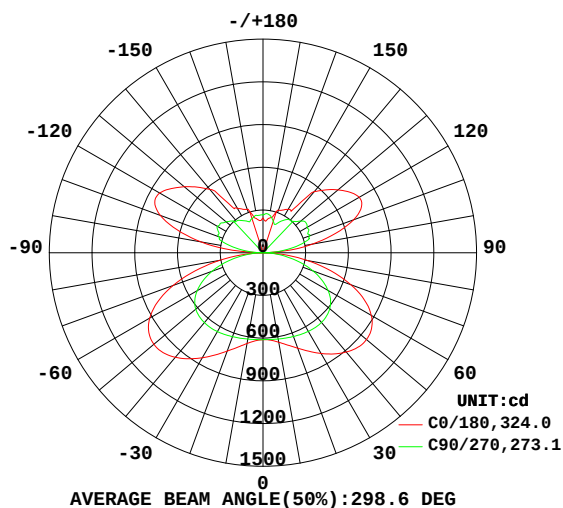


WATERCLEAR PENDANT LUMINAIRE PHOTOMETRIC TEST REPORT

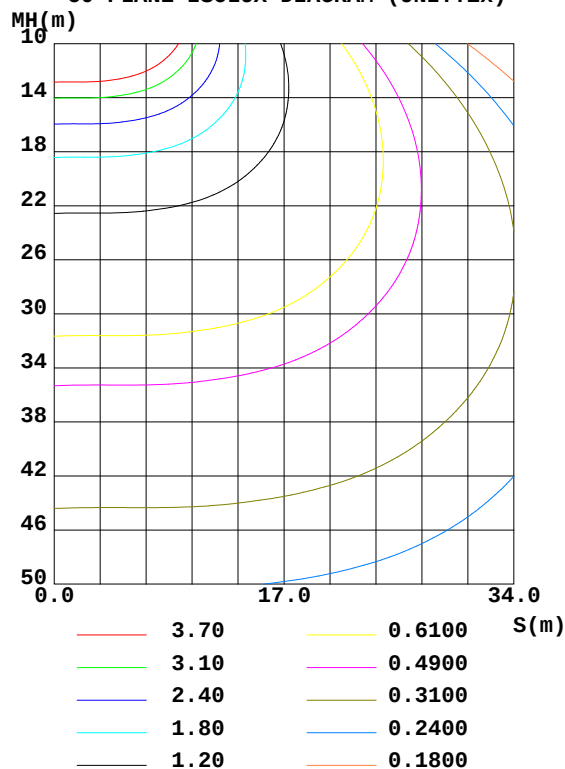
Test:U:219.8V I:0.2377A P:50.47W PF:0.9659 Freq:50.01Hz Lamp Flux:5896.9x1 lm		
NAME:	TYPE:LED	WEIGHT:N/A
SPEC.:N/A	DIM.:	SERIAL No.:N/A
MFR.:	SUR.:	Shielding Angle:N/A

DATA OF LAMP		PHOTOMETRIC DATA Eff: 116.85 lm/W			
MODEL	GM-PMDF0312W40A	Imax(cd)	1001	S/MH(C0/180)	2.19
NOMINAL POWER(W)		LOR(%)	100.0	S/MH(C90/270)	1.60
RATED VOLTAGE(V)		TOTAL FLUX(lm)	5896.9	η UP, DN(C0-180)	20.5, 29.3
NOMINAL FLUX(lm)	5896.9	CIE CLASS	DIFFUSE	η UP, DN(C180-360)	20.6, 29.7
LAMPS INSIDE	1	η up(%)	41.1	CIBSE SHR NOM	2.00
TEST VOLTAGE(V)	220	η down(%)	58.9	CIBSE SHR MAX	2.00

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



C0 PLANE ISOLUX DIAGRAM (UNIT:lx)



C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature:24.5DEG
 Operators:William
 Test Date:2017-12-22

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE G0-R5000_V2 SYSTEM V2.0.352
 Humidity:65.7%
 Test Distance:26.000m [K=1.4470]
 Remarks: CCT=4000K

ZONAL FLUX DIAGRAM

ZONAL FLUX DIAGRAM:

γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Φ zone	Φ total	%lum, lamp
10	638.0	625.0	615.4	632.7	647.5	632.3	615.8	625.0	0- 10	59.17	59.17	1,1
20	713.2	668.0	626.0	684.6	734.8	682.9	627.3	669.0	10- 20	185.2	244.3	4.14,4.14
30	817.1	722.0	637.9	746.7	851.3	744.1	640.0	725.0	20- 30	327.4	571.8	9.7,9.7
40	910.2	766.8	639.3	796.3	958.7	794.7	640.7	772.4	30- 40	479.6	1051	17.8,17.8
50	948.9	769.8	612.1	796.6	1000	798.4	616.6	776.2	40- 50	613.9	1665	28.2,28.2
60	878.1	690.9	527.6	704.7	919.4	713.0	534.2	698.2	50- 60	679.3	2345	39.8,39.8
70	656.3	504.8	374.8	501.2	671.4	513.5	381.9	513.7	60- 70	615.4	2960	50.2,50.2
80	316.4	237.5	175.2	225.5	309.1	235.0	181.4	247.0	70- 80	401.9	3362	57,57
90	2.273	2.751	2.236	2.230	2.305	2.322	2.461	2.534	80- 90	114.3	3476	58.9,58.9
100	351.8	251.5	217.9	288.4	441.9	275.5	194.3	227.9	90-100	136.0	3612	61.3,61.3
110	676.7	478.2	350.3	507.1	766.5	501.0	330.3	464.1	100-110	427.2	4039	68.5,68.5
120	780.6	567.1	359.6	583.1	838.4	584.6	371.1	569.5	110-120	555.2	4594	77.9,77.9
130	688.0	542.6	347.4	547.4	721.9	556.1	338.6	547.5	120-130	498.3	5093	86.4,86.4
140	560.6	360.5	298.2	362.6	582.3	368.3	290.5	361.8	130-140	361.5	5454	92.5,92.5
150	352.8	322.6	257.2	326.6	362.0	335.8	250.6	315.0	140-150	215.2	5669	96.1,96.1
160	318.1	218.3	224.6	242.4	325.2	289.7	249.0	204.1	150-160	132.5	5802	98.4,98.4
170	246.8	242.7	269.6	264.0	239.4	243.3	267.5	256.4	160-170	70.56	5872	99.6,99.6
180	245.7	267.9	267.3	261.2	241.4	254.2	268.0	265.6	170-180	24.46	5897	100,100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

