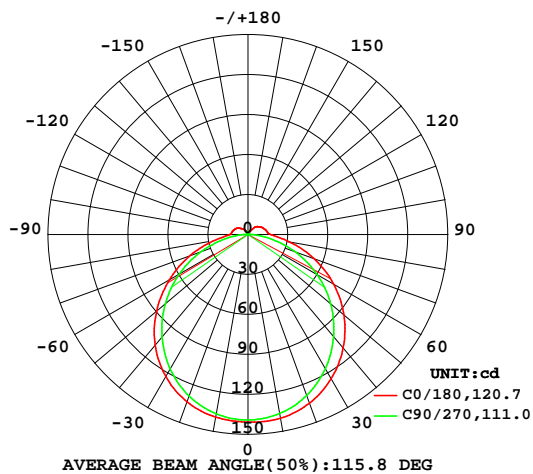


LUMINAIRE PHOTOMETRIC TEST REPORT

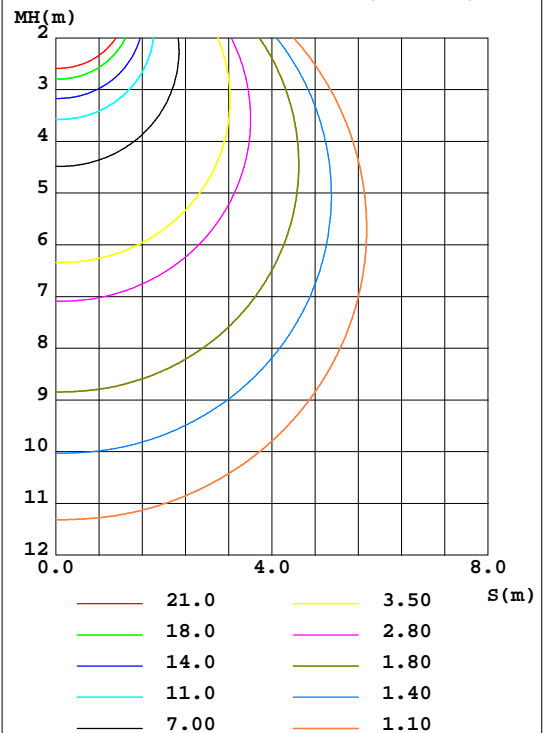
Test:U:24.00V I:0.4160A P:9.980W PF:0 Freq:1.000Hz Lamp Flux:466.272x1 lm		
NAME: NMS1217-Plus	TYPE:	WEIGHT:
SPEC.:NMS1217-9PW24NSN050CC0100-Plus	DIM.: 1000*12*17	SERIAL No.:
MFR.: COLORS	SUR.:1000*12	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 46.72 lm/W			
MODEL	NMS1217-Plus	I _{max} (cd)	140.9	S/MH(C0/180)	1.30
NOMINAL POWER(W)	9.6	LOR(%)	100.0	S/MH(C90/270)	1.25
RATED VOLTAGE(V)	24	TOTAL FLUX(lm)	466.27	h UP,DN(C0-180)	4.0,46.7
NOMINAL FLUX(lm)	466.272	CIE CLASS	DIRECT	h UP,DN(C180-360)	3.6,45.7
LAMPS INSIDE	1	h up(%)	7.6	CIBSE SHR NOM	1.25
TEST VOLTAGE(V)	24	h down(%)	92.4	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:COLORS
 Test Date:2019-10-23

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:

