

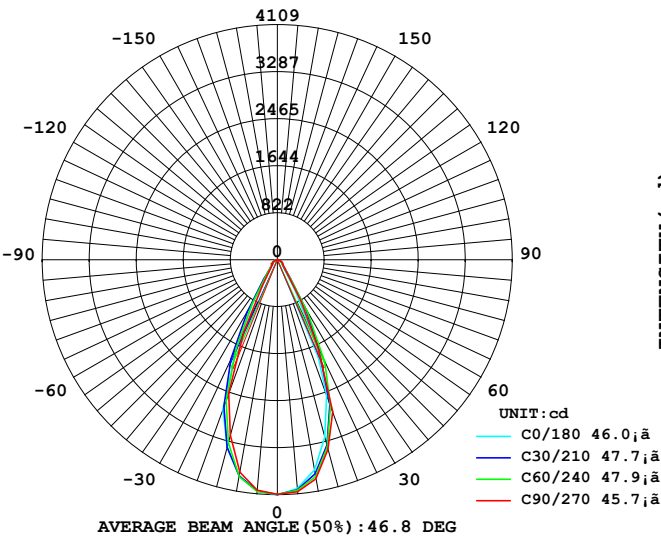
LUMINAIRE PHOTOMETRIC TEST REPORT

Report number:

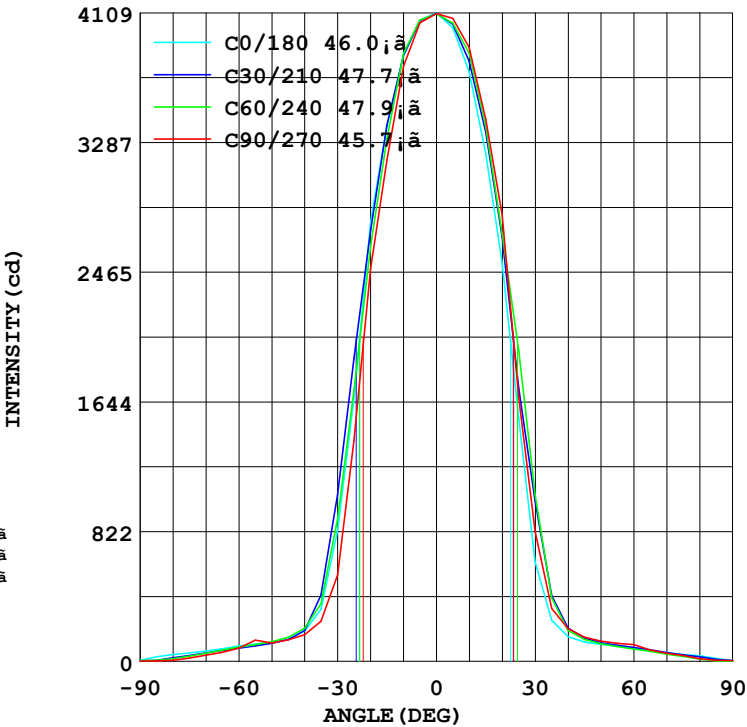
MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: LUMINA BLOOM	TYPE: 4000K CRI-90	WEIGHT:
SPECIFICATION: FULHAM 800 MA	DIMENSION: 1200*26*30 MM	SERIAL No.:

DATA OF LAMP		Imax (cd)	4109	S/MH (C0/180)	0.70
MODEL	LUMINA BLOOM	EFFICIENCY (%)	100.0	S/MH (C90/270)	0.66
NOMINAL POWER (W)	26	TOTAL FLUX (lm)	2725.7	Voltage (V)	219.8
RATED VOLTAGE (V)	220	EFFICIENCY (lm/W)	103.4	Current (A)	0.121
NOMINAL FLUX (lm)	2725.8	η up (%)	0.0	Power (W)	26.37
LAMPS QUANTITY	1	η down (%)	100.0	Power Factor (PF)	0.986
TEST VOLTAGE (V)	219.9	Effictive Flux (lm)	2301.0	EEI	0.156

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:7.500 m
Remarks: 4000K

Color Temperature Data List

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: LUMINA BLOOM	TYPE: 4000K CRI-90	WEIGHT:
SPECIFICATION: FULHAM 800 MA	DIMENSION: 1200*26*30 MM	SERIAL No.:

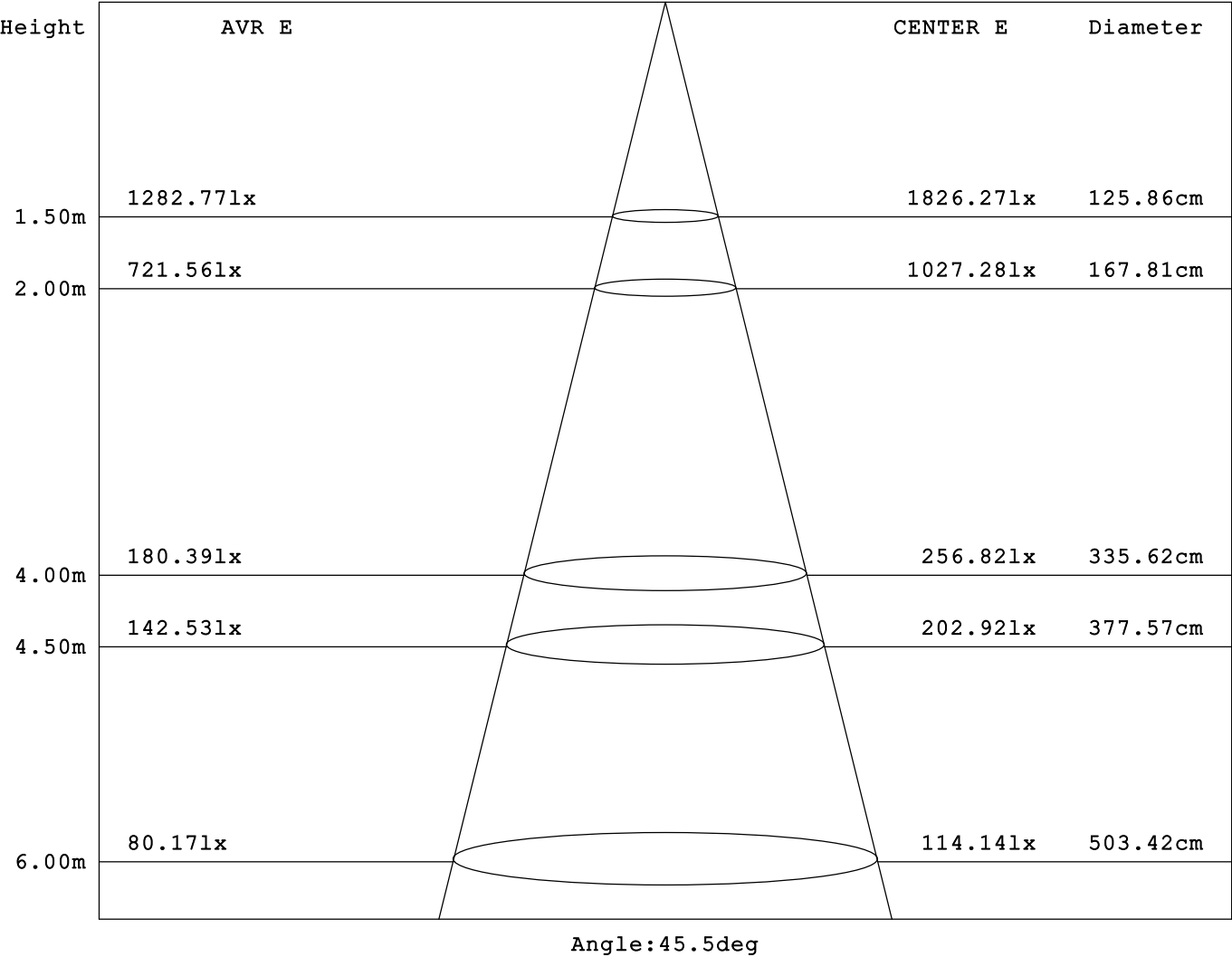
Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:05-21-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:7.500 m
Remarks: 4000K

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: 4000K 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:7.500 m
Remarks: 4000K

ZONAL FLUX DIAGRAM

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: LUMINA BLOOM	TYPE: 4000K 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	3836	3848	3772	3748	3735	3827	3890	3907	0- 10	379.0	379.0
20.0	2782	2679	2488	2489	2525	2703	2831	2900	10- 20	921.1	1300
30.0	832.2	982.1	547.5	812.5	630.9	1037	823.1	1272	20- 30	808.2	2108
40.0	194.0	202.0	170.2	185.0	157.8	203.4	208.4	236.8	30- 40	286.4	2395
50.0	121.3	119.0	116.1	113.7	108.0	115.3	127.9	122.3	40- 50	116.0	2511
60.0	98.38	87.52	83.13	82.23	83.08	83.25	107.1	88.11	50- 60	92.97	2604
70.0	66.65	52.50	39.76	47.86	55.12	51.46	52.19	56.98	60- 70	69.32	2673
80.0	44.43	20.22	7.537	17.12	35.55	21.90	16.48	25.81	70- 80	39.54	2713
90.0	6.806	4.753	3.375	4.696	4.162	3.318	4.668	3.712	80- 90	13.05	2726
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

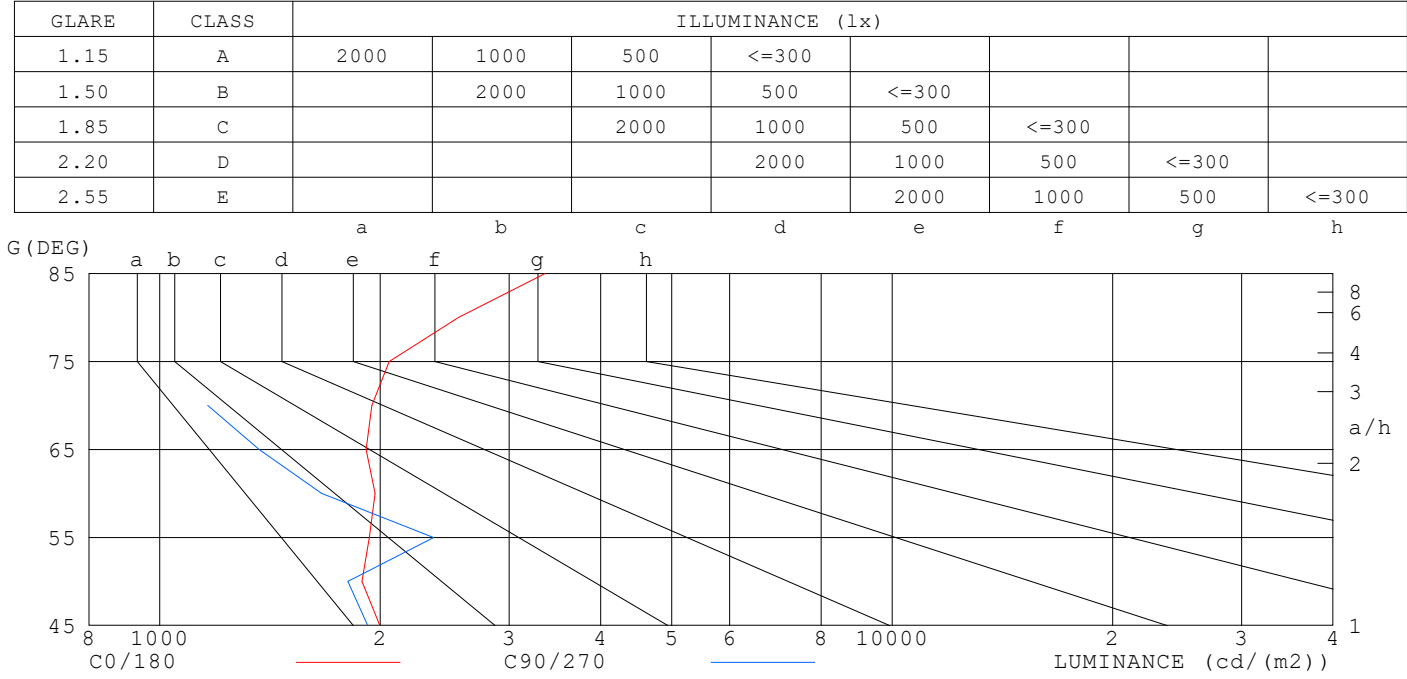
Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:7.500 m
Remarks: 4000K

LUMINANCE LIMITATION CURVES

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: LUMINA BLOOM	TYPE: 4000K 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	3356	426
80	2559	434
75	2056	791
70	1949	1163
65	1913	1367
60	1968	1663
55	1933	2365
50	1888	1807
45	1997	1923

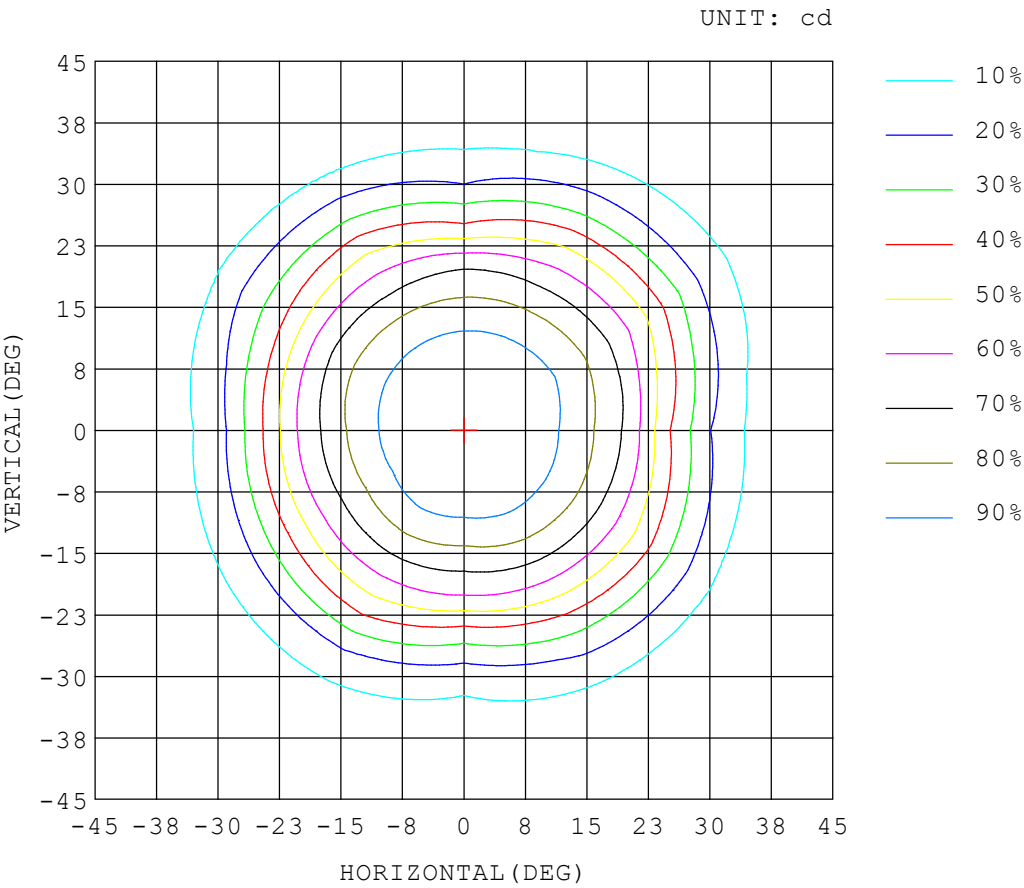
Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:05-21-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:7.500 m
Remarks: 4000K

ISOCANDELA DIAGRAM

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: LUMINA BLOOM	TYPE: 4000K CRI-90	WEIGHT:
SPECIFICATION: FULHAM 800 MA	DIMENSION: 1200*26*30 MM	SERIAL No.:



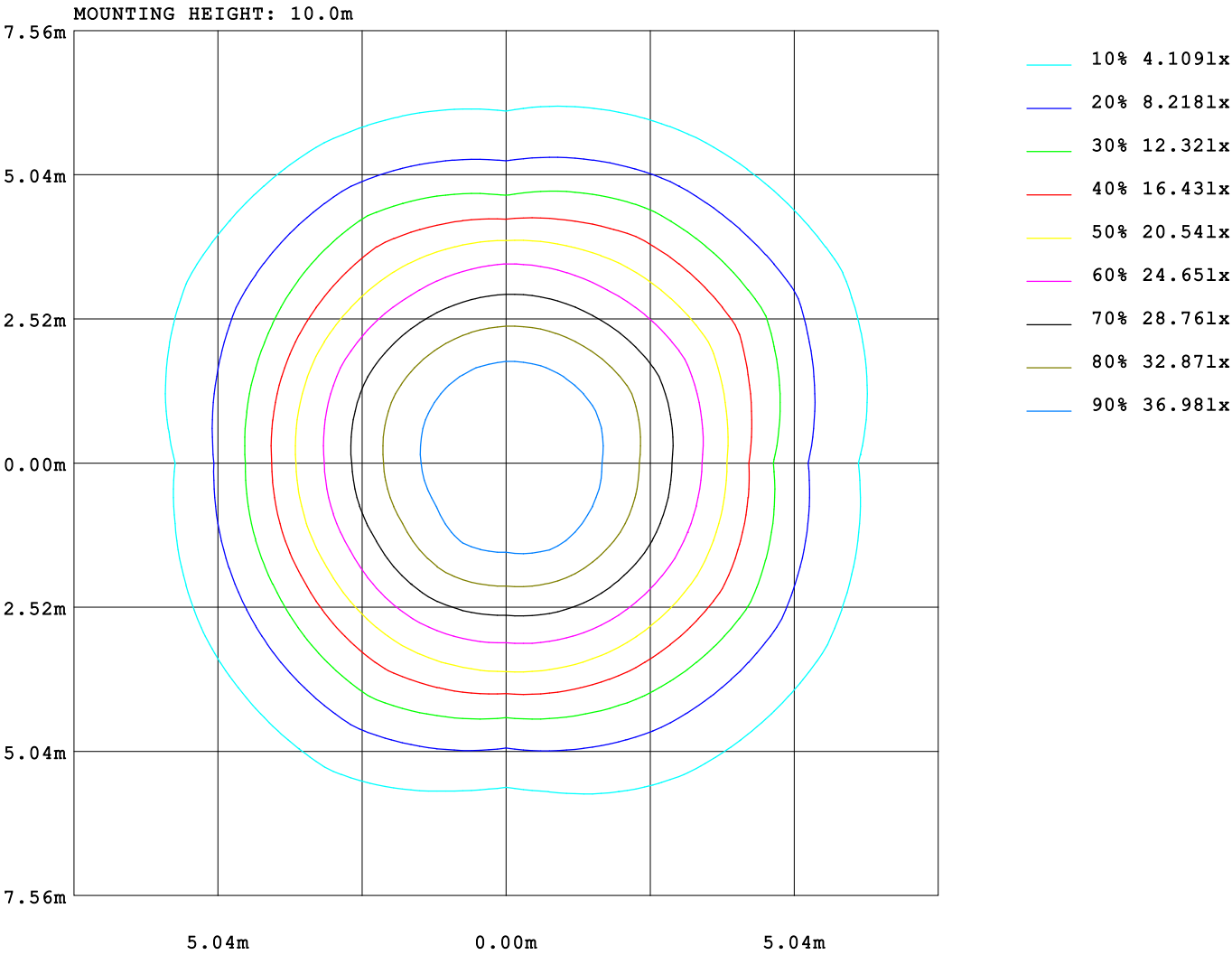
Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:05-21-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:7.500 m
Remarks: 4000K

ISOLUX DIAGRAM

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: LUMINA BLOOM	TYPE: 4000K 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:7.500 m
Remarks: 4000K

AREA LUMINOUS FLUX

Report number:

MANUFACTURER: DIVINITY LIGHTS																			
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019																			
NAME: LUMINA BLOOM										TYPE: 4000K 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
	0.53	0.62	0.70	0.80	0.90	1.03	1.17	1.28	1.35	1.37	1.32	1.21	1.08	0.95	0.85	0.75	0.65	0.56	17.1	0.00		
45																						
40	0.58	0.69	0.81	0.96	1.15	1.40	1.73	1.98	2.07	2.12	2.10	1.88	1.54	1.26	1.04	0.87	0.73	0.62	23.6	0.00		
35	0.64	0.78	0.97	1.25	1.77	2.53	3.49	4.25	4.49	4.61	4.57	3.90	2.94	2.08	1.43	1.07	0.84	0.68	42.3	23.2		
30	0.69	0.89	1.22	1.91	3.21	5.52	7.80	9.23	9.67	9.86	9.79	8.61	6.44	4.00	2.40	1.43	0.99	0.75	84.4	73.5		
25	0.73	1.02	1.68	3.11	6.05	9.75	13.5	15.8	16.9	17.2	16.5	14.7	11.3	7.56	4.14	2.16	1.19	0.81	144	136		
20	0.78	1.16	2.21	4.99	9.07	13.9	18.4	21.5	23.4	23.6	22.3	19.7	16.1	11.4	6.69	3.00	1.41	0.88	201	194		
15	0.81	1.30	2.75	6.37	11.5	17.5	22.4	25.7	27.5	27.7	26.4	23.6	19.7	14.5	8.37	3.72	1.65	0.94	243	237		
	0.82	1.36	3.10	7.23	13.4	20.0	25.0	28.3	29.9	30.1	28.9	26.3	21.9	15.6	9.09	4.12	1.75	0.97	268	262		
	0.81	1.32	3.04	7.50	14.3	20.9	25.8	29.2	30.8	31.0	29.8	26.9	22.5	15.9	8.89	3.99	1.67	0.96	276	270		
	0.79	1.27	2.89	7.30	14.0	20.5	25.4	28.9	30.6	30.9	29.6	26.6	22.1	15.5	8.56	3.80	1.60	0.94	272	266		
	0.78	1.23	2.72	6.59	12.7	18.9	23.8	27.5	29.5	29.7	28.4	25.3	20.7	14.5	8.14	3.60	1.55	0.91	257	251		
-15	0.75	1.12	2.26	5.30	10.5	16.1	20.9	24.5	26.2	26.4	25.2	22.2	17.9	12.5	6.95	3.00	1.38	0.86	224	218		
-20	0.71	0.98	1.72	3.83	7.64	12.5	16.8	19.8	21.3	21.5	20.5	17.7	13.7	9.34	5.16	2.26	1.16	0.79	178	170		
-25	0.66	0.87	1.31	2.39	4.76	8.21	11.8	13.9	14.8	14.8	14.0	12.0	9.05	5.83	3.07	1.62	0.98	0.73	121	112		
-30	0.62	0.78	1.04	1.58	2.60	4.46	6.28	7.40	7.65	7.69	7.54	6.58	4.92	3.03	1.86	1.17	0.85	0.67	66.7	54.7		
-35	0.57	0.71	0.89	1.16	1.61	2.22	2.85	3.26	3.22	3.26	3.37	2.99	2.36	1.75	1.26	0.96	0.76	0.61	33.8	12.4		
-40	0.54	0.65	0.79	0.96	1.18	1.41	1.59	1.68	1.66	1.67	1.72	1.63	1.45	1.23	1.00	0.83	0.69	0.57	21.2	0.00		
-45	0.50	0.60	0.70	0.82	0.96	1.06	1.14	1.18	1.18	1.18	1.19	1.16	1.09	0.99	0.86	0.73	0.63	0.53	16.5	0.00		
	-45	-40	-35	-30	-25	-20	-15	-10	HORIZONTAL (DEG)				10	15	20	25	30	35	40	45		
Φ t	12.3	17.3	30.8	64.1	118	178	230	266	283	285	273	244	197	138	79.8	39.1	20.5	13.7	2726			
Φ a	0.00	0.00	11.0	51.4	107	169	222	258	275	277	266	235	189	129	68.6	22.8	0.00	0.00		2301		

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

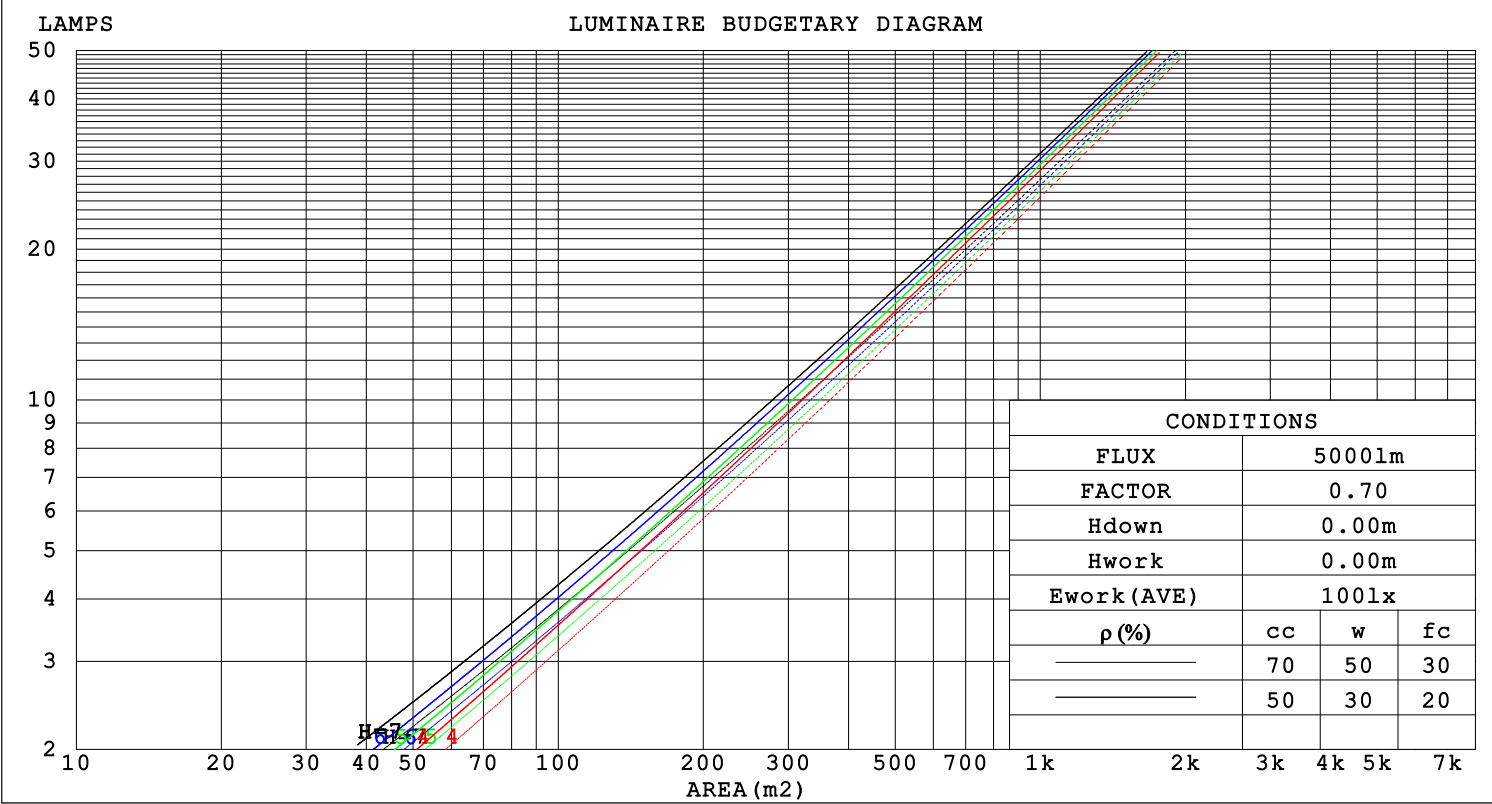
Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:7.500 m
Remarks: 4000K

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Report number:

MANUFACTURER: DIVINITY LIGHTS															
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019															
NAME: LUMINA BLOOM								TYPE: 4000K 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 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	.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	.65	.71	.67	.64	.63
8.0	.71	.66	.62	.71	.65	.62	.70	.65	.61	.69	.64	.61	.68	.64	.61	.60
9.0	.68	.62	.58	.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 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:7.500 m
Remarks: 4000K

WEC AND CCEC

Report number:

MANUFACTURER: DIVINITY LIGHTS														
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019														
NAME: LUMINA BLOOM								TYPE: 4000K 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	.089	.027	.162	.086	.026	.152	.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	.021	.137	.071	.021	.131	.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	.066	.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:7.500 m
Remarks: 4000K

Uncorrected UGR Table

Report number:

MANUFACTURER: DIVINITY LIGHTS											
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019											
NAME: LUMINA BLOOM					TYPE: 4000K 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	10.2	11.2	10.5	11.3	11.5	10.1	11.1	10.3	11.2	11.4
	3H	11.8	12.7	12.0	12.9	13.1	11.1	11.9	11.3	12.1	12.3
	4H	12.6	13.5	12.9	13.7	13.9	11.3	12.1	11.6	12.3	12.5
	6H	13.6	14.4	13.9	14.6	14.9	11.3	12.1	11.6	12.3	12.5
	8H	14.1	14.9	14.4	15.1	15.4	11.2	12.0	11.6	12.3	12.5
	12H	14.5	15.3	14.9	15.5	15.8	11.2	11.9	11.5	12.2	12.5
4H	2H	10.8	11.6	11.0	11.8	12.0	10.7	11.5	10.9	11.7	11.9
	3H	12.5	13.2	12.8	13.4	13.7	11.9	12.6	12.2	12.8	13.1
	4H	13.4	14.1	13.8	14.4	14.7	12.1	12.8	12.5	13.1	13.4
	6H	14.5	15.1	14.9	15.4	15.8	12.2	12.8	12.6	13.1	13.5
	8H	15.0	15.6	15.4	15.9	16.3	12.2	12.7	12.6	13.1	13.4
	12H	15.5	16.0	15.9	16.4	16.8	12.2	12.7	12.6	13.0	13.4
8H	4H	13.6	14.1	14.0	14.5	14.8	12.4	12.9	12.8	13.3	13.7
	6H	14.7	15.1	15.1	15.5	15.9	12.5	13.0	13.0	13.4	13.8
	8H	15.2	15.6	15.7	16.1	16.5	12.5	12.9	13.0	13.4	13.8
	12H	15.8	16.1	16.2	16.6	17.0	12.6	12.9	13.0	13.3	13.8
12H	4H	13.5	14.0	13.9	14.4	14.8	12.4	12.9	12.8	13.3	13.7
	6H	14.6	15.0	15.1	15.5	15.9	12.5	12.9	13.0	13.4	13.8
	8H	15.2	15.6	15.7	16.0	16.5	12.6	12.9	13.0	13.4	13.8
Variations with the observer position at spacings:											
S = 1.0H		+ 0.2 / - 0.2					+ 0.2 / - 0.2				
1.5H		+ 0.2 / - 0.1					+ 0.8 / - 0.5				
2.0H		+ 0.3 / - 0.4					+ 1.5 / - 1.1				

CIE Pub.117 Corrected 2726 lm Total Lamp Luminous Flux.(8log(F/F0) = 3.5)

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:7.500 m
Remarks: 4000K

UTILIZATION FACTORS TABLE

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: LUMINA BLOOM	TYPE: 4000K 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	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		

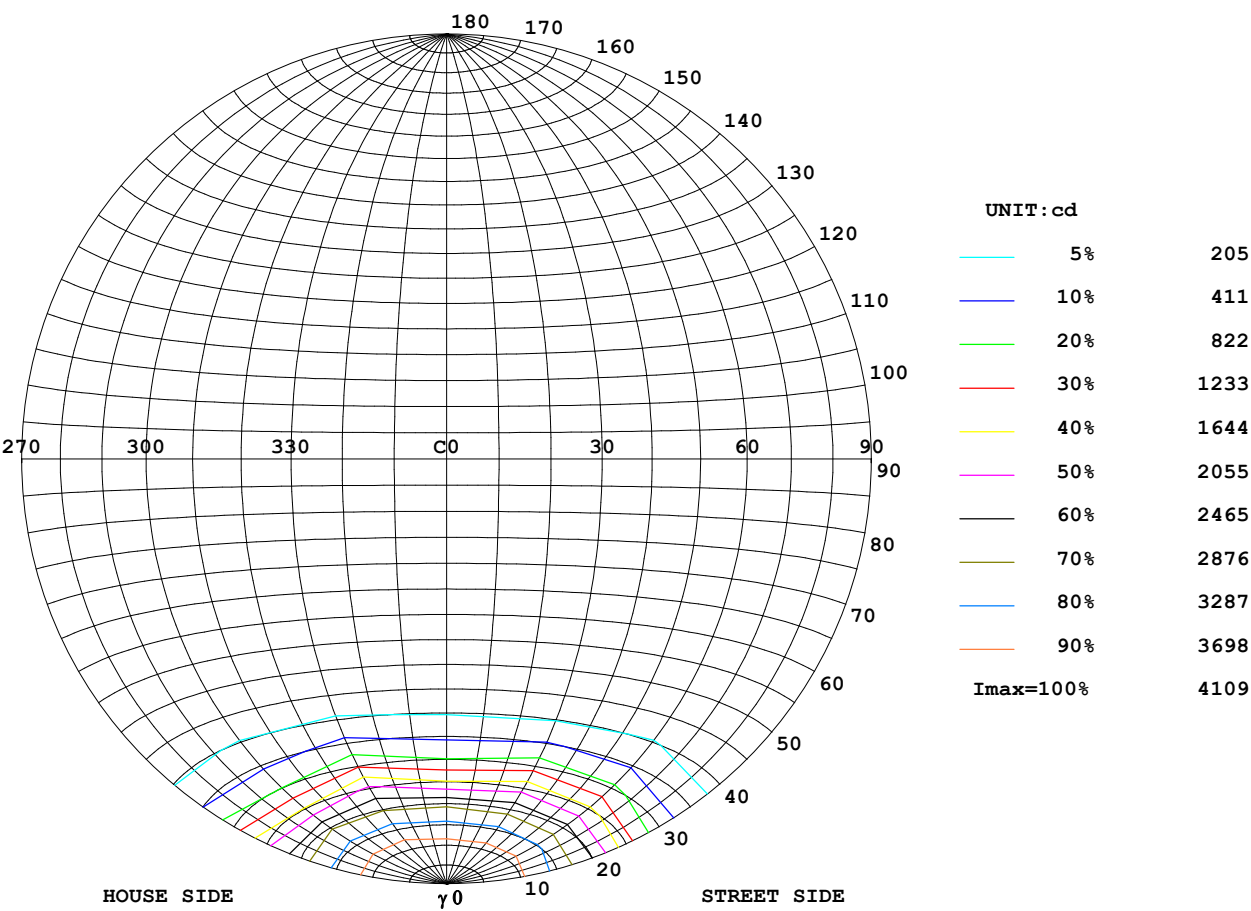
Test System:HOPOO HPG1800
 Temperature:25.3DEG
 Operators:
 Test Date:05-21-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
 Humidity:65.0%
 Test Distance:7.500 m
 Remarks: 4000K

ISOCANDELA DIAGRAM

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: LUMINA BLOOM	TYPE: 4000K 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

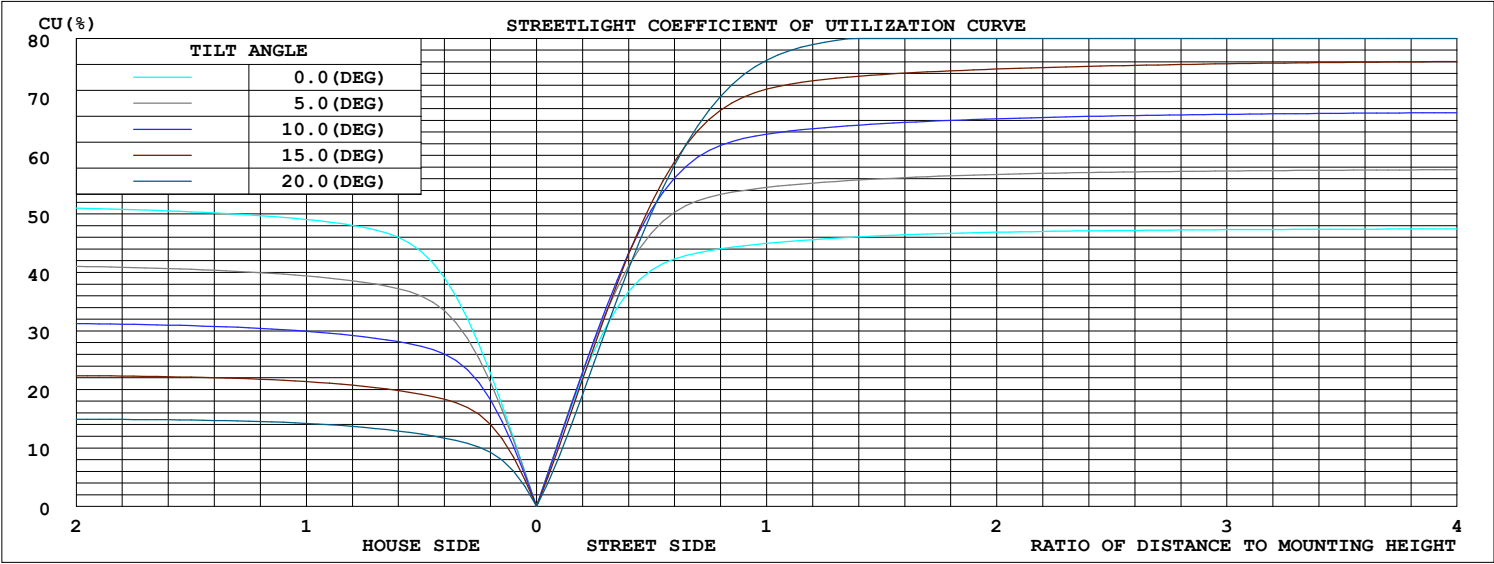
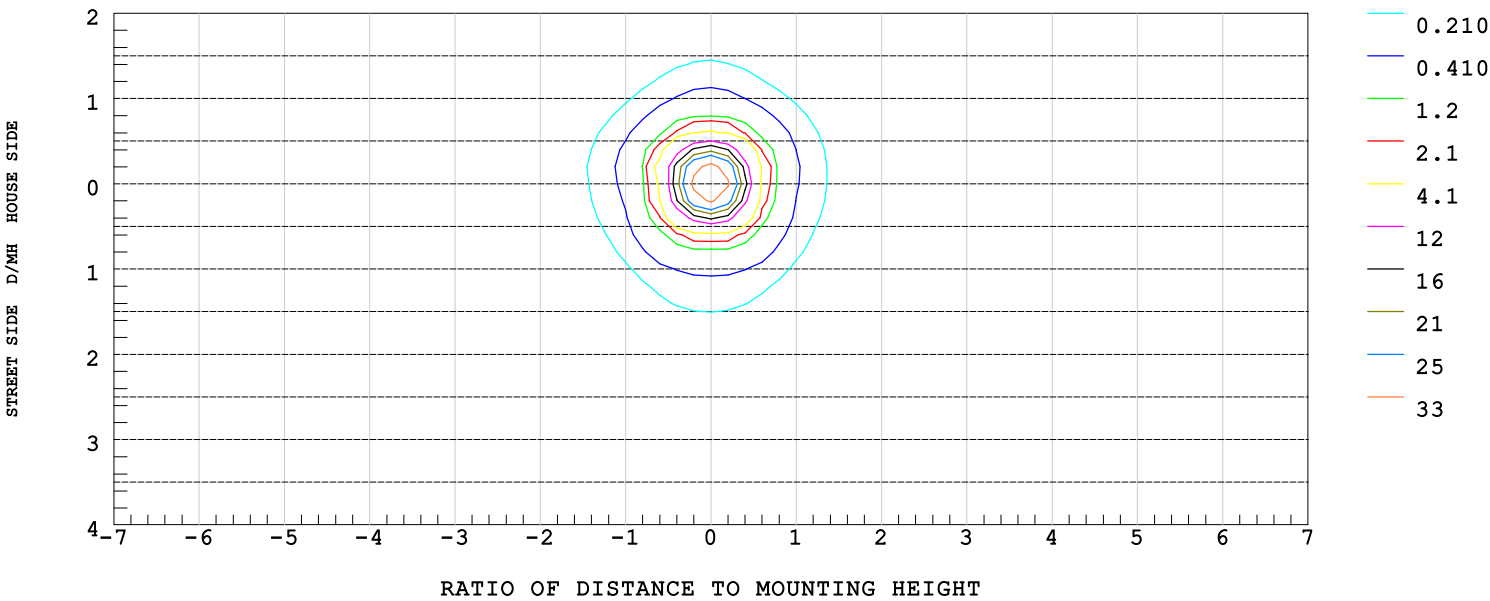
Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:7.500 m
Remarks: 4000K

ISOLUX DIAGRAM

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: LUMINA BLOOM	TYPE: 4000K CRI-90	WEIGHT:
SPECIFICATION: FULHAM 800 MA	DIMENSION: 1200*26*30 MM	SERIAL No.:

ILLUMINANCE AT MH=10 m,Enadir = 41.09 lx



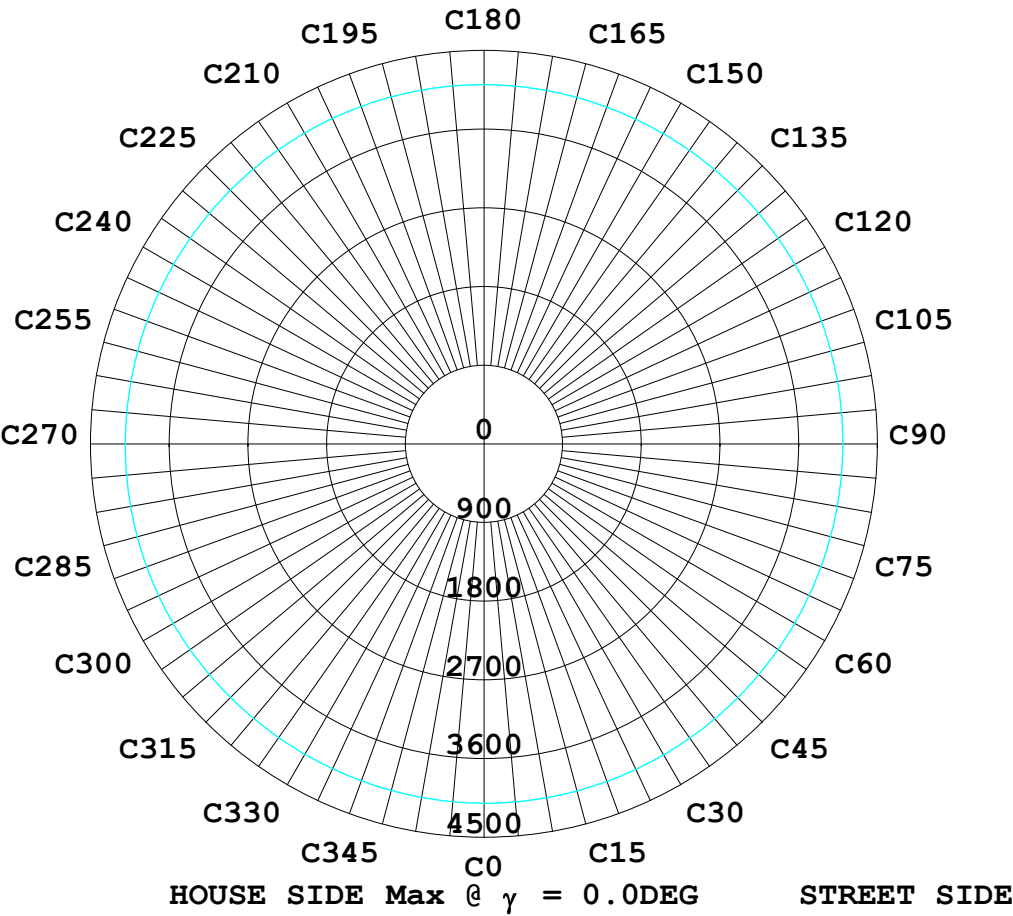
Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:05-21-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:7.500 m
Remarks: 4000K

ISOCANDELA DIAGRAM

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: LUMINA BLOOM	TYPE: 4000K 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:7.500 m
Remarks: 4000K

LUMINOUS DISTRIBUTION INTENSITY DATA

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: LUMINA BLOOM	TYPE: 4000K 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	4109	4106	4102	4103	4106	4098	4109	4106	4102	4103	4106	4098
5.0	4061	4056	4064	4046	4035	3995	4015	4036	4043	4073	4071	4081
10.0	3836	3842	3853	3772	3794	3702	3735	3802	3853	3890	3908	3906
15.0	3392	3396	3312	3176	3221	3165	3216	3352	3389	3432	3480	3543
20.0	2782	2730	2628	2488	2512	2467	2525	2691	2714	2831	2845	2955
25.0	1668	1918	1719	1400	1728	1595	1543	1731	1968	1672	2121	2231
30.0	832	1059	906	548	848	778	631	1016	1057	823	1191	1352
35.0	330	421	365	255	344	310	260	417	403	336	471	587
40.0	194	195	209	170	203	167	158	211	196	208	216	258
45.0	141	139	153	136	149	127	123	147	139	154	147	162
50.0	121	114	125	116	122	106	108	119	112	128	117	128
55.0	111	97.3	106	136	103	92.0	96.0	102	94.2	114	97.9	109
60.0	98.3	83.9	91.1	83.1	86.4	78.0	83.0	88.1	78.2	107	81.4	94.7
65.0	80.8	70.2	71.2	57.7	66.9	62.8	68.0	73.9	63.5	72.2	68.4	81.3
70.0	66.6	52.9	52.0	39.7	48.8	46.8	55.1	56.4	46.5	52.1	50.0	63.9
75.0	53.2	38.0	34.1	20.4	31.5	32.9	44.3	41.9	31.0	36.9	33.7	48.0
80.0	44.4	23.9	16.5	7.53	14.4	19.8	35.5	28.4	15.3	16.4	18.0	33.6
85.0	29.2	6.35	7.76	3.71	7.42	3.99	19.7	12.4	3.54	7.53	4.10	18.5
90.0	6.80	3.54	5.96	3.37	5.79	3.60	4.16	4.61	2.02	4.66	2.19	5.23

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:7.500 m
Remarks: 4000K