Conical surface Flux(90deg): 1344.4 lm

%lum = 22.8%

%lamp = 22.8%

Conical surface Flux(120deg): 2344.5 lm

%lum = 39.8%

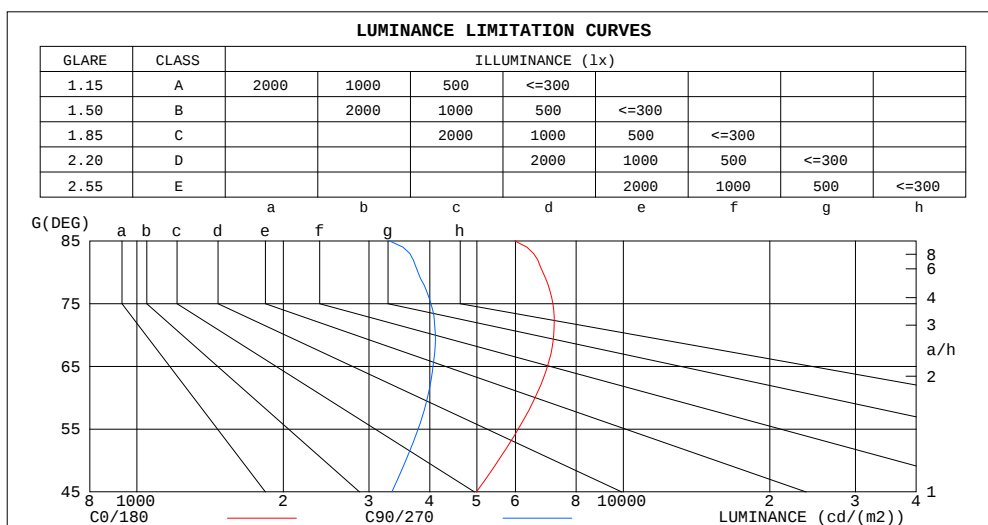
%lamp = 39.8%

C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:24.5DEG
Operators:William
Test Date:2017-12-22

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System:EVERFINE G0-R5000_V2 SYSTEM V2.0.352
Humidity:65.7%
Test Distance:26.000m [K=1.4470]
Remarks: CCT=4000K

LUMINANCE LIMITATION CURVES

Test:U:219.8V I:0.2377A P:50.47W PF:0.9659 Freq:50.01Hz Lamp Flux:5896.9x1 lm		
NAME:	TYPE:LED	WEIGHT:N/A
SPEC.:N/A	DIM.:	SERIAL No.:N/A
MFR.:	SUR.:	Shielding Angle:N/A



LUMINANCE cd/(m2)		
G(DEG)	C0/180	C90/270
85	5981	3304
80	6831	3782
75	7163	4024
70	7194	4109
65	6982	4062
60	6584	3956
55	6079	3786
50	5535	3570
45	4988	3343

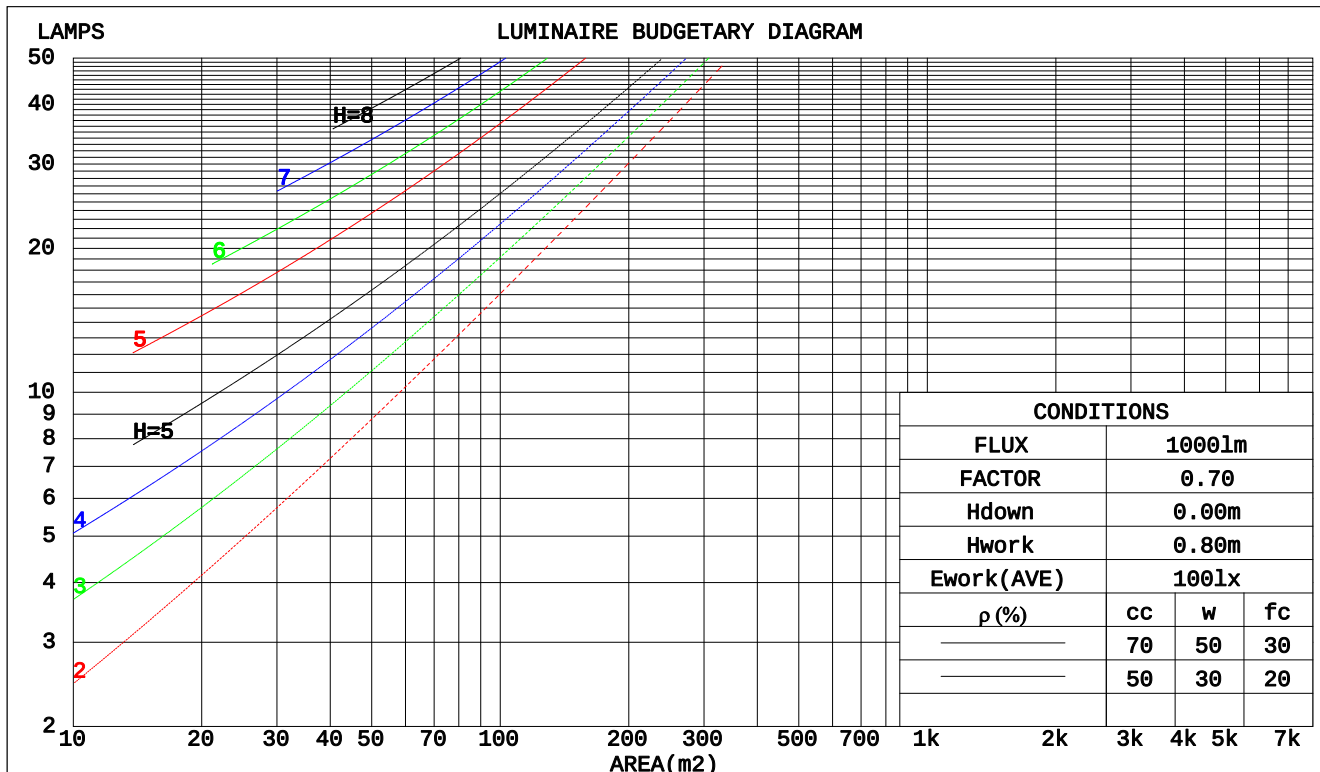
C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature:24.5DEG
 Operators:William
 Test Date:2017-12-22

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE G0-R5000_V2 SYSTEM V2.0.352
 Humidity:65.7%
 Test Distance:26.000m [K=1.4470]
 Remarks: CCT=4000K

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:219.8V I:0.2377A P:50.47W PF:0.9659 Freq:50.01Hz Lamp Flux:5896.9x1 lm		
NAME:	TYPE:LED	WEIGHT:N/A
SPEC.:N/A	DIM.:	SERIAL No.:N/A
MFR.:	SUR.:	Shielding Angle:N/A

ρ_{cc}	80%			70%			50%			30%			10%			0
ρ_w	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
ρ_{fc}	20%			20%			20%			20%			20%			0
RCR	RCR:Room Cavity Ratio						Coefficients of Utilization(CU)									
0.0	1.09	1.09	1.09	1.02	1.02	1.02	.88	.88	.88	.76	.76	.76	.64	.64	.64	.59
1.0	.93	.89	.85	.87	.83	.80	.75	.72	.70	.64	.62	.60	.55	.53	.51	.47
2.0	.80	.73	.67	.74	.68	.63	.64	.59	.55	.55	.51	.48	.46	.44	.41	.37
3.0	.69	.61	.54	.64	.57	.51	.55	.50	.45	.47	.43	.39	.40	.36	.33	.29
4.0	.60	.51	.44	.56	.48	.42	.48	.42	.37	.41	.36	.32	.35	.31	.28	.24
5.0	.53	.44	.37	.49	.41	.35	.43	.36	.31	.36	.31	.27	.31	.26	.23	.20
6.0	.47	.38	.32	.44	.36	.30	.38	.31	.26	.32	.27	.23	.27	.23	.20	.17
7.0	.42	.33	.27	.39	.31	.26	.34	.28	.23	.29	.24	.20	.25	.20	.17	.14
8.0	.38	.30	.24	.35	.28	.22	.31	.24	.20	.26	.21	.17	.22	.18	.15	.13
9.0	.34	.26	.21	.32	.25	.20	.28	.22	.18	.24	.19	.15	.20	.16	.13	.11
10.0	.31	.24	.18	.29	.22	.17	.26	.20	.16	.22	.17	.14	.19	.15	.12	.10



C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature:24.5DEG
 Operators:William
 Test Date:2017-12-22

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE G0-R5000_V2 SYSTEM V2.0.352
 Humidity:65.7%
 Test Distance:26.000m [K=1.4470]
 Remarks: CCT=4000K

WEC AND CCEC

Test:U:219.8V I:0.2377A P:50.47W PF:0.9659 Freq:50.01Hz Lamp Flux:5896.9x1 lm														
NAME:					TYPE:LED					WEIGHT:N/A				
SPEC.:N/A					DIM.:					SERIAL No.:N/A				
MFR.:					SUR.:					Shielding Angle:N/A				

ρ_{cc}	80%			70%			50%			30%			10%			0
ρ_w	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
ρ_{fc}	20%			20%			20%			20%			20%			0
RCR	RCR:Room Cavity Ratio						Wall Exitance Coefficients(WEC)									
0.0																
1.0	.324	.184	.058	.304	.174	.055	.268	.154	.049	.234	.135	.043	.203	.118	.038	
2.0	.298	.164	.050	.281	.155	.048	.247	.138	.043	.217	.122	.038	.188	.106	.034	
3.0	.273	.145	.043	.257	.137	.041	.226	.123	.037	.198	.109	.033	.172	.095	.029	
4.0	.250	.130	.038	.235	.123	.036	.207	.110	.033	.181	.097	.029	.157	.085	.026	
5.0	.229	.117	.034	.216	.111	.032	.190	.099	.029	.166	.088	.026	.144	.077	.023	
6.0	.212	.106	.030	.199	.101	.029	.175	.090	.026	.153	.080	.023	.133	.070	.021	
7.0	.196	.097	.027	.185	.092	.026	.163	.082	.024	.142	.073	.021	.123	.064	.019	
8.0	.182	.089	.025	.172	.085	.024	.151	.076	.022	.132	.067	.019	.114	.059	.017	
9.0	.170	.082	.023	.160	.078	.022	.142	.070	.020	.124	.062	.018	.107	.054	.016	
10.0	.160	.077	.021	.150	.073	.020	.133	.065	.018	.116	.058	.016	.100	.051	.014	

ρcc	80%			70%			50%			30%			10%			0
ρw	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
ρfc	20%			20%			20%			20%			20%			0
RCR	RCR:Room Cavity Ratio						Ceiling Cavity Exitance Coefficients(CCEC)									
0.0	.503	.503	.503	.430	.430	.430	.294	.294	.294	.169	.169	.169	.054	.054	.054	
1.0	.497	.471	.449	.425	.405	.386	.291	.278	.267	.167	.161	.155	.054	.052	.050	
2.0	.491	.449	.415	.420	.387	.358	.288	.268	.250	.166	.156	.147	.053	.050	.048	
3.0	.484	.434	.393	.415	.374	.341	.285	.260	.239	.165	.152	.141	.053	.049	.046	
4.0	.478	.422	.379	.410	.364	.329	.282	.254	.232	.163	.149	.137	.052	.048	.045	
5.0	.471	.412	.369	.404	.357	.321	.279	.249	.227	.161	.146	.134	.052	.048	.044	
6.0	.464	.405	.362	.399	.351	.315	.275	.245	.223	.160	.144	.133	.052	.047	.044	
7.0	.458	.399	.357	.394	.345	.311	.272	.242	.220	.158	.143	.131	.051	.047	.043	
8.0	.452	.393	.353	.389	.341	.308	.269	.240	.218	.157	.141	.130	.051	.046	.043	
9.0	.446	.389	.350	.384	.337	.306	.266	.237	.217	.155	.140	.129	.050	.046	.043	
10.0	.440	.385	.348	.380	.334	.304	.263	.235	.216	.154	.139	.129	.050	.046	.043	

C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature:24.5DEG
 Operators:William
 Test Date:2017-12-22

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE G0-R5000_V2 SYSTEM V2.0.352
 Humidity:65.7%
 Test Distance:26.000m [K=1.4470]
 Remarks: CCT=4000K

UGR(Unified Glare Rating) Table

Test:U:219.8V I:0.2377A P:50.47W PF:0.9659 Freq:50.01Hz Lamp Flux:5896.9x1 lm											
NAME:					TYPE:LED			WEIGHT:N/A			
SPEC.:N/A					DIM.:			SERIAL No.:N/A			
MFR.:					SUR.:			Shielding Angle:N/A			
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		17.6	18.7	18.4	19.5	20.5	15.2	16.3	16.0	17.1	18.1
	3H	19.9	20.9	20.7	21.7	22.8	17.1	18.1	17.9	18.9	19.9
	4H	20.8	21.8	21.7	22.6	23.7	17.8	18.8	18.6	19.6	20.6
	6H	21.5	22.4	22.4	23.2	24.3	18.3	19.2	19.2	20.1	21.1
	8H	21.8	22.6	22.6	23.4	24.5	18.5	19.3	19.3	20.2	21.3
	12H	21.9	22.7	22.7	23.6	24.6	18.6	19.4	19.4	20.3	21.3
4H	2H	18.1	19.0	18.9	19.8	20.9	16.3	17.3	17.1	18.1	19.1
	3H	20.5	21.3	21.4	22.2	23.3	18.2	19.0	19.1	19.9	21.0
	4H	21.6	22.3	22.5	23.2	24.3	19.0	19.8	19.9	20.6	21.7
	6H	22.4	23.0	23.3	23.9	25.1	19.6	20.3	20.5	21.2	22.3
	8H	22.7	23.3	23.6	24.2	25.3	19.8	20.4	20.7	21.3	22.5
	12H	22.9	23.4	23.8	24.3	25.5	19.9	20.5	20.9	21.4	22.6
8H	4H	21.7	22.3	22.6	23.2	24.3	19.5	20.1	20.4	21.0	22.2
	6H	22.7	23.2	23.6	24.1	25.3	20.3	20.8	21.2	21.7	22.9
	8H	23.1	23.5	24.0	24.5	25.6	20.5	21.0	21.5	21.9	23.1
	12H	23.4	23.7	24.3	24.7	25.9	20.7	21.1	21.7	22.0	23.3
12H	4H	21.7	22.2	22.6	23.1	24.3	19.6	20.1	20.5	21.0	22.2
	6H	22.7	23.1	23.6	24.1	25.3	20.4	20.8	21.3	21.8	23.0
	8H	23.1	23.5	24.1	24.4	25.7	20.7	21.1	21.7	22.0	23.2
Variations with the observer position at spacings:											
S = 1.0H	+ 0.1 / - 0.1					+ 0.1 / - 0.1					
1.5H	+ 0.1 / - 0.2					+ 0.2 / - 0.3					
2.0H	+ 0.2 / - 0.4					+ 0.2 / - 0.5					

CIE Pub.117 Corrected 5897 lm Total Lamp Luminous Flux.(8log(F/F0) = 6.2)

C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:24.5DEG
Operators:William
Test Date:2017-12-22

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE G0-R5000_V2 SYSTEM V2.0.352
Humidity:65.7%
Test Distance:26.000m [K=1.4470]
Remarks: CCT=4000K

UTILIZATION FACTORS TABLE

Test:U:219.8V I:0.2377A P:50.47W PF:0.9659 Freq:50.01Hz Lamp Flux:5896.9x1 lm		
NAME:	TYPE:LED	WEIGHT:N/A
SPEC.:N/A	DIM.:	SERIAL No.:N/A
MFR.:	SUR.:	Shielding Angle:N/A

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	41	28	21	39	28	21	35	26	20	12
0.80	50	37	29	48	36	28	43	33	26	17
1.00	58	46	37	55	44	36	49	42	33	22
1.25	66	53	45	62	51	43	55	46	40	27
1.50	71	59	51	67	56	49	59	51	44	30
2.00	79	69	61	74	65	58	65	58	52	36
2.50	84	74	67	79	70	64	69	62	57	39
3.00	88	79	72	82	75	69	72	66	61	42
4.00	93	86	80	87	81	75	76	71	67	45
5.00	96	90	85	90	84	80	78	74	71	48
ROOM INDEX	UF(total)									Direct
According to DIN EN 13032-2 2004			Suspended					SHRNOM = 1.25		

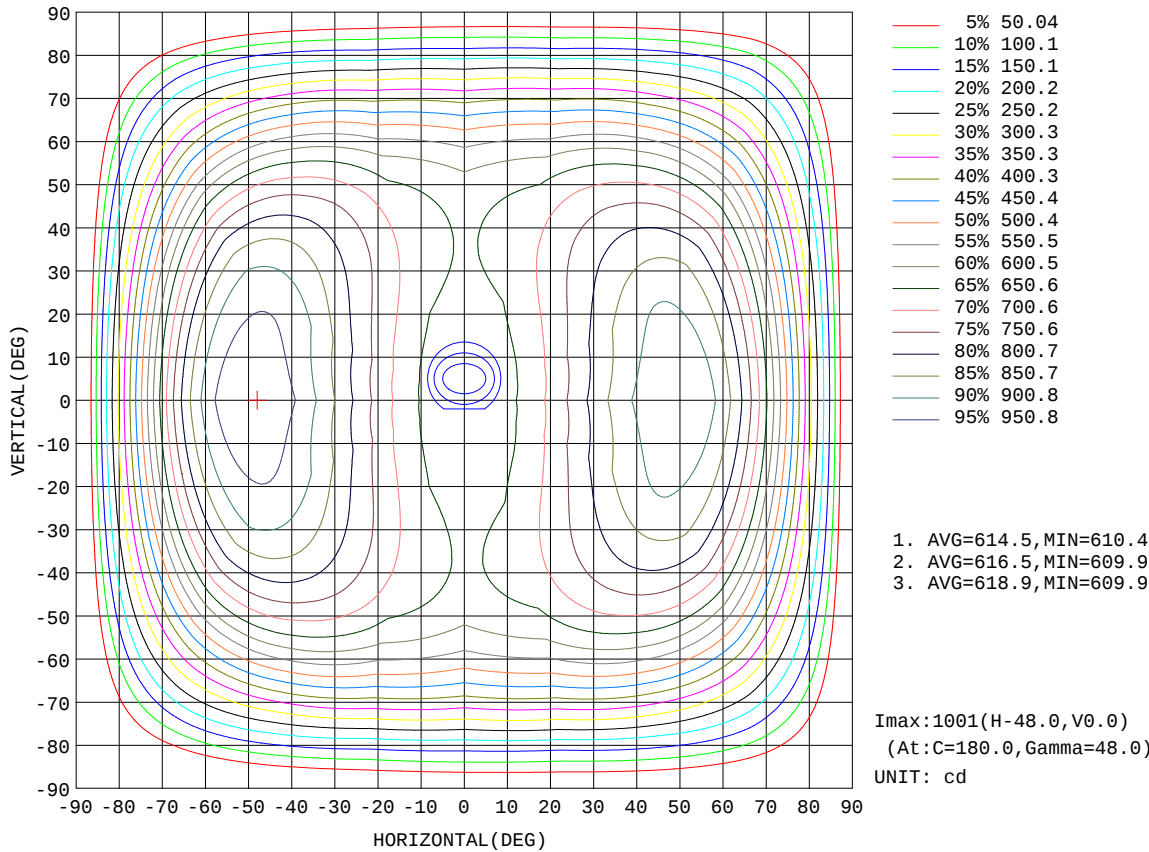
C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature:24.5DEG
 Operators:William
 Test Date:2017-12-22

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE G0-R5000_V2 SYSTEM V2.0.352
 Humidity:65.7%
 Test Distance:26.000m [K=1.4470]
 Remarks: CCT=4000K

Date:	
Project:	
Price:	