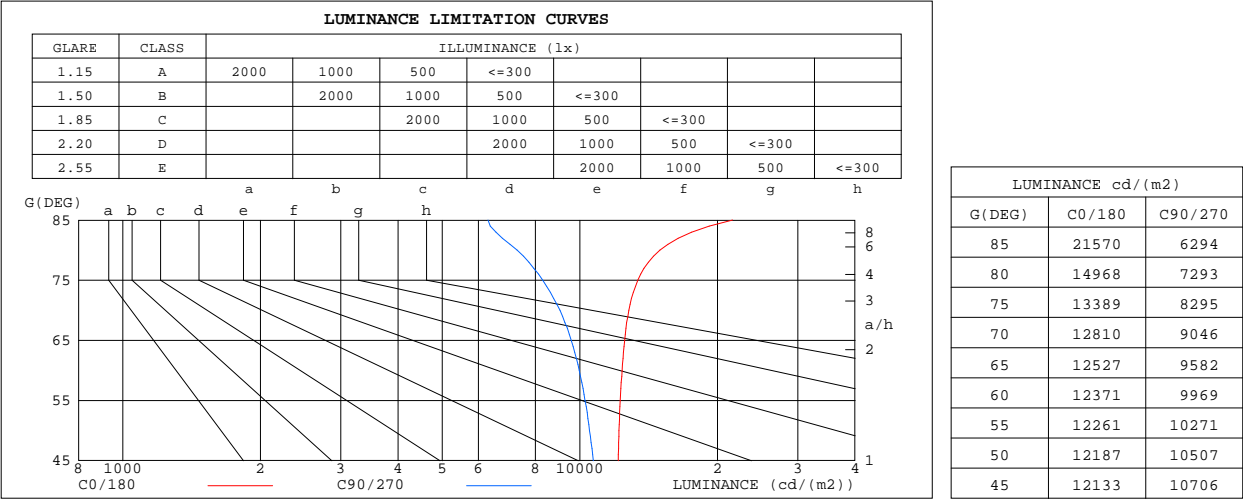
g	C0	C45	C90	C135	C180	C225	C270	C315	g	F zone	F total	%lum,lamp
10	140.0	138.5	136.4	136.8	139.2	137.8	136.7	137.7	0~ 10	13.25	13.25	2.84,2.84
20	134.8	132.6	128.6	130.4	133.7	131.6	129.0	131.7	10~ 20	38.21	51.46	11,11
30	124.9	122.2	116.3	119.4	123.2	120.7	116.7	121.1	20~ 30	58.36	109.8	23.6,23.6
40	111.2	107.8	100.1	104.4	108.4	105.4	100.5	106.6	30~ 40	71.01	180.8	38.8,38.8
50	94.00	90.25	81.04	86.06	89.56	86.58	81.11	88.70	40~ 50	74.60	255.4	54.8,54.8
60	74.22	70.35	59.82	65.18	68.21	65.33	59.52	68.34	50~ 60	68.83	324.3	69.5,69.5
70	52.58	48.87	37.13	42.91	46.22	42.56	36.86	46.57	60~ 70	54.79	379.1	81.3,81.3
80	31.19	27.81	15.20	21.45	25.28	21.36	15.51	25.76	70~ 80	35.16	414.2	88.8,88.8
90	17.18	13.61	2.126	9.666	13.83	10.25	2.733	12.49	80~ 90	16.70	430.9	92.4,92.4
100	14.45	11.38	0.7291	8.092	12.16	9.045	0.3674	9.384	90~100	9.823	440.7	94.5,94.5
110	13.01	9.631	0.7197	6.999	11.15	7.933	0.5882	7.607	100~110	8.131	448.9	96.3,96.3
120	11.37	7.171	1.014	5.036	9.620	5.994	0.8621	6.513	110~120	6.535	455.4	97.7,97.7
130	9.372	5.599	1.255	4.161	7.306	4.705	1.109	4.086	120~130	4.816	460.2	98.7,98.7
140	6.199	1.948	1.469	2.155	5.413	2.884	1.309	1.677	130~140	2.945	463.2	99.3,99.3
150	2.191	1.817	1.630	1.850	2.831	1.823	1.530	1.657	140~150	1.451	464.6	99.6,99.6
160	2.184	1.857	1.917	1.997	1.951	1.996	1.878	1.696	150~160	0.8688	465.5	99.8,99.8
170	2.171	2.158	2.204	2.164	1.897	2.111	2.218	2.104	160~170	0.5754	466.1	100,100
180	2.057	2.445	2.445	2.451	2.031	2.451	2.505	2.438	170~180	0.2103	466.3	100,100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

C Range: 0 - 360DEG
 C Interval: 45.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:COLORS
 Test Date:2019-10-23

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:0.4160A P:9.980W PF:0 Freq:1.000Hz Lamp Flux:466.272x1 lm		
NAME: NMS1217-Plus	TYPE:	WEIGHT:
SPEC.:NMS1217-9PW24NSN050CC0100-Plus	DIM.: 1000*12*17	SERIAL No.:
MFR.: COLORS	SUR.:1000*12	Shielding Angle:



