

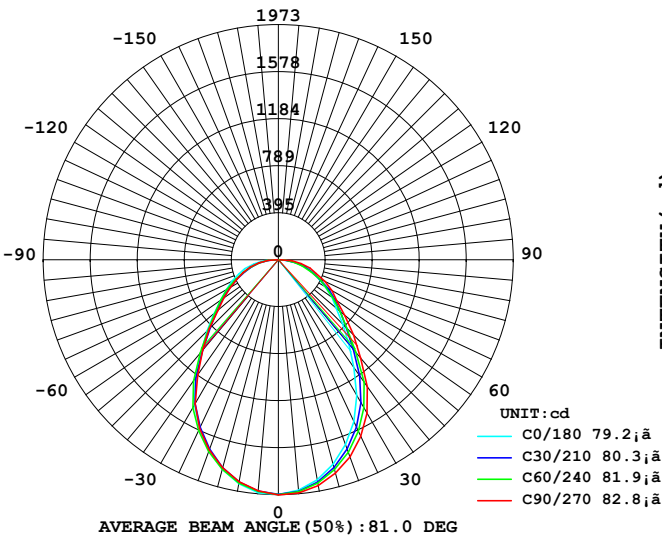
LUMINAIRE PHOTOMETRIC TEST REPORT

Report number:

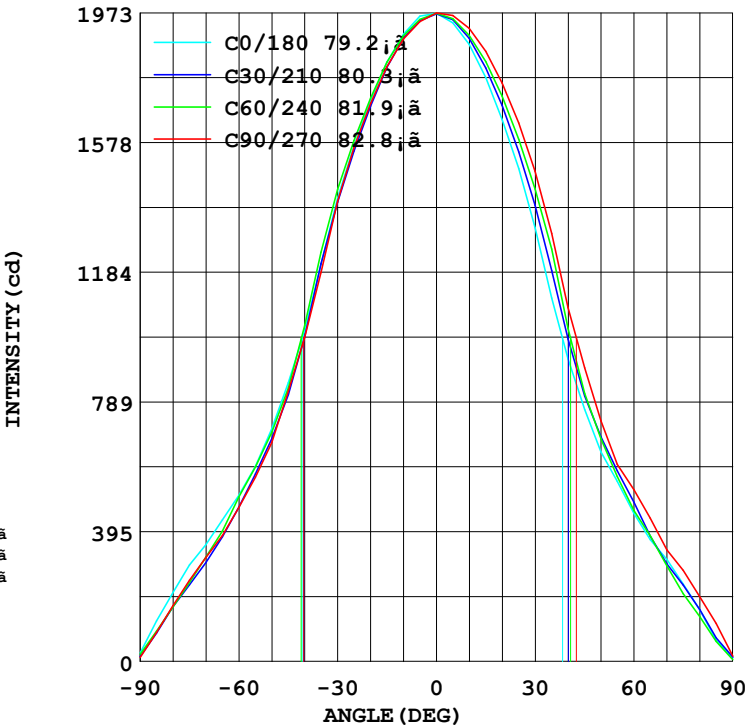
MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: NEBULA 2X2	TYPE: 5700K CRI-90	WEIGHT:
SPECIFICATION: FULHAM 800 MA	DIMENSION: 595*595*112 MM	SERIAL No.:

DATA OF LAMP		Imax (cd)	1974	S/MH (C0/180)	1.09
MODEL	NEBULA 2X2	EFFICIENCY (%)	100.0	S/MH (C90/270)	1.09
NOMINAL POWER (W)	35	TOTAL FLUX (lm)	4071.4	Voltage (V)	219.5
RATED VOLTAGE (V)	220	EFFICIENCY (lm/W)	117.0	Current (A)	0.155
NOMINAL FLUX (lm)	4071.4	η up (%)	0.0	Power (W)	34.79
LAMPS QUANTITY	1	η down (%)	100.0	Power Factor (PF)	0.990
TEST VOLTAGE (V)	219.5	Effictive Flux (lm)	3926.3	EEI	0.121

LUMINOUS INTENSITY DISTRIBUTION



LUMINOUS INTENSITY DISTRIBUTION



Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:06-05-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:11.200 m
Remarks: 5700K

Color Temperature Data List

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: NEBULA 2X2	TYPE: 5700K CRI-90	WEIGHT:
SPECIFICATION: FULHAM 800 MA	DIMENSION: 595*595*112 MM	SERIAL No.:

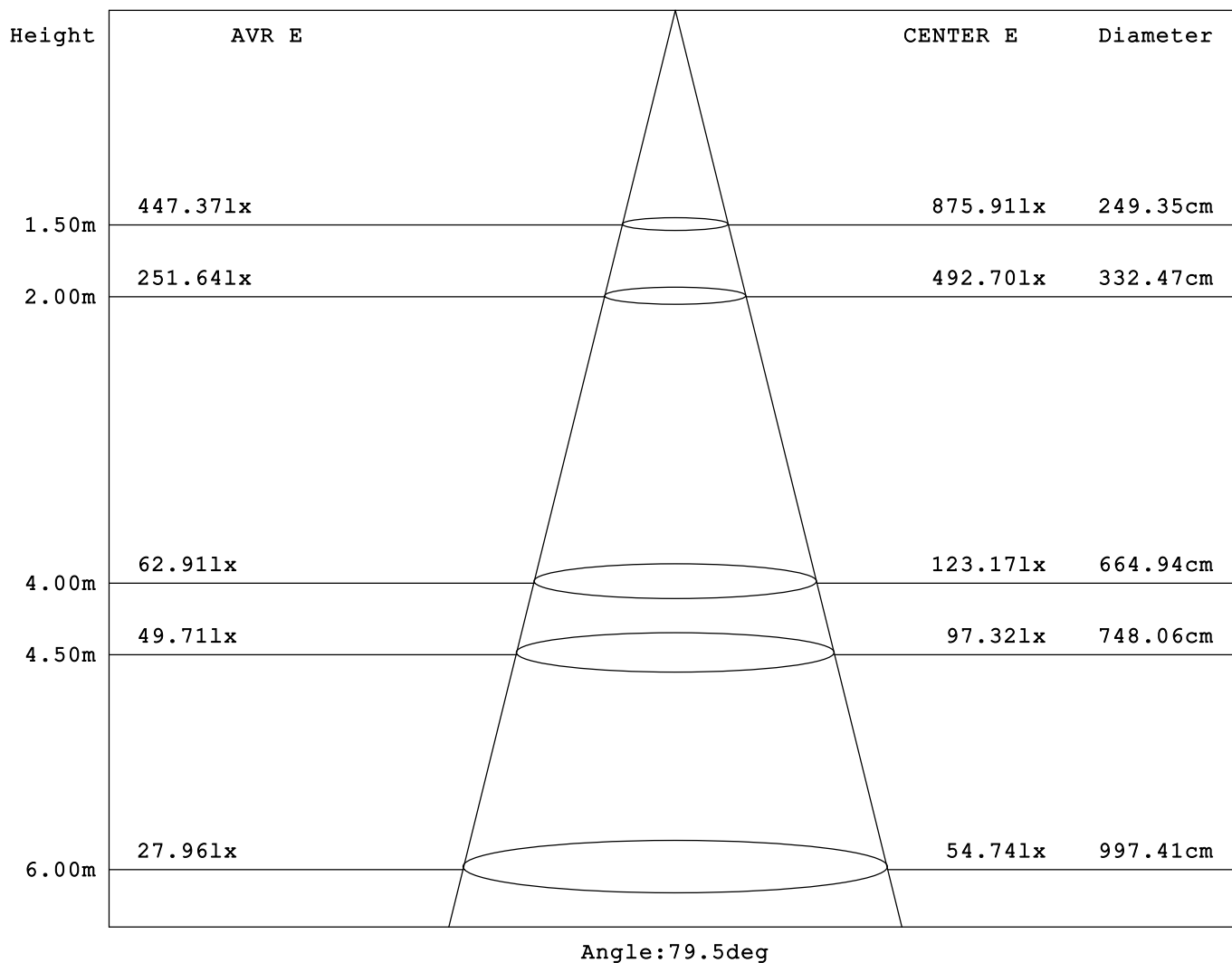
Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:06-05-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:11.200 m
Remarks: 5700K

AVERAGE AND CENTER E Figure

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: NEBULA 2X2	TYPE: 5700K CRI-90	WEIGHT:
SPECIFICATION: FULHAM 800 MA	DIMENSION: 595*595*112 MM	SERIAL No.:



Test System: HOPOO HPG1800
 Temperature: 25.3DEG
 Operators:
 Test Date: 06-05-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
 Humidity: 65.0%
 Test Distance: 11.200 m
 Remarks: 5700K

ZONAL FLUX DIAGRAM

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: NEBULA 2X2	TYPE: 5700K CRI-90	WEIGHT:
SPECIFICATION: FULHAM 800 MA	DIMENSION: 595*595*112 MM	SERIAL No.:

γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Zone	total
10.0	1908	1900	1894	1878	1877	1900	1926	1921	0- 10	184.7	184.7
20.0	1705	1701	1697	1666	1649	1705	1759	1742	10- 20	510.3	695.1
30.0	1410	1417	1400	1363	1319	1412	1490	1466	20- 30	720.1	1415
40.0	1005	1004	985.4	937.2	920.4	996.5	1076	1065	30- 40	756.2	2171
50.0	706.6	686.7	665.4	650.5	637.1	679.6	731.5	722.7	40- 50	642.1	2814
60.0	504.2	484.0	467.7	456.0	450.3	471.5	521.9	510.4	50- 60	518.5	3332
70.0	354.6	308.4	315.3	280.6	309.9	293.5	339.4	324.6	60- 70	390.9	3723
80.0	208.8	165.5	168.4	138.7	156.2	146.3	195.6	177.3	70- 80	252.5	3976
90.0	25.84	18.37	12.29	16.11	11.41	9.282	16.18	18.56	80- 90	95.70	4071
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:06-05-2025

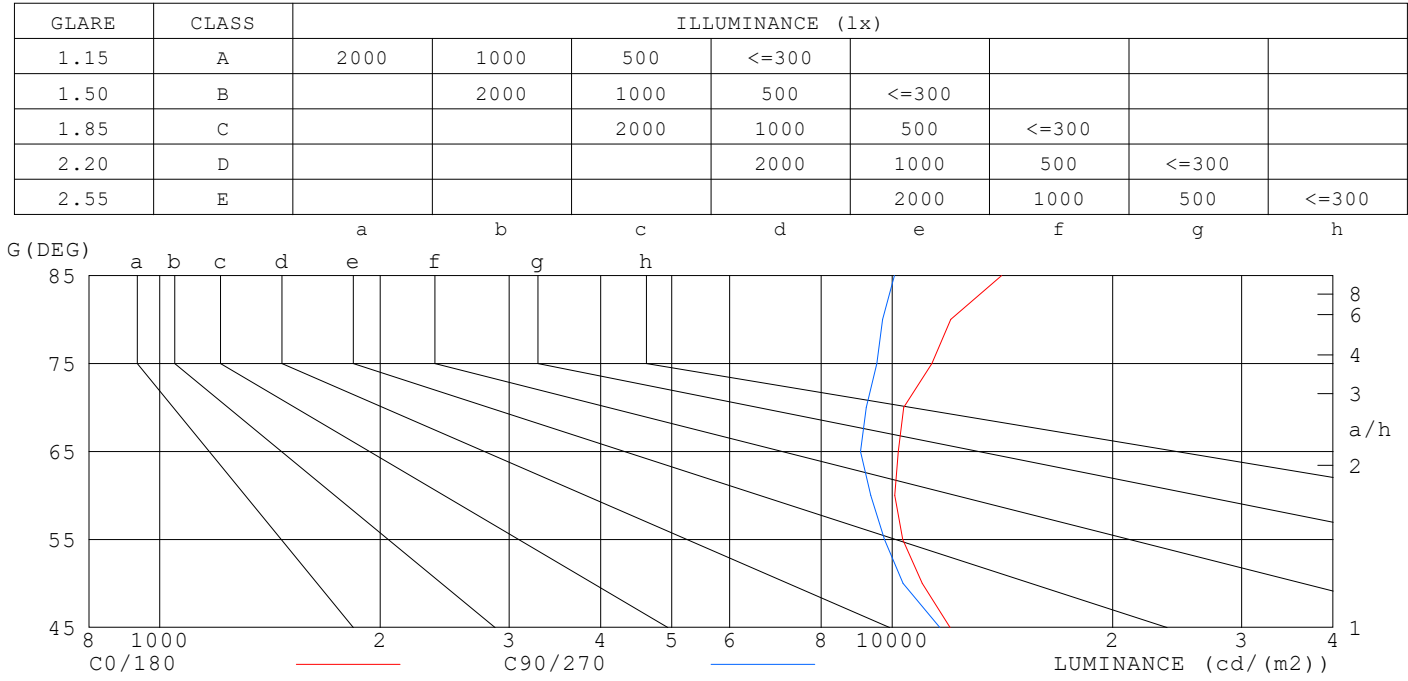
Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:11.200 m
Remarks: 5700K

LUMINANCE LIMITATION CURVES

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: NEBULA 2X2	TYPE: 5700K CRI-90	WEIGHT:
SPECIFICATION: FULHAM 800 MA	DIMENSION: 595*595*112 MM	SERIAL No.:

LUMINANCE LIMITATION CURVES



LUMINANCE cd/m2

G (DEG)	C0/180	C90/270
85	14105	10075
80	12028	9702
75	11336	9528
70	10368	9220
65	10196	9050
60	10085	9355
55	10336	9760
50	10993	10353
45	11999	11620

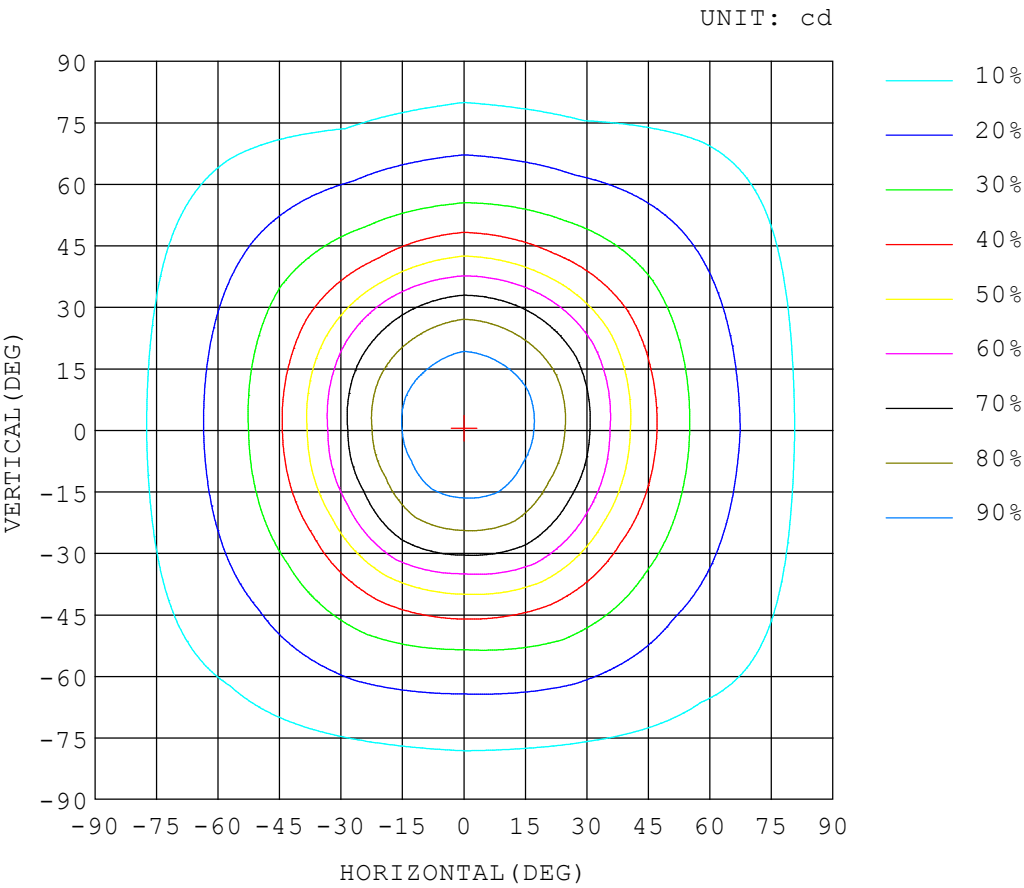
Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:06-05-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:11.200 m
Remarks: 5700K

ISOCANDELA DIAGRAM

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: NEBULA 2X2	TYPE: 5700K CRI-90	WEIGHT:
SPECIFICATION: FULHAM 800 MA	DIMENSION: 595*595*112 MM	SERIAL No.:



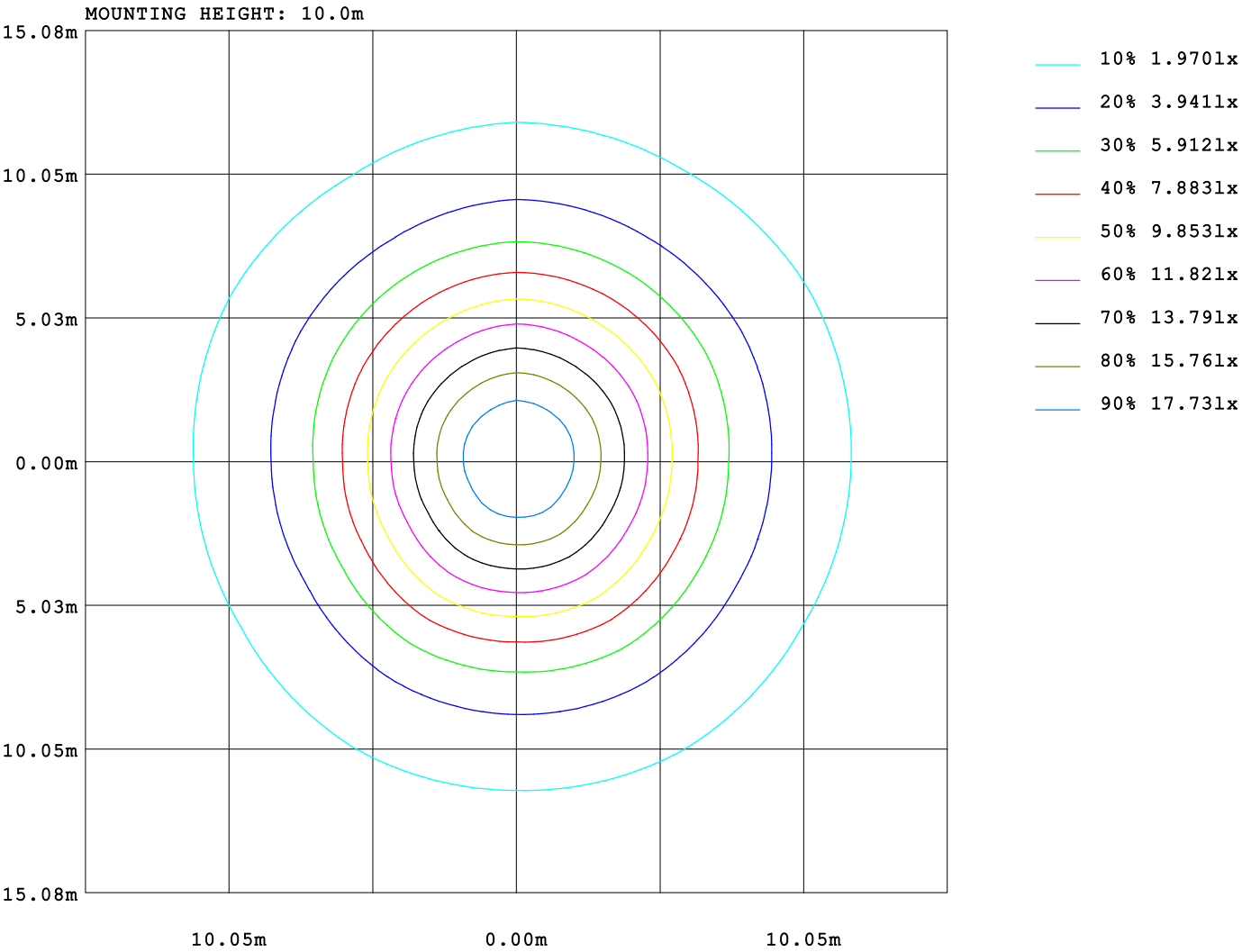
Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:06-05-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:11.200 m
Remarks: 5700K

ISOLUX DIAGRAM

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: NEBULA 2X2	TYPE: 5700K CRI-90	WEIGHT:
SPECIFICATION: FULHAM 800 MA	DIMENSION: 595*595*112 MM	SERIAL No.:



Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:06-05-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:11.200 m
Remarks: 5700K

AREA LUMINOUS FLUX

Report number:

MANUFACTURER: DIVINITY LIGHTS																				
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019																				
NAME: NEBULA 2X2										TYPE: 5700K CRI-90					WEIGHT:					
SPECIFICATION: FULHAM 800 MA										DIMENSION: 595*595*112 MM					SERIAL No.:					