ISOCANDELA DIAGRAM

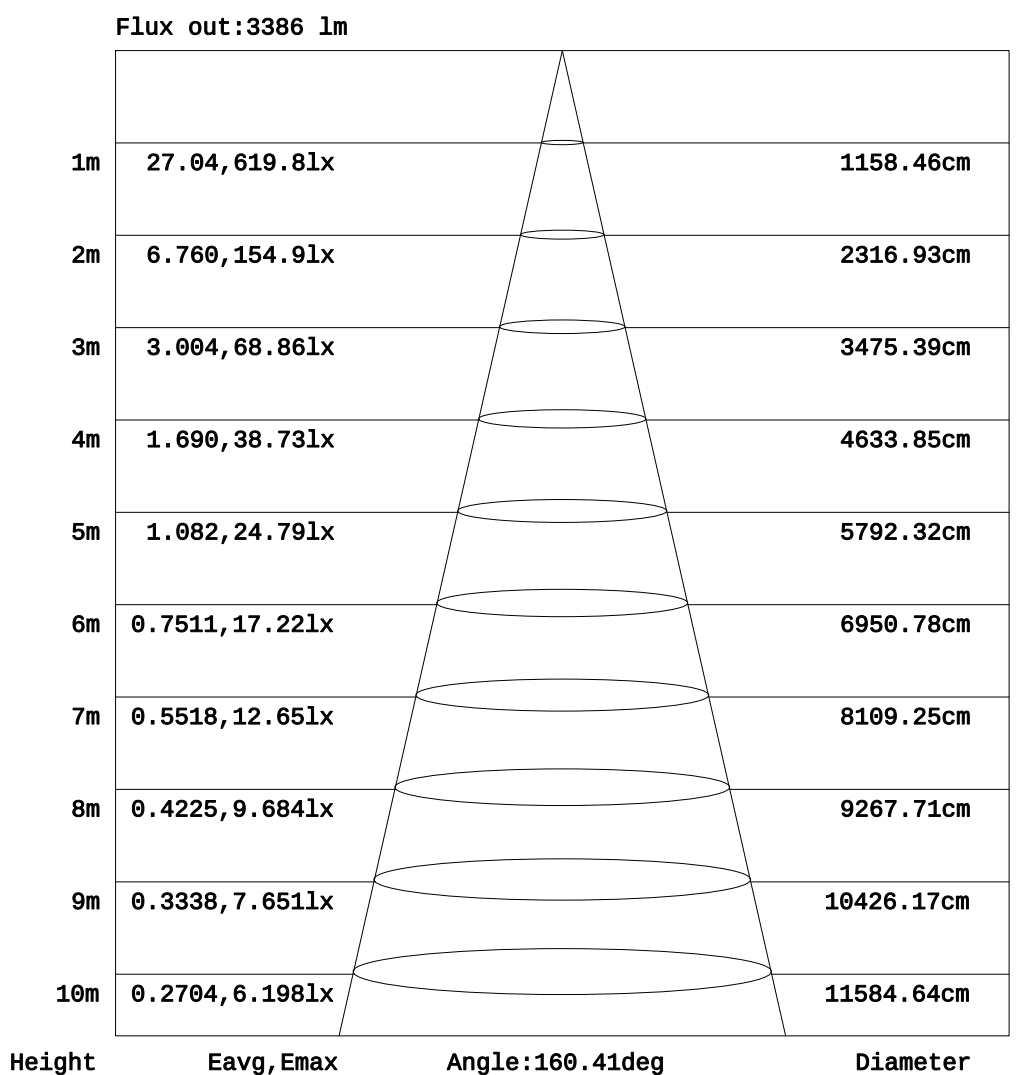
Test:U:219.8V I:0.2377A P:50.47W PF:0.9659 Freq:50.01Hz Lamp Flux:5896.9x1 lm		
NAME:	TYPE:LED	WEIGHT:N/A
SPEC.:N/A	DIM.:	SERIAL No.:N/A
MFR.:	SUR.:	Shielding Angle:N/A



C Range: 0 - 360DEG	γ Range: 0 - 180DEG
C Interval: 22.5DEG	γ Interval: 1.0DEG
Test Speed: HIGH	Test System:EVERFINE G0-R5000_V2 SYSTEM V2.0.352
Temperature:24.5DEG	Humidity:65.7%
Operators:William	Test Distance:26.000m [K=1.4470]
Test Date:2017-12-22	Remarks: CCT=4000K

AAI Figure

Test:U:219.8V I:0.2377A P:50.47W PF:0.9659 Freq:50.01Hz Lamp Flux:5896.9x1 lm		
NAME:	TYPE:LED	WEIGHT:N/A
SPEC.:N/A	DIM.:	SERIAL No.:N/A
MFR.:	SUR.:	Shielding Angle:N/A



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

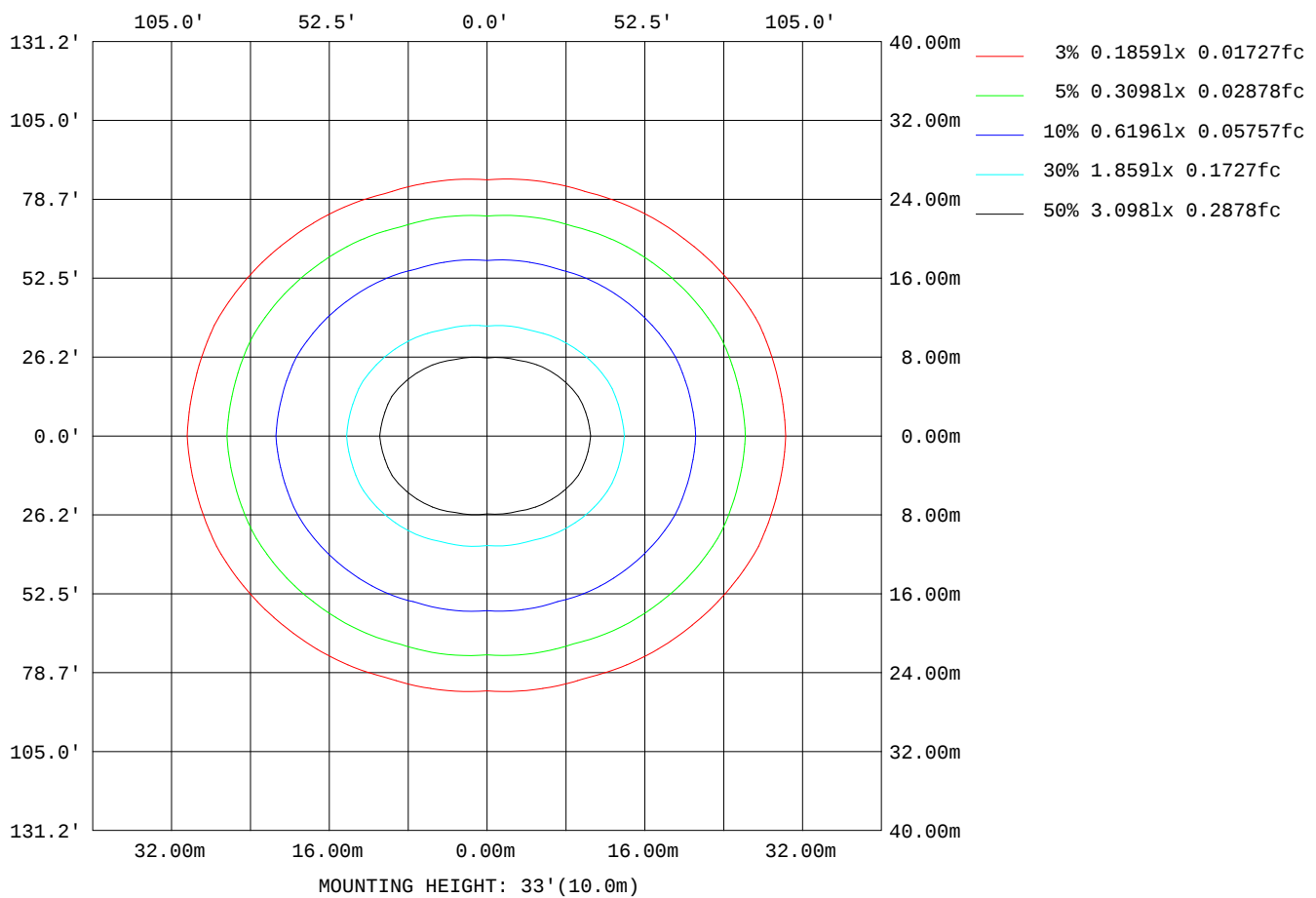
C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:24.5DEG
Operators:William
Test Date:2017-12-22