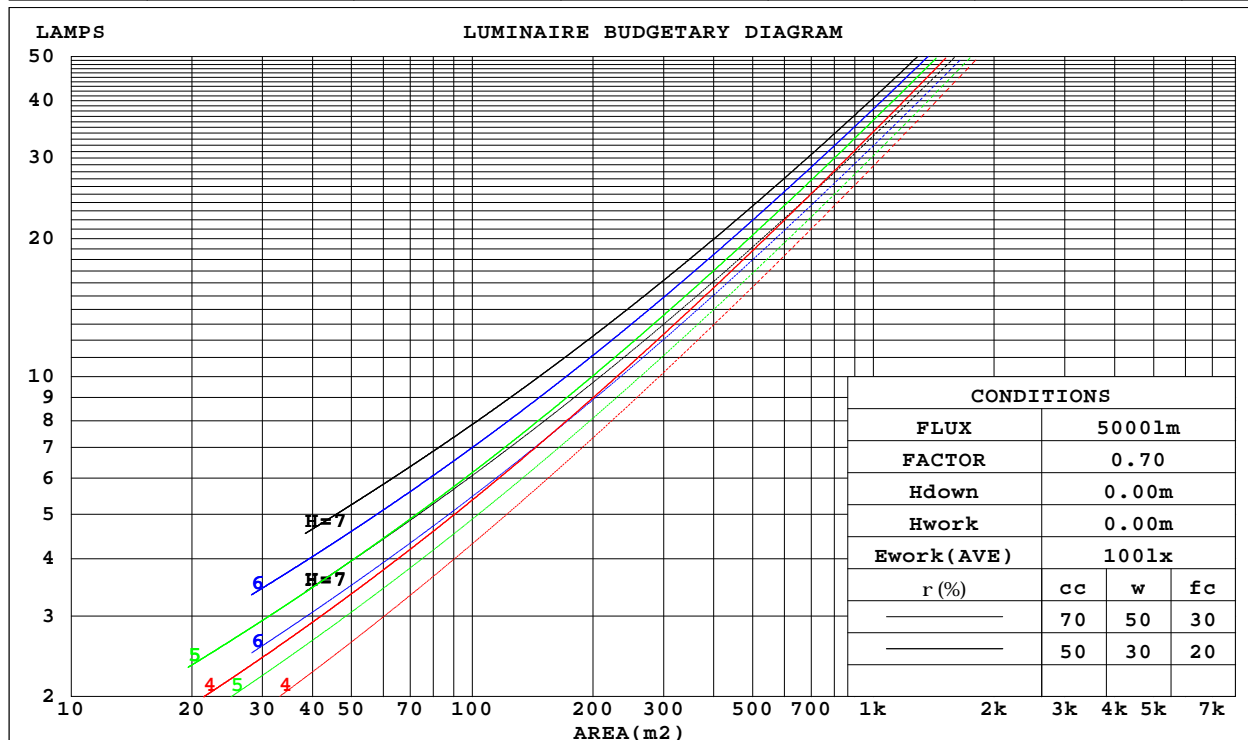
C Range: 0 - 360DEG
C Interval: 45.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:COLORS
Test Date:2019-10-23

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:0.4160A P:9.980W PF:0 Freq:1.000Hz Lamp Flux:466.272x1 lm		
NAME: NMS1217-Plus	TYPE:	WEIGHT:
SPEC.:NMS1217-9PW24NSN050CC0100-Plus	DIM.: 1000*12*17	SERIAL No.:
MFR.: COLORS	SUR.:1000*12	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	1.17	1.17	1.17	1.14	1.14	1.14	1.07	1.07	1.07	1.01	1.01	1.01	.95	.95	.95	.92
1.0	1.01	.96	.92	.98	.94	.90	.92	.89	.86	.87	.84	.82	.82	.80	.78	.75
2.0	.87	.80	.74	.85	.78	.73	.80	.75	.70	.76	.71	.67	.72	.68	.65	.62
3.0	.76	.68	.61	.74	.67	.60	.70	.64	.58	.66	.61	.56	.63	.58	.54	.52
4.0	.68	.59	.52	.66	.57	.51	.62	.55	.49	.59	.53	.48	.56	.51	.46	.44
5.0	.60	.51	.44	.59	.50	.44	.56	.48	.42	.53	.46	.41	.50	.45	.40	.38
6.0	.54	.45	.38	.53	.44	.38	.50	.43	.37	.48	.41	.36	.45	.40	.35	.33
7.0	.49	.40	.34	.48	.39	.33	.45	.38	.33	.43	.37	.32	.41	.36	.31	.29
8.0	.45	.36	.30	.44	.35	.30	.42	.34	.29	.40	.33	.28	.38	.32	.28	.26
9.0	.41	.33	.27	.40	.32	.27	.38	.31	.26	.37	.30	.26	.35	.29	.25	.23
10.0	.38	.30	.24	.37	.29	.24	.35	.28	.24	.34	.28	.23	.33	.27	.23	.21



C Range: 0 - 360DEG
 C Interval: 45.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:COLORS
 Test Date:2019-10-23

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:0.4160A P:9.980W PF:0 Freq:1.000Hz Lamp Flux:466.272x1 lm		
NAME: NMS1217-Plus	TYPE:	WEIGHT:
SPEC.:NMS1217-9PW24NSN050CC0100-Plus	DIM.: 1000*12*17	SERIAL No.:
MFR.: COLORS	SUR.:1000*12	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	.332	.189	.060	.322	.184	.058	.305	.175	.056	.288	.166	.053	.273	.158	.051	
2.0	.303	.166	.051	.295	.162	.050	.279	.155	.048	.264	.148	.046	.251	.142	.045	
3.0	.277	.147	.044	.269	.144	.043	.255	.138	.042	.242	.133	.041	.230	.127	.039	
4.0	.254	.132	.039	.247	.129	.038	.234	.124	.037	.222	.119	.036	.211	.115	.035	
5.0	.233	.119	.034	.227	.117	.034	.216	.112	.033	.205	.108	.032	.195	.104	.031	
6.0	.215	.108	.031	.210	.106	.031	.200	.102	.030	.190	.099	.029	.181	.095	.028	
7.0	.200	.099	.028	.195	.097	.028	.186	.094	.027	.177	.091	.026	.169	.088	.026	
8.0	.186	.091	.026	.182	.090	.025	.173	.087	.025	.165	.084	.024	.158	.081	.024	
9.0	.174	.084	.024	.170	.083	.023	.163	.080	.023	.155	.078	.022	.148	.075	.022	
10.0	.164	.079	.022	.160	.077	.022	.153	.075	.021	.146	.073	.021	.140	.070	.020	

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	.248	.248	.248	.212	.212	.212	.145	.145	.145	.083	.083	.083	.027	.027	.027	
1.0	.240	.214	.191	.205	.184	.164	.141	.126	.114	.081	.073	.066	.026	.024	.021	
2.0	.232	.190	.155	.199	.164	.134	.136	.113	.094	.079	.066	.055	.025	.021	.018	
3.0	.225	.173	.132	.193	.150	.115	.132	.104	.080	.076	.061	.047	.025	.020	.016	
4.0	.217	.160	.117	.186	.139	.102	.128	.097	.072	.074	.057	.042	.024	.018	.014	
5.0	.210	.150	.106	.180	.130	.092	.124	.091	.065	.072	.053	.039	.023	.017	.013	
6.0	.202	.142	.098	.174	.123	.086	.120	.086	.061	.070	.051	.036	.022	.017	.012	
7.0	.196	.135	.093	.168	.117	.081	.116	.082	.057	.068	.048	.034	.022	.016	.011	
8.0	.189	.129	.088	.163	.112	.077	.113	.079	.055	.066	.047	.033	.021	.015	.011	
9.0	.183	.125	.085	.158	.108	.074	.109	.076	.053	.064	.045	.031	.021	.015	.010	
10.0	.177	.120	.082	.153	.105	.072	.106	.074	.051	.062	.043	.031	.020	.014	.010	

C Range: 0 - 360DEG
C Interval: 45.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:COLORS
Test Date:2019-10-23

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:0.4160A P:9.980W PF:0 Freq:1.000Hz Lamp Flux:466.272x1 lm											
NAME: NMS1217-Plus					TYPE:			WEIGHT:			
SPEC.:NMS1217-9PW24NSN050CC0100-Plus					DIM.: 1000*12*17			SERIAL No.:			
MFR.: COLORS					SUR.:1000*12			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	24.0	25.5	24.4	25.8	26.2	23.3	24.7	23.6	25.0	25.4	
	3H	25.9	27.2	26.3	27.6	28.0	24.8	26.1	25.2	26.5	26.9
	4H	26.8	28.1	27.2	28.4	28.9	25.4	26.6	25.8	27.0	27.4
	6H	27.6	28.8	28.1	29.2	29.7	25.8	27.0	26.2	27.4	27.8
	8H	28.0	29.2	28.5	29.6	30.0	25.9	27.0	26.3	27.5	27.9
	12H	28.5	29.6	28.9	30.0	30.5	26.0	27.1	26.4	27.5	28.0
4H	2H	24.6	25.9	25.0	26.3	26.7	24.1	25.3	24.5	25.7	26.1
	3H	26.7	27.8	27.2	28.2	28.7	25.8	26.9	26.2	27.3	27.8
	4H	27.7	28.8	28.2	29.2	29.7	26.5	27.5	27.0	28.0	28.5
	6H	28.7	29.6	29.3	30.1	30.7	27.1	28.0	27.6	28.5	29.0
	8H	29.2	30.1	29.8	30.6	31.1	27.3	28.1	27.8	28.6	29.2
	12H	29.8	30.6	30.3	31.1	31.6	27.4	28.2	27.9	28.7	29.3
8H	4H	28.1	28.9	28.6	29.4	29.9	27.0	27.9	27.6	28.4	28.9
	6H	29.3	30.0	29.8	30.5	31.1	27.8	28.5	28.4	29.1	29.7
	8H	29.9	30.6	30.5	31.1	31.7	28.2	28.8	28.7	29.3	29.9
	12H	30.7	31.2	31.2	31.8	32.4	28.4	28.9	29.0	29.5	30.2
12H	4H	28.1	28.8	28.6	29.4	29.9	27.1	27.9	27.7	28.4	29.0
	6H	29.4	30.0	30.0	30.6	31.2	28.0	28.6	28.6	29.2	29.8
	8H	30.1	30.6	30.7	31.2	31.9	28.4	29.0	29.0	29.6	30.2
Variations with the observer position at spacings:											
S = 1.0H	+ 0.1 / - 0.1					+ 0.1 / - 0.2					
1.5H	+ 0.2 / - 0.3					+ 0.2 / - 0.3					
2.0H	+ 0.1 / - 0.3					+ 0.2 / - 0.4					

CIE Pub.117, 466.3 lm Total Lamp Luminous Flux Correct (8log(F/F0) = -2.7)

C Range: 0 - 360DEG
C Interval: 45.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:COLORS
Test Date:2019-10-23

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:0.4160A P:9.980W PF:0 Freq:1.000Hz Lamp Flux:466.272x1 lm		
NAME: NMS1217-Plus	TYPE:	WEIGHT:
SPEC.:NMS1217-9PW24NSN050CC0100-Plus	DIM.: 1000*12*17	SERIAL No.:
MFR.: COLORS	SUR.:1000*12	Shielding Angle:

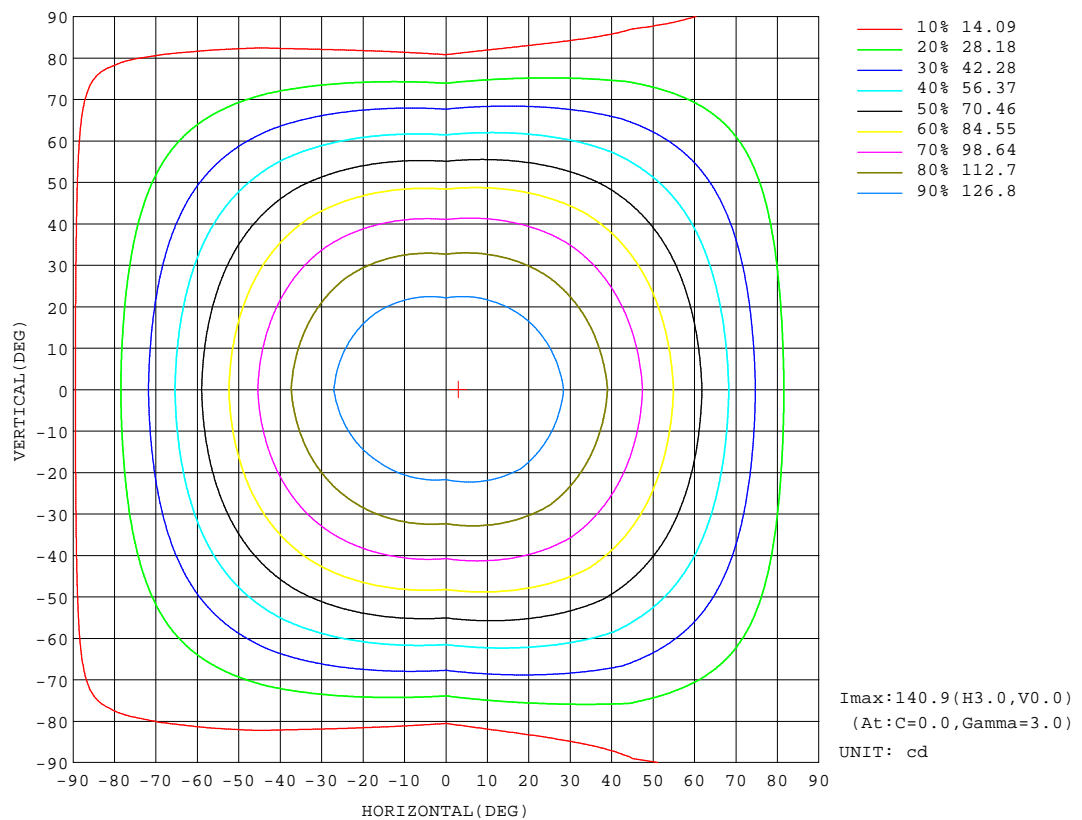
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS(PERCENT) $k(RI) \times RCR = 5$									
k = 0.60	54	42	35	53	42	35	51	41	34	28
0.80	64	52	44	62	51	44	60	50	43	36
1.00	72	60	52	70	59	52	68	60	51	43
1.25	79	68	60	77	67	59	74	65	58	50
1.50	84	73	66	82	72	65	78	70	63	55
2.00	91	82	74	89	80	73	84	77	71	62
2.50	95	86	80	92	85	78	88	81	76	66
3.00	99	91	85	96	89	83	91	85	80	70
4.00	103	96	91	100	94	89	94	90	86	74
5.00	105	100	95	102	97	93	96	93	89	77
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:COLORS
Test Date:2019-10-23

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:0.4160A P:9.980W PF:0 Freq:1.000Hz Lamp Flux:466.272x1 lm		
NAME: NMS1217-Plus	TYPE:	WEIGHT:
SPEC.:NMS1217-9PW24NSN050CC0100-Plus	DIM.: 1000*12*17	SERIAL No.:
MFR.: COLORS	SUR.:1000*12	Shielding Angle:



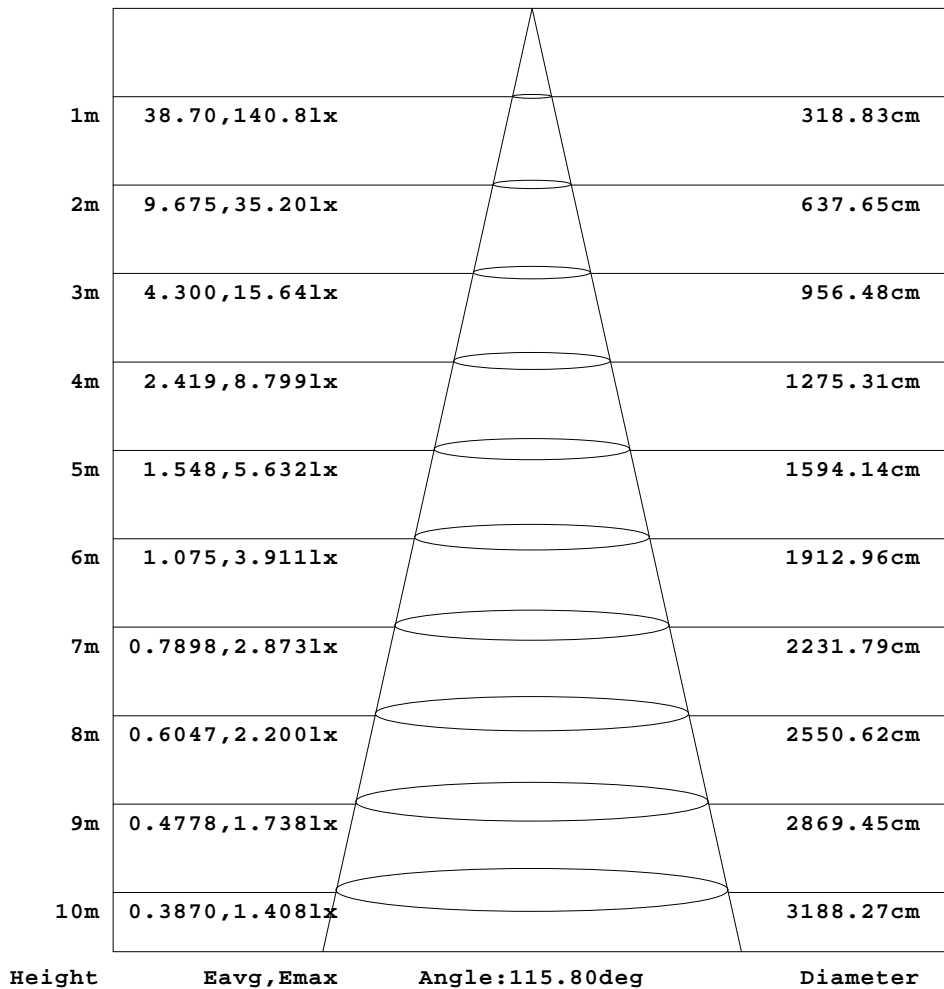
C Range: 0 - 360DEG
C Interval: 45.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:COLORS
Test Date:2019-10-23

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:0.4160A P:9.980W PF:0 Freq:1.000Hz Lamp Flux:466.272x1 lm		
NAME: NMS1217-Plus	TYPE:	WEIGHT:
SPEC.:NMS1217-9PW24NSN050CC0100-Plus	DIM.: 1000*12*17	SERIAL No.:
MFR.: COLORS	SUR.:1000*12	Shielding Angle:

Flux out:311.4 lm



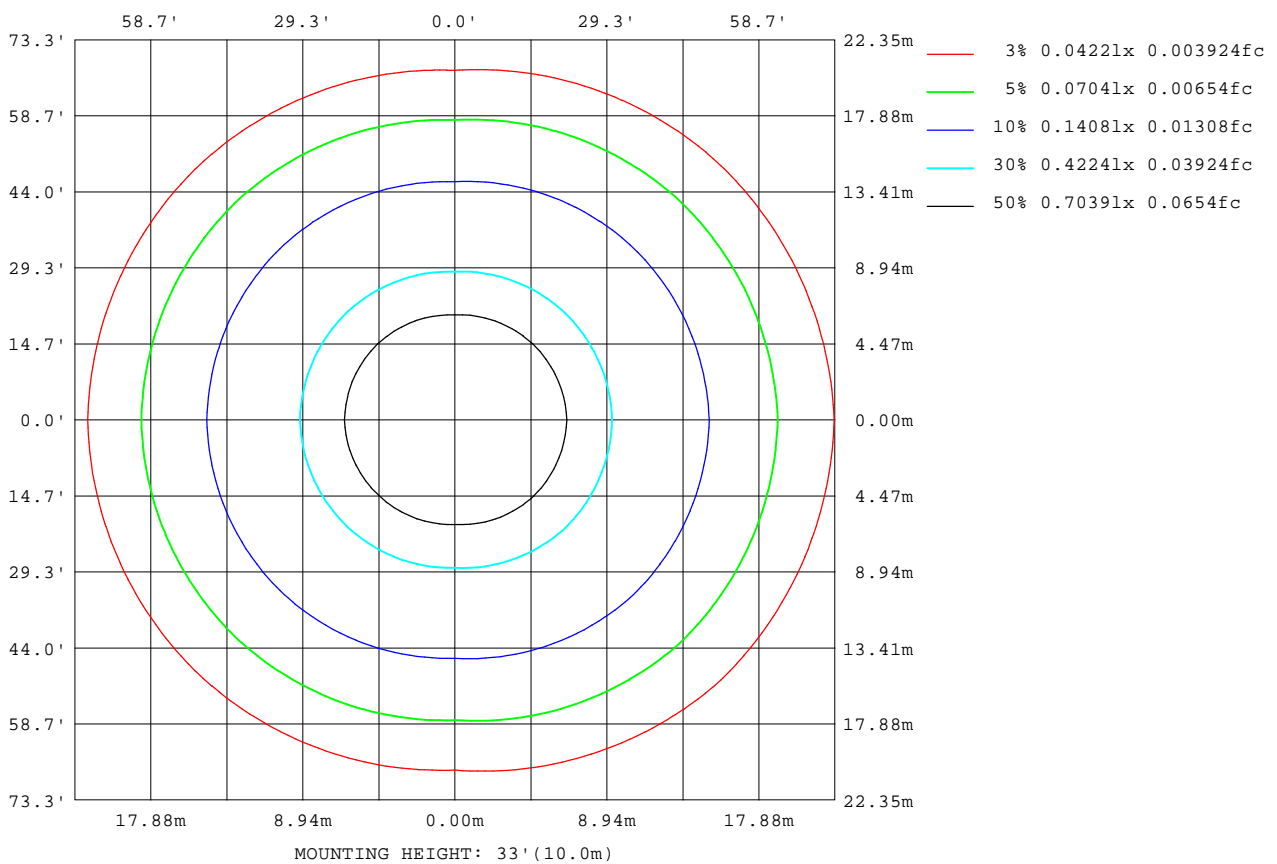
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
C Interval: 45.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:COLORS
Test Date:2019-10-23

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:0.4160A P:9.980W PF:0 Freq:1.000Hz Lamp Flux:466.272x1 lm		
NAME: NMS1217-Plus	TYPE:	WEIGHT:
SPEC.:NMS1217-9PW24NSN050CC0100-Plus	DIM.: 1000*12*17	SERIAL No.:
MFR.: COLORS	SUR.:1000*12	Shielding Angle:



C Range: 0 - 360DEG
C Interval: 45.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:COLORS
Test Date:2019-10-23

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:0.4160A P:9.980W PF:0 Freq:1.000Hz Lamp Flux:466.272x1 lm		
NAME: NMS1217-Plus	TYPE:	WEIGHT:
SPEC.:NMS1217-9PW24NSN050CC0100-Plus	DIM.: 1000*12*17	SERIAL No.:
MFR.: COLORS	SUR.:1000*12	Shielding Angle:

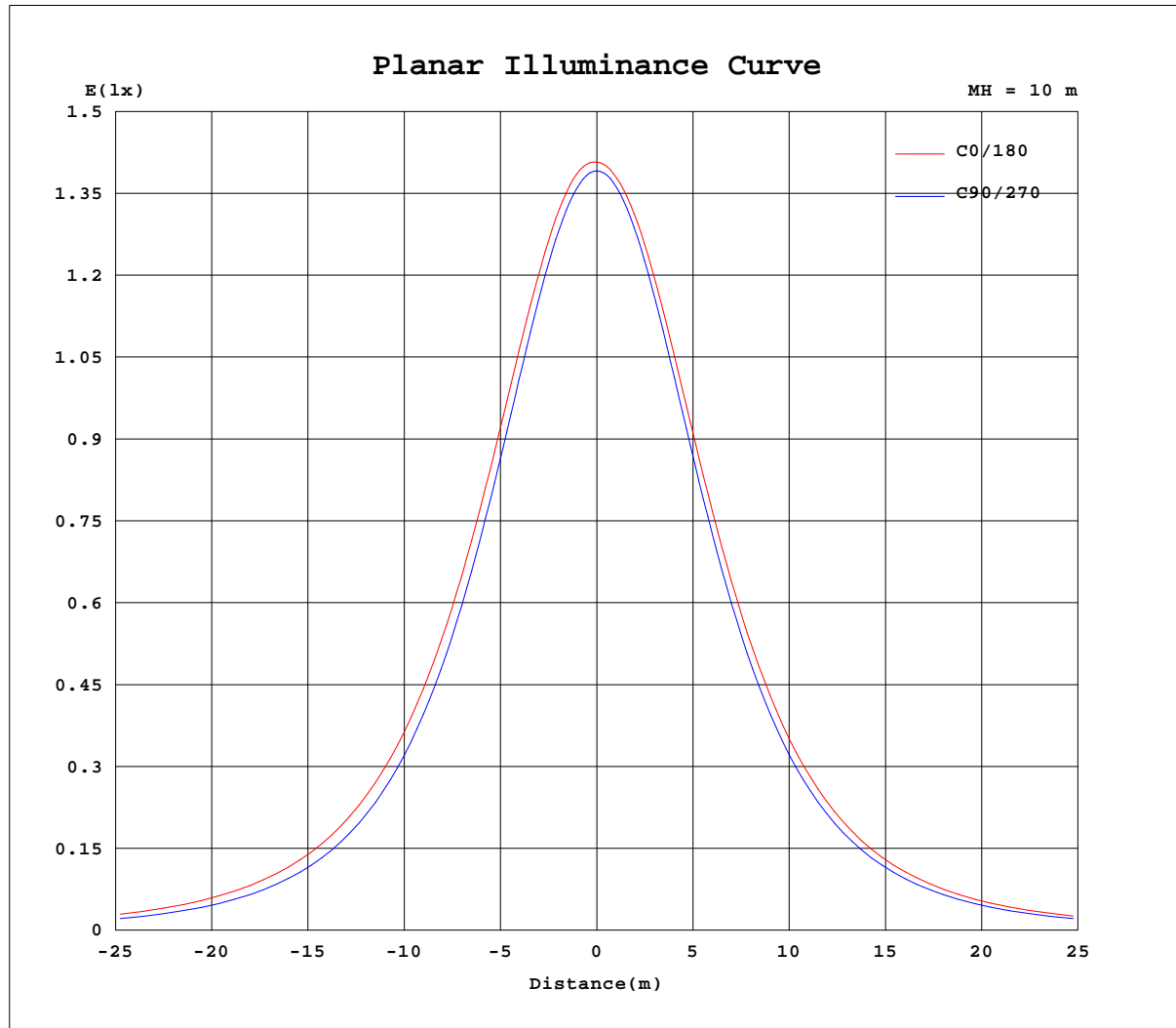
AvgL	cd/m2
L_0~180(65)av	11907
L_0~180(75)av	12380
L_0~180(85)av	19199
L_90~270(65)av	9547
L_90~270(75)av	8289
L_90~270(85)av	6563
L_45(65)av	11110
L_45(75)av	11047
L_45(85)av	15181

Standard: GB/T 29293-2012

C Range: 0 - 360DEG
 C Interval: 45.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:COLORS
 Test Date:2019-10-23

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: COLORS
Test Date: 2019-10-23

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:0.4160A P:9.980W PF:0 Freq:1.000Hz Lamp Flux:466.272x1 lm		
NAME: NMS1217-Plus	TYPE:	WEIGHT:
SPEC.:NMS1217-9PW24NSN050CC0100-Plus	DIM.: 1000*12*17	SERIAL No.:
MFR.: COLORS	SUR.:1000*12	Shielding Angle:

Table--1

UNIT: cd

C(DEC) g (DEC)	0	45	90	135	180	225	270	315										
0	141	140	139	139	141	140	139	139										
5	141	140	138	138	140	139	139	139										
10	140	138	136	137	139	138	137	138										
15	138	136	133	134	137	135	133	135										
20	135	133	129	130	134	132	129	132										
25	130	128	123	125	129	127	123	127										
30	125	122	116	119	123	121	117	121										
35	119	115	109	112	116	114	109	114										
40	111	108	100	104	108	105	100	107										
45	103	99.4	90.8	95.6	99.5	96.4	91.1	98.0										
50	94.0	90.3	81.0	86.1	89.6	86.6	81.1	88.7										
55	84.4	80.6	70.7	75.8	78.9	76.2	70.5	78.8										
60	74.2	70.3	59.8	65.2	68.2	65.3	59.5	68.3										
65	63.5	59.8	48.6	54.1	57.2	54.0	48.2	57.5										
70	52.6	48.9	37.1	42.9	46.2	42.6	36.9	46.6										
75	41.6	38.1	25.8	31.8	35.3	31.5	25.7	35.9										
80	31.2	27.8	15.2	21.4	25.3	21.4	15.5	25.8										
85	22.6	19.0	6.58	13.5	17.6	13.6	7.15	17.4										
90	17.2	13.6	2.13	9.67	13.8	10.3	2.73	12.5										
95	15.2	12.0	1.57	8.63	12.7	9.53	1.22	10.5										
100	14.4	11.4	0.73	8.09	12.2	9.05	0.37	9.38										
105	13.7	10.6	0.55	7.57	11.7	8.50	0.44	8.27										
110	13.0	9.63	0.72	7.00	11.2	7.93	0.59	7.61										
115	12.2	8.45	0.85	6.11	10.5	7.06	0.71	6.51										
120	11.4	7.17	1.01	5.04	9.62	5.99	0.86	6.51										
125	10.2	6.63	1.15	4.59	8.54	5.26	0.99	5.49										
130	9.37	5.60	1.26	4.16	7.31	4.70	1.11	4.09										
135	8.21	3.71	1.37	3.13	6.27	4.07	1.22	1.99										
140	6.20	1.95	1.47	2.16	5.41	2.88	1.31	1.68										
145	3.25	1.82	1.58	1.76	4.35	2.03	1.39	1.66										
150	2.19	1.82	1.63	1.85	2.83	1.82	1.53	1.66										
155	2.12	1.82	1.81	1.90	2.02	1.88	1.71	1.66										
160	2.18	1.86	1.92	2.00	1.95	2.00	1.88	1.70										
165	2.21	1.99	2.09	2.08	1.98	2.04	2.03	1.88										
170	2.17	2.16	2.20	2.16	1.90	2.11	2.22	2.10										
175	2.06	2.34	2.36	2.30	1.91	2.26	2.38	2.31										
180	2.06	2.44	2.44	2.45	2.03	2.45	2.50	2.44										

C Range: 0 - 360DEG
C Interval: 45.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:COLORS
Test Date:2019-10-23

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: