

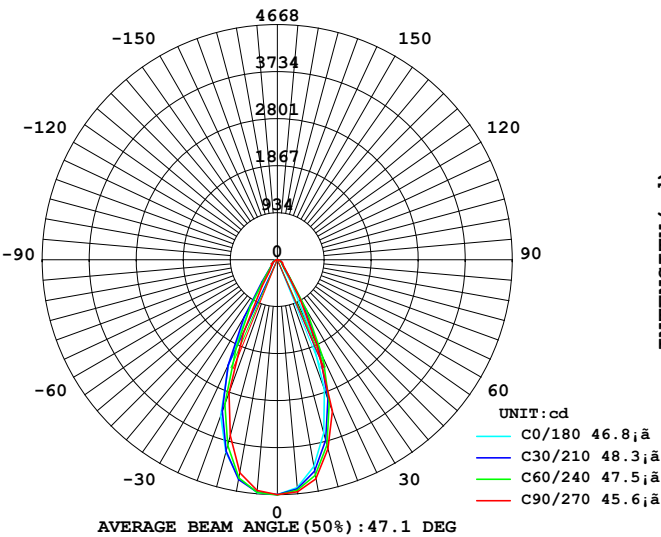
LUMINAIRE PHOTOMETRIC TEST REPORT

Report number:

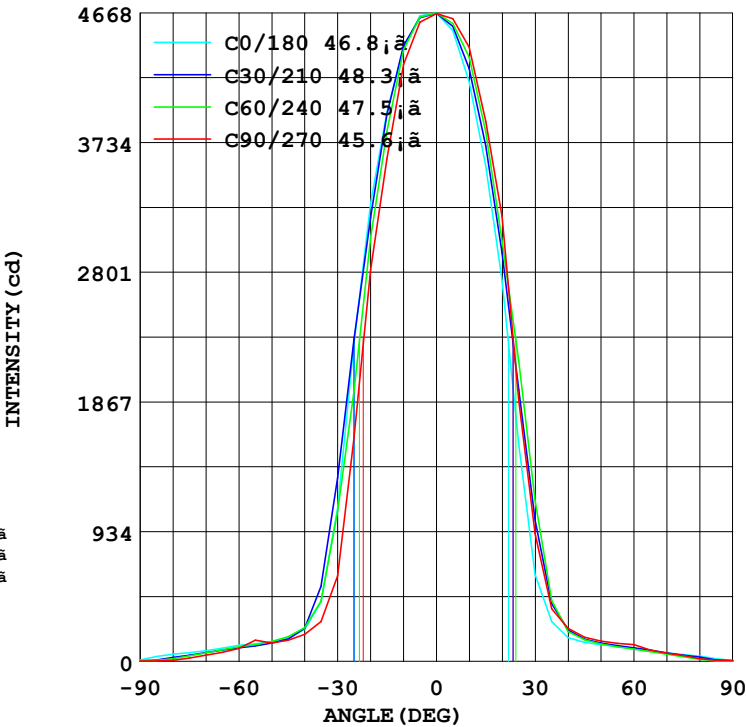
MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: LUMINA BLOOM	TYPE: 5700K CRI-90	WEIGHT:
SPECIFICATION: FULHAM 800 MA	DIMENSION: 1200*26*30 MM	SERIAL No.:

DATA OF LAMP		Imax (cd)	4668	S/MH (C0/180)	0.74
MODEL	LUMINA BLOOM	EFFICIENCY (%)	100.0	S/MH (C90/270)	0.67
NOMINAL POWER (W)	26	TOTAL FLUX (lm)	3106.4	Voltage (V)	219.8
RATED VOLTAGE (V)	220	EFFICIENCY (lm/W)	118.1	Current (A)	0.121
NOMINAL FLUX (lm)	3106.4	η up (%)	0.0	Power (W)	26.29
LAMPS QUANTITY	1	η down (%)	100.0	Power Factor (PF)	0.985
TEST VOLTAGE (V)	219.9	Effictive Flux (lm)	2610.6	EEI	0.137

LUMINOUS INTENSITY DISTRIBUTION



LUMINOUS INTENSITY DISTRIBUTION



Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:05-21-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:8.000 m
Remarks: 5700K

Color Temperature Data List

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: LUMINA BLOOM	TYPE: 5700K CRI-90	WEIGHT:
SPECIFICATION: FULHAM 800 MA	DIMENSION: 1200*26*30 MM	SERIAL No.:

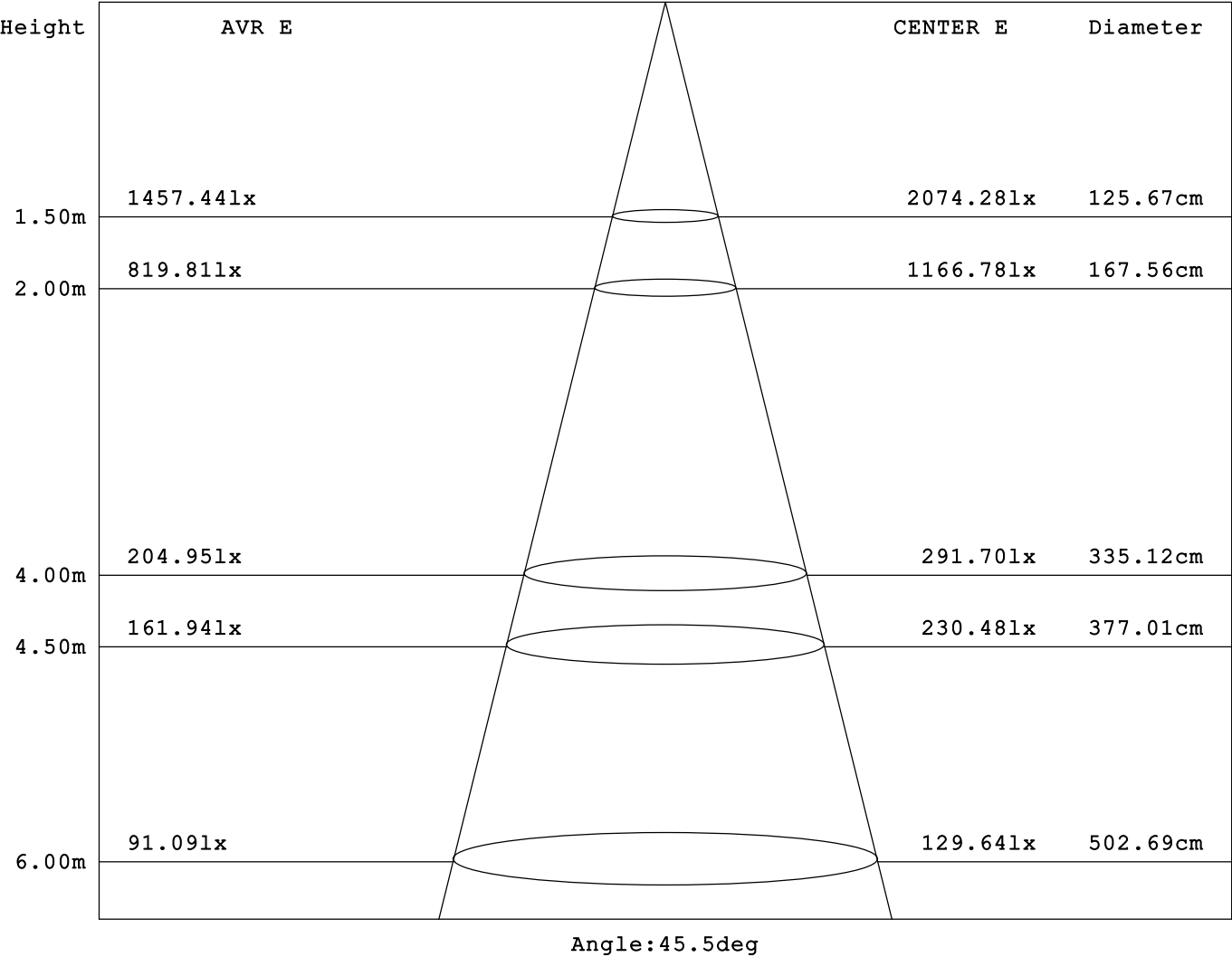
Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:05-21-2025

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

AVERAGE AND CENTER E Figure

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: LUMINA BLOOM	TYPE: 5700K CRI-90	WEIGHT:
SPECIFICATION: FULHAM 800 MA	DIMENSION: 1200*26*30 MM	SERIAL No.:



Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:05-21-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:8.000 m
Remarks: 5700K

ZONAL FLUX DIAGRAM

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: LUMINA BLOOM	TYPE: 5700K CRI-90	WEIGHT:
SPECIFICATION: FULHAM 800 MA	DIMENSION: 1200*26*30 MM	SERIAL No.:

γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Zone	total
10.0	4414	4417	4295	4204	4172	4307	4420	4479	0- 10	430.6	430.6
20.0	3294	3122	2818	2743	2739	2981	3200	3373	10- 20	1046	1476
30.0	1101	1202	615.5	841.8	625.5	1087	920.6	1547	20- 30	922.5	2399
40.0	232.3	240.8	194.0	202.1	170.5	221.1	237.8	306.3	30- 40	330.1	2729
50.0	140.3	137.8	131.6	126.7	121.1	128.8	145.2	142.2	40- 50	133.0	2862
60.0	115.1	100.8	93.76	91.68	91.51	92.95	120.8	102.0	50- 60	105.5	2968
70.0	77.88	61.63	45.37	52.41	60.41	56.67	59.52	66.84	60- 70	78.75	3046
80.0	52.41	24.67	8.448	17.63	37.95	23.29	18.94	31.00	70- 80	44.98	3091
90.0	10.81	5.344	3.840	5.376	4.736	3.648	5.248	4.480	80- 90	14.98	3106
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:
Test Date:05-21-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:8.000 m
Remarks: 5700K

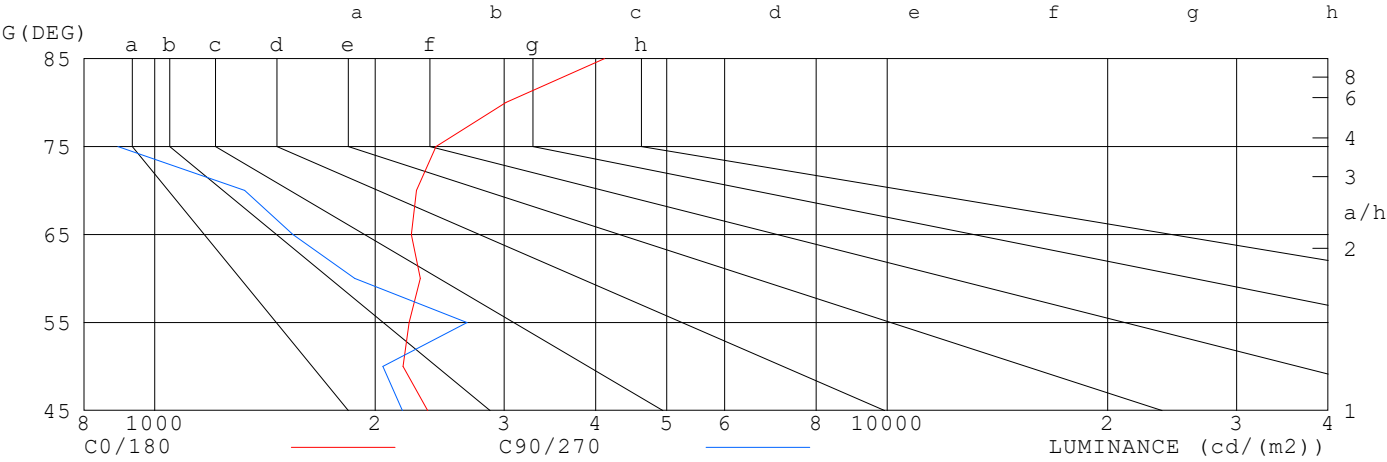
LUMINANCE LIMITATION CURVES

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: LUMINA BLOOM	TYPE: 5700K CRI-90	WEIGHT:
SPECIFICATION: FULHAM 800 MA	DIMENSION: 1200*26*30 MM	SERIAL No.:

LUMINANCE LIMITATION CURVES

GLARE	CLASS	ILLUMINANCE (lx)							
		2000	1000	500	<=300				
1.15	A								
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	4112	477
80	3019	487
75	2421	890
70	2277	1327
65	2241	1545
60	2304	1875
55	2224	2669
50	2183	2048
45	2358	2179

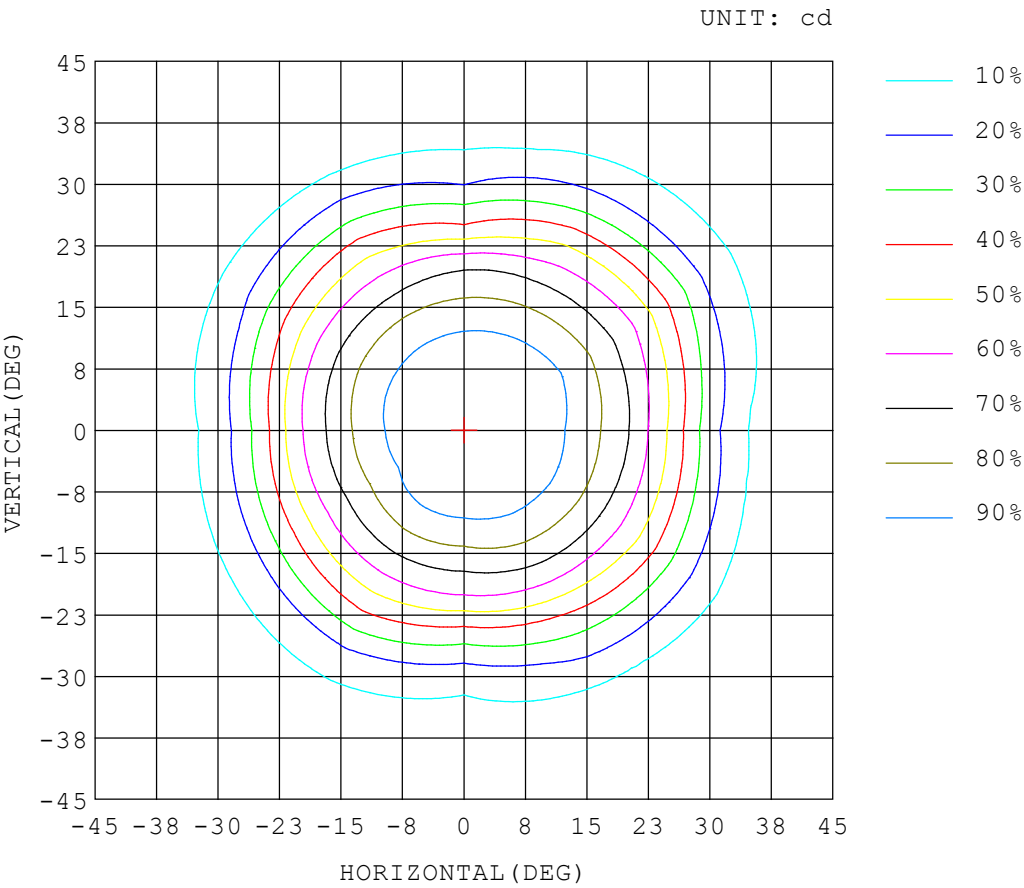
Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:05-21-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:8.000 m
Remarks: 5700K

ISOCANDELA DIAGRAM

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: LUMINA BLOOM	TYPE: 5700K CRI-90	WEIGHT:
SPECIFICATION: FULHAM 800 MA	DIMENSION: 1200*26*30 MM	SERIAL No.:



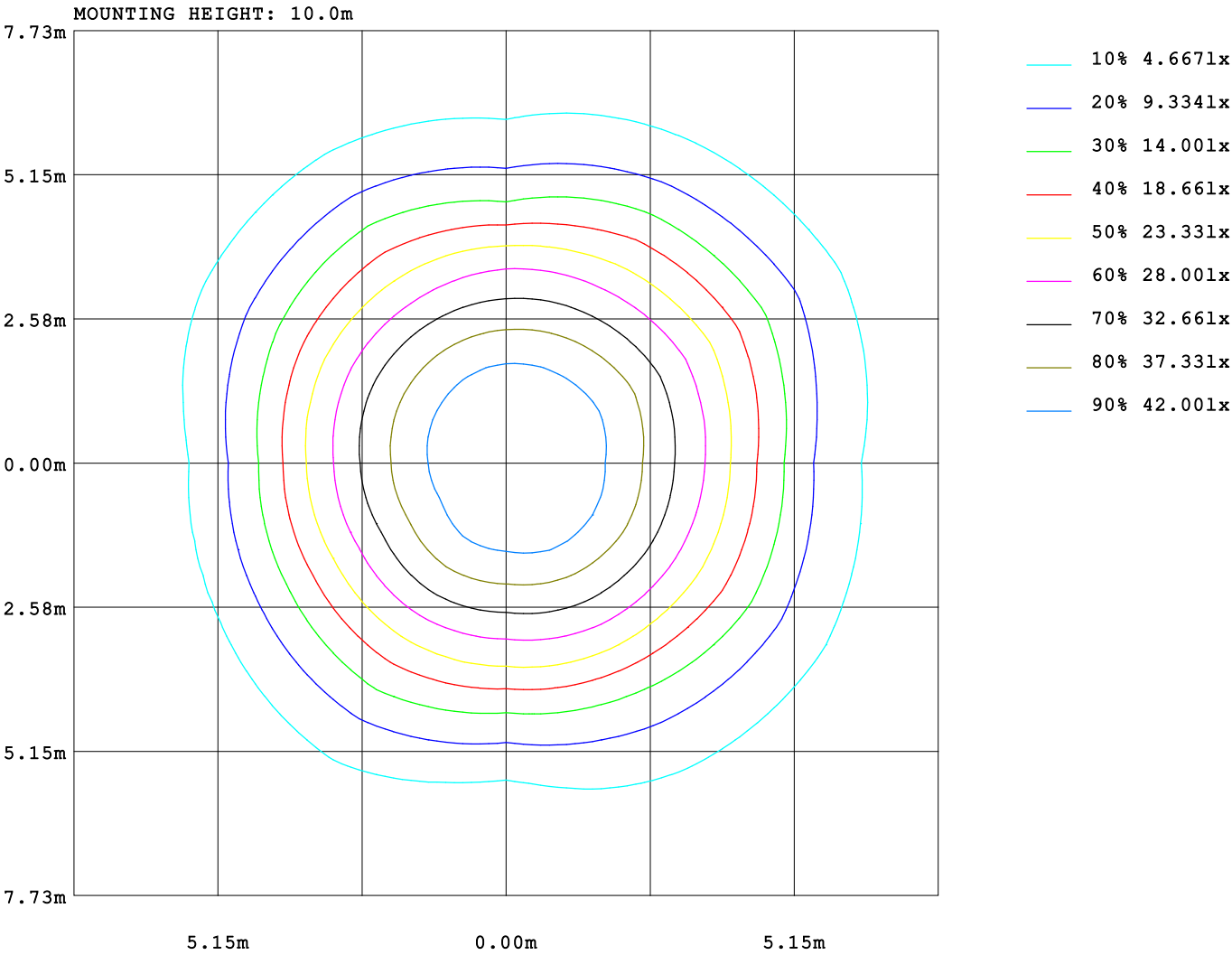
Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:05-21-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:8.000 m
Remarks: 5700K

ISOLUX DIAGRAM

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: LUMINA BLOOM	TYPE: 5700K CRI-90	WEIGHT:
SPECIFICATION: FULHAM 800 MA	DIMENSION: 1200*26*30 MM	SERIAL No.:



Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:05-21-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:8.000 m
Remarks: 5700K

AREA LUMINOUS FLUX

Report number:

MANUFACTURER: DIVINITY LIGHTS

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

NAME: LUMINA BLOOM

TYPE: 5700K CRI-90

WEIGHT:

SPECIFICATION: FULHAM 800 MA

DIMENSION: 1200*26*30 MM

SERIAL No.:

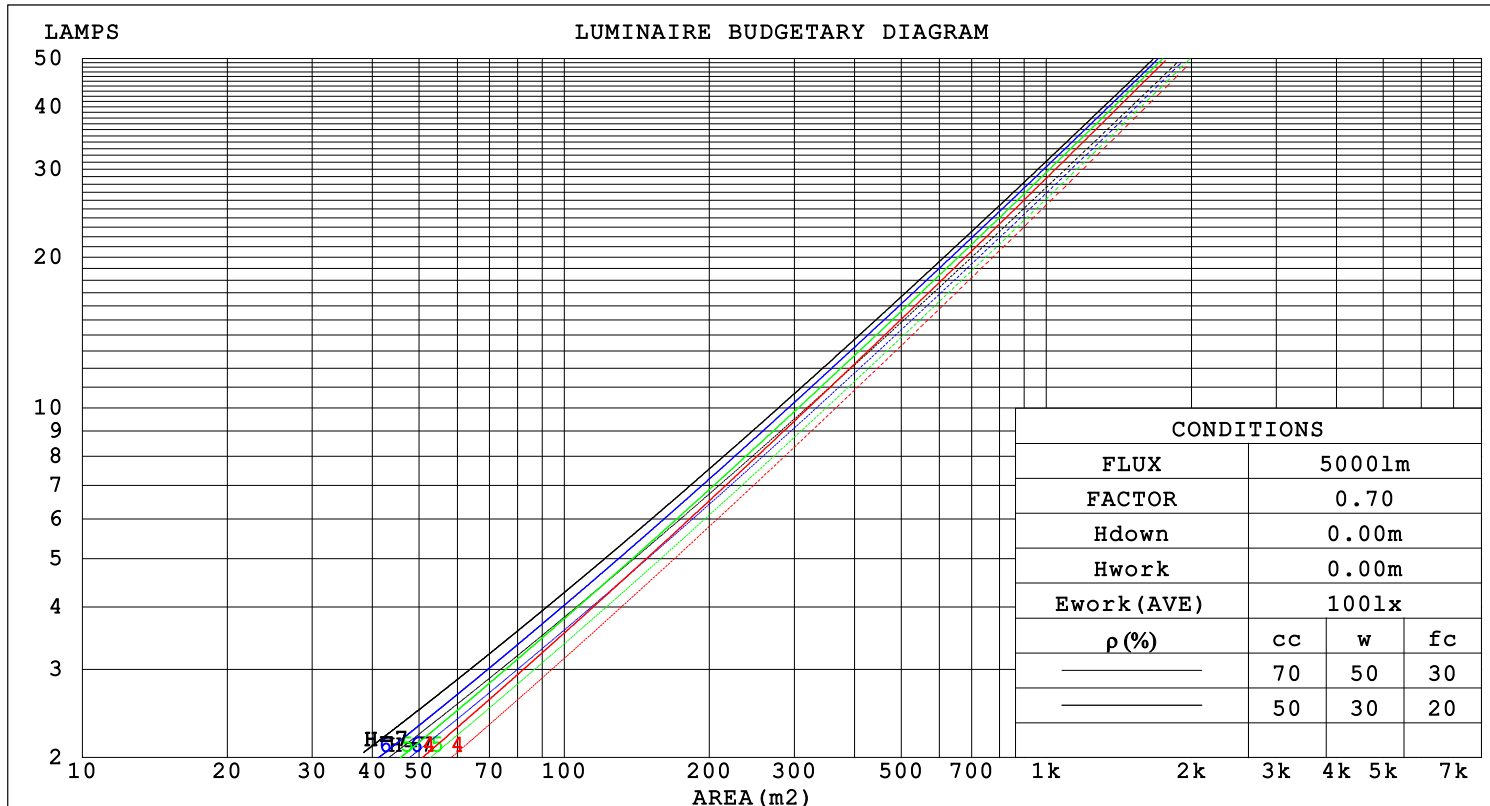
VERTICAL (DEG)	AREA FLUX DIAGRAM																		UNIT:lm		Φ t	Φ a
	0.59	0.69	0.79	0.90	1.01	1.15	1.31	1.44	1.54	1.58	1.55	1.44	1.27	1.10	0.98	0.86	0.76	0.65	19.6	0.00		
45																						
40	0.65	0.77	0.90	1.06	1.28	1.55	1.92	2.21	2.34	2.44	2.50	2.32	1.96	1.57	1.23	1.01	0.85	0.72	27.3	0.00		
35	0.71	0.86	1.06	1.37	1.91	2.76	3.83	4.71	5.01	5.24	5.31	4.64	3.61	2.65	1.81	1.28	0.99	0.80	48.6	27.4		
30	0.76	0.98	1.32	2.02	3.39	5.97	8.57	10.2	10.7	11.1	11.2	10.1	7.75	4.95	3.05	1.80	1.18	0.88	96.2	83.9		
25	0.81	1.11	1.75	3.16	6.31	10.6	14.9	17.5	19.0	19.5	18.9	17.1	13.5	9.26	5.24	2.76	1.47	0.96	164	155		
20	0.85	1.24	2.25	5.01	9.72	15.4	20.4	24.1	26.4	26.9	25.6	22.9	19.0	13.9	8.39	3.86	1.76	1.04	229	222		
15	0.89	1.38	2.80	6.51	12.7	19.3	24.8	28.8	31.1	31.5	30.3	27.4	23.2	17.5	10.4	4.77	2.07	1.12	277	270		
	0.90	1.45	3.16	7.48	14.5	21.9	27.7	31.8	33.9	34.3	33.2	30.4	25.6	19.2	11.5	5.30	2.20	1.16	306	300		
	0.88	1.43	3.10	7.65	15.2	22.9	28.7	32.8	34.9	35.2	34.2	31.2	26.3	19.7	11.7	5.20	2.11	1.14	315	308		
	0.86	1.38	2.95	7.36	14.9	22.5	28.3	32.4	34.7	35.2	34.0	30.8	25.9	19.3	11.3	4.96	2.01	1.11	310	304		
	0.85	1.32	2.76	6.64	13.4	20.6	26.3	30.9	33.4	33.9	32.6	29.3	24.3	17.9	10.4	4.64	1.94	1.08	293	286		
-15	0.82	1.20	2.29	5.27	10.9	17.5	23.1	27.4	29.7	30.2	29.0	25.8	21.1	15.3	8.76	3.84	1.71	1.01	255	248		
-20	0.78	1.05	1.76	3.77	7.88	13.4	18.6	22.2	24.1	24.6	23.6	20.5	16.2	11.3	6.49	2.88	1.41	0.93	202	194		
-25	0.73	0.94	1.38	2.44	4.91	8.78	12.9	15.4	16.7	16.9	16.0	13.7	10.7	7.16	3.86	2.01	1.17	0.85	137	127		
-30	0.68	0.85	1.13	1.68	2.75	4.81	6.90	8.22	8.64	8.79	8.70	7.73	5.92	3.72	2.28	1.40	1.00	0.78	76.0	62.7		
-35	0.64	0.79	0.98	1.27	1.75	2.43	3.14	3.61	3.60	3.72	3.93	3.53	2.80	2.09	1.49	1.12	0.88	0.71	38.5	13.9		
-40	0.60	0.72	0.88	1.06	1.30	1.56	1.77	1.88	1.87	1.91	1.99	1.90	1.69	1.43	1.17	0.96	0.80	0.66	24.1	0.00		
-45	0.55	0.66	0.78	0.92	1.07	1.19	1.28	1.33	1.33	1.35	1.37	1.34	1.26	1.14	0.99	0.85	0.72	0.61	18.7	0.00		
	-45	-40	-35	-30	-25	-20	-15	-10	HORIZONTAL (DEG)													
Φ t	13.5	18.8	32.1	65.6	125	195	255	298	319	325	314	283	232	170	102	49.6	25.0	16.2	3106			
Φ a	0.00	0.00	9.16	51.0	113	184	245	289	310	316	305	274	223	159	89.4	33.7	0.82	0.00			2611	

Test System:HOPOO HPG1800
 Temperature:25.3DEG
 Operators:
 Test Date:05-21-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
 Humidity:65.0%
 Test Distance:8.000 m
 Remarks: 5700K

Report number:

pcc	80%			70%			50%			30%			10%			0														
p _w	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0														
p _{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	1.10	1.08	1.05	1.08	1.06	1.04	1.04	1.02	1.00	1.00	.99	.97	.97	.96	.95	.93														
2.0	1.02	.98	.95	1.01	.97	.94	.97	.94	.92	.94	.92	.90	.92	.90	.88	.86														
3.0	.96	.90	.86	.94	.89	.86	.91	.88	.84	.89	.86	.83	.87	.84	.82	.80														
4.0	.90	.84	.80	.88	.83	.79	.86	.82	.78	.84	.80	.77	.82	.79	.77	.75														
5.0	.84	.78	.74	.83	.78	.74	.82	.77	.73	.80	.76	.73	.78	.75	.72	.70														
6.0	.80	.74	.69	.79	.73	.69	.77	.72	.69	.76	.72	.68	.75	.71	.68	.66														
7.0	.75	.69	.65	.75	.69	.65	.73	.68	.65	.72	.68	.64	.71	.67	.64	.63														
8.0	.71	.66	.62	.71	.65	.62	.70	.65	.61	.69	.64	.61	.68	.64	.61	.59														
9.0	.68	.62	.58	.67	.62	.58	.67	.62	.58	.66	.61	.58	.65	.61	.58	.56														
10.0	.65	.59	.56	.64	.59	.55	.64	.59	.55	.63	.58	.55	.62	.58	.55	.54														



Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:8.000 m
Remarks: 5700K

WEC AND CCEC

Report number:

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Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019														
NAME: LUMINA BLOOM								TYPE: 5700K CRI-90				WEIGHT:		
SPECIFICATION: FULHAM 800 MA								DIMENSION: 1200*26*30 MM				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
pf _c	20%			20%			20%			20%			20%			0
RCR	RCR:Room Cavity Ratio						Wall Exitance Coefficients(WEC)									
0.0																
1.0	.189	.107	.034	.182	.104	.033	.169	.097	.031	.158	.091	.029	.147	.085	.027	
2.0	.178	.097	.030	.172	.095	.029	.161	.090	.028	.151	.085	.027	.142	.080	.025	
3.0	.166	.089	.027	.162	.087	.026	.153	.083	.025	.144	.079	.024	.136	.075	.023	
4.0	.156	.081	.024	.152	.080	.024	.144	.077	.023	.137	.074	.022	.130	.071	.022	
5.0	.147	.075	.022	.144	.074	.022	.137	.071	.021	.131	.069	.021	.125	.067	.020	
6.0	.139	.070	.020	.136	.069	.020	.130	.067	.019	.125	.065	.019	.119	.063	.019	
7.0	.132	.065	.019	.129	.064	.018	.124	.063	.018	.119	.061	.018	.115	.060	.017	
8.0	.126	.061	.017	.123	.061	.017	.119	.059	.017	.114	.058	.017	.110	.056	.016	
9.0	.120	.058	.016	.118	.057	.016	.114	.056	.016	.110	.055	.016	.106	.054	.016	
10.0	.115	.055	.015	.113	.054	.015	.109	.053	.015	.105	.052	.015	.102	.051	.015	

pcc	80%			70%			50%			30%			10%			0
pw	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
pf _c	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	.172	.157	.144	.147	.135	.124	.101	.093	.086	.058	.054	.050	.019	.017	.016	
2.0	.157	.132	.112	.134	.114	.097	.092	.079	.067	.053	.046	.040	.017	.015	.013	
3.0	.145	.114	.089	.124	.098	.077	.085	.068	.054	.049	.040	.032	.016	.013	.010	
4.0	.134	.099	.072	.115	.085	.063	.079	.060	.044	.046	.035	.026	.015	.011	.009	
5.0	.125	.087	.060	.107	.076	.052	.074	.053	.037	.043	.031	.022	.014	.010	.007	
6.0	.117	.078	.050	.101	.067	.043	.069	.047	.031	.040	.028	.018	.013	.009	.006	
7.0	.110	.070	.042	.095	.061	.037	.066	.043	.026	.038	.025	.016	.012	.008	.005	
8.0	.104	.064	.036	.090	.056	.032	.062	.039	.022	.036	.023	.013	.012	.008	.004	
9.0	.099	.059	.032	.085	.051	.028	.059	.036	.020	.034	.021	.012	.011	.007	.004	
10.0	.094	.054	.028	.081	.047	.024	.056	.033	.017	.033	.020	.010	.011	.006	.003	

Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:05-21-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:8.000 m
Remarks: 5700K

Uncorrected UGR Table

Report number:

MANUFACTURER: DIVINITY LIGHTS											
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019											
NAME: LUMINA BLOOM					TYPE: 5700K CRI-90			WEIGHT:			
SPECIFICATION: FULHAM 800 MA					DIMENSION: 1200*26*30 MM			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		11.0	11.9	11.2	12.1	12.2	10.6	11.6	10.8	11.7	11.9
	3H	12.5	13.4	12.7	13.6	13.8	11.6	12.4	11.8	12.6	12.8
	4H	13.3	14.1	13.6	14.4	14.6	11.8	12.6	12.1	12.8	13.0
	6H	14.3	15.1	14.6	15.3	15.6	11.8	12.6	12.1	12.8	13.1
	8H	14.8	15.6	15.1	15.8	16.1	11.8	12.5	12.1	12.8	13.0
	12H	15.3	16.0	15.6	16.3	16.5	11.7	12.4	12.0	12.7	13.0
4H	2H	11.5	12.3	11.7	12.5	12.7	11.2	12.0	11.5	12.2	12.5
	3H	13.1	13.9	13.5	14.1	14.4	12.4	13.1	12.7	13.4	13.7
	4H	14.1	14.7	14.4	15.0	15.4	12.7	13.4	13.0	13.7	14.0
	6H	15.2	15.8	15.6	16.1	16.4	12.8	13.3	13.1	13.7	14.0
	8H	15.8	16.3	16.2	16.7	17.0	12.7	13.3	13.1	13.6	14.0
	12H	16.3	16.8	16.7	17.1	17.5	12.7	13.2	13.1	13.6	14.0
8H	4H	14.2	14.8	14.6	15.1	15.5	13.0	13.5	13.4	13.9	14.2
	6H	15.4	15.8	15.8	16.2	16.6	13.1	13.6	13.5	14.0	14.4
	8H	16.0	16.4	16.5	16.8	17.3	13.1	13.5	13.6	13.9	14.4
	12H	16.6	16.9	17.1	17.4	17.9	13.1	13.5	13.6	13.9	14.4
12H	4H	14.2	14.7	14.6	15.1	15.5	13.0	13.5	13.4	13.8	14.2
	6H	15.4	15.8	15.8	16.2	16.6	13.1	13.5	13.6	14.0	14.4
	8H	16.0	16.3	16.5	16.8	17.3	13.2	13.5	13.6	14.0	14.4
Variations with the observer position at spacings:											
S = 1.0H	+ 0.2 / - 0.2					+ 0.2 / - 0.2					
1.5H	+ 0.2 / - 0.2					+ 0.8 / - 0.5					
2.0H	+ 0.3 / - 0.4					+ 1.4 / - 1.1					

CIE Pub.117 Corrected 3106 lm Total Lamp Luminous Flux.(8log(F/F0) = 3.9)

Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:05-21-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:8.000 m
Remarks: 5700K

UTILIZATION FACTORS TABLE

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi, 301019		
NAME: LUMINA BLOOM	TYPE: 5700K CRI-90	WEIGHT:
SPECIFICATION: FULHAM 800 MA	DIMENSION: 1200*26*30 MM	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) $k(RI) \times RCR = 5$									
$k = 0.60$	84	77	73	84	77	73	83	77	73	69
0.80	92	85	81	91	85	81	90	84	80	76
1.00	96	90	86	96	90	86	94	90	85	81
1.25	101	95	91	100	94	91	98	93	90	85
1.50	104	98	94	102	97	94	100	96	93	88
2.00	107	102	98	105	101	98	102	99	96	91
2.50	109	104	101	107	103	100	104	101	98	92
3.00	110	107	104	109	105	102	105	102	100	94
4.00	113	110	107	111	108	106	107	105	103	96
5.00	114	112	110	112	110	108	108	106	105	97
ROOM INDEX	UF(total)									Direct
According to DIN EN 13032-2 2004			Suspended					SHRNOM = 1.25		

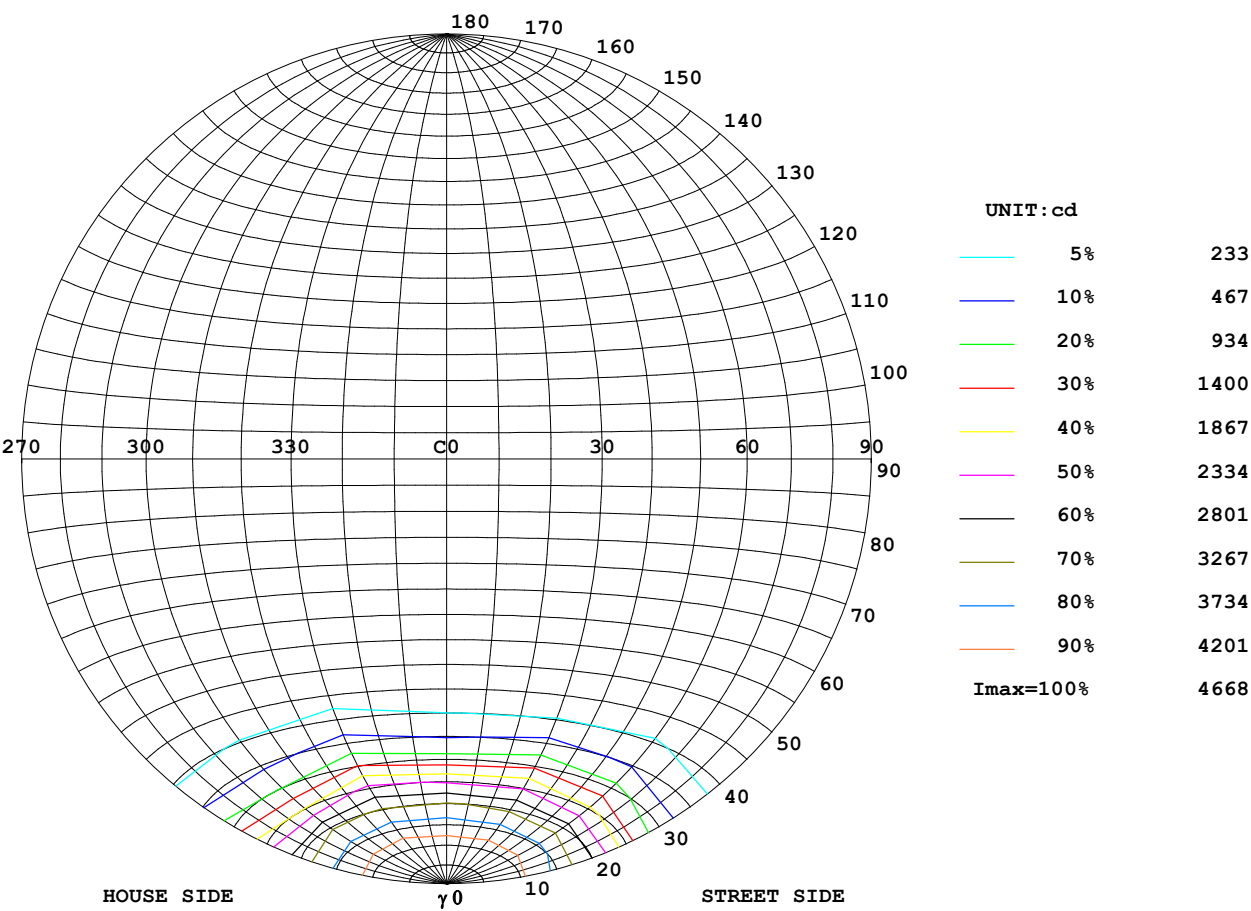
Test System: HOPOO HPG1800
 Temperature: 25.3 DEG
 Operators:
 Test Date: 05-21-2025

Test Set: 5.0 deg/s C-Gamma (TYPE C)
 Humidity: 65.0%
 Test Distance: 8.000 m
 Remarks: 5700K

ISOCANDELA DIAGRAM

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: LUMINA BLOOM	TYPE: 5700K CRI-90	WEIGHT:
SPECIFICATION: FULHAM 800 MA	DIMENSION: 1200*26*30 MM	SERIAL No.:



Test System:HOP00 HPG1800
Temperature:25.3DEG
Operators:
Test Date:05-21-2025

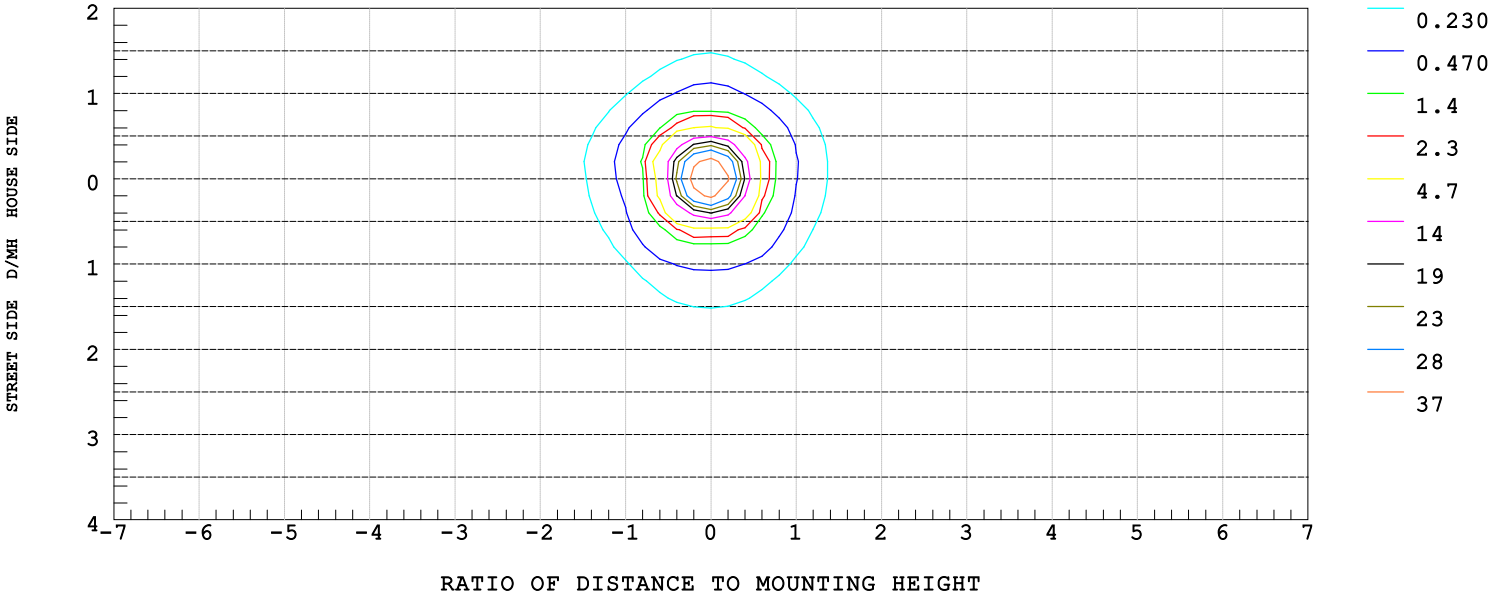
Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:8.000 m
Remarks: 5700K

ISOLUX DIAGRAM

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: LUMINA BLOOM	TYPE: 5700K CRI-90	WEIGHT:
SPECIFICATION: FULHAM 800 MA	DIMENSION: 1200*26*30 MM	SERIAL No.:

ILLUMINANCE AT MH=10 m,Enadir = 46.67 lx



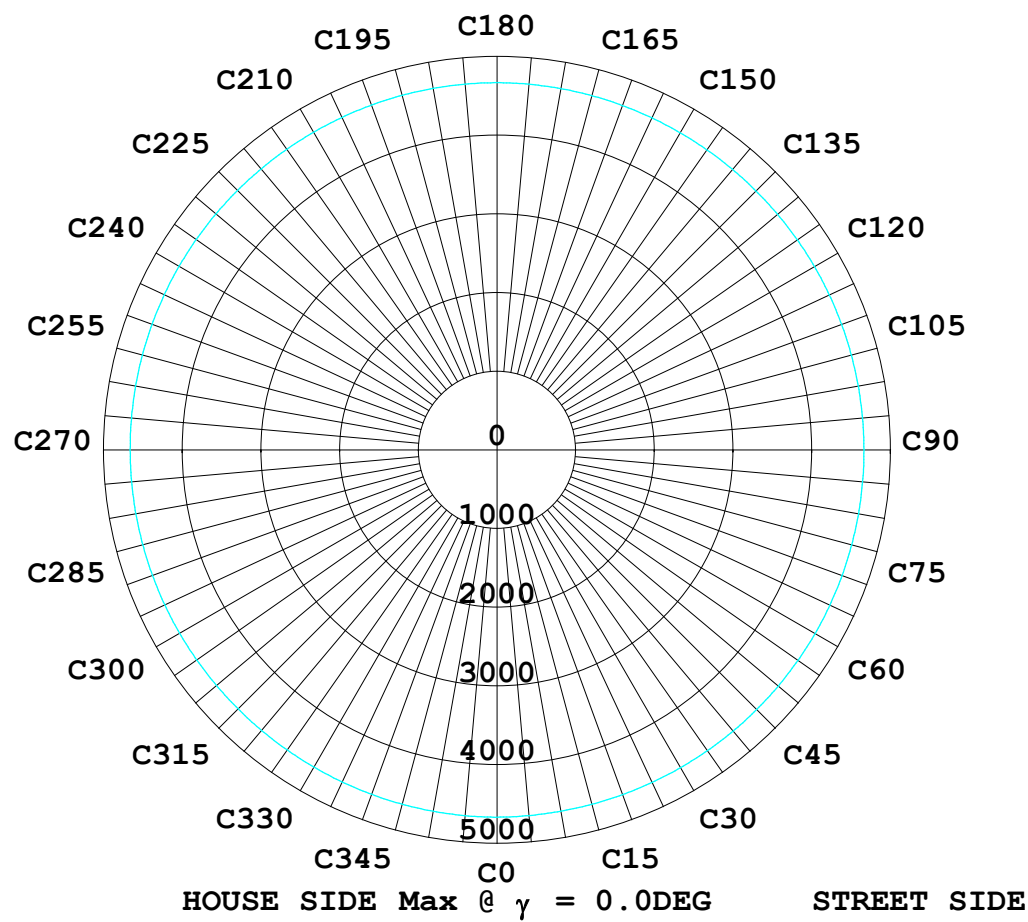
Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:05-21-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:8.000 m
Remarks: 5700K

ISOCANDELA DIAGRAM

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: LUMINA BLOOM	TYPE: 5700K CRI-90	WEIGHT:
SPECIFICATION: FULHAM 800 MA	DIMENSION: 1200*26*30 MM	SERIAL No.:



Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:05-21-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:8.000 m
Remarks: 5700K

LUMINOUS DISTRIBUTION INTENSITY DATA

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: LUMINA BLOOM	TYPE: 5700K CRI-90	WEIGHT:
SPECIFICATION: FULHAM 800 MA	DIMENSION: 1200*26*30 MM	SERIAL No.:

UNIT: cd

C (DEG) γ (DEG)	0	30	60	90	120	150	180	210	240	270	300	330
0.0	4667	4663	4668	4663	4659	4655	4667	4663	4668	4663	4659	4655
5.0	4645	4632	4636	4599	4571	4506	4541	4570	4590	4624	4634	4646
10.0	4414	4432	4402	4295	4267	4141	4172	4265	4350	4420	4460	4499
15.0	3953	3937	3815	3617	3611	3501	3563	3709	3810	3886	4004	4100
20.0	3294	3196	3049	2818	2795	2690	2739	2938	3025	3200	3296	3451
25.0	2287	2316	1943	1606	1886	1677	1562	1956	2160	1878	2457	2672
30.0	1101	1323	1080	616	928	756	626	1016	1158	921	1416	1678
35.0	427	541	435	287	377	309	287	415	439	378	568	759
40.0	232	239	243	194	224	181	171	227	215	238	287	326
45.0	167	163	177	154	166	139	136	161	156	174	171	192
50.0	140	132	144	132	136	117	121	132	126	145	135	149
55.0	128	113	122	153	115	102	107	115	106	129	113	127
60.0	115	97.0	105	93.7	96.7	86.5	91.5	97.7	88.1	121	94.3	110
65.0	94.7	82.0	83.0	65.2	74.4	68.4	75.3	81.2	70.8	81.9	80.3	94.1
70.0	77.8	62.7	60.5	45.3	53.6	51.1	60.4	62.0	51.2	59.5	58.1	75.5
75.0	62.6	45.1	40.6	23.0	34.3	35.2	49.0	45.5	34.3	41.6	39.7	56.7
80.0	52.4	28.9	20.3	8.44	15.2	19.9	37.9	30.6	15.9	18.9	21.5	40.5
85.0	35.8	10.4	9.02	4.16	8.25	4.09	19.1	11.3	3.52	8.51	5.12	24.0
90.0	10.8	4.03	6.65	3.84	6.52	4.22	4.73	5.12	2.17	5.24	2.62	6.33

Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:05-21-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:8.000 m
Remarks: 5700K