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE G0-R5000_V2 SYSTEM V2.0.352
Humidity:65.7%
Test Distance:26.000m [K=1.4470]
Remarks: CCT=4000K

Date:	_____
Project:	_____
Price:	_____

ISOLUX DIAGRAM

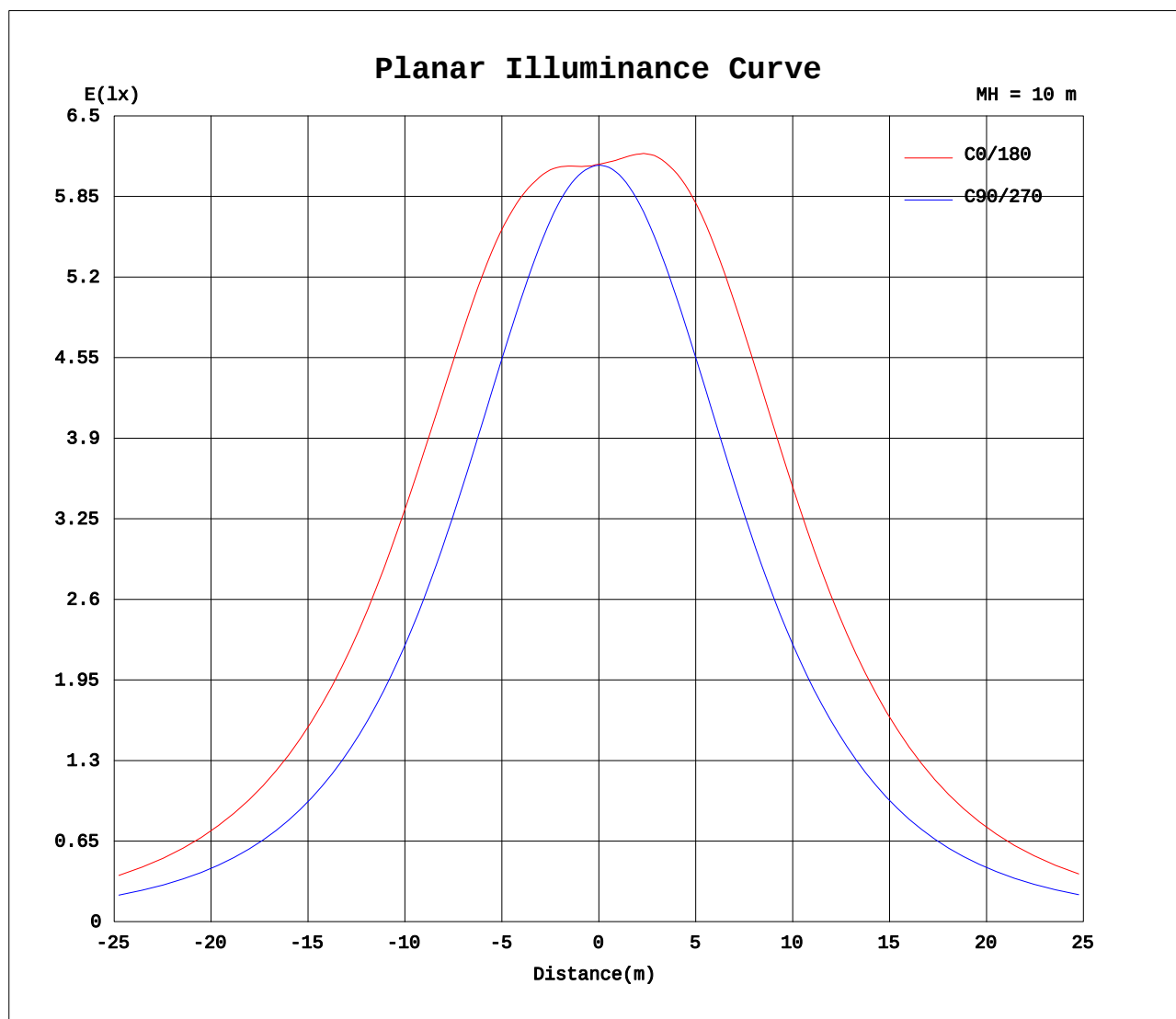
Test:U:219.8V I:0.2377A P:50.47W PF:0.9659 Freq:50.01Hz Lamp Flux:5896.9x1 lm		
NAME:	TYPE:LED	WEIGHT:N/A
SPEC.:N/A	DIM.:	SERIAL No.:N/A
MFR.:	SUR.:	Shielding Angle:N/A



