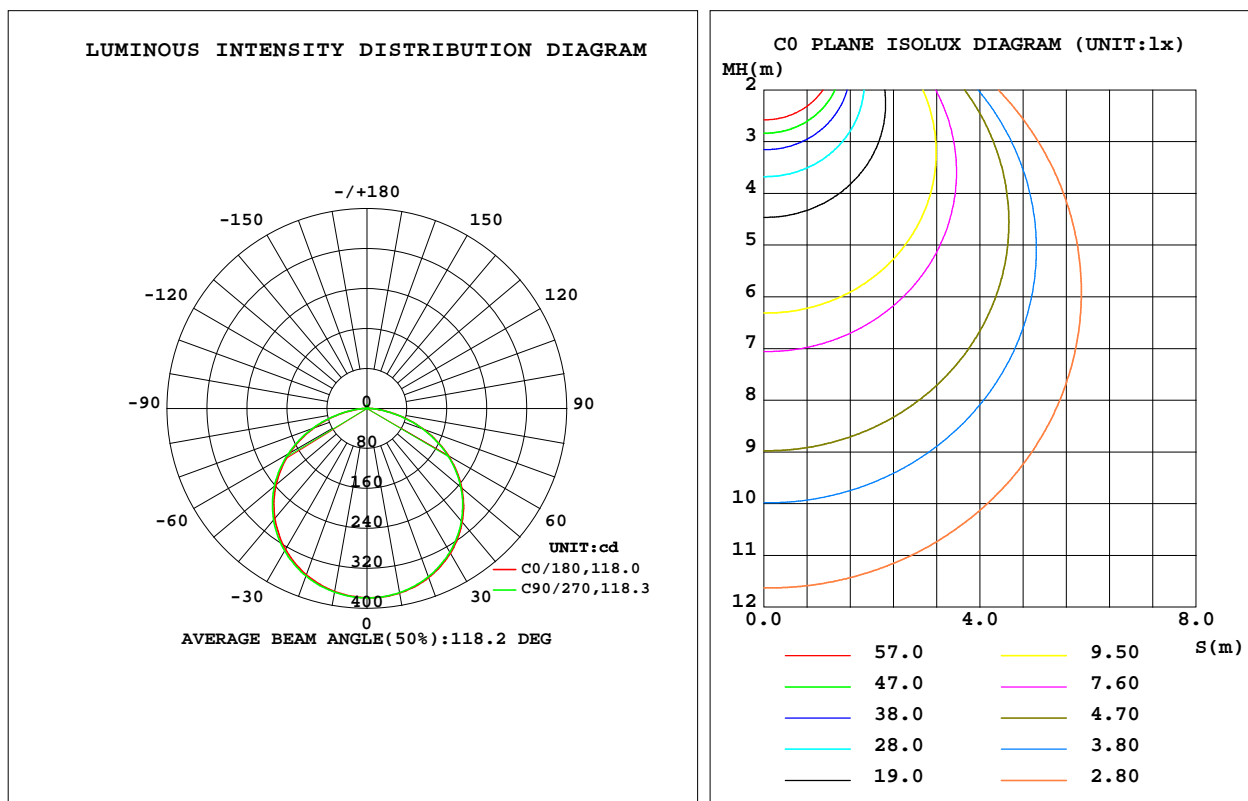


LUMINAIRE PHOTOMETRIC TEST REPORT

Test:U:24.00V I:0.3908A P:9.378W PF:1.000 Freq:0Hz Lamp Flux:1170.54x1 lm		
NAME: D81282408NO	TYPE:	WEIGHT:
SPEC.:D81282408NO-9NWDA012WC0100	DIM.: 1000*8*1.5mm	SERIAL No.:
MFR.: COLORS	SUR.:1000*8	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 124.81 lm/W			
MODEL	D81282408NO	I _{max} (cd)	379.3	S/MH(C0/180)	1.31
NOMINAL POWER(W)	8.7	LOR(%)	100.0	S/MH(C90/270)	1.29
RATED VOLTAGE(V)	24	TOTAL FLUX(lm)	1170.5	h UP,DN(C0-180)	0.9,49.7
NOMINAL FLUX(lm)	1170.54	CIE CLASS	DIRECT	h UP,DN(C180-360)	0.8,48.6
LAMPS INSIDE	1	h up(%)	1.7	CIBSE SHR NOM	1.50
TEST VOLTAGE(V)	24	h down(%)	98.3	CIBSE SHR MAX	1.50



C Range: 0 - 360DEG
C Interval: 45.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:JYH
Test Date:2020-12-09

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:

ZONAL FLUX DIAGRAM

ZONAL FLUX DIAGRAM:

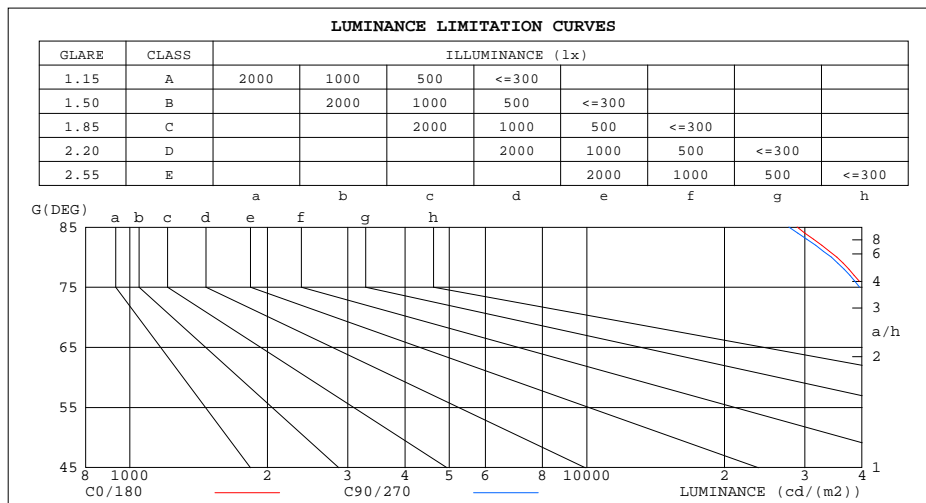
g	C0	C45	C90	C135	C180	C225	C270	C315	g	F zone	F total	%lum,lamp
10	375.0	375.6	374.2	373.6	371.9	372.3	373.4	374.7	0- 10	35.94	35.94	3.07,3.07
20	360.2	360.9	358.6	357.0	354.2	354.7	356.8	358.9	10- 20	103.7	139.6	11.9,11.9
30	334.1	335.1	331.9	329.5	325.9	326.4	329.3	332.0	20- 30	159.3	298.9	25.5,25.5
40	296.6	297.8	294.1	291.1	286.9	287.4	291.0	293.9	30- 40	195.7	494.6	42.3,42.3
50	247.7	249.1	245.3	242.0	237.5	237.9	241.9	244.6	40- 50	207.5	702.2	60,60
60	187.9	189.7	185.7	182.8	178.5	178.7	182.5	185.0	50- 60	191.8	894.0	76.4,76.4
70	119.3	121.1	117.4	115.1	111.7	111.6	115.0	116.8	60- 70	148.9	1043	89.1,89.1
80	48.92	50.52	47.60	46.61	44.18	43.99	46.22	47.39	70- 80	85.35	1128	96.4,96.4
90	3.924	4.151	1.756	3.885	2.409	2.595	1.244	3.526	80- 90	22.79	1151	98.3,98.3
100	1.503	1.525	1.416	1.570	1.123	1.027	0.9913	0.9867	90-100	1.544	1153	98.5,98.5
110	2.202	2.214	2.016	2.299	2.211	1.963	2.019	1.889	100-110	1.746	1154	98.6,98.6
120	3.271	3.187	3.085	3.254	3.208	2.772	2.833	2.884	110-120	2.579	1157	98.8,98.8
130	4.140	3.908	3.826	3.968	4.043	3.519	3.461	3.624	120-130	3.088	1160	99.1,99.1
140	4.774	4.416	4.346	4.523	4.690	4.274	3.942	3.954	130-140	3.169	1163	99.4,99.4
150	5.142	4.703	4.715	5.098	5.090	4.995	4.383	4.188	140-150	2.873	1166	99.6,99.6
160	5.611	4.977	5.424	5.684	5.484	5.583	5.305	4.609	150-160	2.330	1168	99.8,99.8
170	5.932	5.744	6.239	6.186	5.423	6.071	6.165	5.744	160-170	1.590	1170	100,100
180	5.778	6.726	6.846	6.940	5.778	6.720	6.867	6.947	170-180	0.5837	1171	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:2020-12-09

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:0.3908A P:9.378W PF:1.000 Freq:0Hz Lamp Flux:1170.54x1 lm		
NAME: D81282408NO	TYPE:	WEIGHT:
SPEC.:D81282408NO-9NWDA012WC0100	DIM.: 1000*8*1.5mm	SERIAL No.:
MFR.: COLORS	SUR.:1000*8	Shielding Angle:



LUMINANCE cd/(m2)		
G(180)	C0/180	C90/270
85	28855	27657
80	35218	34268
75	40294	39489
70	43617	42916
65	45719	45100
60	46978	46435
55	47751	47240
50	48162	47703
45	48349	47928

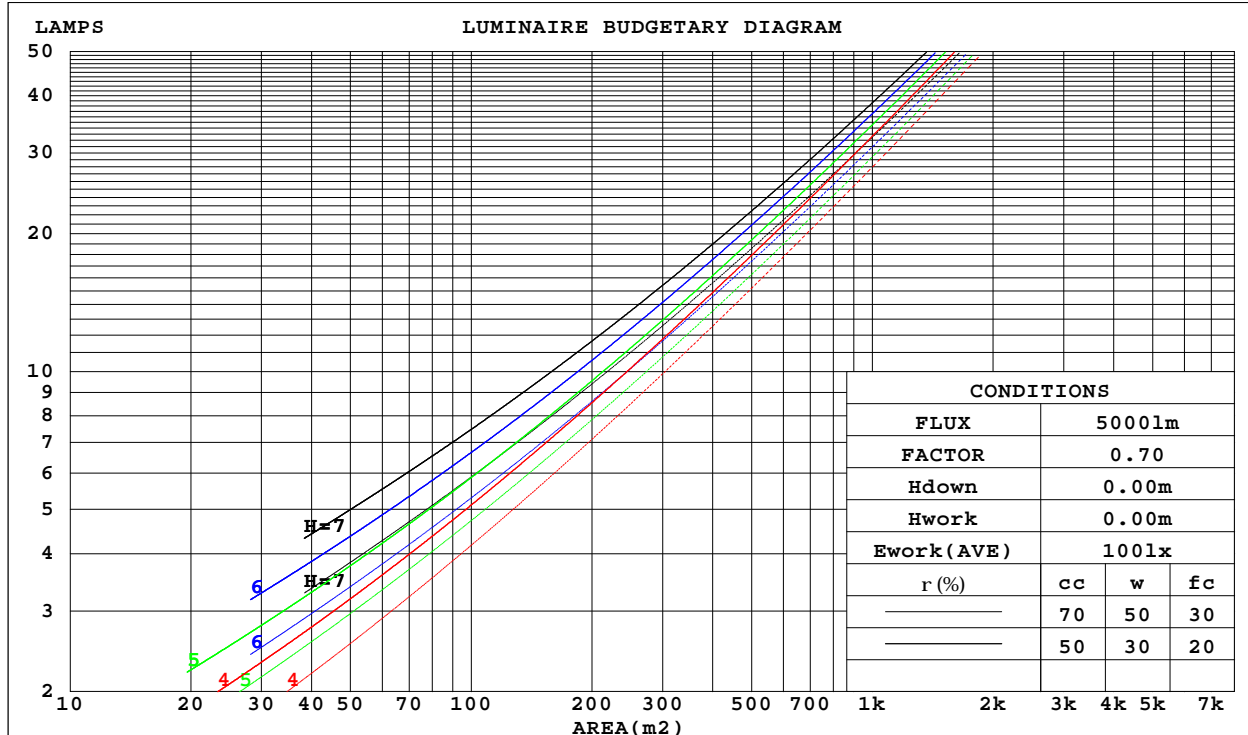
C Range: 0 - 360DEG
 C Interval: 45.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:JYH
 Test Date:2020-12-09

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:0.3908A P:9.378W PF:1.000 Freq:0Hz Lamp Flux:1170.54x1 lm		
NAME: D81282408NO	TYPE:	WEIGHT:
SPEC.:D81282408NO-9NWDA012WC0100	DIM.: 1000*8*1.5mm	SERIAL No.:
MFR.: COLORS	SUR.:1000*8	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	.99	.95	1.01	.97	.93	.96	.93	.90	.92	.89	.87	.88	.86	.84	.82
2.0	.90	.83	.77	.88	.81	.76	.84	.78	.74	.80	.76	.72	.77	.73	.70	.68
3.0	.78	.70	.63	.77	.69	.63	.73	.67	.61	.70	.65	.60	.68	.63	.59	.57
4.0	.69	.60	.53	.68	.59	.53	.65	.58	.52	.63	.56	.51	.60	.55	.50	.48
5.0	.62	.53	.46	.60	.52	.46	.58	.51	.45	.56	.49	.44	.54	.48	.44	.41
6.0	.55	.46	.40	.54	.46	.40	.52	.45	.39	.51	.44	.39	.49	.43	.38	.36
7.0	.50	.41	.35	.49	.41	.35	.48	.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	.34	.28	.41	.33	.28	.40	.33	.28	.39	.32	.27	.38	.32	.27	.25
10.0	.39	.31	.25	.38	.30	.25	.37	.30	.25	.36	.29	.25	.35	.29	.25	.23



C Range: 0 - 360DEG
C Interval: 45.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:JYH
Test Date:2020-12-09

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:0.3908A P:9.378W PF:1.000 Freq:0Hz Lamp Flux:1170.54x1 lm		
NAME: D81282408NO	TYPE:	WEIGHT:
SPEC.:D81282408NO-9NWDA012WC0100	DIM.: 1000*8*1.5mm	SERIAL No.:
MFR.: COLORS	SUR.:1000*8	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	.315	.179	.057	.307	.175	.056	.293	.168	.054	.280	.161	.052	.268	.155	.050	
2.0	.296	.162	.050	.289	.159	.049	.276	.154	.048	.265	.149	.046	.254	.144	.045	
3.0	.273	.146	.044	.267	.143	.043	.256	.139	.042	.246	.135	.041	.236	.131	.040	
4.0	.252	.131	.038	.247	.129	.038	.237	.126	.037	.227	.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	.211	.107	.031	.203	.104	.030	.196	.102	.030	.189	.100	.030	
7.0	.200	.099	.028	.197	.098	.028	.190	.096	.028	.183	.094	.027	.177	.092	.027	
8.0	.187	.091	.026	.184	.090	.026	.177	.089	.025	.171	.087	.025	.166	.085	.025	
9.0	.175	.085	.024	.172	.084	.024	.166	.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	.203	.203	.203	.174	.174	.174	.119	.119	.119	.068	.068	.068	.022	.022	.022	
1.0	.193	.169	.147	.166	.145	.126	.113	.100	.087	.065	.058	.051	.021	.019	.016	
2.0	.186	.145	.110	.159	.125	.095	.109	.086	.067	.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	.171	.114	.071	.146	.099	.062	.101	.069	.043	.058	.040	.026	.019	.013	.008	
5.0	.163	.104	.060	.140	.090	.052	.097	.063	.037	.056	.037	.022	.018	.012	.007	
6.0	.156	.095	.052	.134	.083	.045	.093	.058	.032	.054	.034	.019	.017	.011	.006	
7.0	.149	.089	.046	.128	.077	.040	.089	.054	.028	.052	.032	.017	.017	.010	.006	
8.0	.143	.083	.042	.123	.072	.036	.085	.050	.026	.049	.030	.015	.016	.010	.005	
9.0	.137	.078	.038	.118	.068	.033	.082	.048	.024	.047	.028	.014	.015	.009	.005	
10.0	.131	.074	.036	.113	.064	.031	.078	.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:2020-12-09

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:0.3908A P:9.378W PF:1.000 Freq:0Hz Lamp Flux:1170.54x1 lm											
NAME: D81282408NO						TYPE:		WEIGHT:			
SPEC.:D81282408NO-9NWDA012WC0100						DIM.: 1000*8*1.5mm		SERIAL No.:			
MFR.: COLORS						SUR.:1000*8		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	25.9	27.4	26.1	27.6	27.8	25.8	27.3	26.1	27.6	27.8	
	3H	27.5	28.9	27.8	29.1	29.4	27.4	28.8	27.7	29.1	29.3
	4H	28.1	29.4	28.4	29.7	30.0	28.0	29.3	28.3	29.6	29.9
	6H	28.5	29.8	28.9	30.1	30.4	28.4	29.7	28.8	30.0	30.3
	8H	28.6	29.8	29.0	30.1	30.5	28.5	29.7	28.9	30.1	30.4
	12H	28.7	29.9	29.1	30.2	30.5	28.6	29.8	29.0	30.1	30.4
4H	2H	26.5	27.8	26.8	28.1	28.4	26.5	27.8	26.8	28.1	28.4
	3H	28.3	29.4	28.7	29.8	30.1	28.2	29.4	28.6	29.7	30.1
	4H	29.0	30.1	29.4	30.4	30.8	29.0	30.0	29.4	30.4	30.7
	6H	29.6	30.5	30.0	30.9	31.3	29.5	30.4	29.9	30.8	31.2
	8H	29.7	30.6	30.2	31.0	31.4	29.7	30.5	30.1	30.9	31.4
	12H	29.8	30.7	30.3	31.1	31.5	29.8	30.6	30.2	31.0	31.4
8H	4H	29.3	30.2	29.7	30.6	31.0	29.2	30.1	29.7	30.5	30.9
	6H	30.0	30.7	30.5	31.2	31.6	29.9	30.7	30.4	31.1	31.6
	8H	30.2	30.9	30.7	31.3	31.8	30.2	30.8	30.7	31.3	31.8
	12H	30.4	31.0	30.9	31.5	32.0	30.3	30.9	30.8	31.4	31.9
12H	4H	29.3	30.1	29.8	30.5	31.0	29.3	30.1	29.7	30.5	30.9
	6H	30.0	30.7	30.5	31.1	31.6	30.0	30.6	30.5	31.1	31.6
	8H	30.3	30.9	30.8	31.4	31.9	30.3	30.8	30.8	31.3	31.8
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 / - 0.4					

CIE Pub.117, 1171 lm Total Lamp Luminous Flux Correct (8log(F/F0) = 0.5)

C Range: 0 - 360DEG
C Interval: 45.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:JYH
Test Date:2020-12-09

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:0.3908A P:9.378W PF:1.000 Freq:0Hz Lamp Flux:1170.54x1 lm		
NAME: D81282408NO	TYPE:	WEIGHT:
SPEC.:D81282408NO-9NWDA012WC0100	DIM.: 1000*8*1.5mm	SERIAL No.:
MFR.: COLORS	SUR.:1000*8	Shielding Angle:

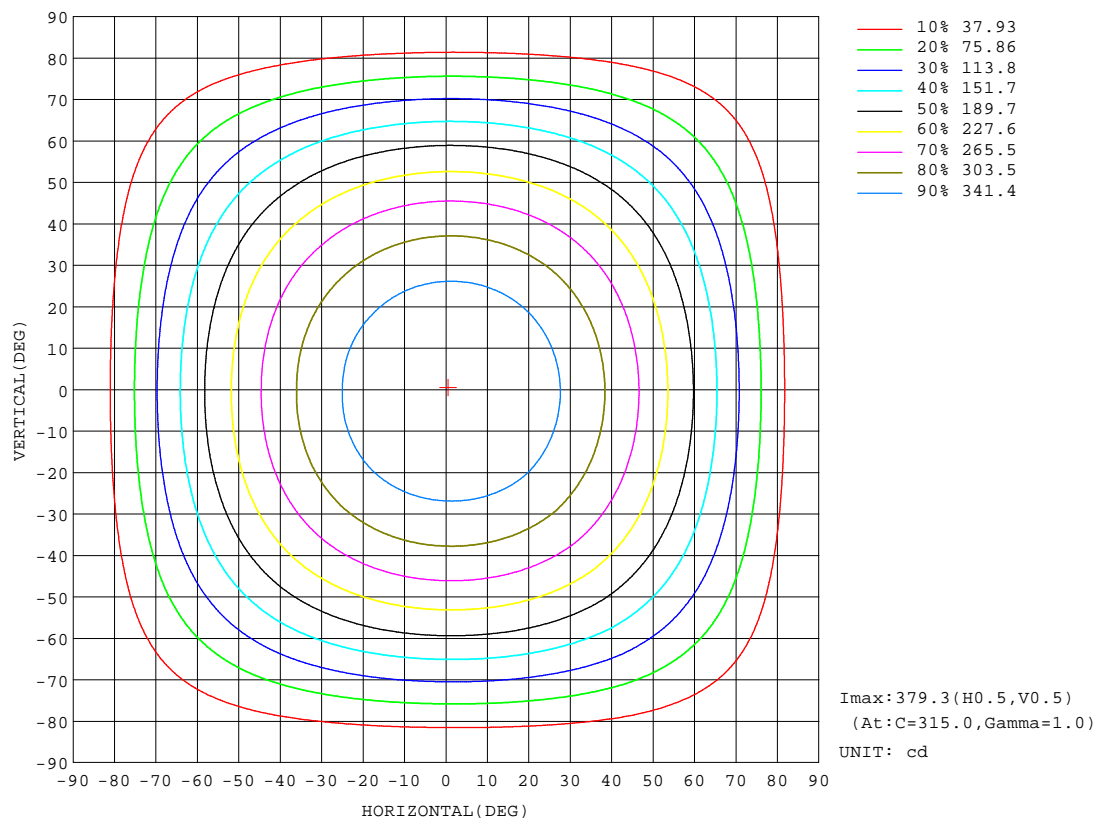
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS(PERCENT) $k(RI) \times RCR = 5$									
k = 0.60	56	44	37	55	44	37	54	43	37	30
0.80	66	54	47	65	54	47	63	53	46	39
1.00	75	63	56	73	63	56	71	64	55	47
1.25	82	71	64	80	70	63	77	69	62	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	92	86	81	72
3.00	101	94	89	99	93	87	95	89	85	76
4.00	105	100	95	103	98	93	98	94	90	81
5.00	108	103	99	105	101	97	101	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:2020-12-09

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:0.3908A P:9.378W PF:1.000 Freq:0Hz Lamp Flux:1170.54x1 lm		
NAME: D81282408NO	TYPE:	WEIGHT:
SPEC.:D81282408NO-9NWDA012WC0100	DIM.: 1000*8*1.5mm	SERIAL No.:
MFR.: COLORS	SUR.:1000*8	Shielding Angle:



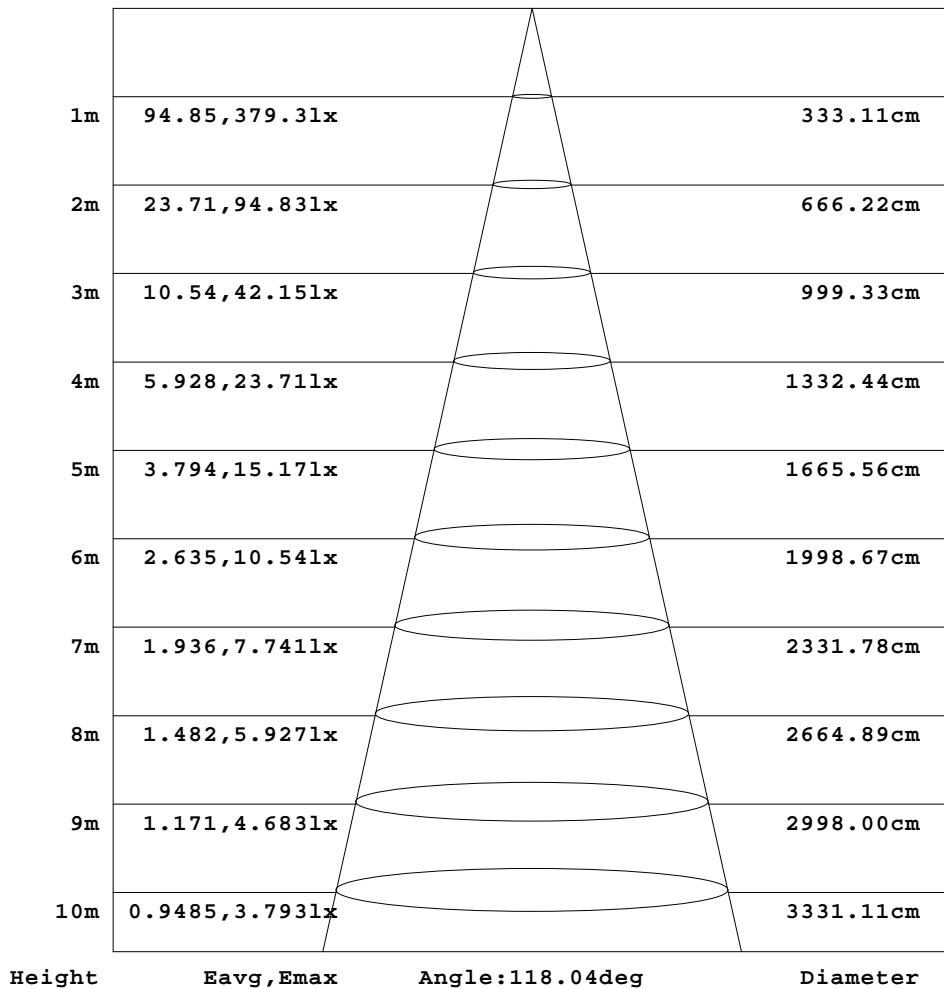
C Range: 0 - 360DEG
C Interval: 45.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: JYH
Test Date: 2020-12-09

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:0.3908A P:9.378W PF:1.000 Freq:0Hz Lamp Flux:1170.54x1 lm		
NAME: D81282408NO	TYPE:	WEIGHT:
SPEC.:D81282408NO-9NWDA012WC0100	DIM.: 1000*8*1.5mm	SERIAL No.:
MFR.: COLORS	SUR.:1000*8	Shielding Angle:

Flux out:894.0 lm



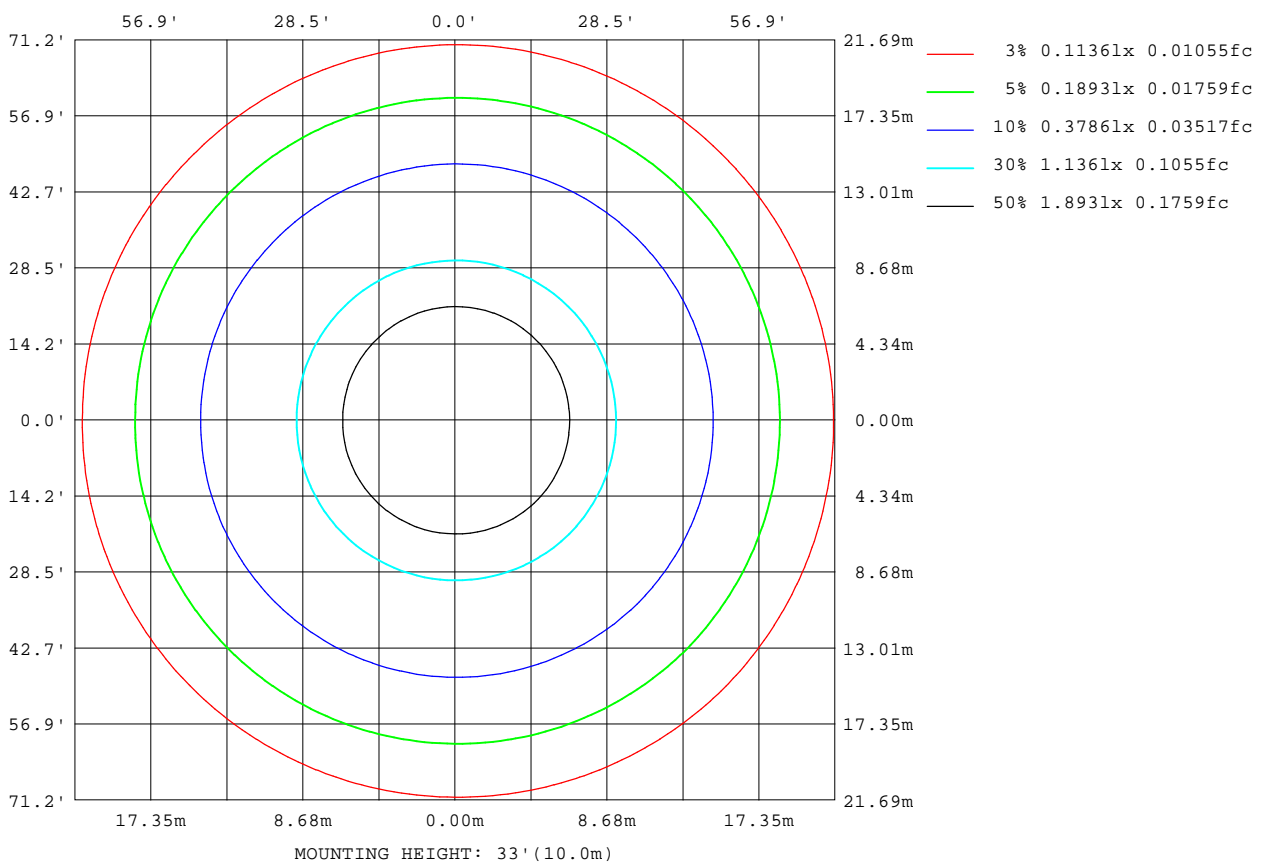
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
C Interval: 45.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:JYH
Test Date:2020-12-09

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

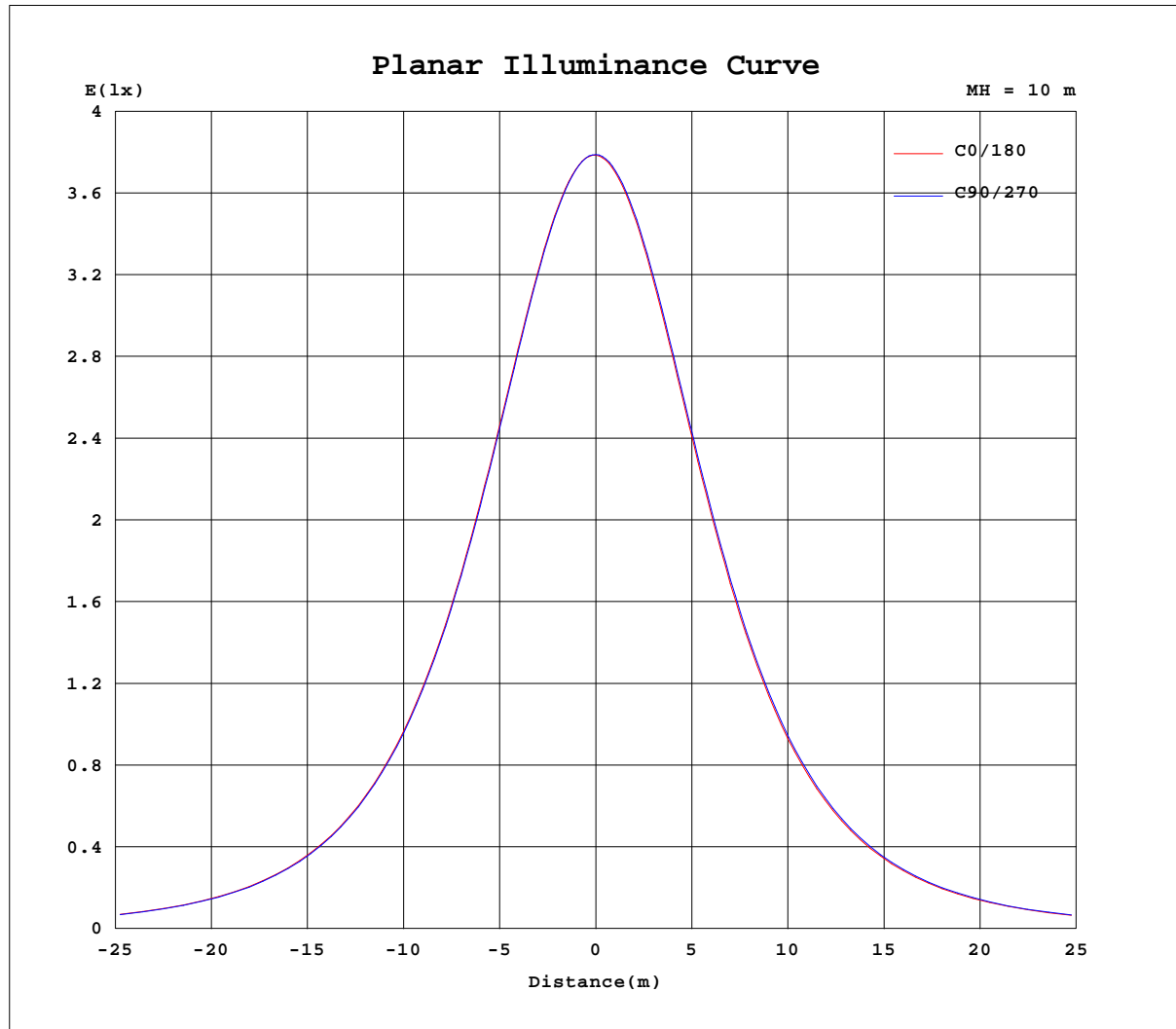
Test:U:24.00V I:0.3908A P:9.378W PF:1.000 Freq:0Hz Lamp Flux:1170.54x1 lm		
NAME: D81282408NO	TYPE:	WEIGHT:
SPEC.:D81282408NO-9NWDA012WC0100	DIM.: 1000*8*1.5mm	SERIAL No.:
MFR.: COLORS	SUR.:1000*8	Shielding Angle:



C Range: 0 - 360DEG
 C Interval: 45.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:JYH
 Test Date:2020-12-09

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: 2020-12-09

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:

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:24.00V I:0.3908A P:9.378W PF:1.000 Freq:0Hz Lamp Flux:1170.54x1 lm		
NAME: D81282408NO	TYPE:	WEIGHT:
SPEC.:D81282408NO-9NWDA012WC0100	DIM.: 1000*8*1.5mm	SERIAL No.:
MFR.: COLORS	SUR.:1000*8	Shielding Angle:

Table--1

UNIT: cd

C(DEG) g (DEG)	0	45	90	135	180	225	270	315										
0	379	379	379	379	379	379	379	379										
5	378	379	378	378	377	377	377	378										
10	375	376	374	374	372	372	373	375										
15	369	370	368	367	364	365	366	368										
20	360	361	359	357	354	355	357	359										
25	349	349	347	345	341	342	344	347										
30	334	335	332	329	326	326	329	332										
35	317	318	314	312	308	308	312	314										
40	297	298	294	291	287	287	291	294										
45	274	275	271	268	263	264	268	271										
50	248	249	245	242	238	238	242	245										
55	219	221	217	214	209	209	213	216										
60	188	190	186	183	179	179	183	185										
65	155	156	152	150	146	146	149	152										
70	119	121	117	115	112	112	115	117										
75	83.4	85.2	81.8	80.1	77.1	76.9	79.8	81.4										
80	48.9	50.5	47.6	46.6	44.2	44.0	46.2	47.4										
85	20.1	21.2	19.3	19.0	17.1	17.1	18.5	19.2										
90	3.92	4.15	1.76	3.88	2.41	2.60	1.24	3.53										
95	1.65	1.64	1.45	1.61	0.89	0.90	0.52	1.02										
100	1.50	1.52	1.42	1.57	1.12	1.03	0.99	0.99										
105	1.76	1.80	1.57	1.87	1.67	1.51	1.55	1.37										
110	2.20	2.21	2.02	2.30	2.21	1.96	2.02	1.89										
115	2.75	2.73	2.62	2.81	2.73	2.39	2.47	2.42										
120	3.27	3.19	3.09	3.25	3.21	2.77	2.83	2.88										
125	3.73	3.58	3.48	3.63	3.66	3.19	3.16	3.27										
130	4.14	3.91	3.83	3.97	4.04	3.52	3.46	3.62										
135	4.47	4.20	4.07	4.25	4.39	3.91	3.71	3.82										
140	4.77	4.42	4.35	4.52	4.69	4.27	3.94	3.95										
145	5.02	4.58	4.55	4.79	4.91	4.66	4.12	4.07										
150	5.14	4.70	4.72	5.10	5.09	4.99	4.38	4.19										
155	5.40	4.82	5.01	5.40	5.29	5.30	4.78	4.37										
160	5.61	4.98	5.42	5.68	5.48	5.58	5.31	4.61										
165	5.86	5.26	5.85	5.91	5.64	5.86	5.74	5.10										
170	5.93	5.74	6.24	6.19	5.42	6.07	6.17	5.74										
175	5.68	6.25	6.62	6.55	5.28	6.38	6.57	6.30										
180	5.78	6.73	6.85	6.94	5.78	6.72	6.87	6.95										

C Range: 0 - 360DEG
C Interval: 45.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:JYH
Test Date:2020-12-09

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: