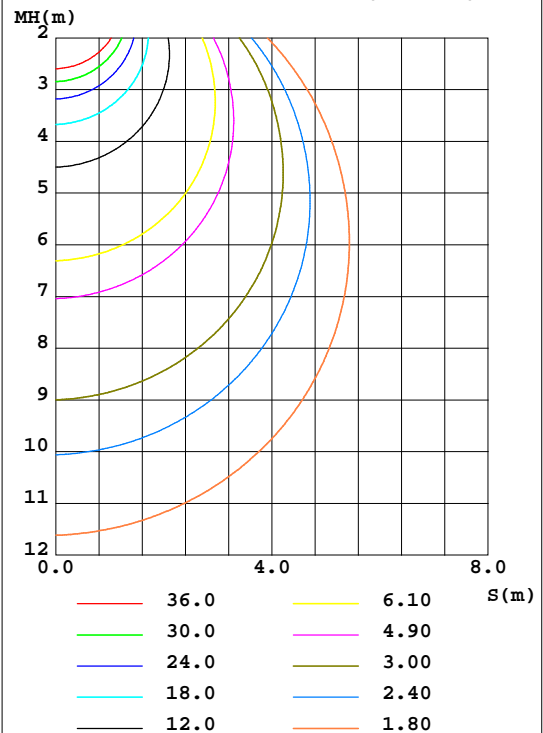
Test:U:24.00V I:0.2000A P:4.800W PF:1.000 Freq:0Hz Lamp Flux:709.514x1 lm		
NAME: DS9802410ST	TYPE:	WEIGHT:
SPEC.:DS9802410ST-8NWSA012WC0100	DIM.: 1000*10*1.5	SERIAL No.:
MFR.: COLORS	SUR.:1000*10	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 147.82 lm/W			
MODEL	DS9802410ST	I _{max} (cd)	243.5	S/MH(C0/180)	1.32
NOMINAL POWER(W)	4.8	LOR(%)	100.0	S/MH(C90/270)	1.26
RATED VOLTAGE(V)	24	TOTAL FLUX(lm)	709.51	h UP,DN(C0-180)	1.9,47.5
NOMINAL FLUX(lm)	709.514	CIE CLASS	DIRECT	h UP,DN(C180-360)	1.7,48.9
LAMPS INSIDE	1	h up(%)	3.6	CIBSE SHR NOM	1.25
TEST VOLTAGE(V)	24	h down(%)	96.4	CIBSE SHR MAX	1.35

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



C0 PLANE ISOLUX DIAGRAM (UNIT:lx)



C Range: 0 - 360DEG
 C Interval: 45.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:JYH
 Test Date:2020-01-17

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:

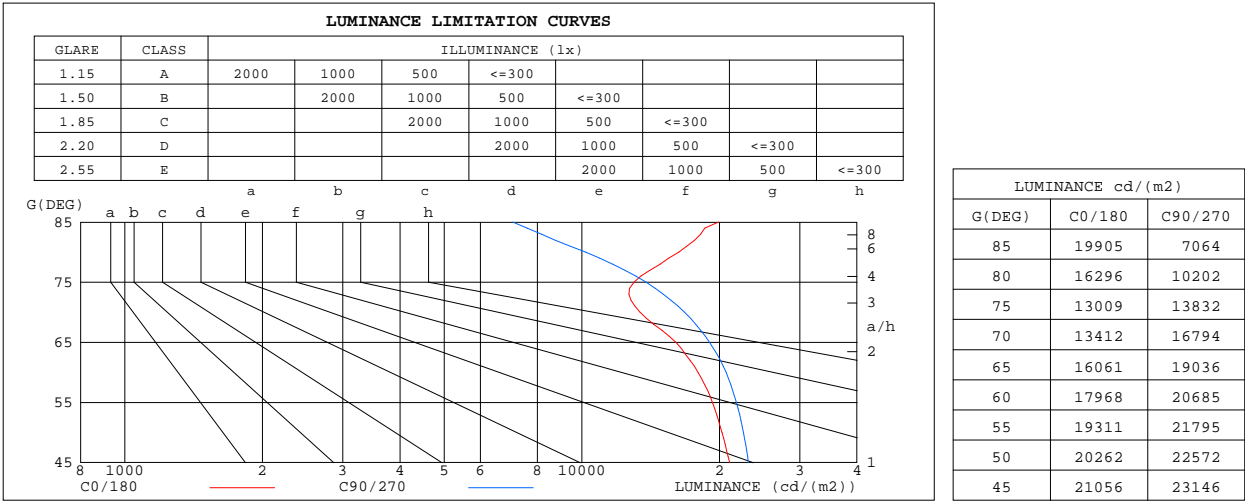
g	C0	C45	C90	C135	C180	C225	C270	C315	g	F zone	F total	%lum,lamp
10	235.8	237.3	239.3	241.4	242.2	240.4	238.3	236.3	0~ 10	22.99	22.99	3.24,3.24
20	220.5	223.8	227.5	231.9	233.3	230.2	225.9	221.8	10~ 20	66.02	89.02	12.5,12.5
30	197.3	202.2	207.8	214.1	216.0	211.9	206.0	199.5	20~ 30	100.4	189.4	26.7,26.7
40	166.5	172.9	180.4	187.9	189.8	185.1	177.9	169.7	30~ 40	121.2	310.6	43.8,43.8
50	130.2	136.1	145.2	153.4	155.1	149.8	142.5	132.5	40~ 50	124.7	435.3	61.3,61.3
60	89.83	94.25	103.5	111.3	114.2	107.6	100.8	91.17	50~ 60	109.7	545.0	76.8,76.8
70	45.86	53.13	57.48	66.94	73.76	63.37	55.60	51.04	60~ 70	78.94	623.9	87.9,87.9
80	28.29	21.55	17.73	31.26	38.02	28.92	17.49	20.95	70~ 80	42.43	666.4	93.9,93.9
90	12.24	9.816	0.7467	12.14	16.89	10.60	0.5306	9.554	80~ 90	17.62	684.0	96.4,96.4
100	13.76	10.76	0.4679	10.85	12.61	10.71	0.3883	10.33	90~100	9.097	693.1	97.7,97.7
110	11.11	2.923	0.9278	1.037	5.310	0.9412	0.9570	3.102	100~110	6.471	699.5	98.6,98.6
120	3.364	1.970	1.549	1.478	1.370	1.281	1.491	1.603	110~120	2.155	701.7	98.9,98.9
130	2.758	2.456	2.025	1.892	1.798	1.815	1.913	2.076	120~130	1.687	703.4	99.1,99.1
140	3.092	2.757	2.439	2.379	2.232	2.333	2.267	2.364	130~140	1.769	705.2	99.4,99.4
150	3.413	2.924	2.747	2.833	2.565	2.769	2.654	2.579	140~150	1.660	706.8	99.6,99.6
160	3.593	3.171	3.234	3.268	2.933	3.197	3.223	2.973	150~160	1.385	708.2	99.8,99.8
170	3.560	3.698	3.716	3.628	3.232	3.603	3.744	3.634	160~170	0.9606	709.2	99.9,99.9
180	3.520	4.071	4.091	4.169	3.506	4.064	4.144	4.149	170~180	0.3550	709.5	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:2020-01-17

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:

LUMINANCE LIMITATION CURVES

Test:U:24.00V I:0.2000A P:4.800W PF:1.000 Freq:0Hz Lamp Flux:709.514x1 lm		
NAME: DS9802410ST	TYPE:	WEIGHT:
SPEC.:DS9802410ST-8NWNSA012WC0100	DIM.: 1000*10*1.5	SERIAL No.:
MFR.: COLORS	SUR.:1000*10	Shielding Angle:



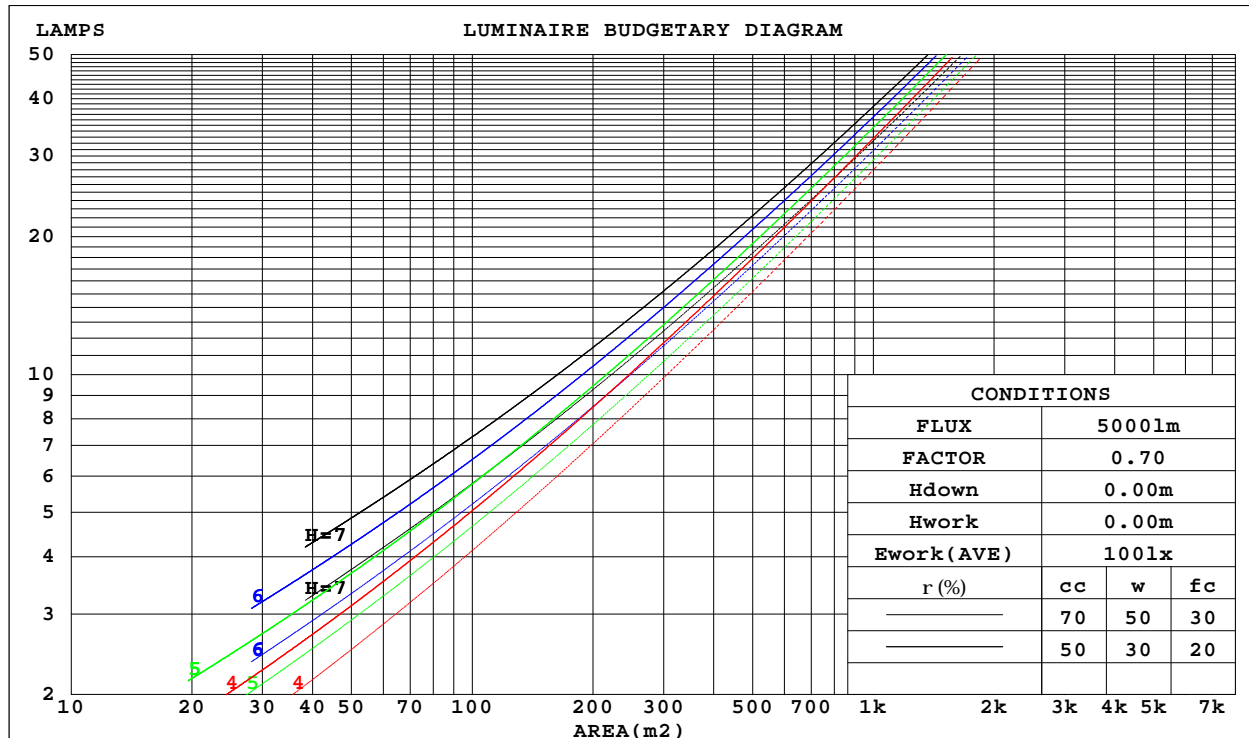
C Range: 0 - 360DEG
C Interval: 45.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:JYH
Test Date:2020-01-17

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:0.2000A P:4.800W PF:1.000 Freq:0Hz Lamp Flux:709.514x1 lm		
NAME: DS9802410ST	TYPE:	WEIGHT:
SPEC.:DS9802410ST-8NWN5A012WC0100	DIM.: 1000*10*1.5	SERIAL No.:
MFR.: COLORS	SUR.:1000*10	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	1.18	1.18	1.18	1.15	1.15	1.15	1.09	1.09	1.09	1.04	1.04	1.04	.99	.99	.99	.96
1.0	1.03	.99	.95	1.00	.97	.93	.96	.92	.89	.91	.88	.86	.87	.85	.83	.81
2.0	.90	.83	.77	.88	.82	.76	.84	.78	.74	.80	.75	.72	.76	.73	.70	.67
3.0	.79	.71	.65	.77	.70	.64	.74	.67	.62	.71	.65	.61	.68	.63	.59	.57
4.0	.70	.61	.55	.69	.60	.54	.66	.59	.53	.63	.57	.52	.60	.55	.51	.49
5.0	.63	.54	.47	.61	.53	.47	.59	.51	.46	.56	.50	.45	.54	.49	.44	.42
6.0	.56	.47	.41	.55	.47	.41	.53	.46	.40	.51	.45	.40	.49	.43	.39	.37
7.0	.51	.42	.36	.50	.42	.36	.48	.41	.36	.47	.40	.35	.45	.39	.35	.32
8.0	.47	.38	.32	.46	.38	.32	.44	.37	.32	.43	.36	.31	.41	.35	.31	.29
9.0	.43	.35	.29	.42	.34	.29	.41	.34	.29	.39	.33	.28	.38	.32	.28	.26
10.0	.39	.32	.26	.39	.31	.26	.38	.31	.26	.36	.30	.26	.35	.30	.25	.24



C Range: 0 - 360DEG
C Interval: 45.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:JYH
Test Date:2020-01-17

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:

WEC AND CCEC

Test:U:24.00V I:0.2000A P:4.800W PF:1.000 Freq:0Hz Lamp Flux:709.514x1 lm		
NAME: DS9802410ST	TYPE:	WEIGHT:
SPEC.:DS9802410ST-8NWNSA012WC0100	DIM.: 1000*10*1.5	SERIAL No.:
MFR.: COLORS	SUR.:1000*10	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	.309	.176	.056	.301	.172	.054	.285	.164	.052	.271	.157	.050	.258	.150	.048	
2.0	.288	.158	.048	.281	.155	.048	.267	.149	.046	.255	.143	.045	.243	.138	.043	
3.0	.266	.142	.042	.260	.139	.042	.248	.134	.041	.237	.130	.040	.226	.125	.039	
4.0	.246	.128	.038	.240	.126	.037	.229	.122	.036	.219	.118	.036	.210	.114	.035	
5.0	.227	.116	.034	.222	.114	.033	.213	.111	.033	.204	.107	.032	.195	.104	.031	
6.0	.211	.106	.030	.206	.104	.030	.198	.101	.029	.190	.099	.029	.182	.096	.028	
7.0	.197	.097	.028	.192	.096	.027	.185	.093	.027	.177	.091	.026	.171	.089	.026	
8.0	.184	.090	.025	.180	.089	.025	.173	.086	.025	.166	.084	.024	.160	.082	.024	
9.0	.172	.083	.023	.169	.082	.023	.163	.080	.023	.157	.078	.022	.151	.077	.022	
10.0	.162	.078	.022	.159	.077	.021	.153	.075	.021	.148	.073	.021	.143	.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	.218	.218	.218	.186	.186	.186	.127	.127	.127	.073	.073	.073	.023	.023	.023	
1.0	.208	.184	.162	.178	.158	.139	.122	.109	.096	.070	.063	.056	.022	.020	.018	
2.0	.200	.160	.126	.171	.138	.109	.117	.095	.076	.068	.055	.045	.022	.018	.015	
3.0	.192	.142	.103	.164	.123	.089	.113	.085	.063	.065	.050	.037	.021	.016	.012	
4.0	.184	.129	.087	.158	.111	.076	.109	.078	.053	.063	.046	.031	.020	.015	.010	
5.0	.177	.119	.076	.152	.103	.066	.105	.072	.047	.061	.042	.028	.020	.014	.009	
6.0	.170	.110	.068	.146	.096	.059	.101	.067	.042	.058	.039	.025	.019	.013	.008	
7.0	.163	.104	.062	.140	.090	.054	.097	.063	.038	.056	.037	.023	.018	.012	.008	
8.0	.157	.098	.057	.135	.085	.050	.093	.060	.035	.054	.035	.021	.018	.012	.007	
9.0	.151	.093	.054	.130	.081	.047	.090	.057	.033	.052	.033	.020	.017	.011	.007	
10.0	.145	.089	.051	.125	.077	.045	.087	.054	.032	.051	.032	.019	.016	.011	.006	

C Range: 0 - 360DEG
C Interval: 45.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:JYH
Test Date:2020-01-17

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:0.2000A P:4.800W PF:1.000 Freq:0Hz Lamp Flux:709.514x1 lm										
NAME: DS9802410ST					TYPE:			WEIGHT:		
SPEC.:DS9802410ST-8NWSA012WC0100					DIM.: 1000*10*1.5			SERIAL No.:		
MFR.: COLORS					SUR.:1000*10			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	23.8	25.3	24.1	25.6	25.8	24.3	25.8	24.7	26.1	26.3
3H	24.9	26.3	25.3	26.6	26.9	25.6	27.0	26.0	27.2	27.6
4H	25.3	26.6	25.7	26.9	27.2	26.0	27.3	26.4	27.6	27.9
6H	25.8	27.0	26.2	27.4	27.7	26.2	27.4	26.6	27.8	28.1
8H	26.1	27.3	26.5	27.6	28.0	26.3	27.4	26.7	27.8	28.1
12H	26.4	27.5	26.8	27.8	28.2	26.3	27.4	26.7	27.7	28.1
4H 2H	24.4	25.7	24.7	26.0	26.3	24.8	26.1	25.1	26.4	26.7
3H	25.6	26.7	26.0	27.1	27.5	26.2	27.3	26.6	27.7	28.1
4H	26.2	27.2	26.6	27.6	28.0	26.7	27.7	27.1	28.1	28.5
6H	26.8	27.7	27.2	28.1	28.6	27.0	27.9	27.5	28.3	28.8
8H	27.2	28.0	27.6	28.4	28.9	27.1	27.9	27.6	28.4	28.8
12H	27.5	28.3	28.0	28.7	29.2	27.2	27.9	27.6	28.4	28.9
8H 4H	26.3	27.2	26.8	27.6	28.1	26.8	27.7	27.3	28.1	28.6
6H	27.2	27.9	27.7	28.3	28.8	27.3	28.0	27.8	28.5	29.0
8H	27.7	28.3	28.2	28.8	29.3	27.5	28.1	28.0	28.6	29.1
12H	28.2	28.7	28.7	29.2	29.8	27.6	28.1	28.1	28.6	29.2
12H 4H	26.3	27.1	26.8	27.6	28.0	26.8	27.6	27.3	28.1	28.5
6H	27.2	27.8	27.7	28.3	28.9	27.4	28.0	27.9	28.5	29.0
8H	27.8	28.3	28.3	28.8	29.4	27.6	28.1	28.1	28.6	29.2
Variations with the observer position at spacings:										
S = 1.0H	+ 0.2 / - 0.2					+ 0.2 / - 0.2				
1.5H	+ 0.2 / - 0.4					+ 0.2 / - 0.3				
2.0H	+ 0.2 / - 0.3					+ 0.3 / - 0.4				

CIE Pub.117, 709.5 lm Total Lamp Luminous Flux Correct (8log(F/F0) = -1.2)

C Range: 0 - 360DEG
C Interval: 45.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:JYH
Test Date:2020-01-17

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:0.2000A P:4.800W PF:1.000 Freq:0Hz Lamp Flux:709.514x1 lm		
NAME: DS9802410ST	TYPE:	WEIGHT:
SPEC.:DS9802410ST-8NWSA012WC0100	DIM.: 1000*10*1.5	SERIAL No.:
MFR.: COLORS	SUR.:1000*10	Shielding Angle:

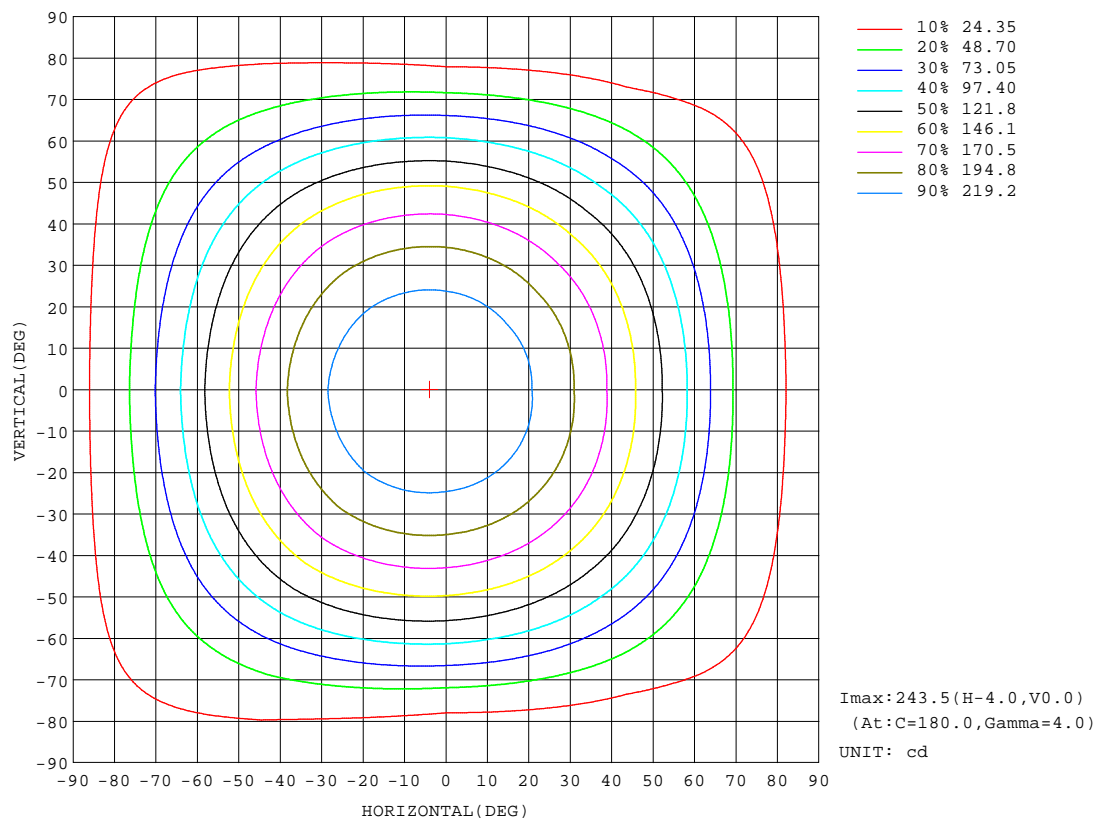
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS(PERCENT) $k(RI) \times RCR = 5$									
k = 0.60	57	45	38	56	45	38	55	44	38	32
0.80	67	55	48	66	55	48	64	54	47	40
1.00	75	64	57	74	63	56	71	64	56	48
1.25	82	72	64	81	71	64	78	69	63	55
1.50	87	77	70	85	76	70	82	74	68	60
2.00	94	85	79	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	75
4.00	105	99	94	102	97	93	98	93	90	80
5.00	107	102	98	105	100	96	100	96	93	83
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:2020-01-17

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:0.2000A P:4.800W PF:1.000 Freq:0Hz Lamp Flux:709.514x1 lm		
NAME: DS9802410ST	TYPE:	WEIGHT:
SPEC.:DS9802410ST-8NWNSA012WC0100	DIM.: 1000*10*1.5	SERIAL No.:
MFR.: COLORS	SUR.:1000*10	Shielding Angle:



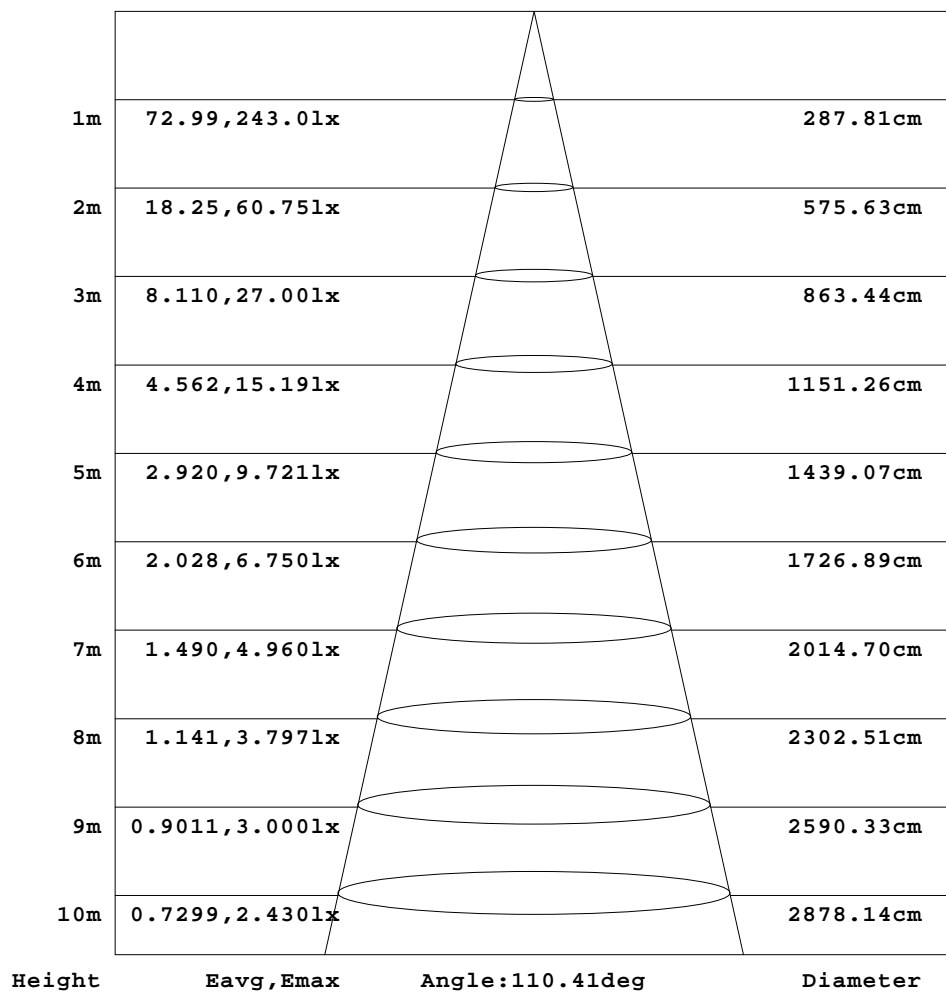
C Range: 0 - 360DEG
C Interval: 45.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:JYH
Test Date:2020-01-17

deg 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:0.2000A P:4.800W PF:1.000 Freq:0Hz Lamp Flux:709.514x1 lm		
NAME: DS9802410ST	TYPE:	WEIGHT:
SPEC.:DS9802410ST-8NWNSA012WC0100	DIM.: 1000*10*1.5	SERIAL No.:
MFR.: COLORS	SUR.:1000*10	Shielding Angle:

Flux out:504.0 lm



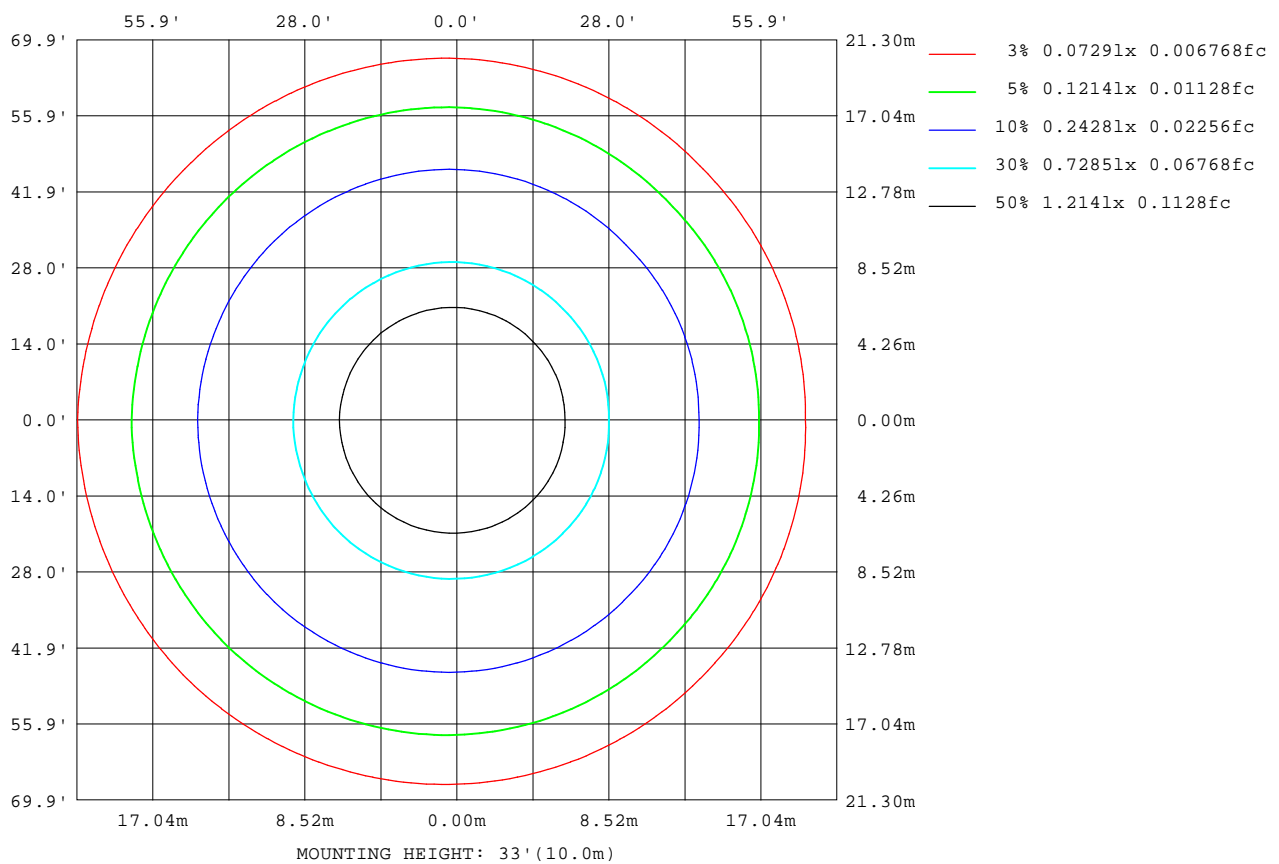
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
C Interval: 45.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:JYH
Test Date:2020-01-17

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

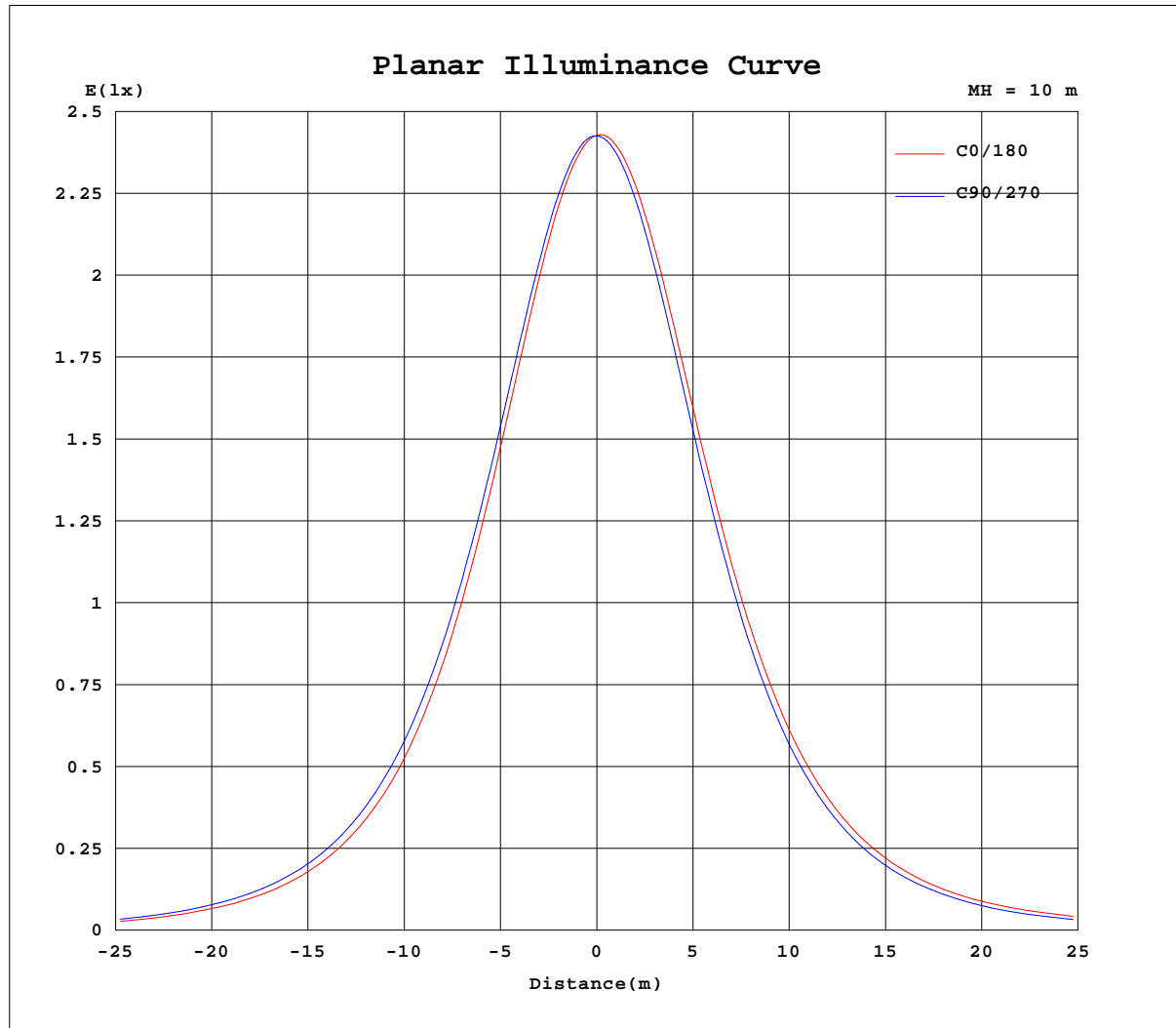
Test:U:24.00V I:0.2000A P:4.800W PF:1.000 Freq:0Hz Lamp Flux:709.514x1 lm		
NAME: DS9802410ST	TYPE:	WEIGHT:
SPEC.:DS9802410ST-8NWSA012WC0100	DIM.: 1000*10*1.5	SERIAL No.:
MFR.: COLORS	SUR.:1000*10	Shielding Angle:



C Range: 0 - 360DEG
C Interval: 45.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:JYH
Test Date:2020-01-17

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: 2020-01-17

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:0.2000A P:4.800W PF:1.000 Freq:0Hz Lamp Flux:709.514x1 lm		
NAME: DS9802410ST	TYPE:	WEIGHT:
SPEC.:DS9802410ST-8NWN5A012WC0100	DIM.: 1000*10*1.5	SERIAL No.:
MFR.: COLORS	SUR.:1000*10	Shielding Angle:

Table--1

UNIT: cd

C(DEG) g (DEG)	0	45	90	135	180	225	270	315										
0	243	243	243	243	243	243	243	243										
5	240	241	242	243	243	243	242	240										
10	236	237	239	241	242	240	238	236										
15	229	232	234	238	239	236	233	230										
20	221	224	227	232	233	230	226	222										
25	210	214	219	224	226	222	217	212										
30	197	202	208	214	216	212	206	199										
35	183	188	195	202	204	200	193	186										
40	167	173	180	188	190	185	178	170										
45	149	155	164	172	173	168	161	152										
50	130	136	145	153	155	150	142	132										
55	111	116	125	133	135	129	122	112										
60	89.8	94.3	104	111	114	108	101	91.2										
65	67.9	73.0	80.5	88.8	93.6	85.1	78.1	70.8										
70	45.9	53.1	57.5	66.9	73.8	63.4	55.6	51.0										
75	33.7	33.0	35.8	47.4	53.4	44.4	34.8	31.5										
80	28.3	21.5	17.7	31.3	38.0	28.9	17.5	21.0										
85	17.3	15.6	6.16	19.6	27.2	18.4	6.17	15.3										
90	12.2	9.82	0.75	12.1	16.9	10.6	0.53	9.55										
95	12.5	9.56	0.52	10.1	12.1	9.73	0.23	9.22										
100	13.8	10.8	0.47	10.9	12.6	10.7	0.39	10.3										
105	14.0	7.31	0.62	3.52	12.6	2.70	0.66	7.27										
110	11.1	2.92	0.93	1.04	5.31	0.94	0.96	3.10										
115	6.38	1.74	1.24	1.25	1.37	1.06	1.22	1.42										
120	3.36	1.97	1.55	1.48	1.37	1.28	1.49	1.60										
125	2.59	2.22	1.80	1.66	1.57	1.50	1.72	1.84										
130	2.76	2.46	2.02	1.89	1.80	1.81	1.91	2.08										
135	2.93	2.64	2.26	2.13	2.02	2.01	2.11	2.25										
140	3.09	2.76	2.44	2.38	2.23	2.33	2.27	2.36										
145	3.27	2.82	2.61	2.61	2.42	2.55	2.43	2.46										
150	3.41	2.92	2.75	2.83	2.56	2.77	2.65	2.58										
155	3.52	3.02	2.97	3.05	2.75	3.00	2.96	2.75										
160	3.59	3.17	3.23	3.27	2.93	3.20	3.22	2.97										
165	3.71	3.42	3.50	3.45	3.13	3.39	3.50	3.28										
170	3.56	3.70	3.72	3.63	3.23	3.60	3.74	3.63										
175	3.45	3.94	3.93	3.87	3.28	3.82	3.97	3.94										
180	3.52	4.07	4.09	4.17	3.51	4.06	4.14	4.15										

C Range: 0 - 360DEG
C Interval: 45.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:JYH
Test Date:2020-01-17

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: