

HOP00 GONIOPHOTOMETERS SYSTEM TEST REPORT

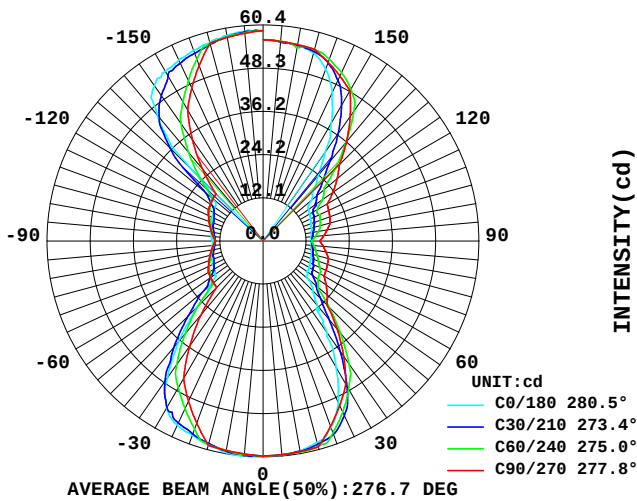
LUMINAIRE PHOTOMETRIC TEST REPORT

Report number:

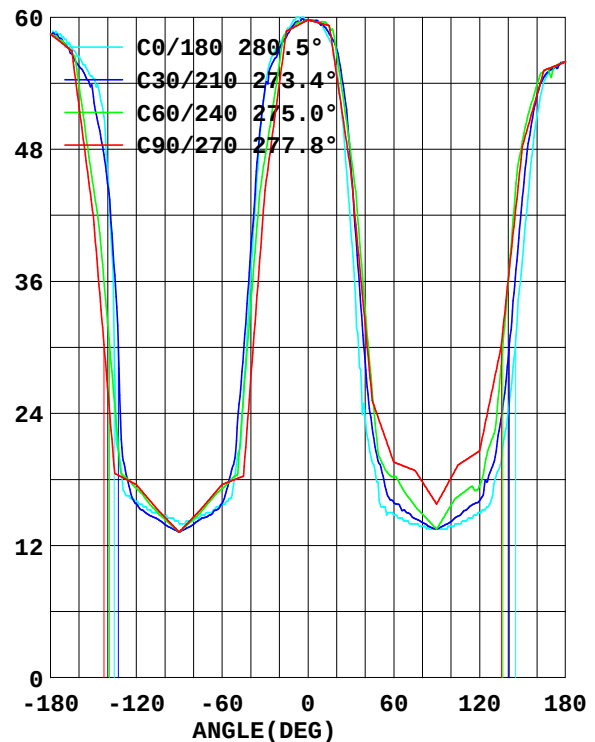
MANUFACTURER:		
Address:		
NAME: LBD3420-2 白色	TYPE:	WEIGHT:
SPECIFICATION:	DIMENSION:	SERIAL No.:

DATA OF LAMP		Imax(cd)	60.41	S/MH(C0/180)	1.23
MODEL		EFFICIENCY(%)	100.0	S/MH(C90/270)	1.10
NOMINAL POWER(W)	2	TOTAL FLUX(lm)	311.14	Voltage(V)	220.3
RATED VOLTAGE(V)	220	EFFICIENCY(lm/W)	141.4	Current(A)	0.020
NOMINAL FLUX(lm)	311.1	η up(%)	50.1	Power(W)	2.200
LAMPS QUANTITY	1	η down(%)	49.9	Power Factor(PF)	0.490
TEST VOLTAGE(V)	220.3	Effective Flux(lm)	311.1	EEI	0.072

LUMINOUS INTENSITY DISTRIBUTION



LUMINOUS INTENSITY DISTRIBUTION



Test System:HOP00 HPG1900
 Temperature:25.3DEG
 Operators:
 Test Date:2022年04月04日

Test Set: 10.0deg/s B-Beta (TYPE B)
 Humidity:65.0%
 Test Distance:16.000 m
 Remarks:

Color Temperature Data List

Report number:

MANUFACTURER:		
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Temperature:25.3DEG
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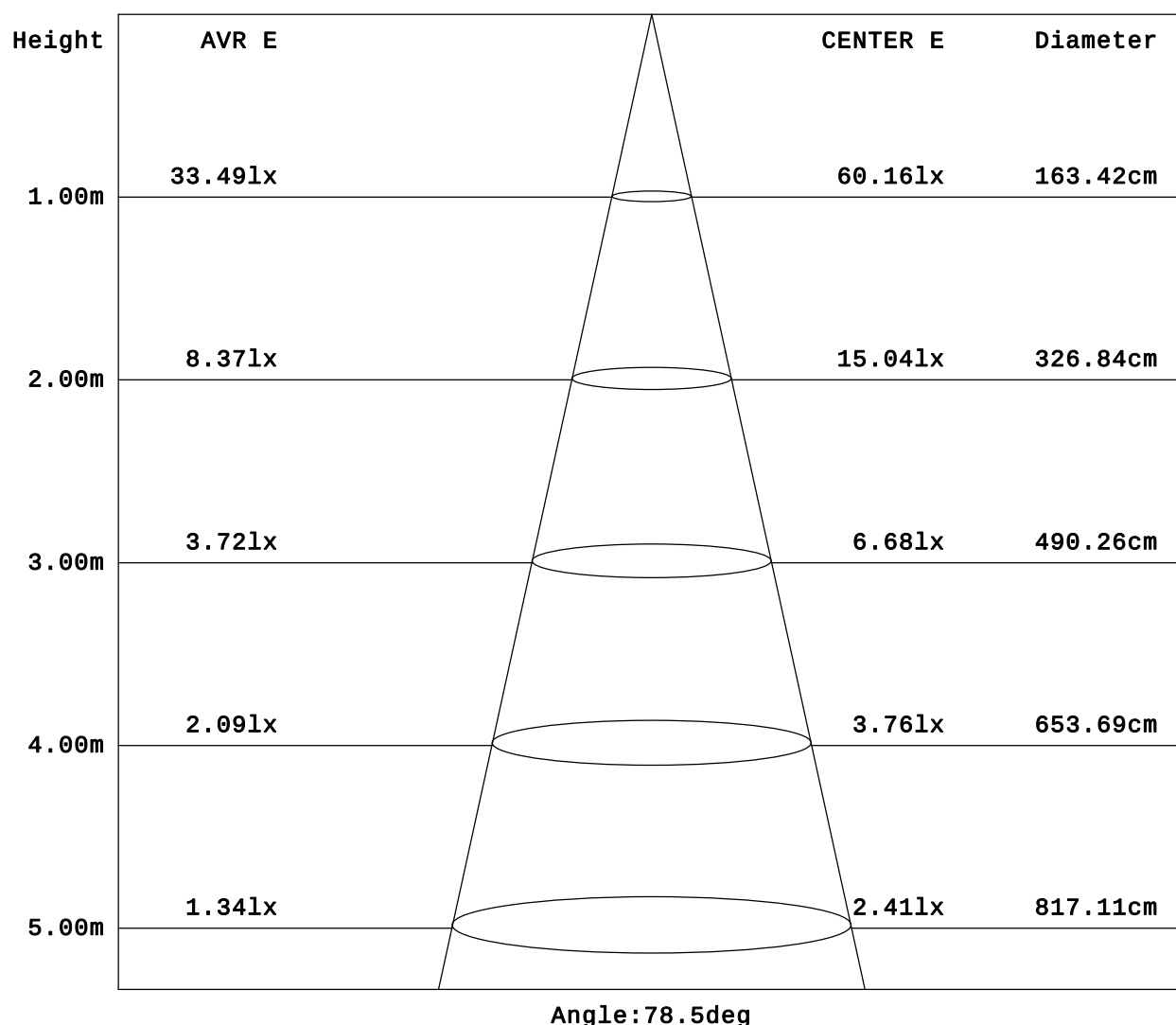
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Report number:

MANUFACTURER:		
Address:		
NAME: LBD3420-2 白色	TYPE:	WEIGHT:
SPECIFICATION:	DIMENSION:	SERIAL No.:



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ZONAL FLUX DIAGRAM

Report number:

MANUFACTURER:		
Address:		
NAME: LBD3420-2 白色	TYPE:	WEIGHT:
SPECIFICATION:	DIMENSION:	SERIAL No.:

γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	zone	total
5.0	60.16	60.11	59.81	59.91	60.16	60.03	59.98	60.23	0- 5	1.436	1.436
10.0	60.16	59.68	59.47	59.54	59.64	59.76	59.81	60.04	5- 10	4.286	5.722
15.0	59.13	58.73	59.13	58.95	58.36	59.42	59.64	59.28	10- 15	7.046	12.76
20.0	57.85	57.66	54.27	58.37	55.55	58.62	55.21	58.16	15- 20	9.559	22.32
25.0	56.83	54.16	49.40	54.07	49.91	54.35	50.77	54.52	20- 25	11.50	33.83
30.0	54.01	50.48	44.54	47.49	40.95	48.01	46.33	50.36	25- 30	12.77	46.60
35.0	46.59	46.38	35.84	39.99	31.48	40.46	39.33	46.04	30- 35	13.12	59.72
40.0	36.86	40.88	27.13	32.05	23.80	32.62	32.34	40.97	35- 40	12.26	71.98
45.0	26.36	31.63	18.43	24.97	19.71	26.01	25.34	32.83	40- 45	10.62	82.61
50.0	19.45	23.41	18.17	19.99	16.12	21.27	23.46	25.44	45- 50	8.969	91.58
55.0	16.38	17.63	17.92	17.28	14.84	18.39	21.58	18.80	50- 55	8.184	99.77
60.0	15.87	16.72	17.66	16.46	14.84	17.26	19.71	17.66	55- 60	8.028	107.7
65.0	15.36	15.91	16.89	15.84	14.59	16.17	19.45	16.57	60- 65	8.075	115.8
70.0	15.10	15.39	16.12	15.21	14.33	15.63	19.20	15.71	65- 70	8.082	123.9
75.0	14.84	14.87	15.36	14.86	14.08	14.98	18.94	15.08	70- 75	8.061	132.0
80.0	14.33	14.26	14.67	14.26	13.82	14.52	17.92	14.52	75- 80	7.960	139.9
85.0	14.33	13.79	13.99	13.79	13.56	14.04	16.89	14.04	80- 85	7.790	147.7
90.0	14.08	13.31	13.31	13.31	13.56	13.56	15.87	13.56	85- 90	7.561	155.3
95.0	14.59	13.79	13.99	13.91	13.56	14.29	17.06	14.04	90- 95	7.583	162.9
100.0	14.59	14.26	14.67	14.50	13.82	15.00	18.26	14.52	95-100	7.850	170.7
105.0	15.10	14.71	15.36	14.98	14.08	15.49	19.45	15.08	100-105	8.055	178.8
110.0	15.36	15.17	16.12	15.50	14.33	16.19	19.88	15.86	105-110	8.161	186.9
115.0	15.61	15.68	16.89	16.16	14.59	16.74	20.30	16.45	110-115	8.180	195.1
120.0	16.12	16.58	17.66	16.91	15.10	17.77	20.73	17.39	115-120	8.138	203.3
125.0	16.63	17.53	18.00	17.53	15.61	18.80	23.89	18.95	120-125	8.136	211.4
130.0	18.43	25.30	18.34	20.26	17.66	22.10	27.05	26.30	125-130	8.424	219.8
135.0	27.64	33.21	18.68	24.32	19.71	27.53	30.20	35.43	130-135	9.445	229.3
140.0	46.08	40.43	26.53	29.88	24.32	34.65	36.35	42.97	135-140	11.45	240.7
145.0	52.99	44.54	34.38	37.75	30.20	41.25	42.49	46.49	140-145	12.74	253.5
150.0	54.78	48.54	42.24	45.05	38.14	46.86	48.63	49.37	145-150	13.02	266.5
155.0	55.80	52.39	47.27	51.49	45.82	51.41	50.94	52.05	150-155	12.35	278.8
160.0	56.83	55.88	52.30	56.35	51.20	54.53	53.24	54.31	155-160	11.00	289.8
165.0	57.59	57.08	57.34	57.15	54.52	55.26	55.55	55.00	160-165	9.093	298.9
170.0	58.36	58.01	57.85	57.76	55.55	55.68	55.80	55.82	165-170	6.705	305.6
175.0	58.88	58.62	58.36	58.41	56.06	56.03	56.06	56.33	170-175	4.084	309.7
180.0	58.88	58.88	58.88	58.88	56.32	56.32	56.32	56.32	175-180	1.374	311.1
DEG	LUMINOUS INTENSITY:cd									UNIT:lm	

Test System:HOP00 HPG1900
Temperature:25.3DEG
Operators:
Test Date:2022年04月04日

Test Set: 10.0deg/s B-Beta (TYPE B)
Humidity:65.0%
Test Distance:16.000 m
Remarks:

HOP00 GONIOPHOTOMETERS SYSTEM TEST REPORT

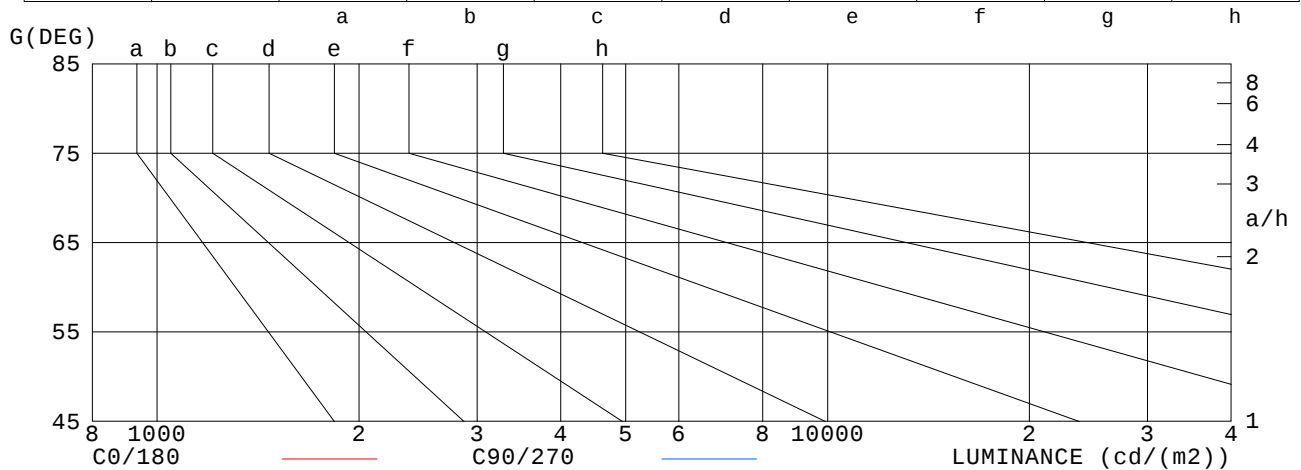
LUMINANCE LIMITATION CURVES

Report number:

MANUFACTURER:		
Address:		
NAME: LBD3420-2 白色	TYPE:	WEIGHT:
SPECIFICATION:	DIMENSION:	SERIAL No.:

LUMINANCE LIMITATION CURVES

GLARE	CLASS	ILLUMINANCE (lx)							
1.15	A	2000	1000	500	<=300				
1.50	B		2000	1000	500	<=300			
1.85	C			2000	1000	500	<=300		
2.20	D				2000	1000	500	<=300	
2.55	E					2000	1000	500	<=300



LUMINANCE cd/(m2)		
G(DEG)	C0/180	C90/270
85	58	57
80	29	30
75	20	21
70	16	17
65	13	14
60	11	13
55	10	11
50	11	10
45	13	9

Test System:HOP00 HPG1900
 Temperature:25.3DEG
 Operators:
 Test Date:2022年04月04日

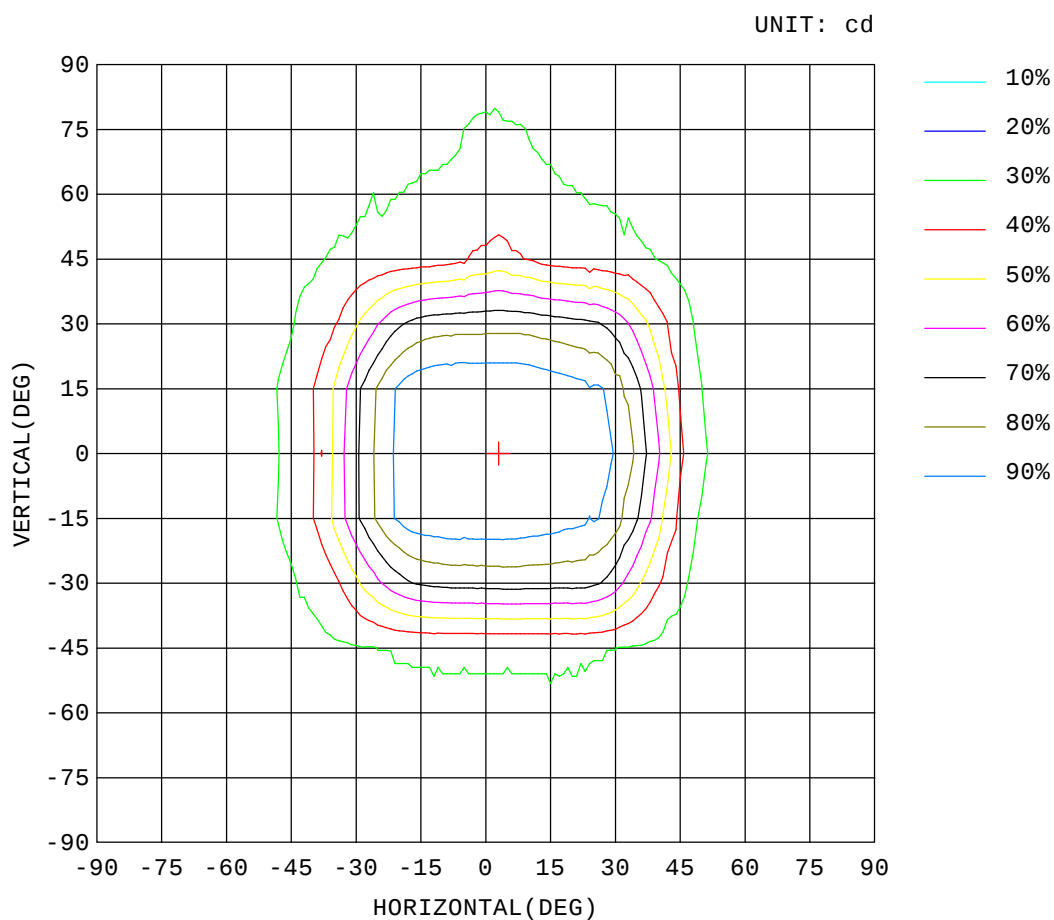
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 Remarks:

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ISOCANDELA DIAGRAM

Report number:

MANUFACTURER:		
Address:		
NAME: LBD3420-2 白色	TYPE:	WEIGHT:
SPECIFICATION:	DIMENSION:	SERIAL No.:



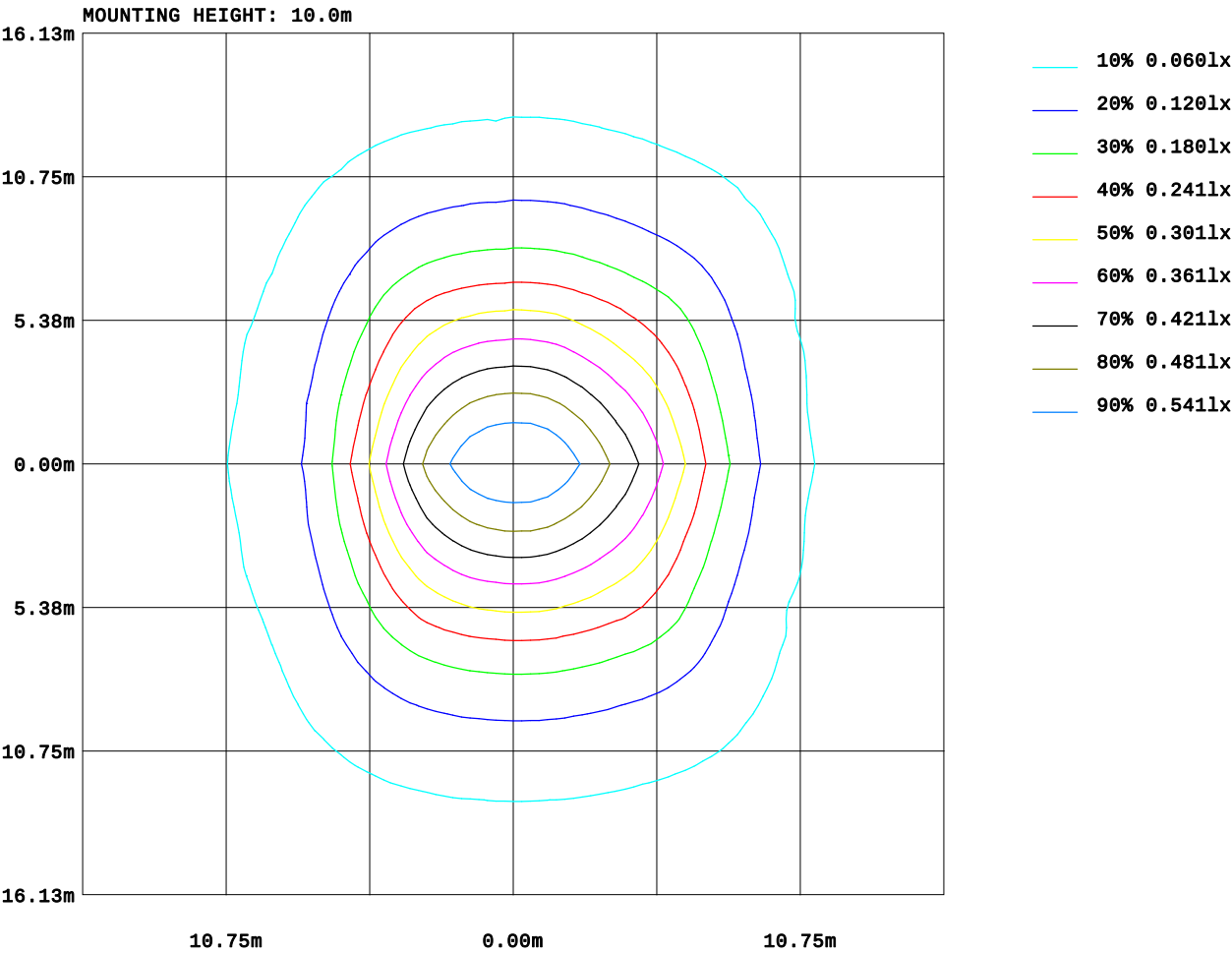
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Temperature:25.3DEG
Operators:
Test Date:2022年04月04日

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Remarks:

ISOLUX DIAGRAM

Report number:

MANUFACTURER:		
Address:		
NAME: LBD3420-2 白色	TYPE:	WEIGHT:
SPECIFICATION:	DIMENSION:	SERIAL No.:



Test System:HOP00 HPG1900
Temperature:25.3DEG
Operators:
Test Date:2022年04月04日

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AREA LUMINOUS FLUX

Report number:

MANUFACTURER:																	
Address:																	
NAME: LBD3420-2 白色									TYPE:						WEIGHT:		
SPECIFICATION:									DIMENSION:						SERIAL No.:		

VERTICAL (DEG)	AREA FLUX DIAGRAM																UNIT:lm		Φ t	Φ a
	0.04	0.11	0.17	0.23	0.28	0.32	0.36	0.39	0.41	0.41	0.39	0.36	0.33	0.29	0.23	0.17	0.11	0.04	4.60	4.60
90	0.04	0.11	0.17	0.24	0.29	0.34	0.38	0.42	0.46	0.46	0.43	0.38	0.34	0.30	0.24	0.17	0.11	0.04	4.90	4.90
80	0.04	0.11	0.18	0.25	0.33	0.40	0.47	0.55	0.62	0.64	0.55	0.47	0.40	0.33	0.25	0.18	0.11	0.04	5.89	5.89
70	0.04	0.11	0.18	0.26	0.33	0.42	0.50	0.56	0.59	0.61	0.57	0.51	0.43	0.35	0.27	0.19	0.11	0.04	6.05	6.05
60	0.04	0.11	0.19	0.27	0.35	0.45	0.55	0.61	0.67	0.71	0.63	0.56	0.47	0.36	0.27	0.19	0.11	0.04	6.56	6.56
50	0.04	0.11	0.19	0.28	0.37	0.49	0.59	0.67	0.80	0.89	0.71	0.61	0.51	0.38	0.27	0.19	0.11	0.04	7.26	7.26
40	0.04	0.11	0.19	0.27	0.39	0.65	1.13	1.52	1.62	1.61	1.54	1.38	0.96	0.48	0.29	0.20	0.12	0.04	12.5	12.5
30	0.04	0.11	0.19	0.28	0.43	0.77	1.38	1.82	1.91	1.90	1.82	1.62	1.13	0.53	0.29	0.20	0.11	0.04	14.6	14.6
	0.04	0.12	0.20	0.29	0.48	0.91	1.57	1.97	2.08	2.07	1.95	1.73	1.25	0.57	0.27	0.18	0.11	0.04	15.8	15.8
	0.04	0.11	0.18	0.26	0.43	0.79	1.36	1.71	1.82	1.83	1.74	1.57	1.18	0.59	0.30	0.20	0.12	0.04	14.3	14.3
	0.04	0.11	0.19	0.27	0.43	0.79	1.36	1.70	1.80	1.81	1.72	1.54	1.13	0.56	0.29	0.20	0.12	0.04	14.1	14.1
	0.04	0.12	0.20	0.29	0.45	0.81	1.35	1.69	1.77	1.75	1.65	1.46	1.00	0.46	0.26	0.18	0.11	0.04	13.6	13.6
-30	0.03	0.11	0.18	0.26	0.35	0.51	0.84	1.10	1.19	1.20	1.17	1.07	0.70	0.39	0.28	0.19	0.11	0.04	9.77	9.77
-40	0.03	0.11	0.18	0.26	0.33	0.40	0.53	0.66	0.70	0.71	0.70	0.66	0.47	0.34	0.27	0.19	0.11	0.04	6.68	6.68
-50	0.04	0.11	0.18	0.26	0.32	0.33	0.19	0.10	0.08	0.08	0.08	0.09	0.21	0.29	0.25	0.18	0.10	0.03	2.92	2.70
-60	0.04	0.11	0.18	0.25	0.32	0.39	0.46	0.50	0.53	0.53	0.51	0.46	0.39	0.32	0.25	0.18	0.11	0.04	5.54	5.54
-70	0.04	0.11	0.18	0.25	0.31	0.37	0.42	0.46	0.48	0.48	0.47	0.42	0.37	0.31	0.25	0.18	0.11	0.04	5.22	5.22
-80	0.04	0.11	0.17	0.24	0.30	0.35	0.38	0.41	0.42	0.42	0.40	0.38	0.34	0.30	0.24	0.17	0.11	0.04	4.79	4.79
-90																				
	-90	-80	-70	-60	-50	-40	-30	-20	HORIZONTAL (DEG)				20	30	40	50	60	70	80	90
Φ t	0.65	1.97	3.32	4.69	6.49	9.49	13.8	16.8	17.9	18.1	17.0	15.2	11.6	7.13	4.75	3.34	1.97	0.65	311	
Φ a	0.65	1.97	3.32	4.69	6.49	9.49	13.8	16.8	17.9	18.0	17.0	15.2	11.5	7.13	4.75	3.34	1.97	0.65		311

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