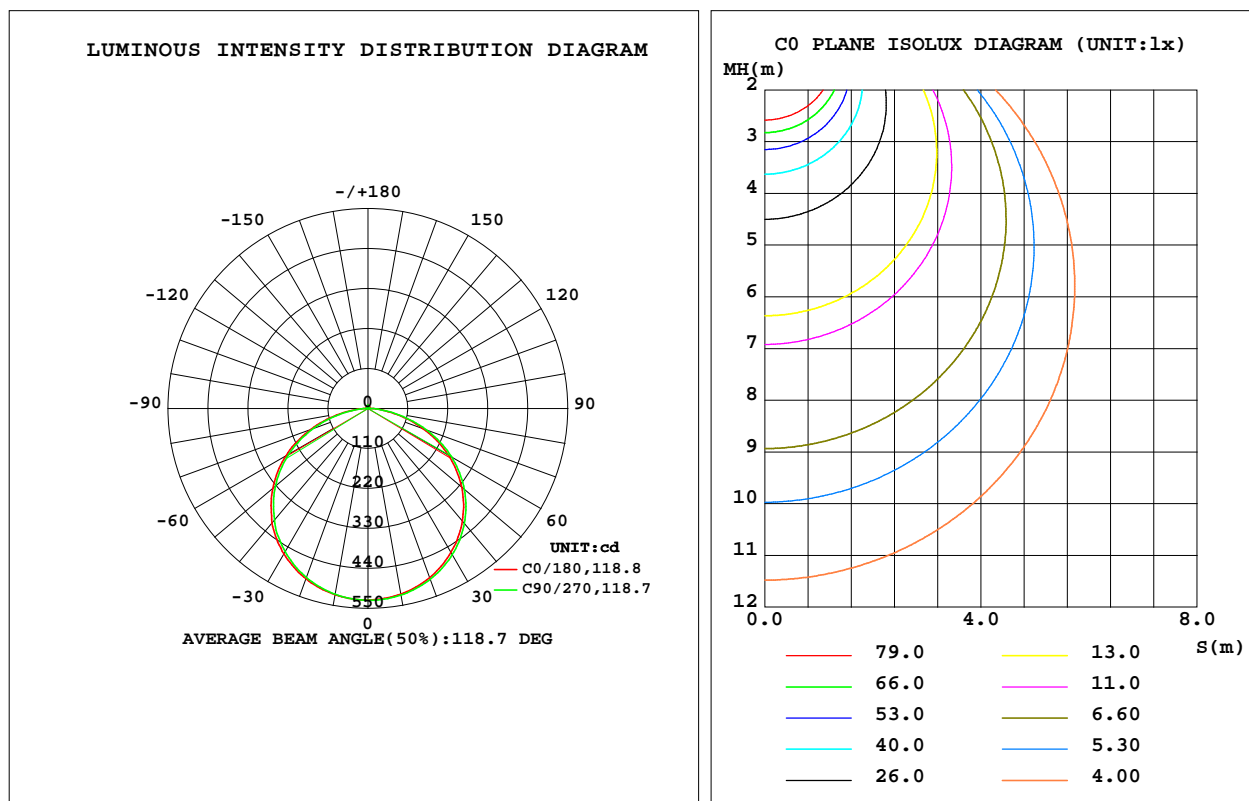


LUMINAIRE PHOTOMETRIC TEST REPORT

Test:U:24.00V I:0.3196A P:7.670W PF:1.000 Freq:0Hz Lamp Flux:1638.93x1 lm		
NAME: D81442410NO	TYPE:	WEIGHT:
SPEC.:D81442410NO-8NWN5A012WC0100	DIM.: 1000*10*1.5mm	SERIAL No.:
MFR.: COLORS	SUR.:1000*10mm	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 213.69 lm/W			
MODEL	D81442410NO	I _{max} (cd)	528.3	S/MH(C0/180)	1.29
NOMINAL POWER(W)	7	LOR(%)	100.0	S/MH(C90/270)	1.28
RATED VOLTAGE(V)	24	TOTAL FLUX(lm)	1638.9	h UP,DN(C0-180)	0.9,49.7
NOMINAL FLUX(lm)	1638.93	CIE CLASS	DIRECT	h UP,DN(C180-360)	0.8,48.6
LAMPS INSIDE	1	h up(%)	1.8	CIBSE SHR NOM	1.50
TEST VOLTAGE(V)	24	h down(%)	98.2	CIBSE SHR MAX	1.50



C Range: 0 - 360DEG
C Interval: 45.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:JYH
Test Date:2021-01-20

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:

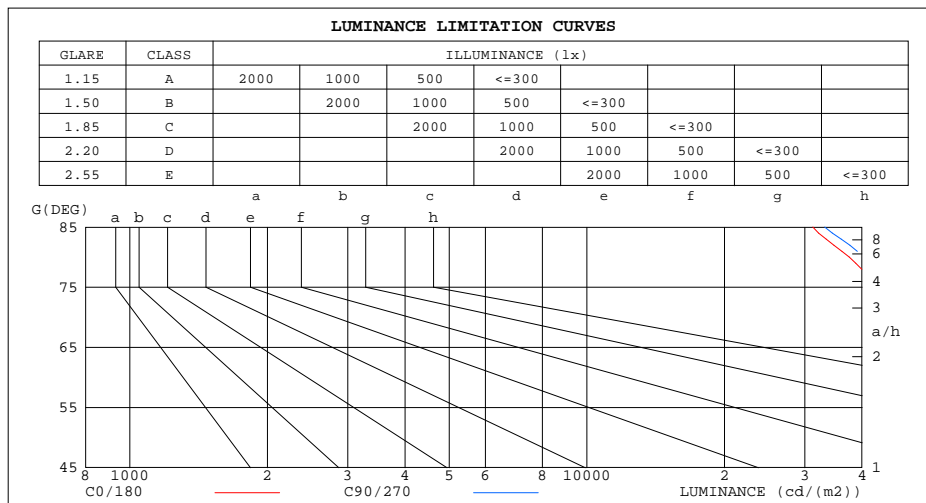
g	C0	C45	C90	C135	C180	C225	C270	C315	g	F zone	F total	%lum,lamp
10	518.6	520.9	521.3	522.5	520.4	520.4	519.1	518.1	0- 10	50.02	50.02	3.05,3.05
20	495.4	498.4	500.3	502.4	499.0	497.2	494.9	493.0	10- 20	144.3	194.3	11.9,11.9
30	457.1	461.1	464.1	466.9	462.5	458.8	455.7	453.0	20- 30	221.6	415.9	25.4,25.4
40	404.1	409.5	413.0	416.7	411.4	405.5	400.5	398.6	30- 40	272.6	688.4	42,42
50	336.8	339.9	346.5	348.3	342.1	337.8	332.3	330.3	40- 50	289.0	977.4	59.6,59.6
60	255.0	258.9	265.3	267.7	261.1	255.9	251.3	249.0	50- 60	268.2	1246	76,76
70	160.1	165.4	169.2	173.8	167.3	160.9	158.3	155.0	60- 70	209.5	1455	88.8,88.8
80	65.18	69.04	70.19	75.60	70.02	65.20	62.94	61.39	70- 80	121.2	1576	96.2,96.2
90	6.872	6.855	3.755	7.862	6.604	5.329	2.371	5.052	80- 90	33.69	1610	98.2,98.2
100	2.371	2.346	2.171	2.440	1.627	1.629	1.506	1.583	90-100	2.642	1613	98.4,98.4
110	3.508	3.291	2.852	3.330	3.251	3.073	3.074	3.204	100-110	2.678	1615	98.6,98.6
120	4.889	4.743	4.320	4.643	4.692	4.261	4.124	4.634	110-120	3.845	1619	98.8,98.8
130	6.165	5.813	5.409	5.733	5.907	5.215	4.885	5.482	120-130	4.554	1624	99.1,99.1
140	7.106	6.526	6.178	6.500	6.773	6.098	5.485	5.970	130-140	4.619	1628	99.4,99.4
150	7.600	6.927	6.771	7.148	7.327	6.973	6.121	6.098	140-150	4.144	1633	99.6,99.6
160	8.108	7.254	7.606	7.895	7.842	7.773	7.431	6.584	150-160	3.323	1636	99.8,99.8
170	8.330	8.191	8.722	8.564	7.775	8.402	8.672	8.081	160-170	2.245	1638	99.9,99.9
180	8.149	9.398	9.645	9.725	8.122	9.378	9.638	9.705	170-180	0.8208	1639	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:2021-01-20

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:0.3196A P:7.670W PF:1.000 Freq:0Hz Lamp Flux:1638.93x1 lm		
NAME: D81442410NO	TYPE:	WEIGHT:
SPEC.:D81442410NO-8NWNSA012WC0100	DIM.: 1000*10*1.5mm	SERIAL No.:
MFR.: COLORS	SUR.:1000*10mm	Shielding Angle:



LUMINANCE cd/(m2)		
G(180)	C0/180	C90/270
85	31221	33124
80	37536	40418
75	43084	46089
70	46812	49475
65	49418	51879
60	51001	53051
55	51843	53579
50	52394	53907
45	52625	53939

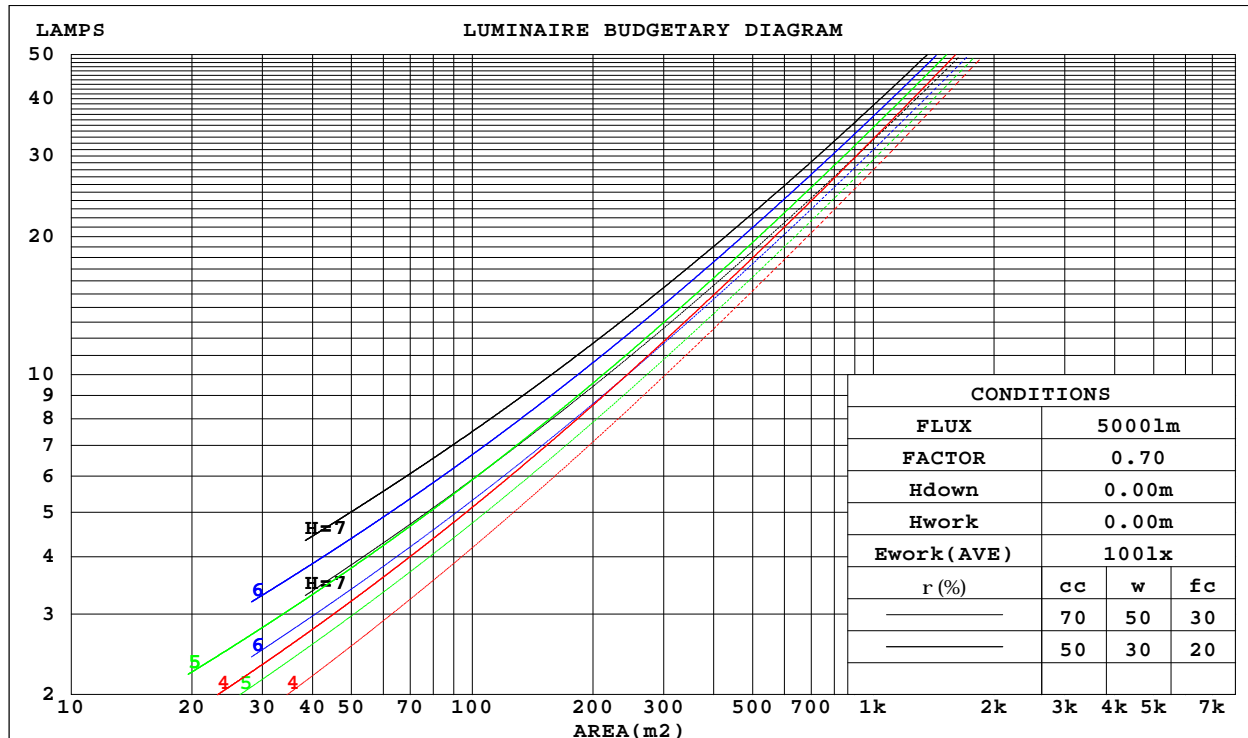
C Range: 0 - 360DEG
 C Interval: 45.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:JYH
 Test Date:2021-01-20

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:0.3196A P:7.670W PF:1.000 Freq:0Hz Lamp Flux:1638.93x1 lm		
NAME: D81442410NO	TYPE:	WEIGHT:
SPEC.:D81442410NO-8NWNSA012WC0100	DIM.: 1000*10*1.5mm	SERIAL No.:
MFR.: COLORS	SUR.:1000*10mm	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	1.00	1.00	1.00	.98
1.0	1.03	.99	.95	1.01	.97	.93	.96	.93	.90	.92	.89	.87	.88	.86	.84	.82
2.0	.89	.82	.77	.87	.81	.76	.84	.78	.73	.80	.75	.72	.77	.73	.70	.67
3.0	.78	.70	.63	.77	.69	.63	.73	.67	.61	.70	.65	.60	.67	.63	.59	.56
4.0	.69	.60	.53	.68	.59	.53	.65	.58	.52	.62	.56	.51	.60	.55	.50	.48
5.0	.62	.52	.46	.60	.52	.45	.58	.50	.45	.56	.49	.44	.54	.48	.43	.41
6.0	.55	.46	.40	.54	.46	.39	.52	.45	.39	.50	.44	.38	.49	.43	.38	.36
7.0	.50	.41	.35	.49	.41	.35	.47	.40	.34	.46	.39	.34	.44	.38	.34	.32
8.0	.46	.37	.31	.45	.37	.31	.43	.36	.31	.42	.35	.30	.41	.35	.30	.28
9.0	.42	.33	.28	.41	.33	.28	.40	.33	.27	.39	.32	.27	.37	.31	.27	.25
10.0	.38	.30	.25	.38	.30	.25	.37	.30	.25	.36	.29	.25	.35	.29	.24	.23



C Range: 0 - 360DEG
C Interval: 45.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:JYH
Test Date:2021-01-20

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:0.3196A P:7.670W PF:1.000 Freq:0Hz Lamp Flux:1638.93x1 lm		
NAME: D81442410NO	TYPE:	WEIGHT:
SPEC.:D81442410NO-8NWNSA012WC0100	DIM.: 1000*10*1.5mm	SERIAL No.:
MFR.: COLORS	SUR.:1000*10mm	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	.317	.180	.057	.309	.176	.056	.295	.169	.054	.281	.162	.052	.269	.156	.050	
2.0	.297	.163	.050	.290	.160	.049	.278	.154	.048	.266	.149	.047	.255	.144	.045	
3.0	.274	.146	.044	.268	.144	.043	.257	.139	.042	.247	.135	.041	.237	.131	.041	
4.0	.253	.131	.039	.247	.129	.038	.237	.126	.038	.228	.122	.037	.219	.119	.036	
5.0	.233	.119	.034	.228	.117	.034	.219	.114	.034	.211	.111	.033	.203	.109	.033	
6.0	.216	.108	.031	.212	.107	.031	.204	.104	.030	.196	.102	.030	.189	.100	.030	
7.0	.201	.099	.028	.197	.098	.028	.190	.096	.028	.183	.094	.027	.177	.092	.027	
8.0	.187	.092	.026	.184	.091	.026	.177	.089	.025	.171	.087	.025	.166	.085	.025	
9.0	.175	.085	.024	.172	.084	.024	.167	.082	.023	.161	.081	.023	.156	.079	.023	
10.0	.165	.079	.022	.162	.078	.022	.157	.077	.022	.152	.075	.021	.147	.074	.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	.204	.204	.204	.174	.174	.174	.119	.119	.119	.068	.068	.068	.022	.022	.022	
1.0	.194	.170	.147	.166	.146	.127	.114	.100	.088	.065	.058	.051	.021	.019	.016	
2.0	.187	.146	.111	.160	.125	.096	.110	.087	.067	.063	.050	.039	.020	.016	.013	
3.0	.179	.128	.087	.153	.110	.076	.105	.077	.053	.061	.045	.031	.020	.015	.010	
4.0	.171	.115	.072	.147	.099	.062	.101	.069	.044	.059	.041	.026	.019	.013	.009	
5.0	.164	.105	.061	.141	.090	.053	.097	.063	.037	.056	.037	.022	.018	.012	.007	
6.0	.157	.096	.053	.135	.083	.046	.093	.058	.032	.054	.034	.019	.017	.011	.006	
7.0	.150	.089	.047	.129	.077	.041	.089	.054	.029	.052	.032	.017	.017	.010	.006	
8.0	.144	.084	.042	.124	.072	.037	.085	.051	.026	.050	.030	.016	.016	.010	.005	
9.0	.137	.079	.039	.118	.068	.034	.082	.048	.024	.048	.028	.014	.015	.009	.005	
10.0	.132	.074	.036	.114	.065	.032	.079	.045	.022	.046	.027	.013	.015	.009	.004	

C Range: 0 - 360DEG
C Interval: 45.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:JYH
Test Date:2021-01-20

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:0.3196A P:7.670W PF:1.000 Freq:0Hz Lamp Flux:1638.93x1 lm											
NAME: D81442410NO					TYPE:			WEIGHT:			
SPEC.:D81442410NO-8NWSA012WC0100					DIM.: 1000*10*1.5mm			SERIAL No.:			
MFR.: COLORS					SUR.:1000*10mm			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	24.9	26.4	25.2	26.6	26.9	25.0	26.5	25.3	26.8	27.0	
	3H	26.4	27.9	26.8	28.1	28.4	26.6	28.1	27.0	28.3	28.6
	4H	27.1	28.4	27.4	28.7	29.0	27.3	28.6	27.6	28.9	29.2
	6H	27.5	28.7	27.8	29.0	29.4	27.7	29.0	28.1	29.3	29.6
	8H	27.6	28.8	28.0	29.1	29.5	27.9	29.1	28.2	29.4	29.7
	12H	27.7	28.8	28.0	29.1	29.5	27.9	29.1	28.3	29.4	29.8
4H	2H	25.5	26.9	25.9	27.2	27.4	25.6	27.0	26.0	27.3	27.6
	3H	27.3	28.4	27.7	28.8	29.1	27.4	28.6	27.8	28.9	29.3
	4H	28.0	29.1	28.4	29.4	29.8	28.2	29.3	28.6	29.6	30.0
	6H	28.5	29.5	29.0	29.9	30.3	28.8	29.7	29.2	30.1	30.5
	8H	28.7	29.6	29.2	30.0	30.4	29.0	29.8	29.4	30.2	30.7
	12H	28.8	29.6	29.3	30.0	30.5	29.1	29.9	29.5	30.3	30.7
8H	4H	28.3	29.2	28.7	29.6	30.0	28.5	29.4	28.9	29.8	30.2
	6H	29.0	29.7	29.4	30.1	30.6	29.2	29.9	29.6	30.4	30.8
	8H	29.2	29.9	29.7	30.3	30.8	29.4	30.1	29.9	30.5	31.0
	12H	29.4	30.0	29.9	30.4	31.0	29.6	30.2	30.1	30.7	31.2
12H	4H	28.3	29.1	28.8	29.5	30.0	28.5	29.3	28.9	29.7	30.1
	6H	29.0	29.7	29.5	30.1	30.6	29.2	29.9	29.7	30.3	30.8
	8H	29.3	29.9	29.8	30.4	30.9	29.5	30.1	30.0	30.6	31.1
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	+ 0.2 / - 0.3				+ 0.2 / - 0.3						

CIE Pub.117, 1639 lm Total Lamp Luminous Flux Correct ($8\log(F/F_0) = 1.7$)

C Range: 0 - 360DEG
C Interval: 45.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:JYH
Test Date:2021-01-20

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:0.3196A P:7.670W PF:1.000 Freq:0Hz Lamp Flux:1638.93x1 lm		
NAME: D81442410NO	TYPE:	WEIGHT:
SPEC.:D81442410NO-8NWNSA012WC0100	DIM.: 1000*10*1.5mm	SERIAL No.:
MFR.: COLORS	SUR.:1000*10mm	Shielding Angle:

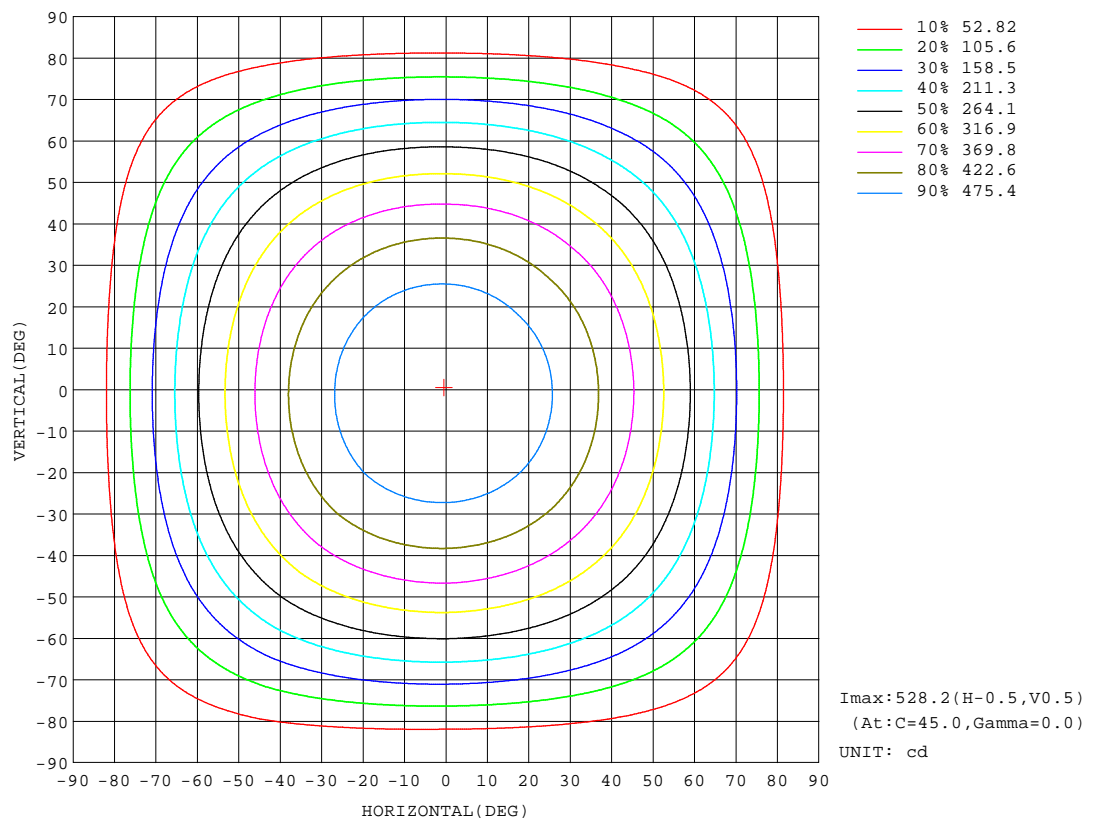
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS(PERCENT) $k(RI) \times RCR = 5$									
$k = 0.60$	56	44	37	55	44	37	54	43	37	30
0.80	66	54	47	65	54	46	63	53	46	39
1.00	74	63	56	73	62	55	71	64	55	47
1.25	82	71	64	80	70	63	77	68	62	54
1.50	87	77	69	85	76	69	82	74	68	60
2.00	94	85	78	92	84	77	88	81	76	67
2.50	98	90	84	96	88	83	91	85	80	72
3.00	101	94	88	99	92	87	95	89	85	76
4.00	105	99	95	103	98	93	98	94	90	81
5.00	108	103	99	105	101	97	100	97	94	84
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:2021-01-20

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:0.3196A P:7.670W PF:1.000 Freq:0Hz Lamp Flux:1638.93x1 lm		
NAME: D81442410NO	TYPE:	WEIGHT:
SPEC.:D81442410NO-8NWNSA012WC0100	DIM.: 1000*10*1.5mm	SERIAL No.:
MFR.: COLORS	SUR.:1000*10mm	Shielding Angle:



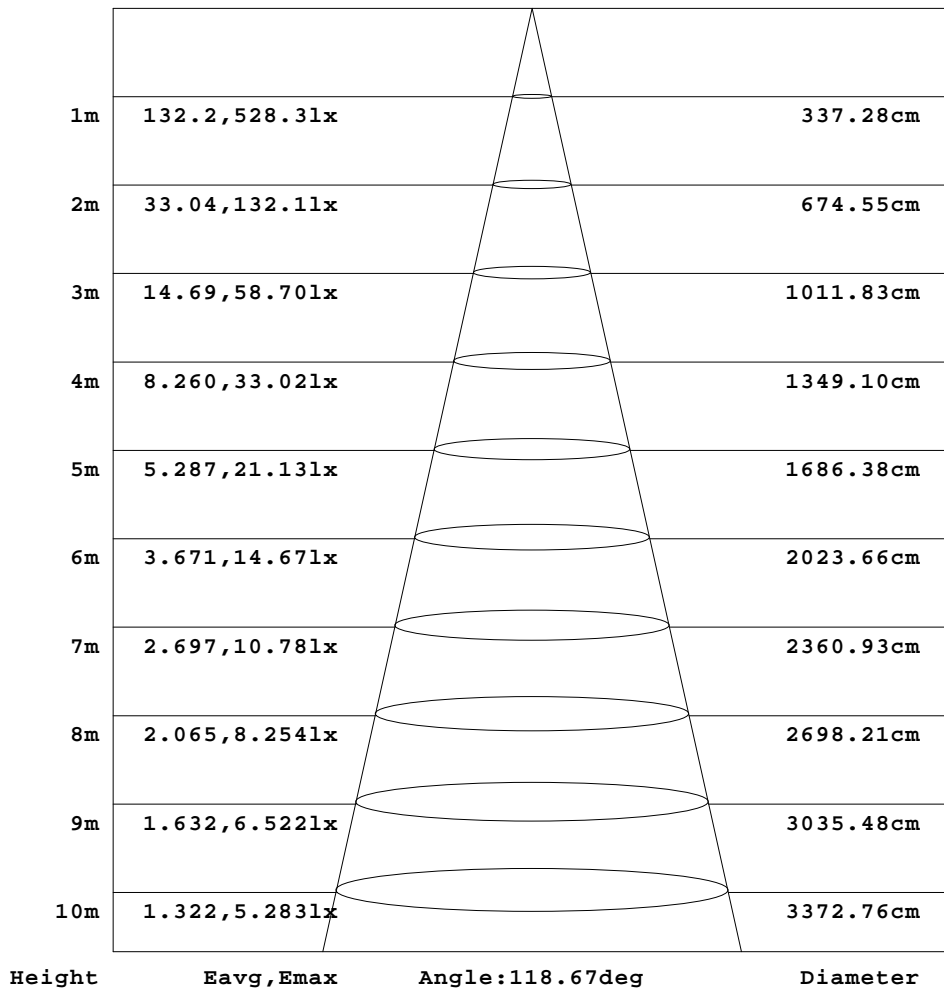
C Range: 0 - 360DEG
C Interval: 45.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:JYH
Test Date:2021-01-20

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:0.3196A P:7.670W PF:1.000 Freq:0Hz Lamp Flux:1638.93x1 lm		
NAME: D81442410NO	TYPE:	WEIGHT:
SPEC.:D81442410NO-8NWNSA012WC0100	DIM.: 1000*10*1.5mm	SERIAL No.:
MFR.: COLORS	SUR.:1000*10mm	Shielding Angle:

Flux out:1246 lm



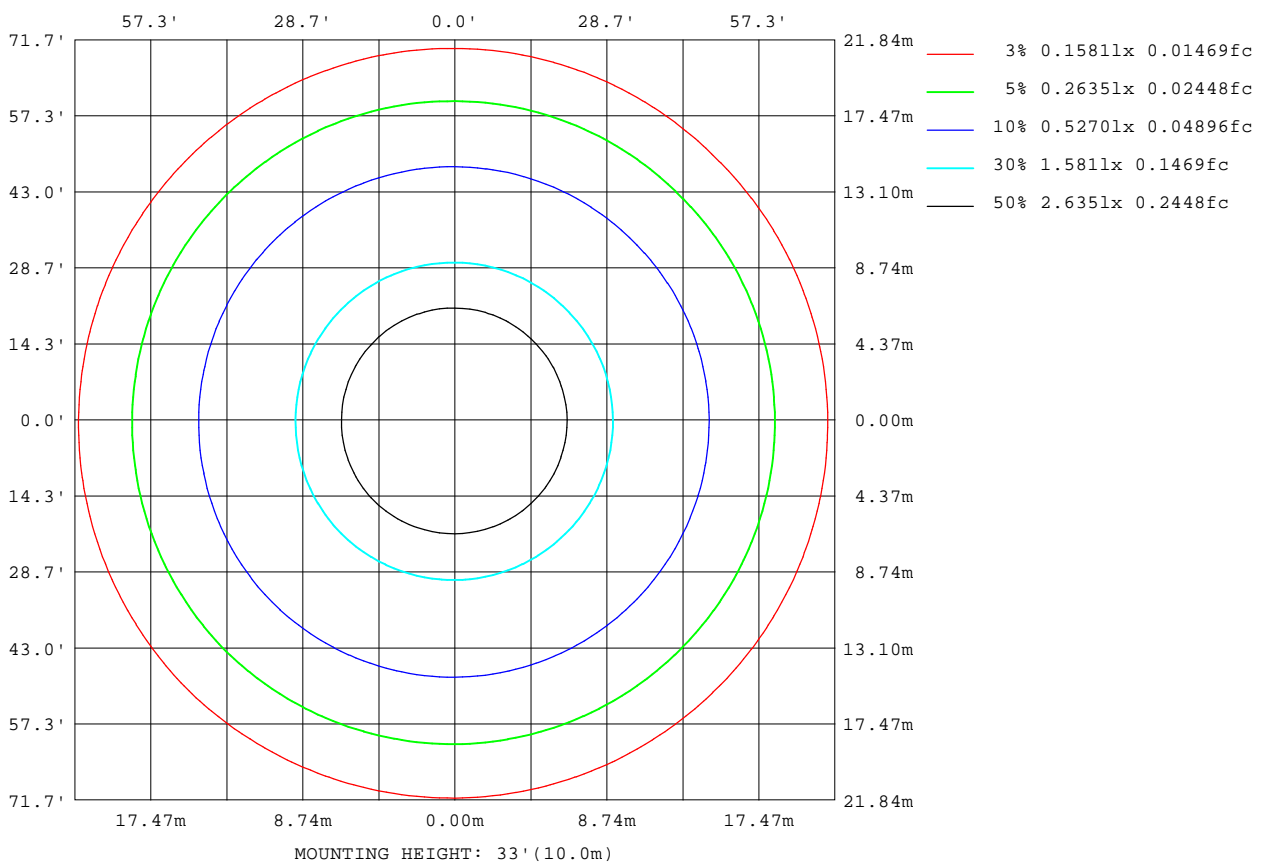
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
C Interval: 45.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:JYH
Test Date:2021-01-20

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

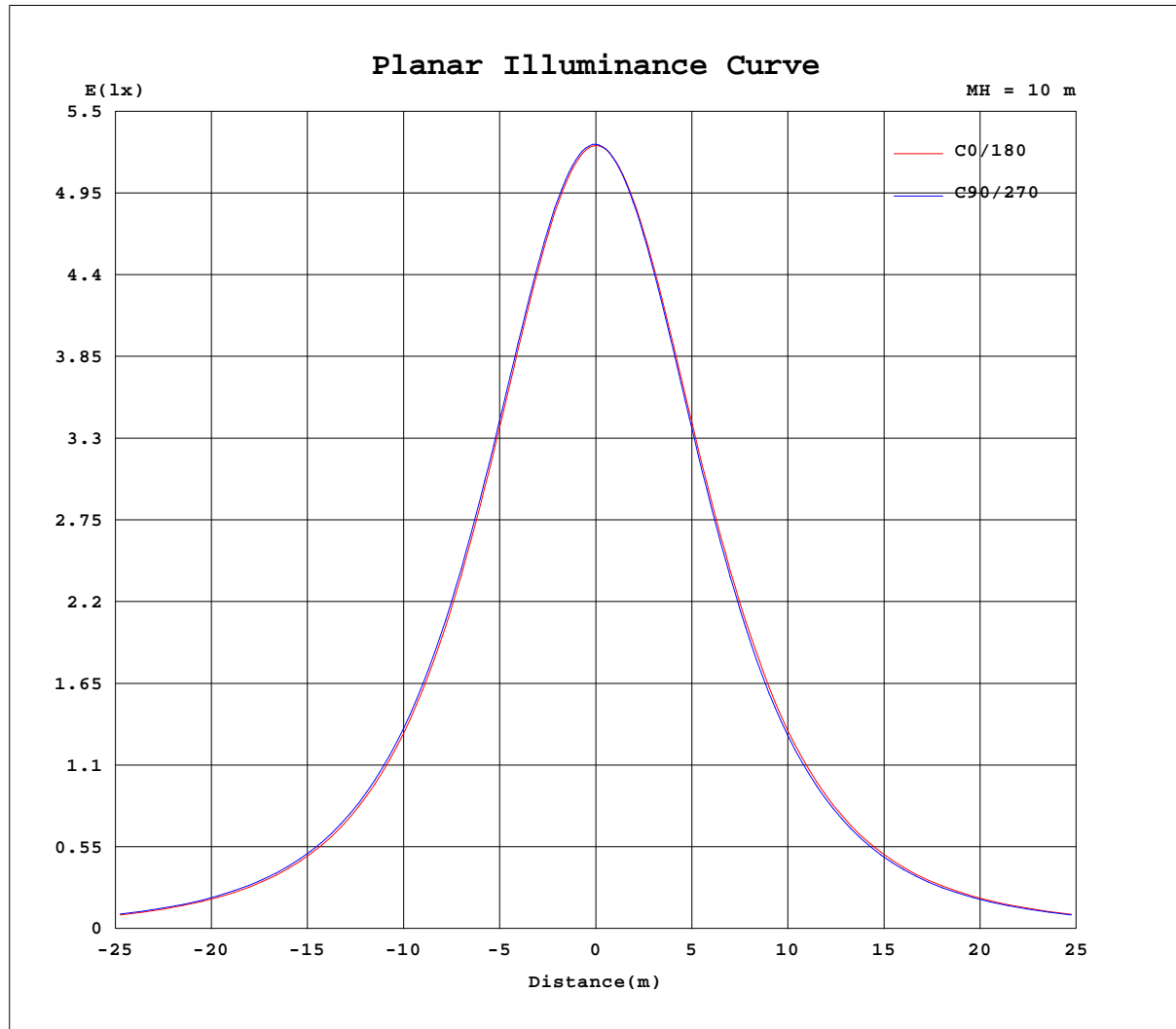
Test:U:24.00V I:0.3196A P:7.670W PF:1.000 Freq:0Hz Lamp Flux:1638.93x1 lm		
NAME: D81442410NO	TYPE:	WEIGHT:
SPEC.:D81442410NO-8NWSA012WC0100	DIM.: 1000*10*1.5mm	SERIAL No.:
MFR.: COLORS	SUR.:1000*10mm	Shielding Angle:



C Range: 0 - 360DEG
 C Interval: 45.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:JYH
 Test Date:2021-01-20

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: 2021-01-20

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:0.3196A P:7.670W PF:1.000 Freq:0Hz Lamp Flux:1638.93x1 lm		
NAME: D81442410NO	TYPE:	WEIGHT:
SPEC.:D81442410NO-8NWNSA012WC0100	DIM.: 1000*10*1.5mm	SERIAL No.:
MFR.: COLORS	SUR.:1000*10mm	Shielding Angle:

Table--1

UNIT: cd

C(DEG) g (DEG)	0	45	90	135	180	225	270	315										
0	527	528	528	528	527	528	528	528										
5	525	526	526	527	526	526	525	525										
10	519	521	521	522	520	520	519	518										
15	509	511	513	514	512	511	509	507										
20	495	498	500	502	499	497	495	493										
25	478	481	484	487	482	480	477	475										
30	457	461	464	467	462	459	456	453										
35	432	437	440	444	439	434	431	428										
40	404	410	413	417	411	405	401	399										
45	372	375	381	383	377	373	368	366										
50	337	340	347	348	342	338	332	330										
55	297	301	307	310	303	299	294	292										
60	255	259	265	268	261	256	251	249										
65	209	213	219	222	215	210	206	203										
70	160	165	169	174	167	161	158	155										
75	112	116	119	124	118	112	110	107										
80	65.2	69.0	70.2	75.6	70.0	65.2	62.9	61.4										
85	27.2	29.4	28.9	34.1	30.0	26.7	24.3	24.5										
90	6.87	6.85	3.76	7.86	6.60	5.33	2.37	5.05										
95	2.59	2.52	2.26	2.56	1.44	1.47	0.85	1.55										
100	2.37	2.35	2.17	2.44	1.63	1.63	1.51	1.58										
105	2.76	2.70	2.34	2.79	2.44	2.39	2.38	2.40										
110	3.51	3.29	2.85	3.33	3.25	3.07	3.07	3.20										
115	4.17	4.04	3.62	4.02	3.99	3.70	3.63	4.00										
120	4.89	4.74	4.32	4.64	4.69	4.26	4.12	4.63										
125	5.56	5.35	4.91	5.22	5.33	4.77	4.52	5.10										
130	6.17	5.81	5.41	5.73	5.91	5.22	4.88	5.48										
135	6.69	6.21	5.83	6.15	6.40	5.65	5.20	5.75										
140	7.11	6.53	6.18	6.50	6.77	6.10	5.48	5.97										
145	7.39	6.75	6.50	6.83	7.10	6.56	5.74	6.05										
150	7.60	6.93	6.77	7.15	7.33	6.97	6.12	6.10										
155	7.87	7.07	7.16	7.51	7.62	7.39	6.72	6.23										
160	8.11	7.25	7.61	7.90	7.84	7.77	7.43	6.58										
165	8.36	7.56	8.18	8.21	7.99	8.06	8.08	7.24										
170	8.33	8.19	8.72	8.56	7.77	8.40	8.67	8.08										
175	8.03	8.85	9.26	9.08	7.55	8.78	9.24	8.94										
180	8.15	9.40	9.65	9.73	8.12	9.38	9.64	9.71										

C Range: 0 - 360DEG
C Interval: 45.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:JYH
Test Date:2021-01-20

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: