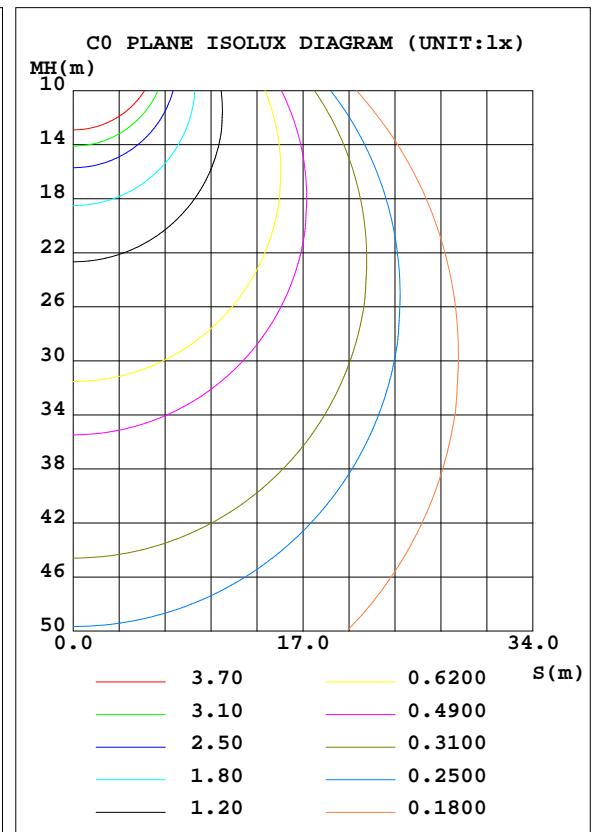
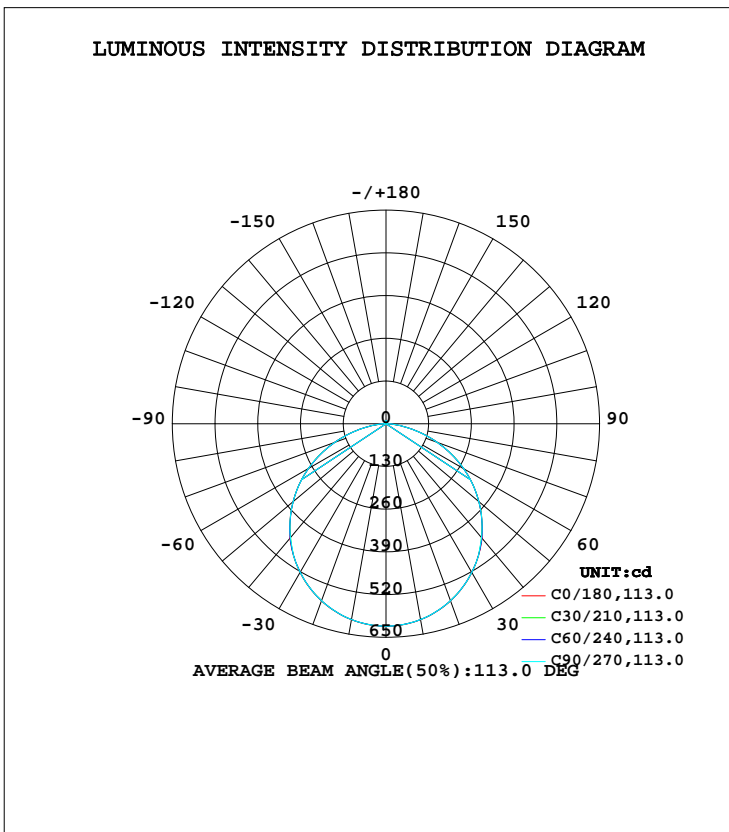


LUMINAIRE PHOTOMETRIC TEST REPORT

Test:U:230.00V I:0.0940A P:19.800W PF:0.9130 Freq:50.00Hz Lamp Flux:1786.71x1 lm		
NAME: O18W-MS-E 6000K	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:295	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 90.24 lm/W			
MODEL		I _{max} (cd)	616.5	S/MH(C0/180)	1.26
NOMINAL POWER(W)	18	LOR(%)	100.0	S/MH(C90/270)	1.26
RATED VOLTAGE(V)	230	TOTAL FLUX(lm)	1786.7	η UP, DN(C0-180)	0.8,49.2
NOMINAL FLUX(lm)	1786.71	CIE CLASS	DIRECT	η UP, DN(C180-360)	0.8,49.2
LAMPS INSIDE	1	η up(%)	1.6	CIBSE SHR NOM	1.25
TEST VOLTAGE(V)	230	η down(%)	98.4	CIBSE SHR MAX	1.35



C Range: 0 - 360DEG
 C Interval: 30.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:DAMIN
 Test Date:16 September 2021

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.366
 Humidity:65.0%
 Test Distance:10.890m [K=1.0000]
 Remarks:

ZONAL FLUX DIAGRAM

ZONAL FLUX DIAGRAM:

γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Φ zone	Φ total	%lum, lamp
10	605.6	605.1	605.1	605.1	605.6	605.1	605.1	605.1	0- 10	58.28	58.28	3.26,3.26
20	573.8	573.2	573.2	573.2	573.8	573.2	573.2	573.2	10- 20	167.0	225.3	12.6,12.6
30	522.8	522.3	522.4	522.3	522.8	522.3	522.4	522.3	20- 30	253.5	478.8	26.8,26.8
40	454.6	453.1	452.3	453.1	454.6	453.1	452.3	453.1	30- 40	306.5	785.3	44,44
50	369.3	369.0	369.1	369.0	369.3	369.0	369.1	369.0	40- 50	318.2	1103	61.8,61.8
60	273.1	272.6	272.9	272.6	273.1	272.6	272.9	272.6	50- 60	288.0	1391	77.9,77.9
70	166.4	166.1	165.6	166.1	166.4	166.1	165.6	166.1	60- 70	217.5	1609	90.1,90.1
80	62.47	62.60	62.53	62.60	62.47	62.60	62.53	62.60	70- 80	119.2	1728	96.7,96.7
90	3.554	4.658	5.710	4.658	3.554	4.658	5.710	4.658	80- 90	29.49	1758	98.4,98.4
100	2.209	2.192	2.183	2.192	2.209	2.192	2.183	2.192	90-100	2.366	1760	98.5,98.5
110	3.143	3.174	3.158	3.174	3.143	3.174	3.158	3.174	100-110	2.819	1763	98.7,98.7
120	4.160	4.207	4.240	4.207	4.160	4.207	4.240	4.207	110-120	3.648	1766	98.9,98.9
130	5.245	5.309	5.387	5.309	5.245	5.309	5.387	5.309	120-130	4.251	1771	99.1,99.1
140	6.361	6.451	6.537	6.451	6.361	6.451	6.537	6.451	130-140	4.547	1775	99.4,99.4
150	7.382	7.469	7.593	7.469	7.382	7.469	7.593	7.469	140-150	4.366	1780	99.6,99.6
160	8.366	8.400	8.525	8.400	8.366	8.400	8.525	8.400	150-160	3.666	1783	99.8,99.8
170	9.383	9.272	9.265	9.272	9.383	9.272	9.265	9.272	160-170	2.496	1786	99.9,99.9
180	9.745	9.696	9.688	9.696	9.745	9.696	9.688	9.696	170-180	0.9059	1787	100,100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

Conical surface Flux(90deg): 945.58 lm

%lum = 52.9%
 %lamp = 52.9%

Conical surface Flux(120deg): 1391.5 lm

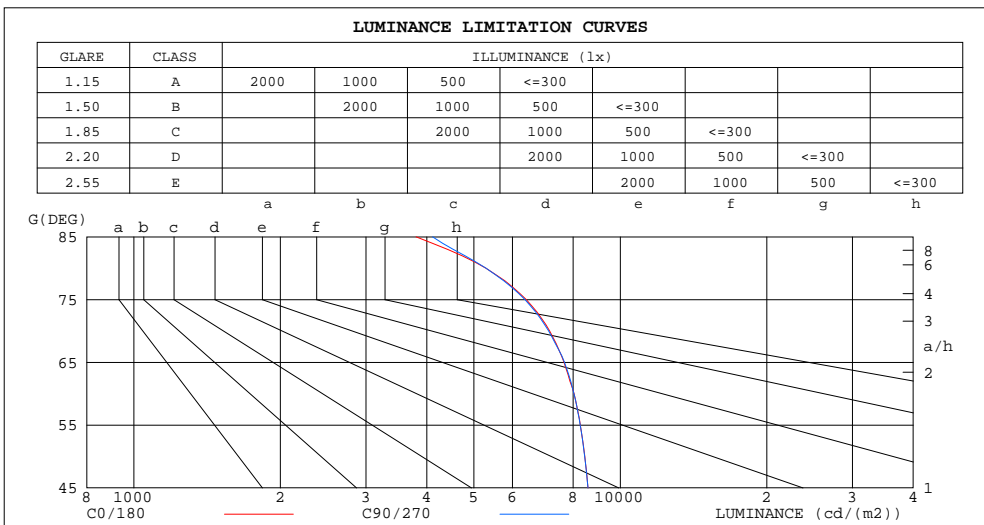
%lum = 77.9%
 %lamp = 77.9%

C Range: 0 - 360DEG
 C Interval: 30.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:DAMIN
 Test Date:16 September 2021

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.366
 Humidity:65.0%
 Test Distance:10.890m [K=1.0000]
 Remarks:

LUMINANCE LIMITATION CURVES

Test:U:230.00V I:0.0940A P:19.800W PF:0.9130 Freq:50.00Hz Lamp Flux:1786.71x1 lm		
NAME: O18W-MS-E 6000K	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:295	Shielding Angle:



LUMINANCE cd/(m2)		
G (DEG)	C0/180	C90/270
85	3802	4113
80	5291	5295
75	6405	6367
70	7154	7122
65	7657	7677
60	8033	8027
55	8275	8270
50	8450	8445
45	8582	8580

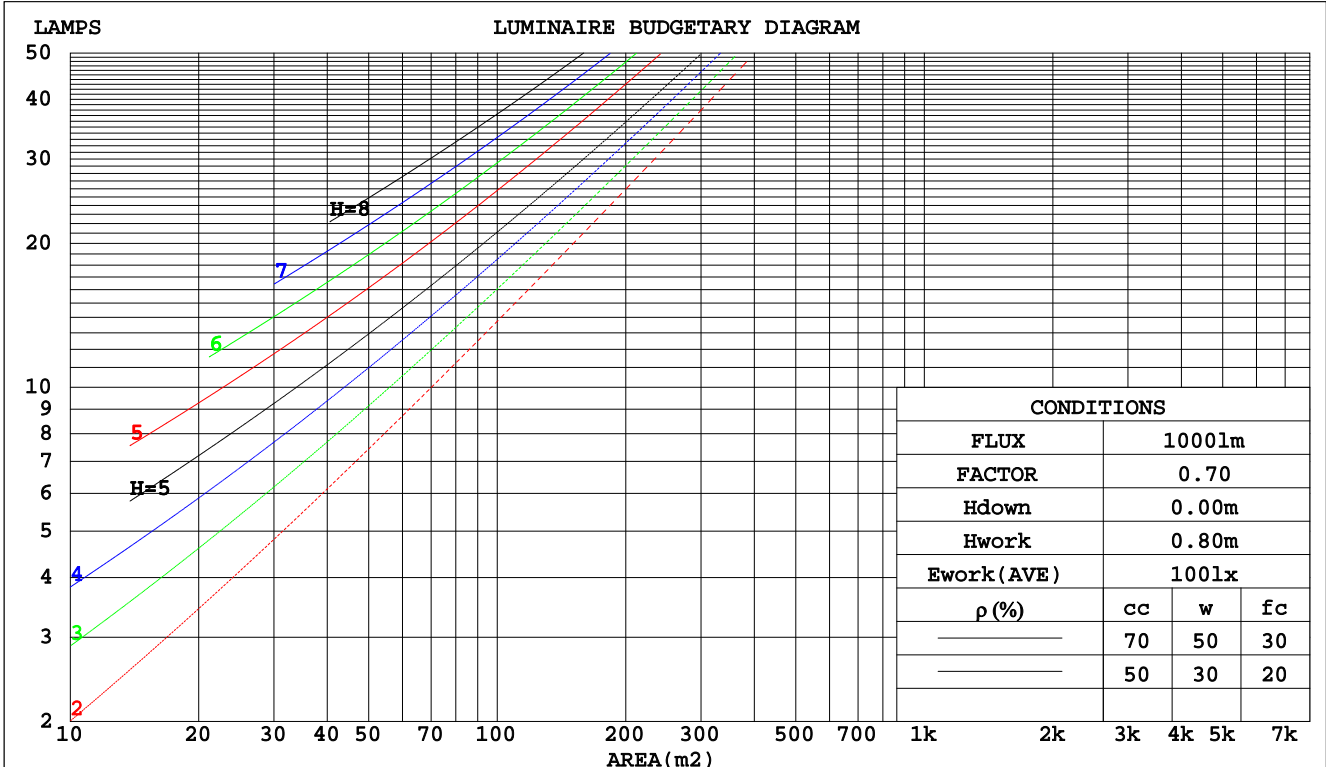
C Range: 0 - 360DEG
 C Interval: 30.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:DAMIN
 Test Date:16 September 2021

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.366
 Humidity:65.0%
 Test Distance:10.890m [K=1.0000]
 Remarks:

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:230.00V I:0.0940A P:19.800W PF:0.9130 Freq:50.00Hz Lamp Flux:1786.71x1 lm		
NAME: O18W-MS-E 6000K	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:295	Shielding Angle:

pcc	80%			70%			50%			30%			10%			0
	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
pw																0
pfc	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	1.04	.99	.96	1.01	.97	.94	.97	.94	.91	.93	.90	.88	.89	.87	.85	.82
2.0	.90	.83	.78	.88	.82	.77	.84	.79	.75	.81	.77	.73	.78	.74	.71	.69
3.0	.79	.71	.65	.78	.70	.64	.74	.68	.63	.71	.66	.61	.69	.64	.60	.58
4.0	.70	.61	.55	.69	.60	.54	.66	.59	.53	.63	.57	.52	.61	.56	.51	.49
5.0	.63	.54	.47	.61	.53	.47	.59	.52	.46	.57	.50	.45	.55	.49	.45	.42
6.0	.56	.47	.41	.55	.47	.41	.53	.46	.40	.51	.45	.40	.50	.44	.39	.37
7.0	.51	.42	.36	.50	.42	.36	.48	.41	.36	.47	.40	.35	.45	.39	.35	.33
8.0	.47	.38	.32	.46	.38	.32	.44	.37	.32	.43	.36	.31	.42	.36	.31	.29
9.0	.43	.34	.29	.42	.34	.29	.41	.34	.29	.40	.33	.28	.38	.32	.28	.26
10.0	.39	.31	.26	.39	.31	.26	.38	.31	.26	.37	.30	.26	.36	.30	.25	.24



C Range: 0 - 360DEG
 C Interval: 30.0DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators: DAMIN
 Test Date: 16 September 2021

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System: EVERFINE GO-2000A_V1 SYSTEM V2.0.366
 Humidity: 65.0%
 Test Distance: 10.890m [K=1.0000]
 Remarks:

WEC AND CCEC

Test:U:230.00V I:0.0940A P:19.800W PF:0.9130 Freq:50.00Hz Lamp Flux:1786.71x1 lm		
NAME: O18W-MS-E 6000K	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:295	Shielding Angle:

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						Wall Exitance Coefficients(WEC)									
0.0																
1.0	.306	.174	.055	.299	.170	.054	.284	.163	.052	.271	.157	.050	.259	.150	.048	
2.0	.289	.159	.049	.283	.156	.048	.270	.150	.047	.258	.145	.045	.248	.140	.044	
3.0	.268	.143	.043	.262	.140	.042	.251	.136	.041	.241	.132	.040	.231	.128	.040	
4.0	.248	.129	.038	.243	.127	.038	.233	.123	.037	.224	.120	.036	.215	.117	.036	
5.0	.229	.117	.034	.225	.115	.034	.216	.112	.033	.208	.110	.033	.200	.107	.032	
6.0	.213	.107	.031	.209	.105	.030	.201	.103	.030	.193	.100	.030	.186	.098	.029	
7.0	.198	.098	.028	.194	.097	.028	.187	.095	.027	.181	.093	.027	.174	.091	.027	
8.0	.185	.090	.025	.182	.089	.025	.175	.088	.025	.169	.086	.025	.164	.084	.024	
9.0	.173	.084	.023	.170	.083	.023	.165	.081	.023	.159	.080	.023	.154	.078	.023	
10.0	.163	.078	.022	.160	.077	.022	.155	.076	.021	.150	.075	.021	.146	.073	.021	

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	.203	.203	.203	.173	.173	.173	.118	.118	.118	.068	.068	.068	.022	.022	.022	
1.0	.193	.169	.147	.165	.145	.127	.113	.100	.088	.065	.058	.051	.021	.019	.016	
2.0	.184	.145	.111	.158	.124	.096	.108	.086	.067	.062	.050	.039	.020	.016	.013	
3.0	.177	.127	.087	.152	.110	.076	.104	.076	.053	.060	.044	.031	.019	.014	.010	
4.0	.169	.114	.071	.145	.098	.062	.100	.068	.044	.058	.040	.026	.019	.013	.008	
5.0	.162	.103	.060	.139	.089	.052	.096	.062	.037	.055	.037	.022	.018	.012	.007	
6.0	.155	.095	.052	.133	.082	.045	.092	.058	.032	.053	.034	.019	.017	.011	.006	
7.0	.148	.088	.046	.127	.076	.040	.088	.054	.028	.051	.032	.017	.017	.010	.006	
8.0	.142	.082	.042	.122	.071	.036	.084	.050	.026	.049	.030	.015	.016	.010	.005	
9.0	.136	.077	.038	.117	.067	.033	.081	.047	.024	.047	.028	.014	.015	.009	.005	
10.0	.130	.073	.035	.112	.063	.031	.078	.045	.022	.045	.026	.013	.015	.009	.004	

C Range: 0 - 360DEG
 C Interval: 30.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:DAMIN
 Test Date:16 September 2021

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.366
 Humidity:65.0%
 Test Distance:10.890m [K=1.0000]
 Remarks:

UGR(Unified Glare Rating) Table

Test:U:230.00V I:0.0940A P:19.800W PF:0.9130 Freq:50.00Hz Lamp Flux:1786.71x1 lm										
NAME: O18W-MS-E 6000K					TYPE:			WEIGHT:		
SPEC.:					DIM.:			SERIAL No.:		
MFR.:					SUR.:295			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	20.2	21.7	20.4	21.9	22.1	20.2	21.6	20.4	21.9	22.1
3H	21.6	23.0	21.9	23.3	23.5	21.6	23.0	21.9	23.3	23.5
4H	22.2	23.5	22.5	23.8	24.1	22.2	23.5	22.5	23.8	24.0
6H	22.5	23.8	22.9	24.1	24.4	22.5	23.7	22.9	24.0	24.4
8H	22.6	23.8	23.0	24.1	24.4	22.6	23.8	23.0	24.1	24.4
12H	22.6	23.8	23.0	24.1	24.4	22.6	23.8	23.0	24.1	24.4
4H 2H	20.8	22.1	21.1	22.3	22.6	20.7	22.1	21.1	22.3	22.6
3H	22.4	23.5	22.8	23.9	24.2	22.4	23.5	22.8	23.9	24.2
4H	23.1	24.1	23.5	24.5	24.8	23.0	24.1	23.4	24.4	24.8
6H	23.5	24.4	23.9	24.8	25.2	23.5	24.4	23.9	24.8	25.2
8H	23.6	24.5	24.1	24.9	25.3	23.6	24.5	24.1	24.9	25.3
12H	23.7	24.5	24.2	24.9	25.3	23.7	24.5	24.2	24.9	25.3
8H 4H	23.3	24.2	23.7	24.5	25.0	23.3	24.1	23.7	24.5	25.0
6H	23.9	24.6	24.3	25.0	25.5	23.9	24.6	24.3	25.0	25.5
8H	24.1	24.7	24.5	25.1	25.6	24.0	24.7	24.5	25.1	25.6
12H	24.2	24.7	24.7	25.2	25.7	24.2	24.7	24.7	25.2	25.7
12H 4H	23.3	24.1	23.7	24.5	24.9	23.3	24.1	23.7	24.5	24.9
6H	23.9	24.5	24.4	25.0	25.5	23.9	24.5	24.4	25.0	25.5
8H	24.1	24.7	24.6	25.1	25.7	24.1	24.7	24.6	25.1	25.6
Variations with the observer position at spacings:										
S = 1.0H	+ 0.2 / - 0.2					+ 0.2 / - 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, 1787 lm Total Lamp Luminous Flux Corrected (8log(F/F0) = 2.0)

C Range: 0 - 360DEG
 C Interval: 30.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:DAMIN
 Test Date:16 September 2021

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.366
 Humidity:65.0%
 Test Distance:10.890m [K=1.0000]
 Remarks:

UTILIZATION FACTORS TABLE

Test:U:230.00V I:0.0940A P:19.800W PF:0.9130 Freq:50.00Hz Lamp Flux:1786.71x1 lm		
NAME: O18W-MS-E 6000K	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:295	Shielding Angle:

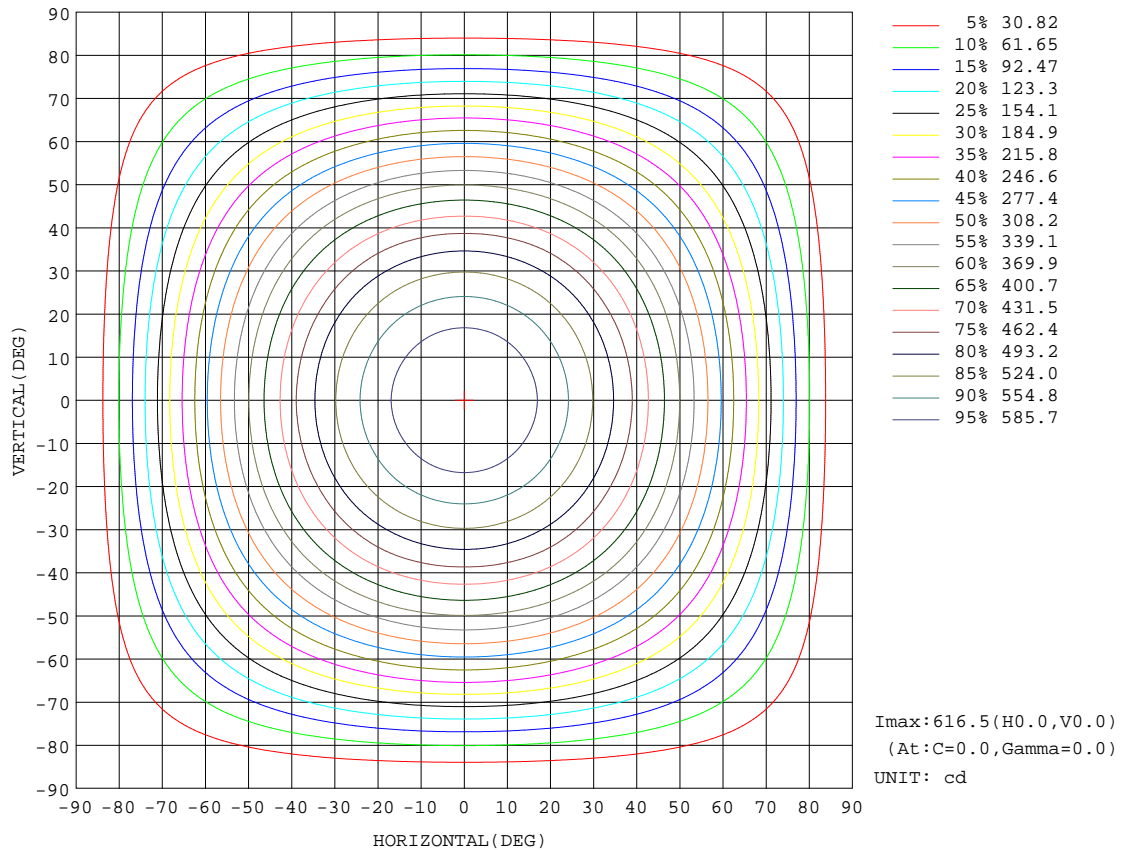
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS(PERCENT) $k(RI) \times RCR = 5$									
k = 0.60	57	45	38	56	45	38	55	45	38	32
0.80	67	55	48	66	55	48	64	54	47	40
1.00	76	64	57	74	64	57	72	65	56	49
1.25	83	72	65	81	71	65	78	70	64	56
1.50	88	78	71	86	77	70	83	75	69	61
2.00	95	86	80	93	85	79	89	82	77	69
2.50	99	91	85	96	89	84	92	86	82	73
3.00	102	95	90	100	93	88	95	90	86	77
4.00	106	100	96	103	98	94	99	95	91	82
5.00	108	104	99	106	101	98	101	98	94	85
ROOM INDEX	UF(total)									Direct
According to DIN EN 13032-2 2004			Suspended				SHRNOM = 1.25			

C Range: 0 - 360DEG
 C Interval: 30.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:DAMIN
 Test Date:16 September 2021

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.366
 Humidity:65.0%
 Test Distance:10.890m [K=1.0000]
 Remarks:

ISOCANDELA DIAGRAM

Test:U:230.00V I:0.0940A P:19.800W PF:0.9130 Freq:50.00Hz Lamp Flux:1786.7lx1 lm		
NAME: O18W-MS-E 6000K	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:295	Shielding Angle:

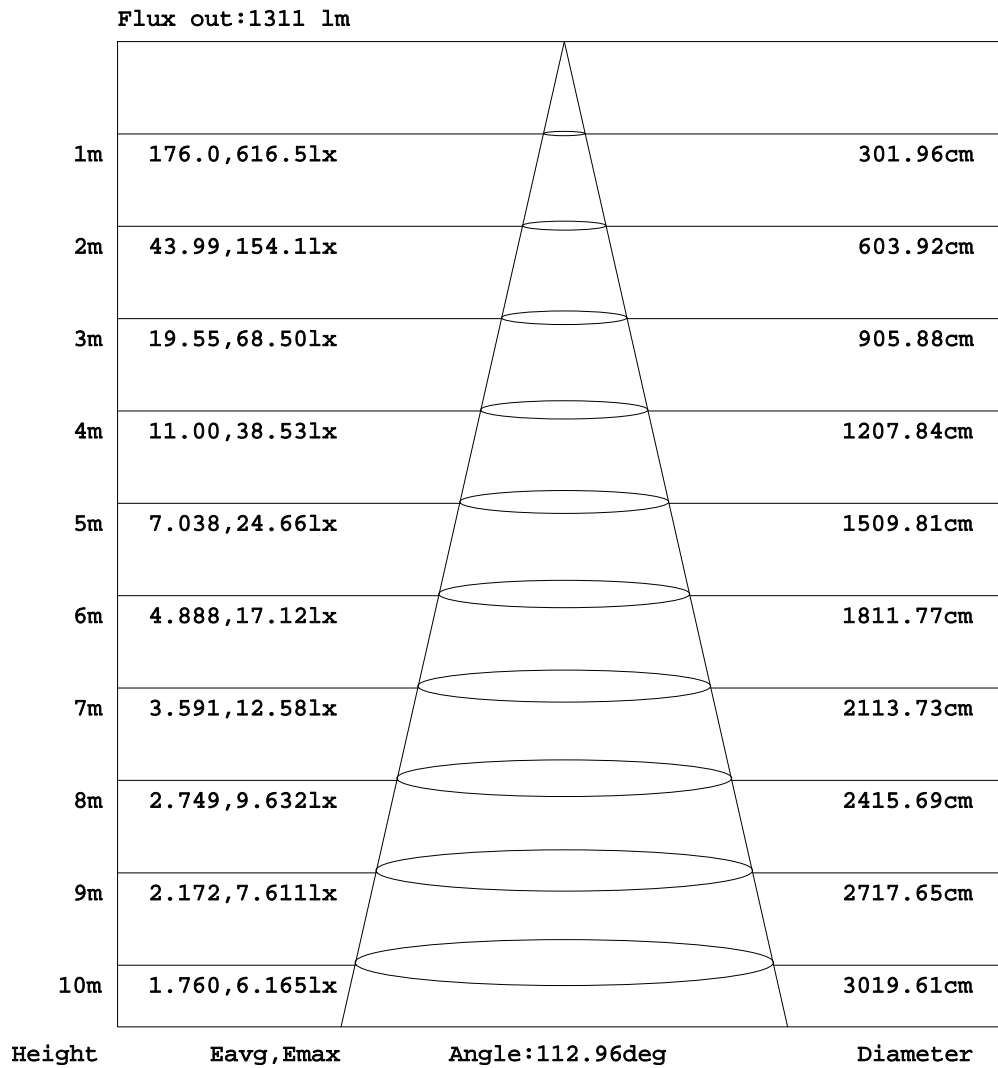


C Range: 0 - 360DEG
 C Interval: 30.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:DAMIN
 Test Date:16 September 2021

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.366
 Humidity:65.0%
 Test Distance:10.890m [K=1.0000]
 Remarks:

AAI Figure

Test:U:230.00V I:0.0940A P:19.800W PF:0.9130 Freq:50.00Hz Lamp Flux:1786.71x1 lm		
NAME: O18W-MS-E 6000K	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:295	Shielding Angle:



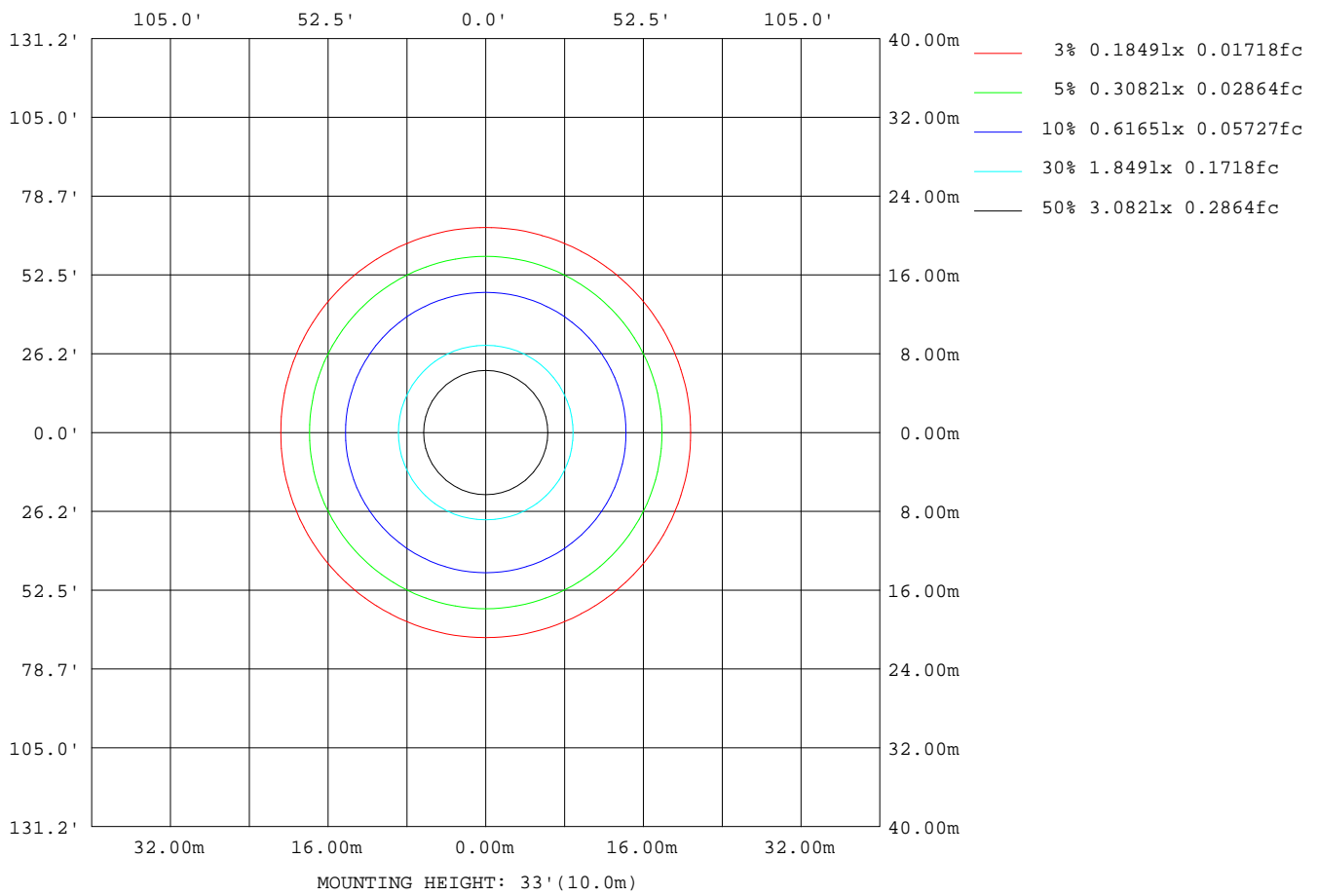
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
 C Interval: 30.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:DAMIN
 Test Date:16 September 2021

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.366
 Humidity:65.0%
 Test Distance:10.890m [K=1.0000]
 Remarks:

ISOLUX DIAGRAM

Test:U:230.00V I:0.0940A P:19.800W PF:0.9130 Freq:50.00Hz Lamp Flux:1786.71x1 lm		
NAME: O18W-MS-E 6000K	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:295	Shielding Angle:



C Range: 0 - 360DEG
 C Interval: 30.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:DAMIN
 Test Date:16 September 2021

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.366
 Humidity:65.0%
 Test Distance:10.890m [K=1.0000]
 Remarks:

LED Avg.L Report

Test:U:230.00V I:0.0940A P:19.800W PF:0.9130 Freq:50.00Hz Lamp Flux:1786.71x1 lm		
NAME: O18W-MS-E 6000K	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:295	Shielding Angle:

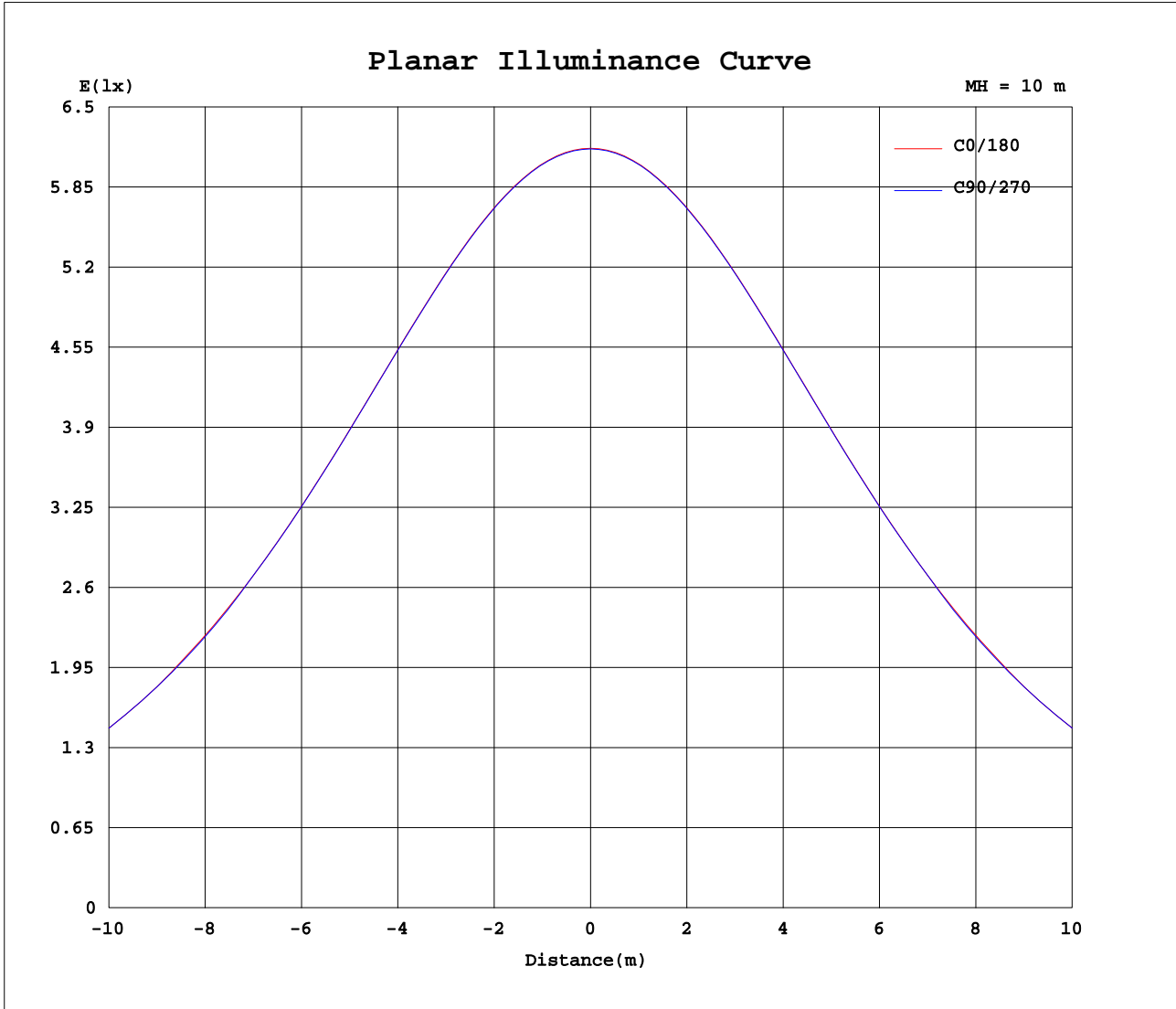
AvgL	cd/m2
L_0~180(65)av	7657
L_0~180(75)av	6405
L_0~180(85)av	3802
L_90~270(65)av	7677
L_90~270(75)av	6367
L_90~270(85)av	4113
L_45(65)av	7655
L_45(75)av	6392
L_45(85)av	3974

Standard: GB/T 29293-2012

C Range: 0 - 360DEG
 C Interval: 30.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:DAMIN
 Test Date:16 September 2021

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.366
 Humidity:65.0%
 Test Distance:10.890m [K=1.0000]
 Remarks:

Planar Illuminance Curve



C Range: 0 - 360DEG
 C Interval: 30.0DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators: DAMIN
 Test Date: 16 September 2021

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System: EVERFINE GO-2000A_V1 SYSTEM V2.0.366
 Humidity: 65.0%
 Test Distance: 10.890m [K=1.0000]
 Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:230.00V I:0.0940A P:19.800W PF:0.9130 Freq:50.00Hz Lamp Flux:1786.71x1 lm		
NAME: O18W-MS-E 6000K	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:295	Shielding Angle:

Table--1

UNIT: cd

C (DEG) \ γ (DEG)	0	30	60	90	120	150	180	210	240	270	300	330						
0	616	616	616	616	616	616	616	616	616	616	616	616						
5	614	613	613	613	613	613	614	613	613	613	613	613						
10	606	605	605	605	605	605	606	605	605	605	605	605						
15	592	592	592	592	592	592	592	592	592	592	592	592						
20	574	573	573	573	573	573	574	573	573	573	573	573						
25	551	550	550	550	550	550	551	550	550	550	550	550						
30	523	522	522	522	522	522	523	522	522	522	522	522						
35	491	490	490	491	490	490	491	490	490	491	490	490						
40	455	452	454	452	454	452	455	452	454	452	454	452						
45	413	412	412	413	412	412	413	412	412	413	412	412						
50	369	369	369	369	369	369	369	369	369	369	369	369						
55	323	323	322	323	322	323	323	323	322	323	322	323						
60	273	273	272	273	272	273	273	273	272	273	272	273						
65	220	220	220	221	220	220	220	220	220	221	220	220						
70	166	166	166	166	166	166	166	166	166	166	166	166						
75	113	113	112	112	112	113	113	113	112	112	112	113						
80	62.5	62.6	62.6	62.5	62.6	62.6	62.5	62.6	62.6	62.5	62.6	62.6						
85	22.5	23.0	24.1	24.4	24.1	23.0	22.5	23.0	24.1	24.4	24.1	23.0						
90	3.55	3.94	5.38	5.71	5.38	3.94	3.55	3.94	5.38	5.71	5.38	3.94						
95	1.75	1.75	1.74	1.74	1.74	1.75	1.75	1.75	1.74	1.74	1.74	1.75						
100	2.21	2.20	2.18	2.18	2.18	2.20	2.21	2.20	2.18	2.18	2.18	2.20						
105	2.67	2.66	2.67	2.66	2.67	2.66	2.67	2.66	2.67	2.66	2.67	2.66						
110	3.14	3.15	3.19	3.16	3.19	3.15	3.14	3.15	3.19	3.16	3.19	3.15						
115	3.63	3.66	3.71	3.69	3.71	3.66	3.63	3.66	3.71	3.69	3.71	3.66						
120	4.16	4.18	4.23	4.24	4.23	4.18	4.16	4.18	4.23	4.24	4.23	4.18						
125	4.69	4.73	4.77	4.80	4.77	4.73	4.69	4.73	4.77	4.80	4.77	4.73						
130	5.25	5.29	5.33	5.39	5.33	5.29	5.25	5.29	5.33	5.39	5.33	5.29						
135	5.80	5.85	5.93	5.98	5.93	5.85	5.80	5.85	5.93	5.98	5.93	5.85						
140	6.36	6.40	6.50	6.54	6.50	6.40	6.36	6.40	6.50	6.54	6.50	6.40						
145	6.88	6.93	7.02	7.08	7.02	6.93	6.88	6.93	7.02	7.08	7.02	6.93						
150	7.38	7.41	7.52	7.59	7.52	7.41	7.38	7.41	7.52	7.59	7.52	7.41						
155	7.90	7.88	8.01	8.07	8.01	7.88	7.90	7.88	8.01	8.07	8.01	7.88						
160	8.37	8.34	8.46	8.53	8.46	8.34	8.37	8.34	8.46	8.53	8.46	8.34						
165	8.84	8.79	8.88	8.91	8.88	8.79	8.84	8.79	8.88	8.91	8.88	8.79						
170	9.38	9.29	9.25	9.26	9.25	9.29	9.38	9.29	9.25	9.26	9.25	9.29						
175	9.60	9.60	9.59	9.58	9.59	9.60	9.60	9.60	9.59	9.58	9.59	9.60						
180	9.74	9.70	9.69	9.69	9.69	9.70	9.74	9.70	9.69	9.69	9.69	9.70						

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 C Interval: 30.0DEG
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 Operators:DAMIN
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 Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.366
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