

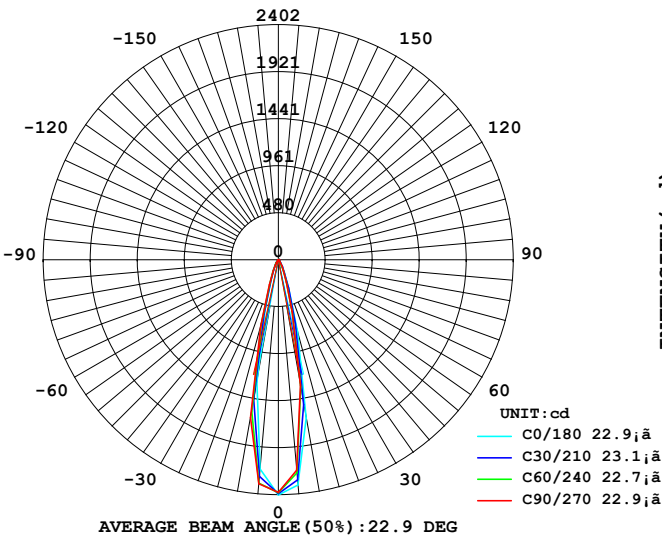
LUMINAIRE PHOTOMETRIC TEST REPORT

Report number:

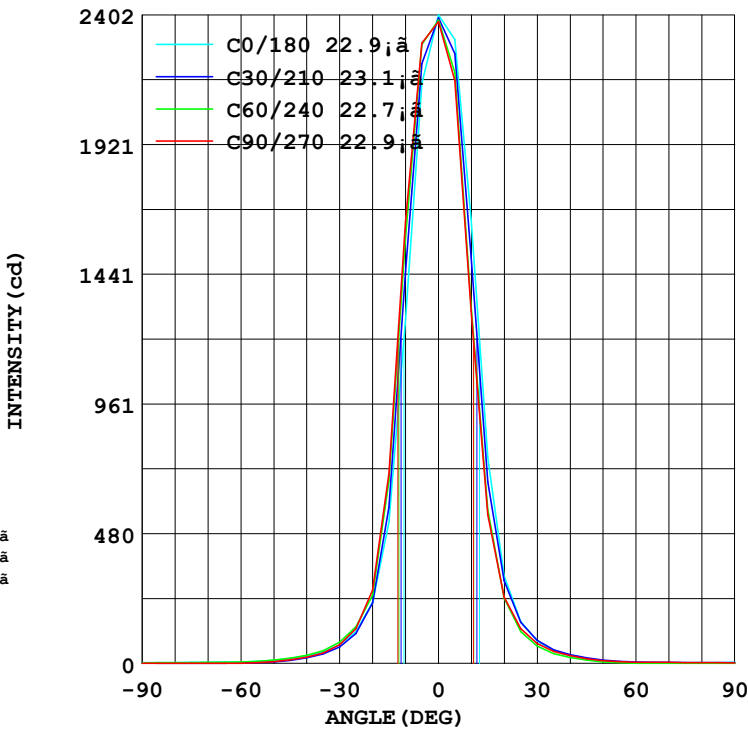
MANUFACTURER: DIVINITY LIGHTS		
Address: : Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: LINA ADJUSTABLE	TYPE: 5700 K CRI90	WEIGHT:
SPECIFICATION: OSRAM 250	DIMENSION: D-80 CUTOUT-65 H-122MM	SERIAL No.:

DATA OF LAMP		Imax (cd)	2402	S/MH (C0/180)	0.35
MODEL	LINA 6 ADJUSTABLE	EFFICIENCY (%)	100.0	S/MH (C90/270)	0.39
NOMINAL POWER (W)	6	TOTAL FLUX (lm)	503.80	Voltage (V)	219.1
RATED VOLTAGE (V)	220	EFFICIENCY (lm/W)	90.0	Current (A)	0.025
NOMINAL FLUX (lm)	503.8	η up (%)	0.0	Power (W)	5.600
LAMPS QUANTITY	1	η down (%)	100.0	Power Factor (PF)	0.986
TEST VOLTAGE (V)	219.2	Effictive Flux (lm)	382.9	EEI	0.156

LUMINOUS INTENSITY DISTRIBUTION



LUMINOUS INTENSITY DISTRIBUTION



Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:SUNIL KUMAR
Test Date:09-10-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:9.500 m
Remarks: 5700K

Color Temperature Data List

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: : Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: LINA ADJUSTABLE	TYPE: 5700 K CRI90	WEIGHT:
SPECIFICATION: OSRAM 250	DIMENSION: D-80 CUTOUT-65 H-122MM	SERIAL No.:

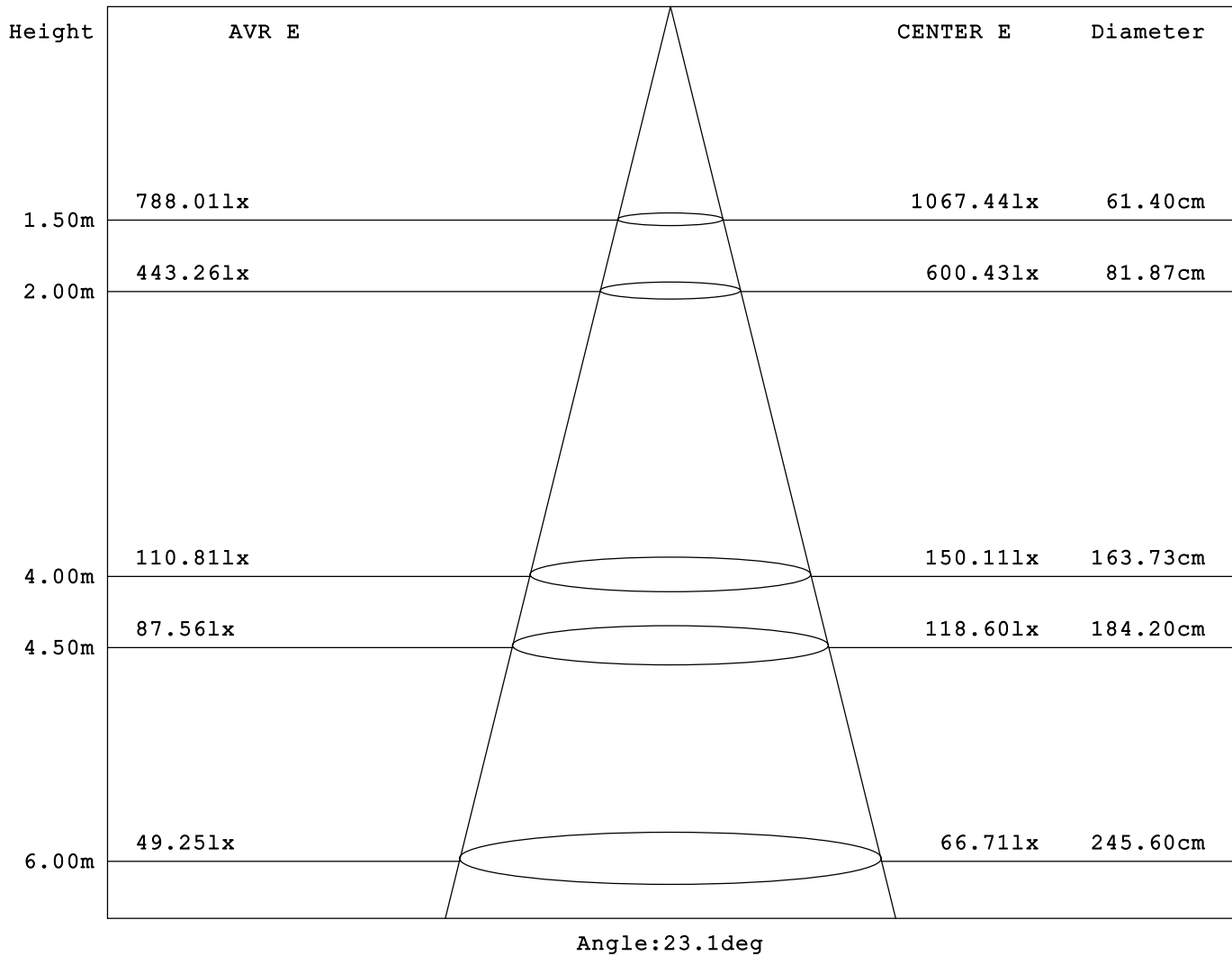
Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:SUNIL KUMAR
Test Date:09-10-2025

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AVERAGE AND CENTER E Figure

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: : Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: LINA ADJUSTABLE	TYPE: 5700 K CRI90	WEIGHT:
SPECIFICATION: OSRAM 250	DIMENSION: D-80 CUTOUT-65 H-122MM	SERIAL No.:



Test System:HOPOO HPG1800
 Temperature:25.3DEG
 Operators:SUNIL KUMAR
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 Remarks: 5700K

ZONAL FLUX DIAGRAM

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: : Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: LINA ADJUSTABLE	TYPE: 5700 K CRI90	WEIGHT:
SPECIFICATION: OSRAM 250	DIMENSION: D-80 CUTOUT-65 H-122MM	SERIAL No.:

γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Zone	total
10.0	1274	1515	1639	1532	1644	1413	1304	1333	0- 10	186.5	186.5
20.0	225.9	238.9	272.1	292.5	323.9	274.4	245.9	232.9	10- 20	196.3	382.9
30.0	69.58	69.40	69.49	78.74	83.39	75.13	73.64	66.60	20- 30	66.90	449.8
40.0	27.52	25.40	23.55	28.20	27.43	27.02	28.51	23.96	30- 40	28.47	478.3
50.0	10.92	8.754	6.317	9.656	9.115	8.799	9.566	7.581	40- 50	12.93	491.2
60.0	5.685	3.564	1.173	3.519	3.610	3.429	4.693	3.068	50- 60	5.041	496.2
70.0	4.241	2.391	0.812	2.166	2.707	2.301	3.610	2.166	60- 70	2.829	499.1
80.0	3.519	2.030	0.722	1.850	2.978	2.030	2.888	1.850	70- 80	2.421	501.5
90.0	2.888	1.940	1.173	1.805	4.061	1.895	2.346	1.714	80- 90	2.270	503.8
100.0									90-100		
110.0									100-110		
120.0									110-120		
130.0									120-130		
140.0									130-140		
150.0									140-150		
160.0									150-160		
170.0									160-170		
180.0									170-180		
DEG	LUMINOUS INTENSITY:cd									UNIT:lm	

Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:SUNIL KUMAR
Test Date:09-10-2025

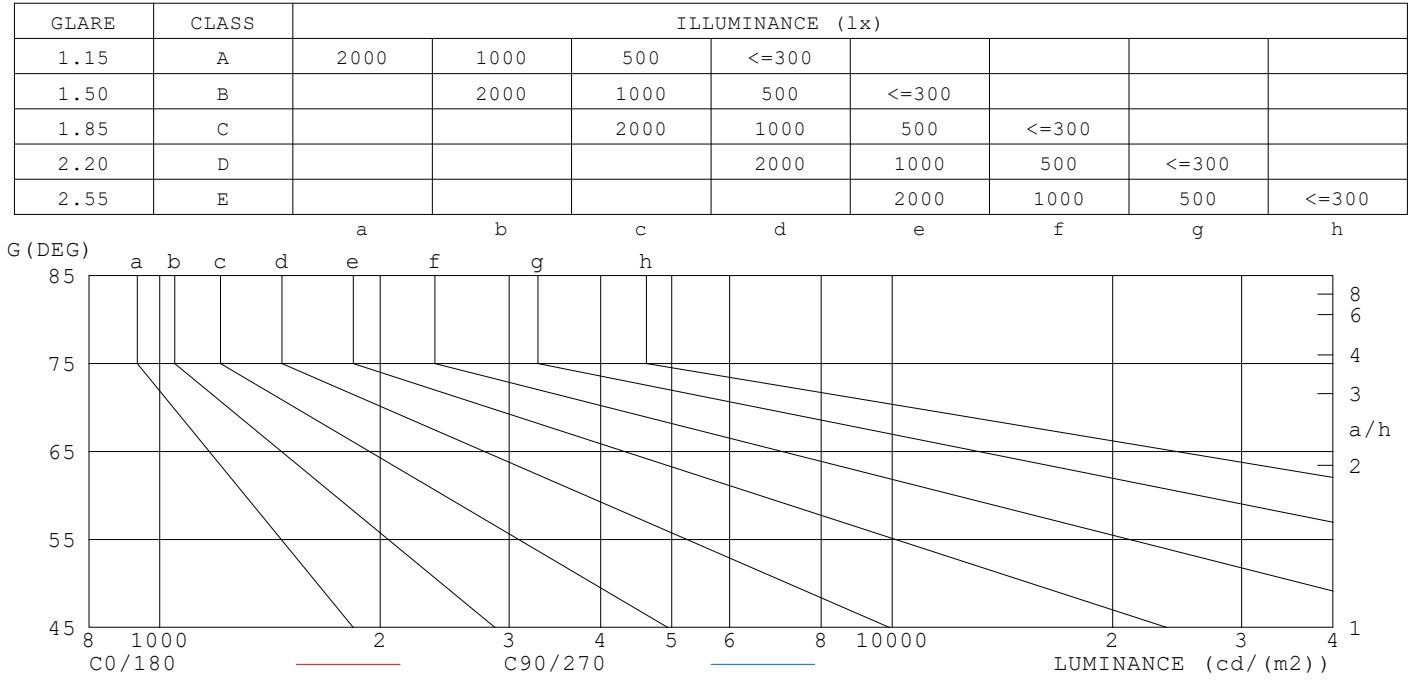
Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:9.500 m
Remarks: 5700K

LUMINANCE LIMITATION CURVES

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: : Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: LINA ADJUSTABLE	TYPE: 5700 K CRI90	WEIGHT:
SPECIFICATION: OSRAM 250	DIMENSION: D-80 CUTOUT-65 H-122MM	SERIAL No.:

LUMINANCE LIMITATION CURVES



LUMINANCE cd/m2

G (DEG)	C0/180	C90/270
85	373	104
80	203	42
75	146	35
70	124	24
65	113	17
60	114	23
55	131	49
50	170	98
45	253	195

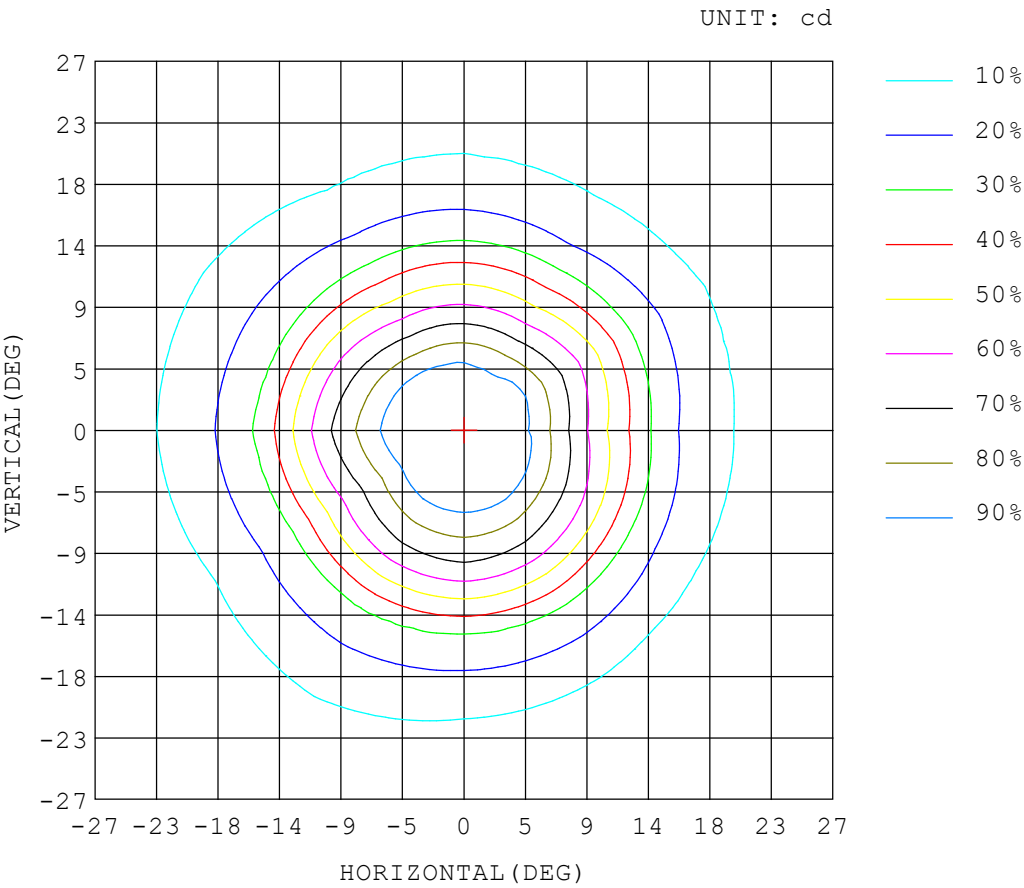
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Temperature:25.3DEG
Operators:SUNIL KUMAR
Test Date:09-10-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:9.500 m
Remarks: 5700K

ISOCANDELA DIAGRAM

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: : Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: LINA ADJUSTABLE	TYPE: 5700 K CRI90	WEIGHT:
SPECIFICATION: OSRAM 250	DIMENSION: D-80 CUTOUT-65 H-122MM	SERIAL No.:



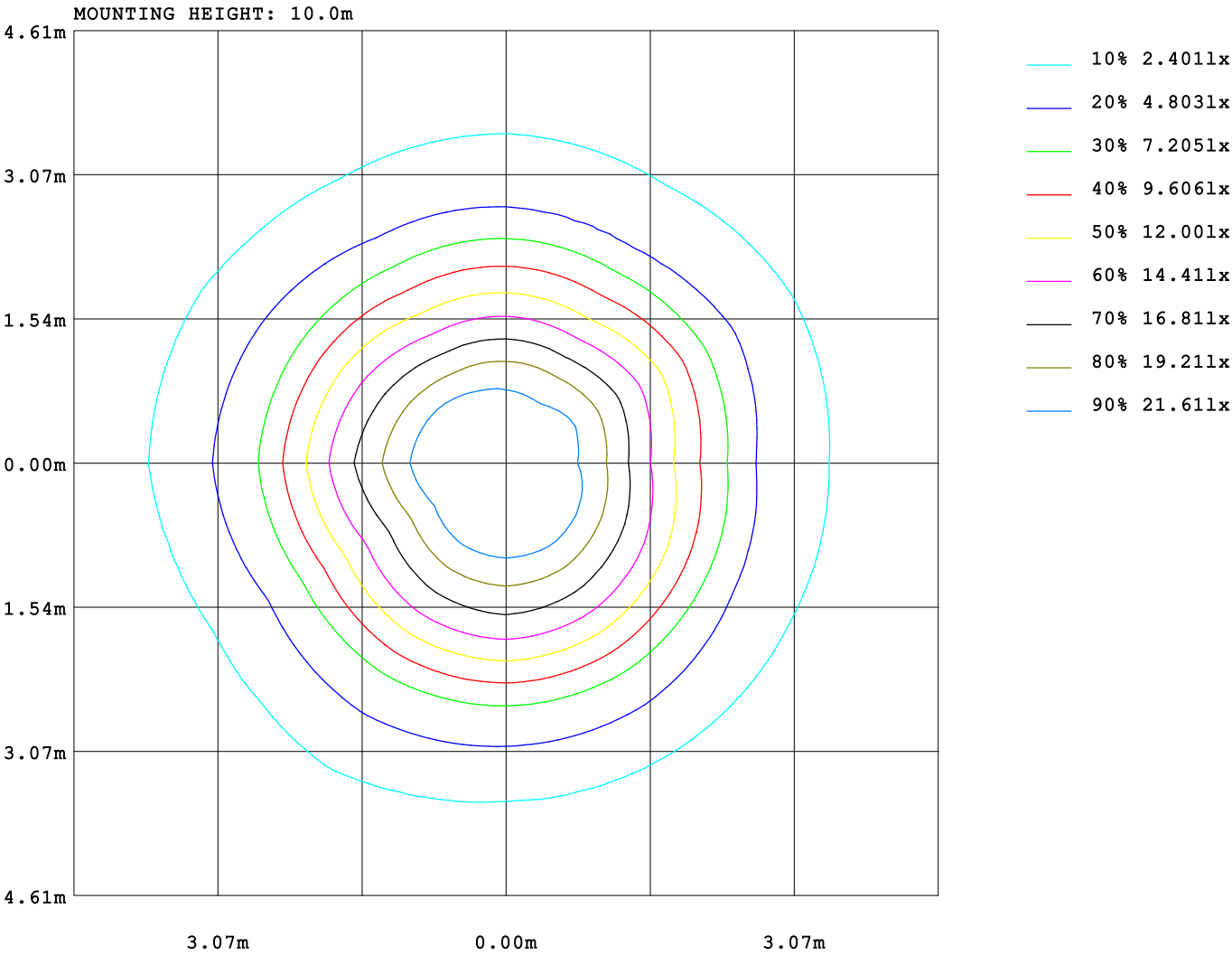
Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:SUNIL KUMAR
Test Date:09-10-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:9.500 m
Remarks: 5700K

ISOLUX DIAGRAM

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: : Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: LINA ADJUSTABLE	TYPE: 5700 K CRI90	WEIGHT:
SPECIFICATION: OSRAM 250	DIMENSION: D-80 CUTOUT-65 H-122MM	SERIAL No.:



Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:SUNIL KUMAR
Test Date:09-10-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:9.500 m
Remarks: 5700K

AREA LUMINOUS FLUX

Report number:

MANUFACTURER: DIVINITY LIGHTS

Address: : Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019

NAME: LINA ADJUSTABLE

TYPE: 5700 K CRI90

WEIGHT:

SPECIFICATION: OSRAM 250

DIMENSION: D-80 CUTOUT-65 H-122MM

SERIAL No.:

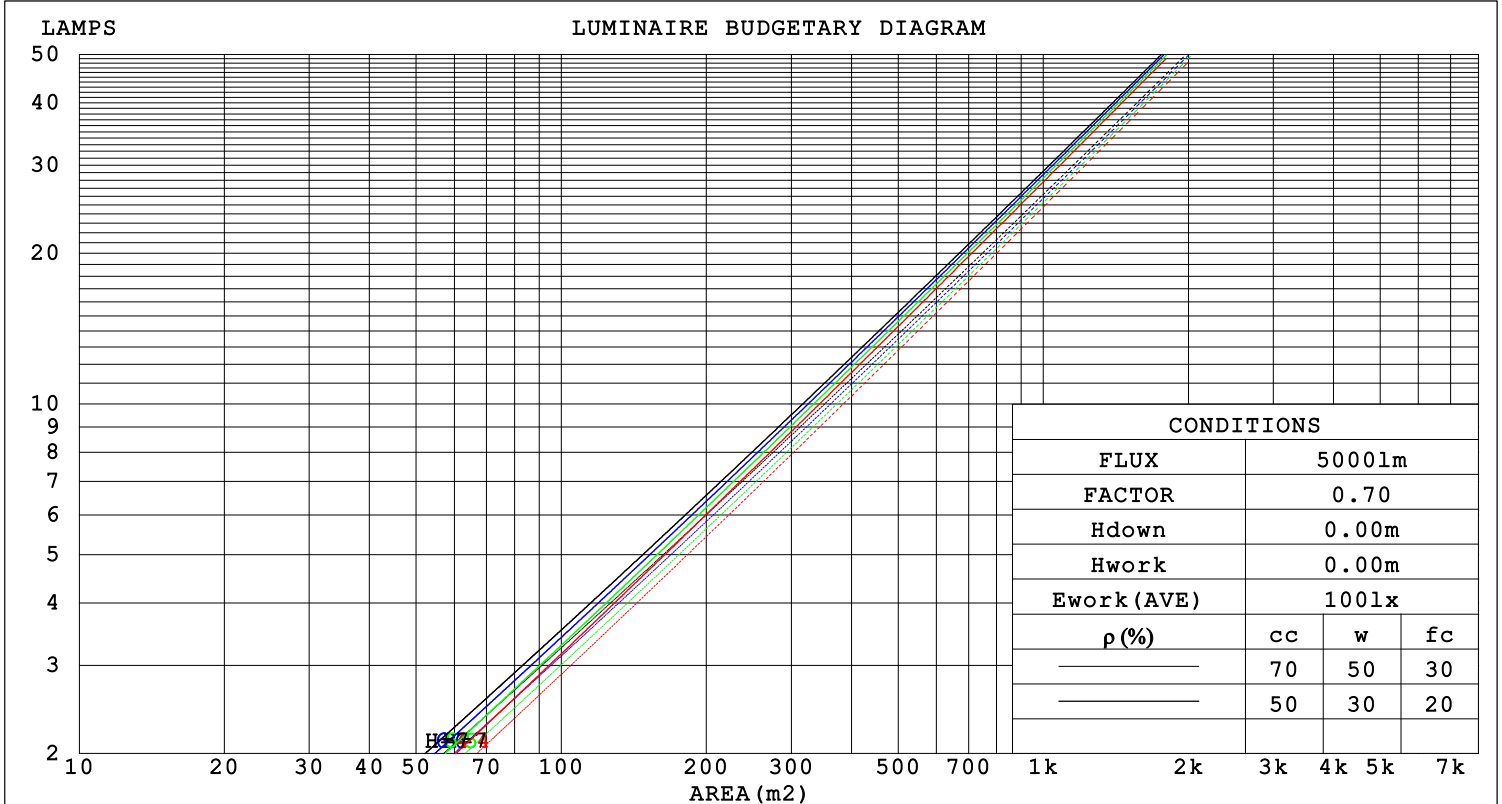
VERTICAL (DEG)	AREA FLUX DIAGRAM																		UNIT:lm		Φ t	Φ a
	0.11	0.13	0.16	0.18	0.21	0.25	0.29	0.32	0.34	0.33	0.31	0.27	0.24	0.19	0.16	0.14	0.12	0.10	3.84	0.00		
27																						
24	0.14	0.17	0.21	0.25	0.29	0.35	0.42	0.48	0.51	0.50	0.46	0.39	0.32	0.26	0.23	0.19	0.15	0.12	5.42	0.00		
21	0.17	0.22	0.28	0.34	0.43	0.52	0.61	0.70	0.76	0.75	0.67	0.56	0.46	0.38	0.30	0.25	0.19	0.15	7.76	2.09		
18	0.21	0.29	0.37	0.49	0.62	0.78	0.99	1.16	1.24	1.22	1.10	0.91	0.69	0.53	0.42	0.31	0.25	0.18	11.8	8.02		
15	0.26	0.35	0.50	0.67	0.92	1.23	1.51	1.86	2.09	2.06	1.77	1.38	1.10	0.80	0.56	0.42	0.30	0.22	18.0	15.2		
12	0.30	0.42	0.63	0.91	1.33	1.80	2.47	3.00	3.32	3.28	2.88	2.30	1.62	1.15	0.76	0.51	0.35	0.25	27.3	25.1		
9	0.33	0.50	0.74	1.19	1.75	2.68	3.57	4.22	4.67	4.62	4.07	3.36	2.45	1.51	0.97	0.58	0.39	0.27	37.9	36.0		
	0.35	0.56	0.86	1.44	2.25	3.48	4.57	5.44	5.88	5.81	5.26	4.28	3.08	1.83	1.10	0.65	0.43	0.28	47.6	45.8		
	0.37	0.60	0.95	1.60	2.63	4.02	5.20	6.14	6.33	6.23	5.86	4.64	3.27	1.99	1.14	0.68	0.44	0.29	52.4	50.7		
	0.36	0.59	0.94	1.59	2.61	3.99	5.15	6.07	6.35	6.36	5.92	4.69	3.29	2.00	1.14	0.67	0.43	0.28	52.4	50.8		
	0.34	0.54	0.83	1.39	2.19	3.41	4.53	5.57	6.18	6.20	5.59	4.45	3.14	1.83	1.08	0.62	0.41	0.27	48.6	46.8		
-9	0.30	0.46	0.69	1.12	1.68	2.70	3.86	4.78	5.28	5.28	4.76	3.80	2.59	1.49	0.93	0.54	0.36	0.25	40.9	38.9		
-12	0.27	0.38	0.56	0.84	1.34	1.96	2.89	3.68	4.11	4.10	3.63	2.80	1.83	1.19	0.71	0.46	0.31	0.22	31.3	29.0		
-15	0.22	0.31	0.45	0.65	0.98	1.43	1.89	2.33	2.63	2.61	2.27	1.77	1.30	0.84	0.54	0.38	0.25	0.19	21.0	18.5		
-18	0.18	0.26	0.35	0.51	0.70	0.96	1.25	1.46	1.56	1.53	1.39	1.13	0.81	0.58	0.43	0.30	0.22	0.15	13.8	10.6		
-21	0.16	0.21	0.29	0.38	0.51	0.66	0.75	0.84	0.89	0.87	0.78	0.65	0.55	0.44	0.33	0.25	0.18	0.13	8.86	4.63		
-24	0.13	0.17	0.23	0.30	0.36	0.43	0.50	0.54	0.56	0.54	0.51	0.45	0.39	0.32	0.26	0.20	0.15	0.11	6.16	0.00		
-27	0.11	0.14	0.18	0.22	0.27	0.31	0.33	0.34	0.35	0.34	0.33	0.31	0.28	0.25	0.20	0.16	0.13	0.10	4.36	0.00		
	-27	-24	-21	-18	-15	-12	-9	-6	HORIZONTAL (DEG)													
									6	9	12	15	18	21	24	27						
Φ t	4.30	6.29	9.21	14.1	21.1	31.0	40.8	49.0	53.1	52.7	47.6	38.2	27.4	17.6	11.2	7.29	5.05	3.55	504			
Φ a	0.00	0.81	5.40	10.9	18.5	28.7	38.7	47.0	51.1	50.7	45.5	35.9	24.8	14.6	7.67	1.78	0.00	0.00				383

Test System:HOPOO HPG1800
 Temperature:25.3DEG
 Operators:SUNIL KUMAR
 Test Date:09-10-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
 Humidity:65.0%
 Test Distance:9.500 m
 Remarks: 5700K

Report number:

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	1.19	1.19	1.19	1.16	1.16	1.16	1.11	1.11	1.11	1.06	1.06	1.06	1.02	1.02	1.02	1.00
1.0	1.12	1.10	1.08	1.10	1.08	1.07	1.06	1.05	1.03	1.02	1.01	1.00	.99	.98	.97	.96
2.0	1.07	1.03	1.01	1.05	1.02	.00	1.02	.99	.97	.99	.97	.95	.96	.95	.93	.92
3.0	1.02	.98	.95	1.00	.97	.94	.98	.95	.93	.96	.93	.91	.93	.92	.90	.88
4.0	.97	.93	.90	.96	.93	.90	.94	.91	.89	.93	.90	.88	.91	.89	.87	.85
5.0	.94	.89	.86	.93	.89	.86	.91	.88	.85	.90	.87	.84	.88	.86	.84	.83
6.0	.90	.86	.83	.90	.86	.83	.88	.85	.82	.87	.84	.82	.86	.83	.81	.80
7.0	.87	.83	.80	.87	.83	.80	.86	.82	.79	.85	.81	.79	.84	.81	.79	.78
8.0	.85	.80	.77	.84	.80	.77	.83	.79	.77	.82	.79	.77	.81	.79	.76	.75
9.0	.82	.78	.75	.82	.78	.75	.81	.77	.75	.80	.77	.74	.79	.76	.74	.73
10.0	.80	.76	.73	.79	.75	.73	.79	.75	.73	.78	.75	.72	.77	.74	.72	.71



Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:9.500 m
Remarks: 5700K

WEC AND CCEC

Report number:

MANUFACTURER: DIVINITY LIGHTS														
Address: : Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019														
NAME: LINA ADJUSTABLE								TYPE: 5700 K CRI90				WEIGHT:		
SPECIFICATION: OSRAM 250								DIMENSION: D-80 CUTOUT-65 H-122MM				SERIAL No.:		

pcc	80%			70%			50%			30%			10%			0
pw	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
pfc	20%			20%			20%			20%			20%			0
RCR	RCR:Room Cavity Ratio						Wall Exitance Coefficients(WEC)									
0.0																
1.0	.149	.084	.027	.142	.081	.026	.129	.074	.024	.118	.068	.022	.108	.062	.020	
2.0	.136	.075	.023	.131	.072	.022	.121	.067	.021	.111	.062	.020	.102	.058	.018	
3.0	.127	.067	.020	.122	.065	.020	.113	.061	.019	.105	.058	.018	.098	.054	.017	
4.0	.118	.061	.018	.114	.060	.018	.107	.057	.017	.100	.054	.016	.094	.051	.016	
5.0	.111	.056	.016	.107	.055	.016	.101	.053	.016	.095	.050	.015	.090	.048	.014	
6.0	.104	.052	.015	.102	.051	.015	.096	.049	.014	.091	.047	.014	.087	.046	.014	
7.0	.099	.049	.014	.096	.048	.014	.092	.046	.013	.087	.045	.013	.083	.043	.013	
8.0	.094	.046	.013	.092	.045	.013	.088	.044	.012	.084	.042	.012	.080	.041	.012	
9.0	.089	.043	.012	.088	.043	.012	.084	.041	.012	.080	.040	.012	.077	.039	.011	
10.0	.085	.041	.011	.084	.040	.011	.081	.039	.011	.077	.038	.011	.075	.038	.011	

pcc	80%			70%			50%			30%			10%			0
pw	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
pfc	20%			20%			20%			20%			20%			0
RCR	RCR:Room Cavity Ratio						Ceiling Cavity Exitance Coefficients(CCEC)									
0.0	.190	.190	.190	.163	.163	.163	.111	.111	.111	.064	.064	.064	.020	.020	.020	
1.0	.169	.158	.147	.145	.135	.127	.099	.093	.088	.057	.054	.051	.018	.017	.016	
2.0	.152	.133	.117	.130	.114	.101	.089	.079	.070	.051	.046	.041	.016	.015	.013	
3.0	.137	.113	.095	.117	.098	.082	.081	.068	.058	.047	.040	.034	.015	.013	.011	
4.0	.125	.098	.078	.107	.085	.068	.073	.059	.048	.043	.035	.028	.014	.011	.009	
5.0	.114	.086	.065	.098	.074	.057	.068	.052	.040	.039	.030	.024	.013	.010	.008	
6.0	.105	.076	.055	.090	.066	.048	.062	.046	.034	.036	.027	.020	.012	.009	.007	
7.0	.098	.068	.047	.084	.059	.041	.058	.041	.029	.034	.024	.017	.011	.008	.006	
8.0	.091	.061	.040	.078	.053	.035	.054	.037	.025	.032	.022	.015	.010	.007	.005	
9.0	.085	.055	.035	.074	.048	.031	.051	.034	.022	.030	.020	.013	.010	.007	.004	
10.0	.080	.051	.031	.069	.044	.027	.048	.031	.019	.028	.018	.011	.009	.006	.004	

Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:SUNIL KUMAR
Test Date:09-10-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:9.500 m
Remarks: 5700K

Uncorrected UGR Table

Report number:

MANUFACTURER: DIVINITY LIGHTS											
Address: : Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019											
NAME: LINA ADJUSTABLE					TYPE: 5700 K CRI90			WEIGHT:			
SPECIFICATION: OSRAM 250					DIMENSION: D-80 CUTOUT-65 H-122MM			SERIAL No.:			
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		-2.3	-1.6	-2.1	-1.5	-1.3	-1.6	-0.9	-1.4	-0.8	-0.6
	3H	-1.5	-0.9	-1.3	-0.7	-0.5	-1.4	-0.8	-1.2	-0.6	-0.4
	4H	-0.7	-0.1	-0.5	0.1	0.3	-1.3	-0.6	-1.0	-0.4	-0.2
	6H	0.4	1.0	0.7	1.3	1.5	-1.1	-0.5	-0.8	-0.3	-0.1
	8H	1.3	1.8	1.5	2.1	2.3	-1.0	-0.4	-0.7	-0.2	0.1
	12H	2.2	2.8	2.5	3.0	3.3	-0.8	-0.2	-0.5	0.0	0.3
4H	2H	-2.3	-1.7	-2.0	-1.5	-1.3	-1.6	-1.0	-1.3	-0.8	-0.6
	3H	-1.5	-0.9	-1.1	-0.7	-0.4	-1.0	-0.4	-0.7	-0.2	0.1
	4H	-0.6	-0.1	-0.3	0.2	0.5	-0.5	0.0	-0.2	0.3	0.6
	6H	0.8	1.3	1.2	1.6	1.9	-0.0	0.4	0.4	0.8	1.1
	8H	1.8	2.3	2.2	2.6	3.0	0.3	0.7	0.7	1.0	1.4
	12H	3.1	3.5	3.5	3.8	4.2	0.7	1.1	1.1	1.4	1.8
8H	4H	-0.4	0.0	0.0	0.4	0.7	-0.2	0.2	0.2	0.5	0.9
	6H	1.1	1.4	1.5	1.8	2.2	0.9	1.2	1.3	1.6	2.0
	8H	2.1	2.5	2.6	2.9	3.3	1.5	1.9	2.0	2.3	2.7
	12H	3.6	3.9	4.1	4.3	4.8	2.3	2.5	2.7	3.0	3.4
12H	4H	-0.2	0.1	0.2	0.5	0.9	-0.2	0.2	0.2	0.5	0.9
	6H	1.2	1.5	1.7	2.0	2.4	1.0	1.3	1.4	1.7	2.2
	8H	2.3	2.6	2.8	3.0	3.5	1.9	2.2	2.4	2.6	3.1
Variations with the observer position at spacings:											
S = 1.0H		+ 0.8 / - 0.6					+ 0.7 / - 0.9				
1.5H		+ 1.6 / - 0.9					+ 1.4 / - 1.1				
2.0H		+ 1.9 / - 0.7					+ 1.0 / - 0.9				

CIE Pub.117 Corrected 503.8 lm Total Lamp Luminous Flux.(8log(F/F0) = -2.4)

Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:SUNIL KUMAR
Test Date:09-10-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:9.500 m
Remarks: 5700K

UTILIZATION FACTORS TABLE

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: : Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: LINA ADJUSTABLE	TYPE: 5700 K CRI90	WEIGHT:
SPECIFICATION: OSRAM 250	DIMENSION: D-80 CUTOUT-65 H-122MM	SERIAL No.:

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) $k(RI) \times RCR = 5$									
$k = 0.60$	88	82	79	88	82	79	87	82	78	75
0.80	96	90	86	95	90	86	94	89	86	82
1.00	100	94	91	99	94	91	97	94	90	86
1.25	104	99	95	103	98	95	101	97	94	90
1.50	106	102	98	105	101	98	103	99	97	92
2.00	109	105	101	107	104	101	105	102	99	94
2.50	110	107	104	109	105	103	106	103	101	95
3.00	112	108	106	110	107	105	107	104	102	96
4.00	114	111	109	112	109	107	108	106	105	98
5.00	115	113	111	113	111	109	109	108	106	99
ROOM INDEX	UF(total)									Direct
According to DIN EN 13032-2 2004			Suspended					SHRNOM = 1.25		

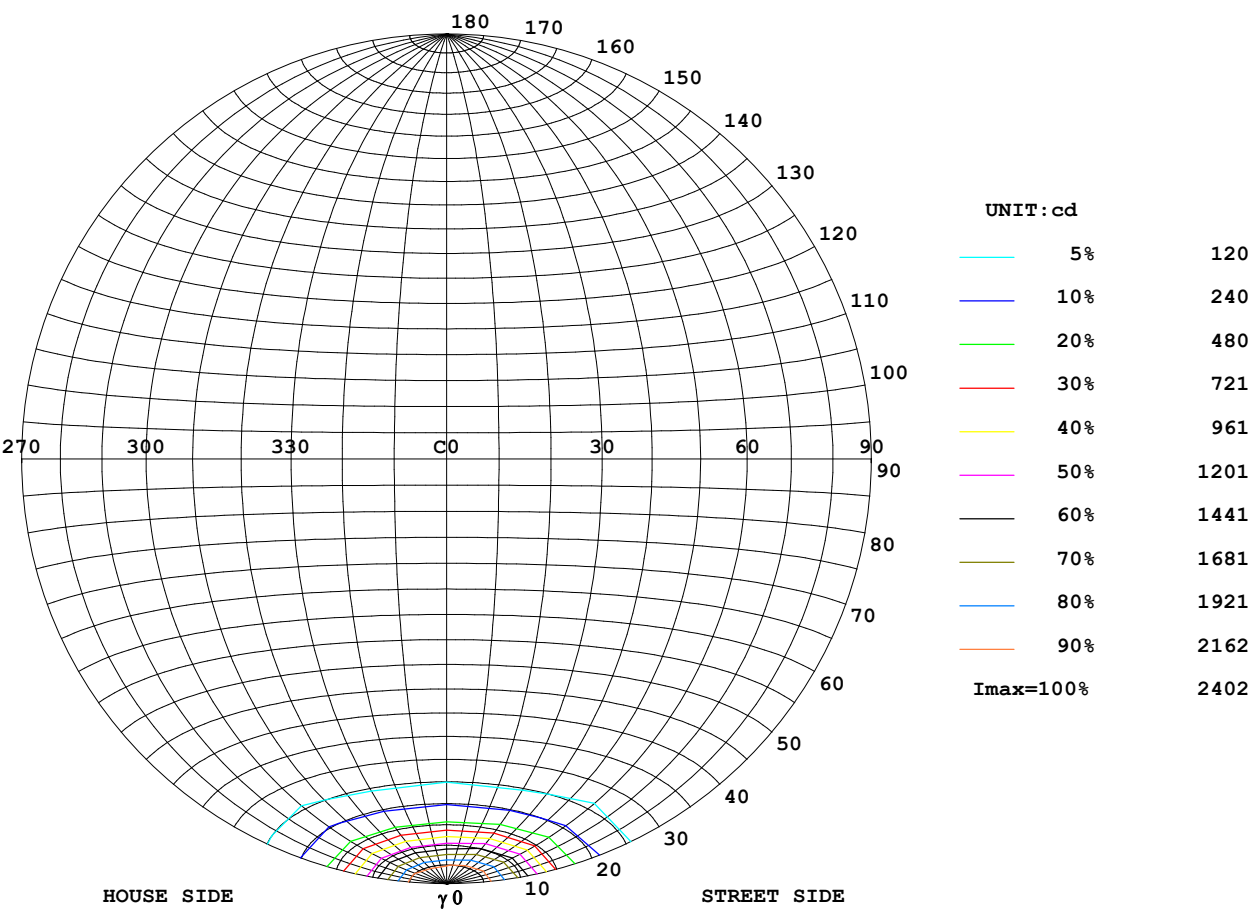
Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:SUNIL KUMAR
Test Date:09-10-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:9.500 m
Remarks: 5700K

ISOCANDELA DIAGRAM

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: : Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: LINA ADJUSTABLE	TYPE: 5700 K CRI90	WEIGHT:
SPECIFICATION: OSRAM 250	DIMENSION: D-80 CUTOUT-65 H-122MM	SERIAL No.:



Test System:HOP00 HPG1800
Temperature:25.3DEG
Operators:SUNIL KUMAR
Test Date:09-10-2025

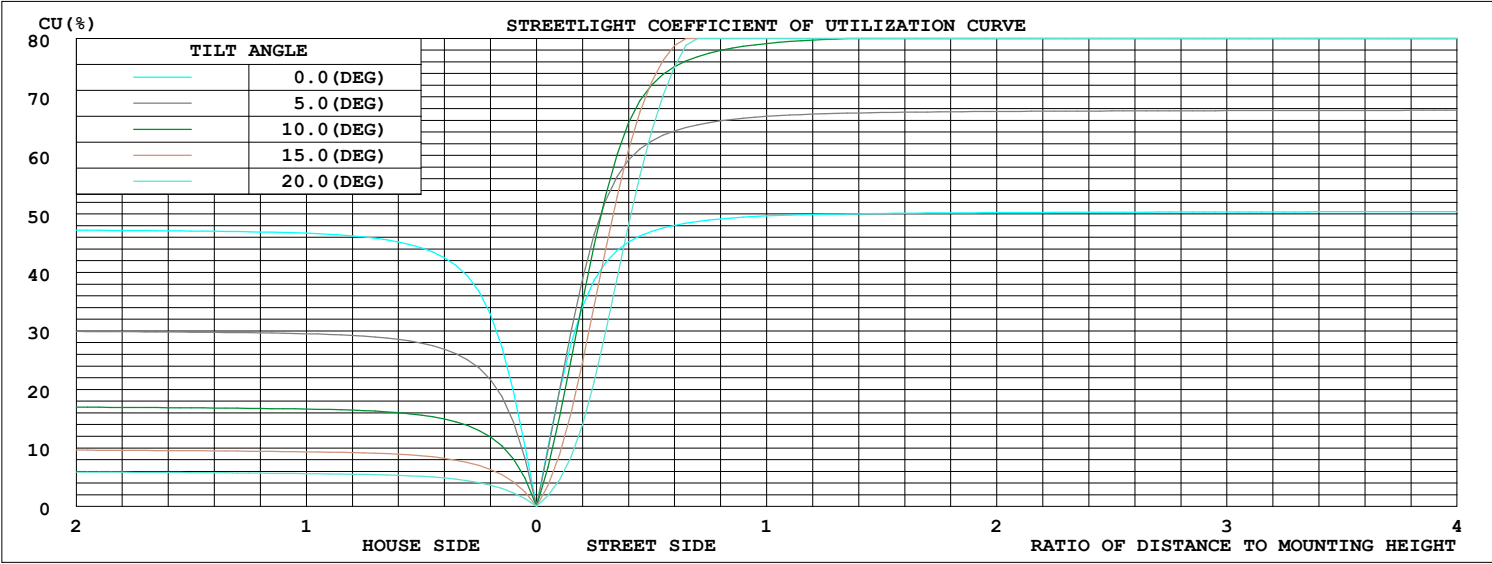
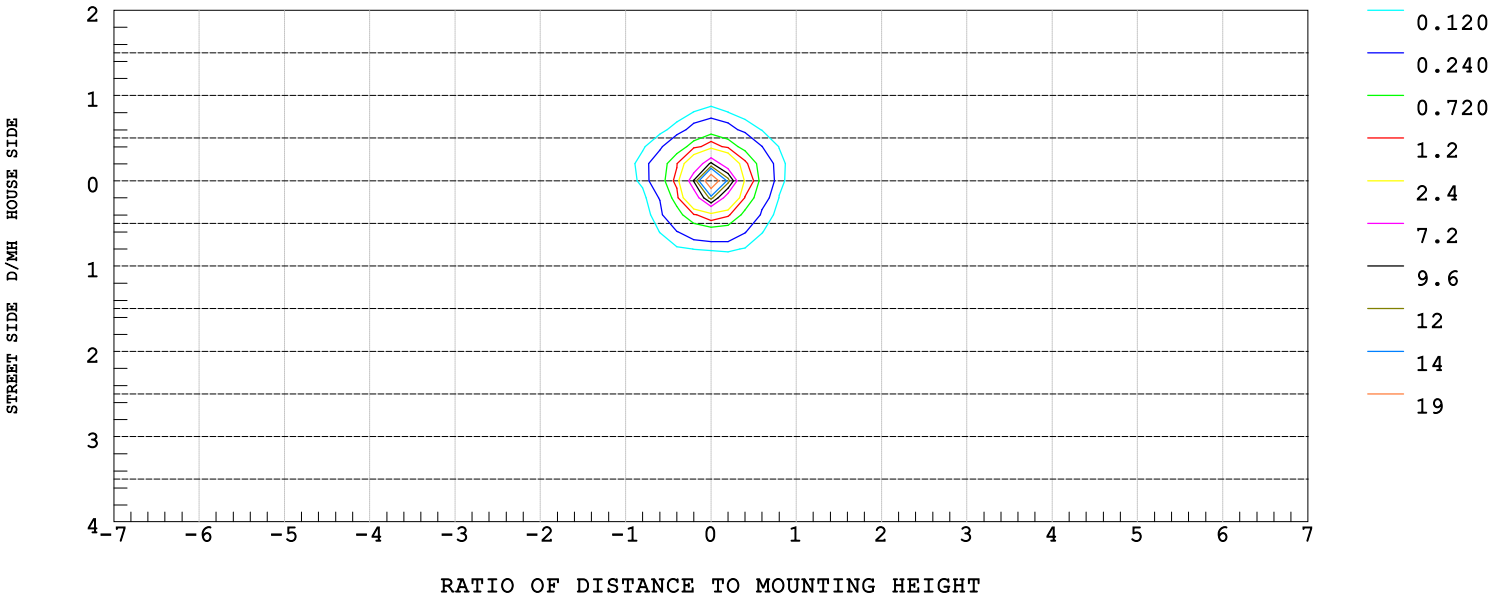
Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:9.500 m
Remarks: 5700K

ISOLUX DIAGRAM

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: : Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: LINA ADJUSTABLE	TYPE: 5700 K CRI90	WEIGHT:
SPECIFICATION: OSRAM 250	DIMENSION: D-80 CUTOUT-65 H-122MM	SERIAL No.:

ILLUMINANCE AT MH=10 m,Enadir = 24.02 lx



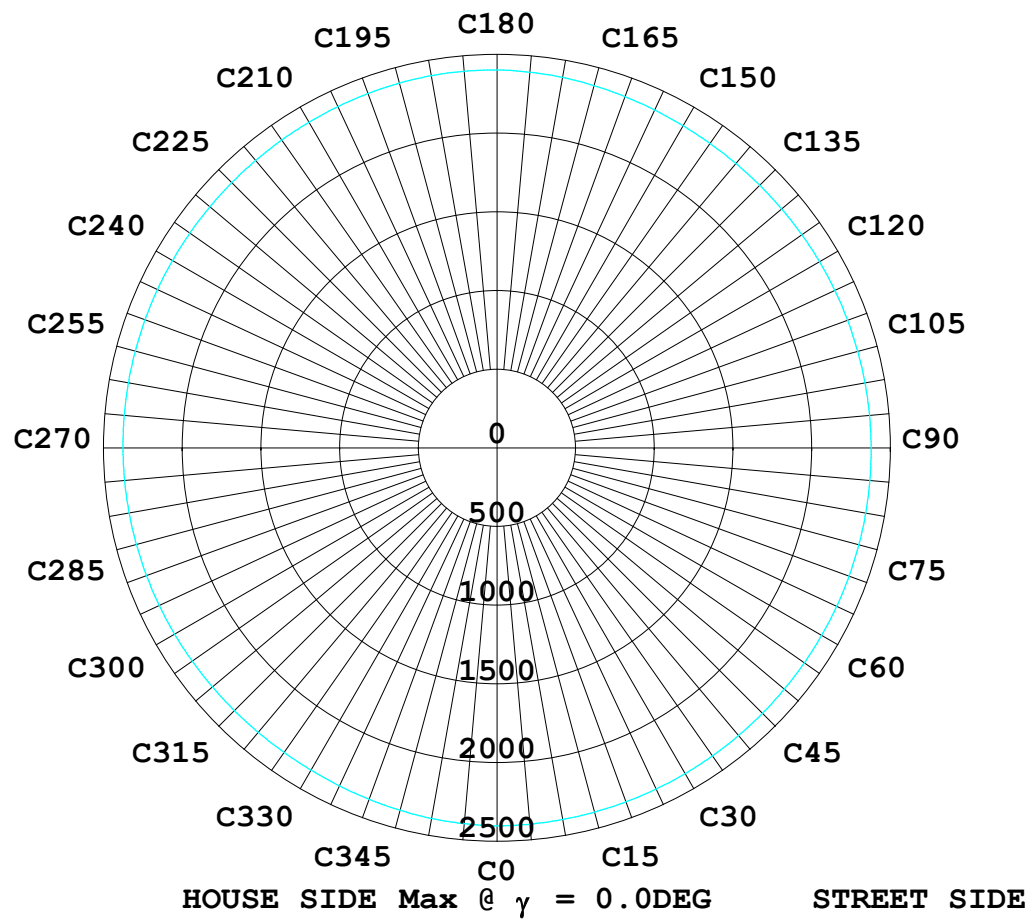
Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:SUNIL KUMAR
Test Date:09-10-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:9.500 m
Remarks: 5700K

ISOCANDELA DIAGRAM

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: : Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: LINA ADJUSTABLE	TYPE: 5700 K CRI90	WEIGHT:
SPECIFICATION: OSRAM 250	DIMENSION: D-80 CUTOUT-65 H-122MM	SERIAL No.:



Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:SUNIL KUMAR
Test Date:09-10-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:9.500 m
Remarks: 5700K

LUMINOUS DISTRIBUTION INTENSITY DATA

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: : Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: LINA ADJUSTABLE	TYPE: 5700 K CRI90	WEIGHT:
SPECIFICATION: OSRAM 250	DIMENSION: D-80 CUTOUT-65 H-122MM	SERIAL No.:

UNIT: cd

C (DEG) γ (DEG)	0	30	60	90	120	150	180	210	240	270	300	330
0.0	2402	2390	2382	2377	2367	2364	2402	2390	2382	2377	2367	2364
5.0	2147	2221	2293	2297	2278	2205	2310	2258	2187	2158	2140	2185
10.0	1274	1452	1578	1639	1594	1470	1644	1505	1321	1304	1262	1405
15.0	522	578	676	702	719	639	762	672	568	551	517	586
20.0	226	225	253	272	313	272	324	306	243	246	215	251
25.0	118	110	135	128	151	133	154	153	118	128	106	129
30.0	69.5	60.5	78.2	69.4	86.2	71.2	83.3	85.6	64.6	73.6	58.9	74.2
35.0	42.4	34.3	47.0	39.0	51.2	39.7	46.3	50.7	36.3	44.3	33.2	44.2
40.0	27.5	20.6	30.1	23.5	32.7	23.6	27.4	32.4	21.5	28.5	19.4	28.4
45.0	17.8	11.8	19.7	13.8	21.2	13.5	16.7	20.6	12.2	17.6	10.9	18.0
50.0	10.9	5.59	11.9	6.31	12.9	6.40	9.11	12.1	5.41	9.56	4.51	10.6
55.0	7.49	2.70	7.31	2.79	7.76	2.88	4.87	7.76	2.52	6.67	2.16	6.94
60.0	5.68	1.62	5.50	1.17	5.59	1.44	3.61	5.68	1.17	4.69	1.08	5.05
65.0	4.78	1.08	4.24	0.72	4.15	0.81	2.70	4.42	0.90	4.06	0.72	4.06
70.0	4.24	1.08	3.70	0.81	3.61	0.72	2.70	3.79	0.81	3.61	0.72	3.61
75.0	3.79	1.08	3.33	0.90	3.24	0.72	2.79	3.51	0.81	3.24	0.81	3.15
80.0	3.51	1.08	2.97	0.72	2.97	0.72	2.97	3.15	0.90	2.88	0.81	2.88
85.0	3.24	1.17	2.70	0.90	2.70	0.81	3.06	2.97	0.90	2.61	0.81	2.61
90.0	2.88	1.53	2.34	1.17	2.52	1.08	4.06	2.61	1.17	2.34	1.08	2.34

Test System:HOPOO HPG1800
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