C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature: 24.5DEG
 Operators: William
 Test Date: 2017-12-22

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System: EVERFINE G0-R5000_V2 SYSTEM V2.0.352
 Humidity: 65.7%
 Test Distance: 26.000m [K=1.4470]
 Remarks: CCT=4000K

Planar Illuminance Curve



C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature: 24.5DEG
Operators: William
Test Date: 2017-12-22

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System: EVERFINE G0-R5000_V2 SYSTEM V2.0.352
Humidity: 65.7%
Test Distance: 26.000m [K=1.4470]
Remarks: CCT=4000K

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:219.8V I:0.2377A P:50.47W PF:0.9659 Freq:50.01Hz Lamp Flux:5896.9x1 lm		
NAME:	TYPE:LED	WEIGHT:N/A
SPEC.:N/A	DIM.:	SERIAL No.:N/A
MFR.:	SUR.:	Shielding Angle:N/A

Table--1

UNIT: cd

C(DEG) γ (DEG)	0	22.5	45	67.5	90	112.5	135	157.5	180	202.5	225	247.5	270	292.5	315	337.5			
0	611	611	611	611	610	610	610	610	611	611	611	611	610	610	610	610			
5	616	615	613	612	611	614	617	619	621	620	617	615	612	612	613	614			
10	638	634	625	618	615	621	633	644	648	643	632	622	616	618	625	633			
15	671	663	644	626	620	632	656	678	687	677	655	633	621	627	644	661			
20	713	700	668	637	626	646	685	720	735	720	683	646	627	639	669	699			
25	763	743	695	650	632	660	716	769	792	768	714	660	634	652	697	742			
30	817	788	722	661	638	673	747	820	851	819	744	673	640	664	725	788			
35	867	831	748	669	641	683	775	868	909	868	773	683	643	674	752	831			
40	910	867	767	673	639	688	796	909	959	909	795	688	641	679	772	867			
45	941	891	776	669	631	684	805	933	992	935	804	683	633	676	782	892			
50	949	896	770	653	612	667	797	936	1000	940	798	668	617	661	776	897			
55	930	874	743	622	579	634	765	909	978	915	769	636	585	632	750	876			
60	878	822	691	572	528	581	705	846	919	857	713	585	534	583	698	826			
65	787	736	612	501	458	506	617	747	816	761	628	510	465	512	619	741			
70	656	612	505	410	375	410	501	609	671	626	514	417	382	422	514	621			
75	495	460	377	304	278	300	364	445	494	460	378	308	286	315	386	470			
80	316	295	238	189	175	184	226	275	309	287	235	191	181	199	247	306			
85	139	129	105	81.8	76.8	72.9	84.5	96.3	115	111	96.2	81.0	83.0	88.1	112	141			
90	2.27	2.63	2.75	2.75	2.24	2.49	2.23	2.39	2.30	2.47	2.32	2.16	2.46	2.38	2.53	2.54			
95	147	137	111	88.6	103	102	147	208	216	185	132	90.5	87.7	64.1	86.5	116			
100	352	330	251	198	218	213	288	409	442	390	276	201	194	178	228	310			
105	528	487	374	299	313	309	408	566	623	550	399	292	289	284	357	477			
110	677	617	478	376	350	383	507	686	767	677	501	367	330	368	464	612			
115	764	693	545	432	352	438	568	749	838	745	565	427	345	425	537	696			
120	781	709	567	394	360	406	583	751	838	752	585	398	371	410	569	717			
125	743	690	564	389	369	395	574	718	787	722	578	378	363	387	569	700			
130	688	650	543	363	347	366	547	667	722	673	556	359	339	366	548	661			
135	625	598	407	337	312	345	416	607	652	615	424	342	316	343	432	604			
140	561	498	361	324	298	312	363	514	582	541	368	308	291	329	362	526			
145	378	361	343	268	284	265	342	371	423	370	349	274	278	261	341	363			
150	353	344	323	227	257	245	327	350	362	353	336	256	260	217	315	345			
155	331	335	294	204	224	237	302	342	338	342	331	247	242	222	246	330			
160	318	307	218	223	225	248	242	309	325	329	290	236	249	232	204	264			
165	259	225	205	246	250	269	229	244	268	268	241	233	259	241	232	203			
170	247	220	243	264	270	275	264	245	239	241	243	262	267	257	256	232			
175	223	242	265	274	277	276	270	264	228	229	266	267	266	261	259	257			
180	246	256	268	269	267	265	261	247	241	242	254	267	268	268	266	261			

C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature:24.5DEG
 Operators:William
 Test Date:2017-12-22

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE G0-R5000_V2 SYSTEM V2.0.352
 Humidity:65.7%
 Test Distance:26.000m [K=1.4470]
 Remarks: CCT=4000K