

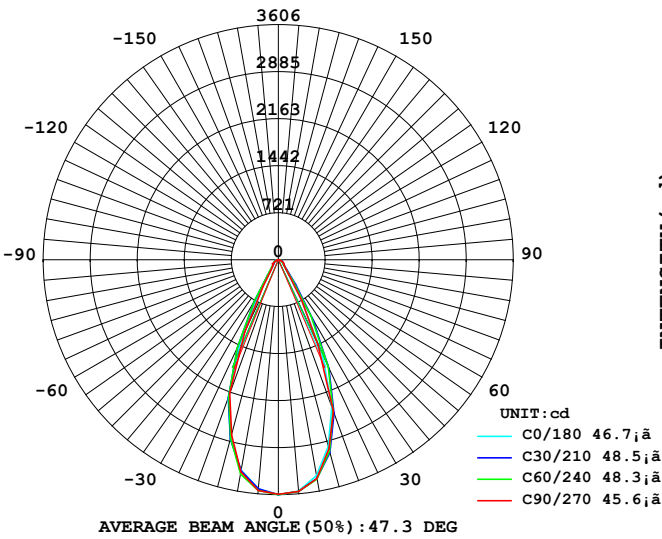
LUMINAIRE PHOTOMETRIC TEST REPORT

Report number:

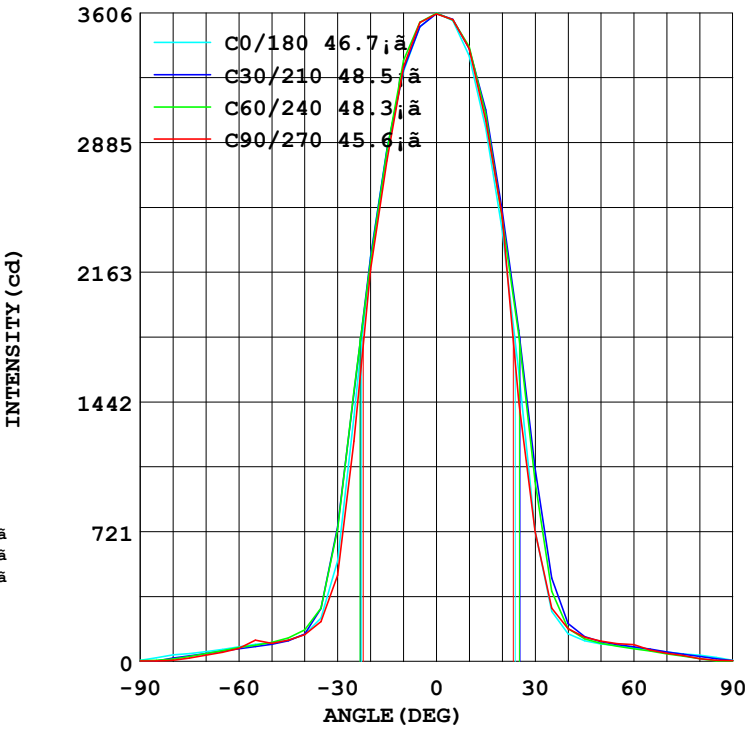
MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: LUMINA BLOOM	TYPE: 3000K CRI-90	WEIGHT:
SPECIFICATION: FULHAM 800 MA	DIMENSION: 1200*26*30 MM	SERIAL No.:

DATA OF LAMP		Imax (cd)	3606	S/MH (C0/180)	0.68
MODEL	LUMINA BLOOM	EFFICIENCY (%)	100.0	S/MH (C90/270)	0.66
NOMINAL POWER (W)	27	TOTAL FLUX (lm)	2394.1	Voltage (V)	219.8
RATED VOLTAGE (V)	220	EFFICIENCY (lm/W)	89.7	Current (A)	0.122
NOMINAL FLUX (lm)	2394.1	η up (%)	0.0	Power (W)	26.70
LAMPS QUANTITY	1	η down (%)	100.0	Power Factor (PF)	0.986
TEST VOLTAGE (V)	219.9	Effictive Flux(lm)	2012.5	EEI	0.181

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:7.000 m
Remarks: 3000K

Color Temperature Data List

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: LUMINA BLOOM	TYPE: 3000K CRI-90	WEIGHT:
SPECIFICATION: FULHAM 800 MA	DIMENSION: 1200*26*30 MM	SERIAL No.:

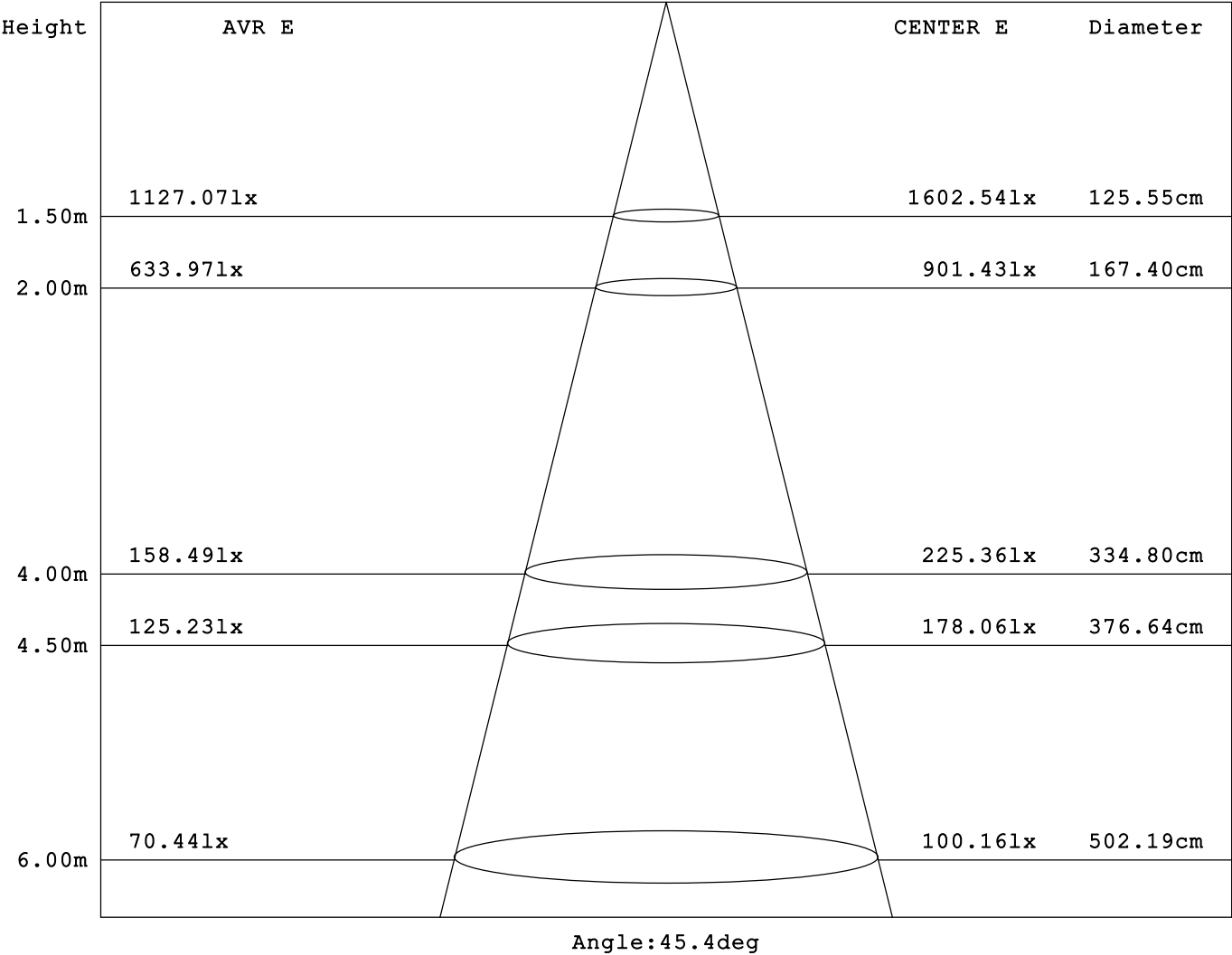
Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:05-21-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:7.000 m
Remarks: 3000K

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: 3000K 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:7.000 m
Remarks: 3000K

ZONAL FLUX DIAGRAM

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: LUMINA BLOOM	TYPE: 3000K 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	3281	3317	3306	3349	3366	3413	3408	3374	0- 10	332.6	332.6
20.0	2252	2235	2180	2298	2401	2487	2478	2433	10- 20	808.2	1141
30.0	559.5	743.3	478.7	824.1	725.8	1037	723.7	979.0	20- 30	713.4	1854
40.0	149.5	164.0	148.3	173.9	153.3	196.6	182.9	186.9	30- 40	250.1	2105
50.0	103.9	100.9	101.3	102.6	97.51	104.8	112.1	103.6	40- 50	101.4	2206
60.0	81.53	74.47	72.66	74.13	77.51	75.11	93.88	74.84	50- 60	81.43	2287
70.0	55.12	43.36	34.83	44.51	51.64	47.62	45.76	47.08	60- 70	60.69	2348
80.0	35.91	15.31	6.566	17.24	34.39	21.53	14.45	20.26	70- 80	34.60	2383
90.0	5.782	4.238	3.038	4.042	5.586	3.209	4.018	2.940	80- 90	11.42	2394
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

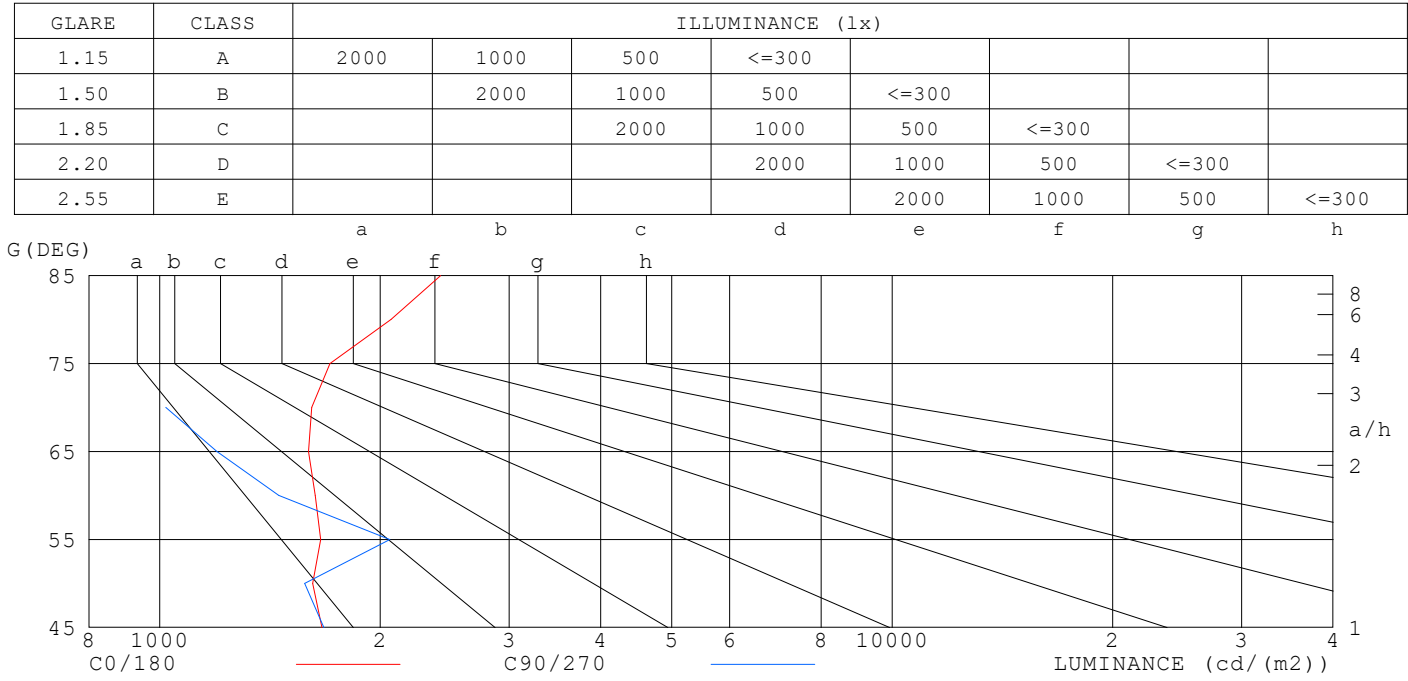
Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:7.000 m
Remarks: 3000K

LUMINANCE LIMITATION CURVES

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: LUMINA BLOOM	TYPE: 3000K CRI-90	WEIGHT:
SPECIFICATION: FULHAM 800 MA	DIMENSION: 1200*26*30 MM	SERIAL No.:

LUMINANCE LIMITATION CURVES



LUMINANCE cd/m2

G (DEG)	C0/180	C90/270
85	2418	371
80	2068	378
75	1708	693
70	1612	1019
65	1595	1197
60	1631	1453
55	1659	2061
50	1618	1576
45	1666	1675

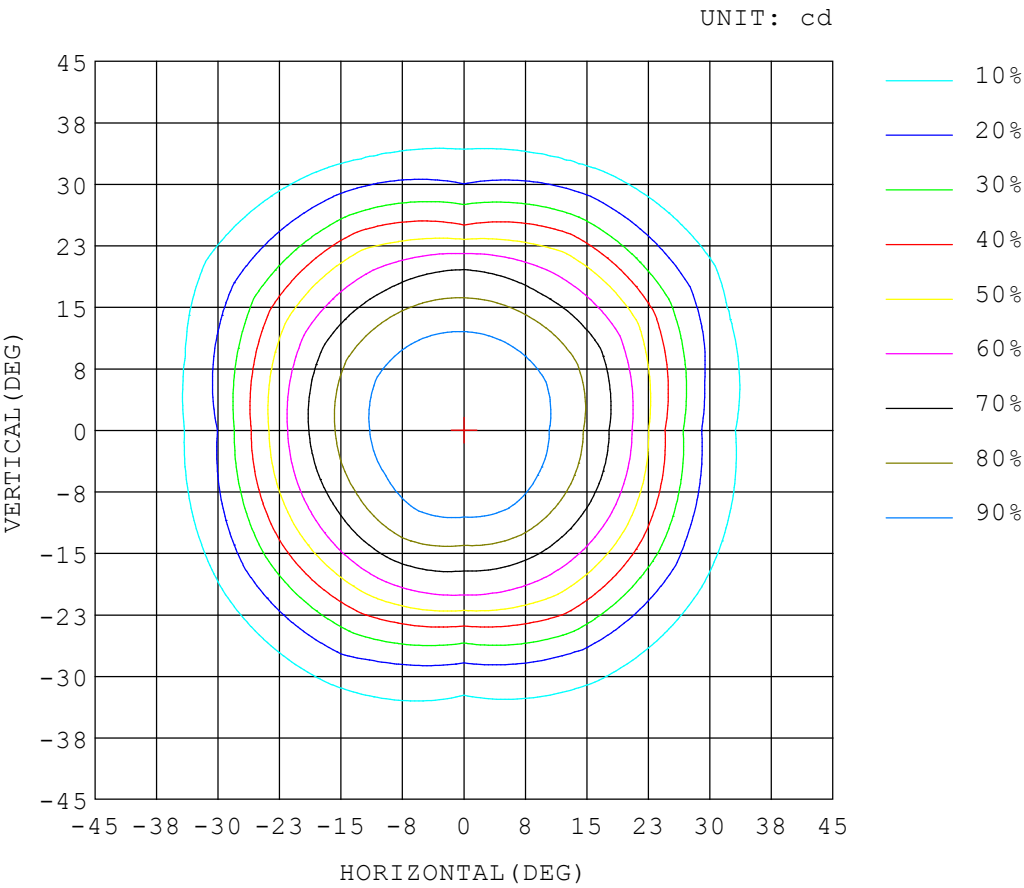
Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:05-21-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:7.000 m
Remarks: 3000K

ISOCANDELA DIAGRAM

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: LUMINA BLOOM	TYPE: 3000K CRI-90	WEIGHT:
SPECIFICATION: FULHAM 800 MA	DIMENSION: 1200*26*30 MM	SERIAL No.:



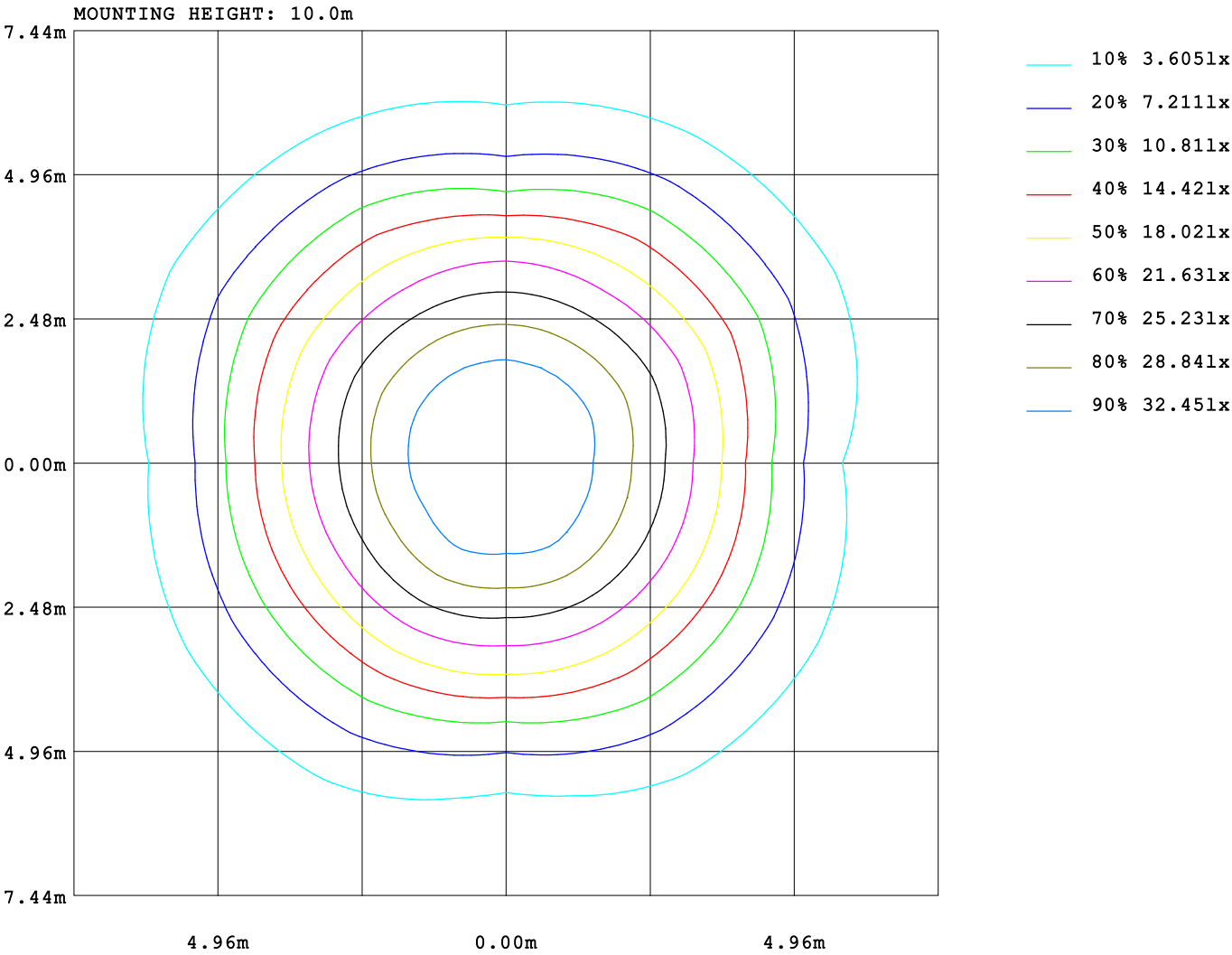
Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:05-21-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:7.000 m
Remarks: 3000K

ISOLUX DIAGRAM

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: LUMINA BLOOM	TYPE: 3000K 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:7.000 m
Remarks: 3000K

AREA LUMINOUS FLUX

Report number:

MANUFACTURER: DIVINITY LIGHTS																			
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019																			
NAME: LUMINA BLOOM										TYPE: 3000K CRI-90					WEIGHT:				
SPECIFICATION: FULHAM 800 MA										DIMENSION: 1200*26*30 MM					SERIAL No.:				

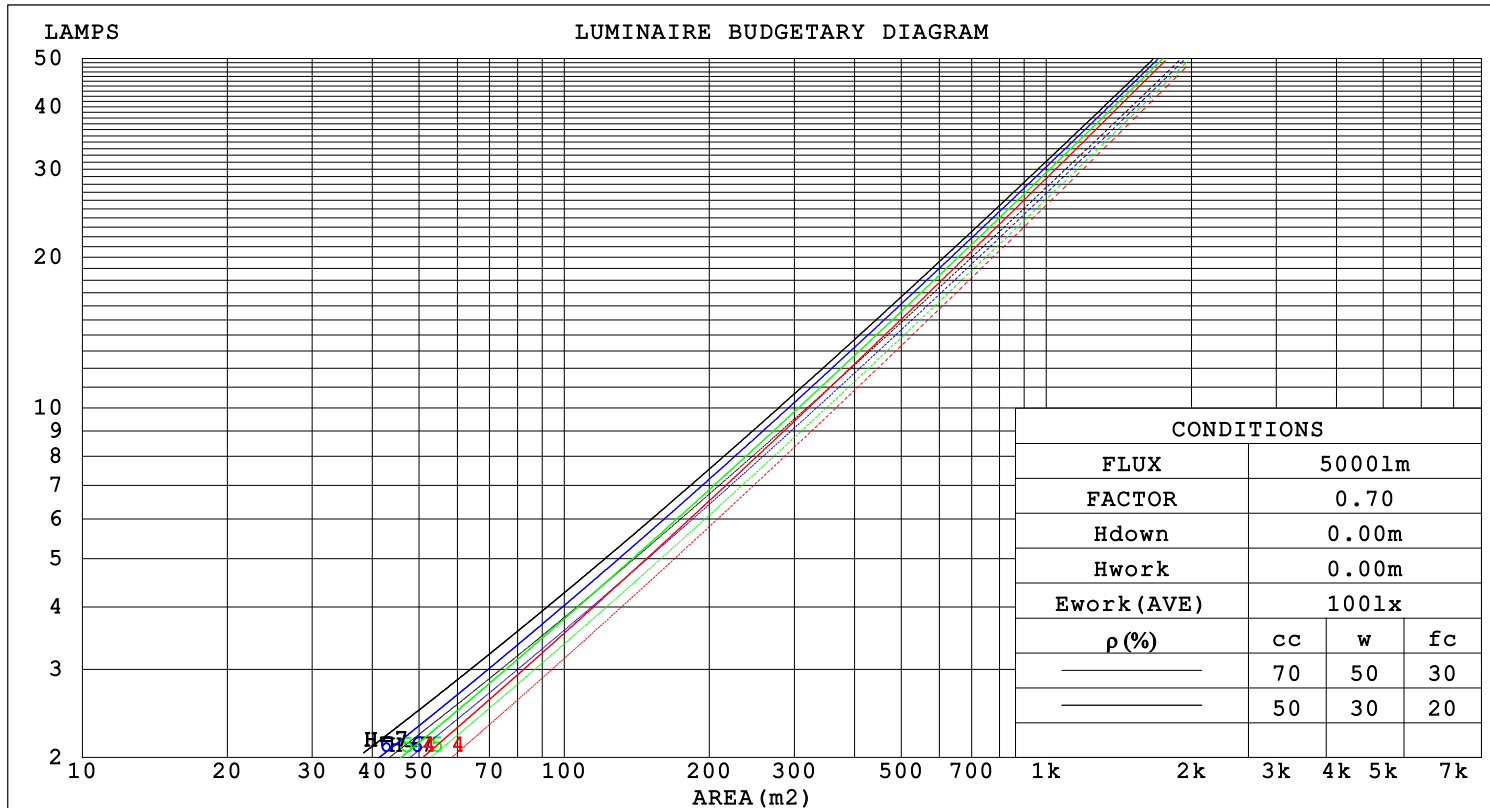
VERTICAL (DEG)	AREA FLUX DIAGRAM																		UNIT:lm			Φ t	Φ a
	0.48	0.56	0.64	0.73	0.82	0.93	1.05	1.14	1.19	1.19	1.13	1.04	0.92	0.81	0.72	0.63	0.55	0.48	15.0	0.00			
45																							
40	0.53	0.63	0.75	0.89	1.07	1.30	1.60	1.80	1.84	1.84	1.78	1.57	1.28	1.05	0.87	0.73	0.62	0.53	20.7	0.00			
35	0.58	0.72	0.91	1.20	1.72	2.44	3.28	3.90	4.01	3.99	3.84	3.20	2.36	1.64	1.14	0.88	0.70	0.58	37.1	20.0			
30	0.63	0.84	1.19	1.95	3.25	5.35	7.29	8.39	8.53	8.48	8.25	7.11	5.14	3.04	1.80	1.12	0.81	0.63	73.8	64.2			
25	0.68	1.00	1.75	3.31	6.13	9.48	12.5	14.2	14.9	14.8	14.0	12.2	9.12	5.75	2.99	1.58	0.94	0.67	126	119			
20	0.73	1.15	2.40	5.32	9.37	13.6	16.9	19.3	20.6	20.5	19.0	16.5	13.1	8.87	4.83	2.12	1.08	0.72	177	171			
15	0.77	1.33	3.00	6.83	12.0	16.7	20.4	23.0	24.2	24.1	22.6	20.0	16.3	11.4	6.14	2.63	1.22	0.76	214	209			
	0.79	1.41	3.40	7.77	13.5	18.7	22.7	25.2	26.4	26.3	24.9	22.2	18.1	12.6	6.83	2.90	1.28	0.77	236	231			
	0.77	1.37	3.39	8.05	14.1	19.4	23.5	26.1	27.1	27.1	25.7	22.8	18.6	12.9	6.80	2.77	1.23	0.76	243	238			
	0.75	1.31	3.24	7.80	13.8	19.1	23.1	25.8	27.0	27.0	25.5	22.5	18.3	12.5	6.52	2.63	1.18	0.75	239	234			
	0.74	1.26	3.01	7.04	12.6	17.7	21.7	24.6	26.0	25.9	24.4	21.3	17.0	11.6	6.04	2.52	1.15	0.73	226	221			
-15	0.70	1.13	2.46	5.73	10.5	15.2	19.1	21.9	23.1	23.0	21.6	18.7	14.7	9.77	4.99	2.12	1.04	0.70	197	191			
-20	0.66	0.96	1.84	4.16	7.72	11.7	15.3	17.8	18.8	18.7	17.5	14.9	11.3	7.12	3.66	1.61	0.91	0.65	156	149			
-25	0.61	0.82	1.33	2.53	4.86	7.75	10.4	12.2	13.0	12.9	12.1	10.3	7.33	4.38	2.23	1.21	0.79	0.61	106	97.8			
-30	0.56	0.72	0.99	1.57	2.59	4.29	5.79	6.61	6.73	6.68	6.45	5.46	3.92	2.33	1.43	0.94	0.70	0.56	58.3	47.9			
-35	0.52	0.65	0.82	1.08	1.52	2.08	2.64	2.97	2.86	2.81	2.83	2.47	1.92	1.41	1.03	0.80	0.64	0.52	29.6	10.6			
-40	0.49	0.59	0.71	0.87	1.07	1.28	1.44	1.51	1.46	1.44	1.46	1.38	1.22	1.03	0.85	0.70	0.58	0.48	18.6	0.00			
-45	0.45	0.54	0.63	0.74	0.86	0.96	1.01	1.04	1.03	1.02	1.03	1.00	0.93	0.84	0.73	0.62	0.53	0.45	14.4	0.00			
	-45	-40	-35	-30	-25	-20	-15	-10	HORIZONTAL (DEG)				10	15	20	25	30	35	40	45			
Φ t	11.4	17.0	32.5	67.6	118	168	210	238	249	248	235	205	162	109	59.6	28.5	16.0	11.3	2394				
Φ a	0.00	0.00	17.2	57.2	109	160	203	231	242	241	228	198	154	101	49.2	11.9	0.00	0.00		2012			

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:7.000 m
Remarks: 3000K

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	.92	.88	.84	.89	.86	.83	.87	.84	.82	.80														
4.0	.90	.84	.80	.88	.83	.79	.86	.82	.78	.84	.81	.77	.82	.79	.77	.75														
5.0	.84	.79	.74	.83	.78	.74	.82	.77	.73	.80	.76	.73	.78	.75	.72	.70														
6.0	.80	.74	.70	.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	.65	.71	.67	.64	.63														
8.0	.72	.66	.62	.71	.65	.62	.70	.65	.61	.69	.64	.61	.68	.64	.61	.60														
9.0	.68	.62	.59	.68	.62	.58	.67	.62	.58	.66	.61	.58	.65	.61	.58	.57														
10.0	.65	.59	.56	.64	.59	.56	.64	.59	.55	.63	.58	.55	.62	.58	.55	.54														



Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:7.000 m
Remarks: 3000K

WEC AND CCEC

Report number:

MANUFACTURER: DIVINITY LIGHTS															
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019															
NAME: LUMINA BLOOM								TYPE: 3000K 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														
pfc	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	.177	.097	.030	.172	.095	.029	.161	.090	.028	.151	.085	.027	.142	.080	.025															
3.0	.166	.088	.027	.161	.086	.026	.152	.083	.025	.144	.079	.024	.136	.075	.023															
4.0	.156	.081	.024	.152	.080	.024	.144	.076	.023	.137	.074	.022	.130	.071	.022															
5.0	.147	.075	.022	.144	.074	.021	.137	.071	.021	.130	.069	.020	.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	.114	.059	.017															
8.0	.126	.061	.017	.123	.061	.017	.118	.059	.017	.114	.058	.017	.110	.056	.016															
9.0	.120	.058	.016	.118	.057	.016	.113	.056	.016	.109	.055	.016	.106	.054	.016															
10.0	.114	.055	.015	.112	.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
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	.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	.065	.043	.026	.038	.025	.016	.012	.008	.005	
8.0	.104	.064	.036	.090	.055	.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:7.000 m
Remarks: 3000K

Uncorrected UGR Table

Report number:

MANUFACTURER: DIVINITY LIGHTS											
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019											
NAME: LUMINA BLOOM					TYPE: 3000K 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	9.3	10.3	9.5	10.4	10.6	9.5	10.4	9.7	10.6	10.8
	3H	10.9	11.8	11.2	12.0	12.2	10.4	11.3	10.7	11.5	11.7
	4H	11.8	12.6	12.0	12.8	13.0	10.7	11.5	10.9	11.7	11.9
	6H	12.7	13.5	13.0	13.7	14.0	10.6	11.4	10.9	11.7	11.9
	8H	13.1	13.8	13.4	14.1	14.3	10.6	11.4	10.9	11.6	11.9
	12H	13.4	14.1	13.7	14.4	14.6	10.6	11.3	10.9	11.6	11.9
4H	2H	9.9	10.7	10.2	10.9	11.1	10.0	10.8	10.3	11.1	11.3
	3H	11.6	12.3	11.9	12.6	12.8	11.2	11.9	11.5	12.2	12.5
	4H	12.5	13.2	12.9	13.5	13.8	11.5	12.1	11.8	12.4	12.7
	6H	13.5	14.1	13.9	14.5	14.8	11.5	12.1	11.9	12.4	12.8
	8H	13.9	14.5	14.3	14.8	15.2	11.5	12.0	11.9	12.4	12.7
	12H	14.3	14.8	14.7	15.2	15.5	11.5	12.0	11.9	12.3	12.7
8H	4H	12.7	13.2	13.1	13.6	13.9	11.7	12.2	12.1	12.6	12.9
	6H	13.7	14.1	14.1	14.5	14.9	11.8	12.2	12.2	12.6	13.0
	8H	14.1	14.5	14.5	14.9	15.3	11.8	12.2	12.2	12.6	13.0
	12H	14.5	14.8	15.0	15.3	15.7	11.8	12.1	12.3	12.6	13.0
12H	4H	12.6	13.1	13.0	13.5	13.9	11.6	12.1	12.1	12.5	12.9
	6H	13.6	14.0	14.1	14.5	14.9	11.8	12.2	12.2	12.6	13.0
	8H	14.0	14.4	14.5	14.8	15.3	11.8	12.1	12.3	12.6	13.0
Variations with the observer position at spacings:											
S = 1.0H		+ 0.2 / - 0.2					+ 0.1 / - 0.2				
1.5H		+ 0.2 / - 0.1					+ 0.9 / - 0.5				
2.0H		+ 0.3 / - 0.4					+ 1.6 / - 1.1				

CIE Pub.117 Corrected 2394 lm Total Lamp Luminous Flux.(8log(F/F0) = 3.0)

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:7.000 m
Remarks: 3000K

UTILIZATION FACTORS TABLE

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi, 301019		
NAME: LUMINA BLOOM	TYPE: 3000K 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	81	77
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		

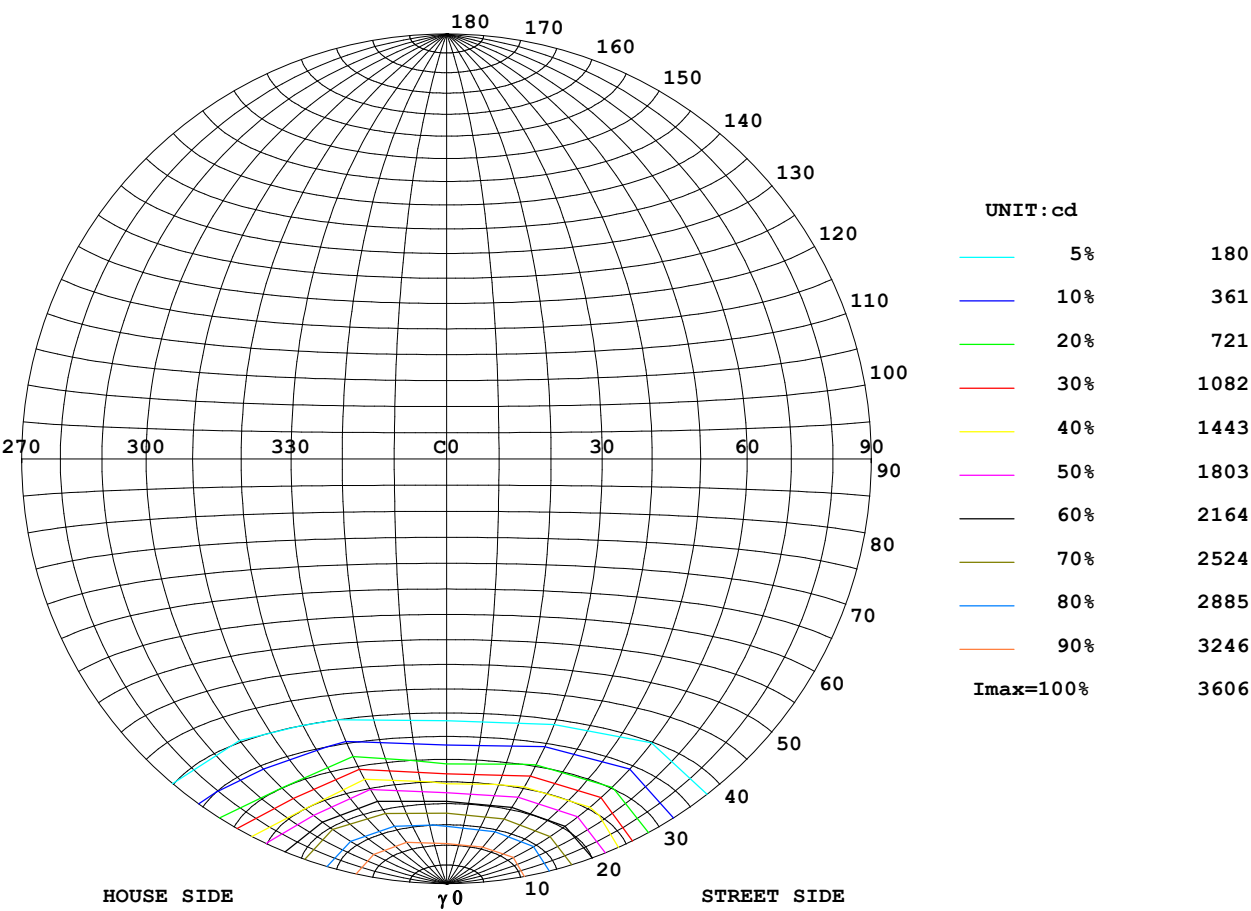
Test System: HOPOO HPG1800
 Temperature: 25.3 DEG
 Operators:
 Test Date: 05-21-2025

Test Set: 5.0 deg/s C-Gamma (TYPE C)
 Humidity: 65.0%
 Test Distance: 7.000 m
 Remarks: 3000K

ISOCANDELA DIAGRAM

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: LUMINA BLOOM	TYPE: 3000K 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:7.000 m
Remarks: 3000K

ISOLUX DIAGRAM

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: LUMINA BLOOM	TYPE: 3000K CRI-90	WEIGHT:
SPECIFICATION: FULHAM 800 MA	DIMENSION: 1200*26*30 MM	SERIAL No.:

ILLUMINANCE AT MH=10 m,Enadir = 36.06 lx



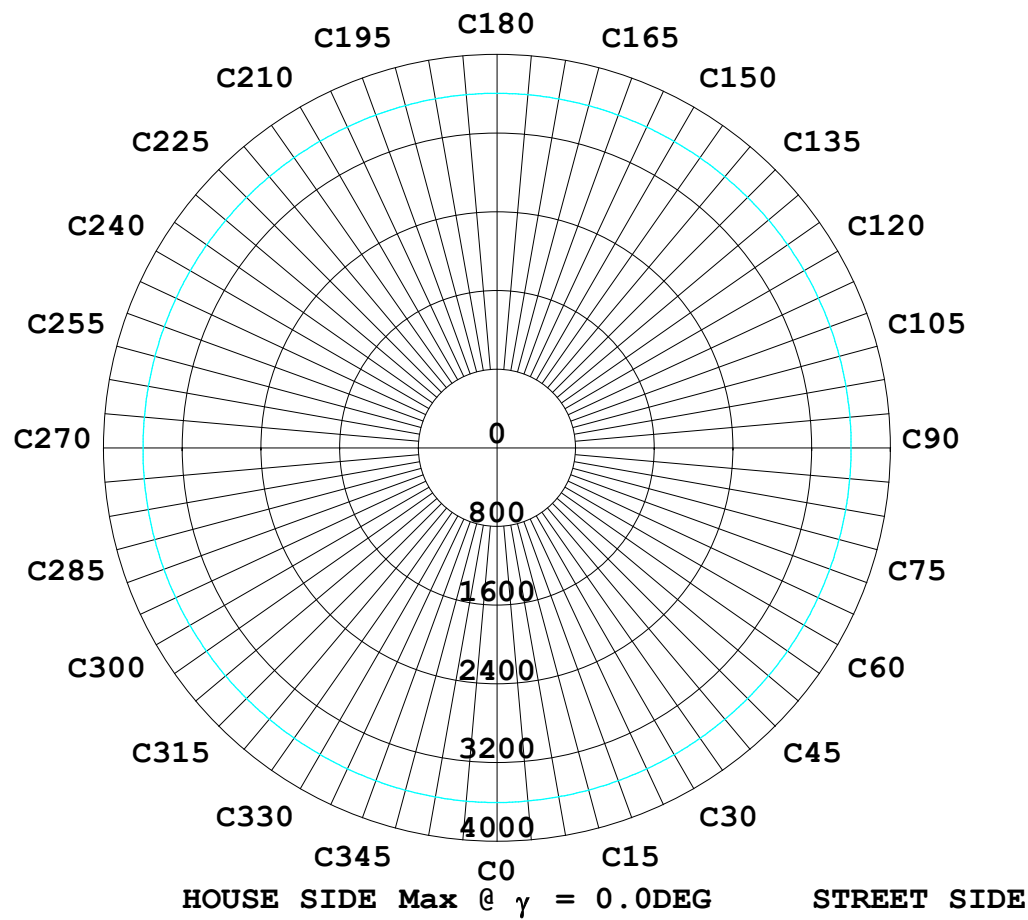
Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:05-21-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:7.000 m
Remarks: 3000K

ISOCANDELA DIAGRAM

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: LUMINA BLOOM	TYPE: 3000K 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:7.000 m
Remarks: 3000K

LUMINOUS DISTRIBUTION INTENSITY DATA

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: LUMINA BLOOM	TYPE: 3000K 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	3606	3601	3603	3600	3606	3600	3606	3601	3603	3600	3606	3600
5.0	3528	3529	3554	3551	3557	3535	3562	3570	3566	3568	3560	3556
10.0	3281	3292	3342	3306	3367	3331	3366	3408	3418	3408	3385	3364
15.0	2847	2844	2837	2784	2895	2903	2962	3065	3041	3006	2990	2993
20.0	2252	2246	2224	2180	2284	2313	2401	2509	2465	2478	2412	2454
25.0	1360	1492	1504	1224	1501	1590	1610	1840	1816	1445	1770	1773
30.0	560	750	736	479	800	849	726	1073	1001	724	973	985
35.0	240	294	296	222	324	340	279	464	390	295	377	406
40.0	150	152	176	148	185	163	153	211	182	183	179	195
45.0	118	115	130	118	134	118	115	138	126	135	125	132
50.0	104	95.7	106	101	109	96.3	97.5	109	101	112	99.8	108
55.0	95.1	82.7	90.3	118	92.2	83.1	87.5	92.6	84.3	99.4	83.9	92.6
60.0	81.5	70.9	78.0	72.6	77.3	70.9	77.5	80.1	70.1	93.8	69.4	80.2
65.0	67.4	58.0	60.0	50.5	61.0	58.7	63.0	67.7	58.1	63.3	57.2	68.4
70.0	55.1	43.2	43.4	34.8	44.9	44.0	51.6	52.5	42.6	45.7	41.6	52.4
75.0	44.1	30.3	27.6	17.9	29.7	31.6	41.3	39.6	28.8	32.3	27.7	39.0
80.0	35.9	18.0	12.5	6.56	14.4	20.0	34.3	27.6	15.3	14.4	13.8	26.6
85.0	21.0	3.52	6.56	3.23	6.76	5.43	21.3	14.8	3.52	6.56	2.98	12.2
90.0	5.78	3.23	5.24	3.03	5.04	3.03	5.58	4.50	1.91	4.01	1.71	4.16

Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
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Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:7.000 m
Remarks: 3000K