VERTICAL (DEG)	AREA FLUX DIAGRAM																		UNIT:lm			Φ t	Φ a						
	0.05	0.21	0.48	0.79	1.09	1.37	1.82	2.50	3.10	3.20	2.78	2.25	1.87	1.60	1.24	0.81	0.39	0.10	25.7	0.00									
90																													
80	0.08	0.45	1.20	2.25	3.31	4.27	5.41	6.81	7.88	8.01	7.17	5.98	4.92	3.96	2.87	1.74	0.77	0.15	67.3	41.1									
70	0.11	0.75	2.07	3.75	5.52	7.43	9.41	11.3	12.7	12.9	11.7	10.0	8.10	6.14	4.28	2.58	1.12	0.21	110	104									
60	0.14	1.06	2.82	5.05	7.83	10.8	13.5	16.2	18.1	18.3	16.9	14.5	11.7	8.58	5.67	3.30	1.43	0.26	157	154									
50	0.18	1.33	3.44	6.38	10.3	14.4	18.7	23.1	26.4	26.7	23.9	19.7	15.3	11.0	7.11	3.96	1.70	0.30	214	212									
40	0.21	1.55	3.99	7.67	12.6	18.4	25.5	33.1	38.1	38.5	34.3	27.0	19.6	13.4	8.38	4.55	1.93	0.34	290	289									
30	0.23	1.71	4.43	8.67	14.5	22.7	33.5	42.8	48.3	48.7	43.9	35.4	24.5	15.6	9.40	5.04	2.10	0.37	362	361									
	0.25	1.83	4.73	9.33	15.9	26.3	38.9	48.9	54.8	55.3	50.1	40.8	28.5	17.4	10.1	5.38	2.23	0.39	412	411									
	0.26	1.89	4.86	9.59	16.6	27.8	41.1	51.8	58.2	58.6	53.1	43.0	30.1	18.3	10.4	5.55	2.30	0.40	435	434									
	0.26	1.88	4.82	9.49	16.4	27.4	40.5	51.2	57.7	58.2	52.4	42.4	29.7	18.1	10.3	5.51	2.29	0.39	430	429									
	0.25	1.80	4.62	9.04	15.3	25.0	37.4	47.7	53.8	54.2	48.8	39.3	27.2	16.8	9.86	5.25	2.20	0.38	399	398									
-30	0.23	1.66	4.26	8.23	13.6	21.1	31.7	41.5	46.5	46.8	42.6	33.7	22.9	14.7	8.97	4.85	2.06	0.36	346	345									
-40	0.20	1.48	3.77	7.13	11.6	17.4	24.4	31.5	35.4	35.9	32.6	25.8	18.5	12.5	7.80	4.32	1.86	0.33	273	272									
-50	0.17	1.25	3.19	5.84	9.57	13.9	18.4	22.2	24.6	24.8	22.8	19.1	14.7	10.2	6.47	3.72	1.62	0.29	203	201									
-60	0.13	0.97	2.55	4.53	7.33	10.5	13.6	15.8	16.9	17.1	16.3	14.3	11.2	7.94	5.13	3.05	1.34	0.25	149	146									
-70	0.10	0.66	1.80	3.32	5.24	7.36	9.40	10.8	11.6	11.7	11.1	9.84	7.91	5.81	3.86	2.31	1.02	0.20	104	96.2									
-80	0.08	0.38	0.97	1.90	3.14	4.44	5.66	6.63	7.26	7.34	6.88	6.04	4.93	3.71	2.48	1.47	0.68	0.15	64.2	37.3									
-90	0.05	0.19	0.38	0.66	1.09	1.59	2.04	2.39	2.63	2.70	2.59	2.34	1.95	1.47	1.00	0.63	0.34	0.09	24.1	0.00									
	-90	-80	-70	-60	-50	-40	-30	-20	HORIZONTAL (DEG)													20	30	40	50	60	70	80	90
Φ t	2.95	21.1	54.4	104	172	263	371	467	525	530	481	392	284	188	116	64.1	27.4	4.94	4071										
Φ a	0.00	10.8	46.1	95.3	163	254	363	459	517	522	473	384	276	180	108	56.6	19.6	0.17		3926									

Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:06-05-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:11.200 m
Remarks: 5700K

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Report number:

MANUFACTURER: DIVINITY LIGHTS

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

NAME: NEBULA 2X2

TYPE: 5700K CRI-90

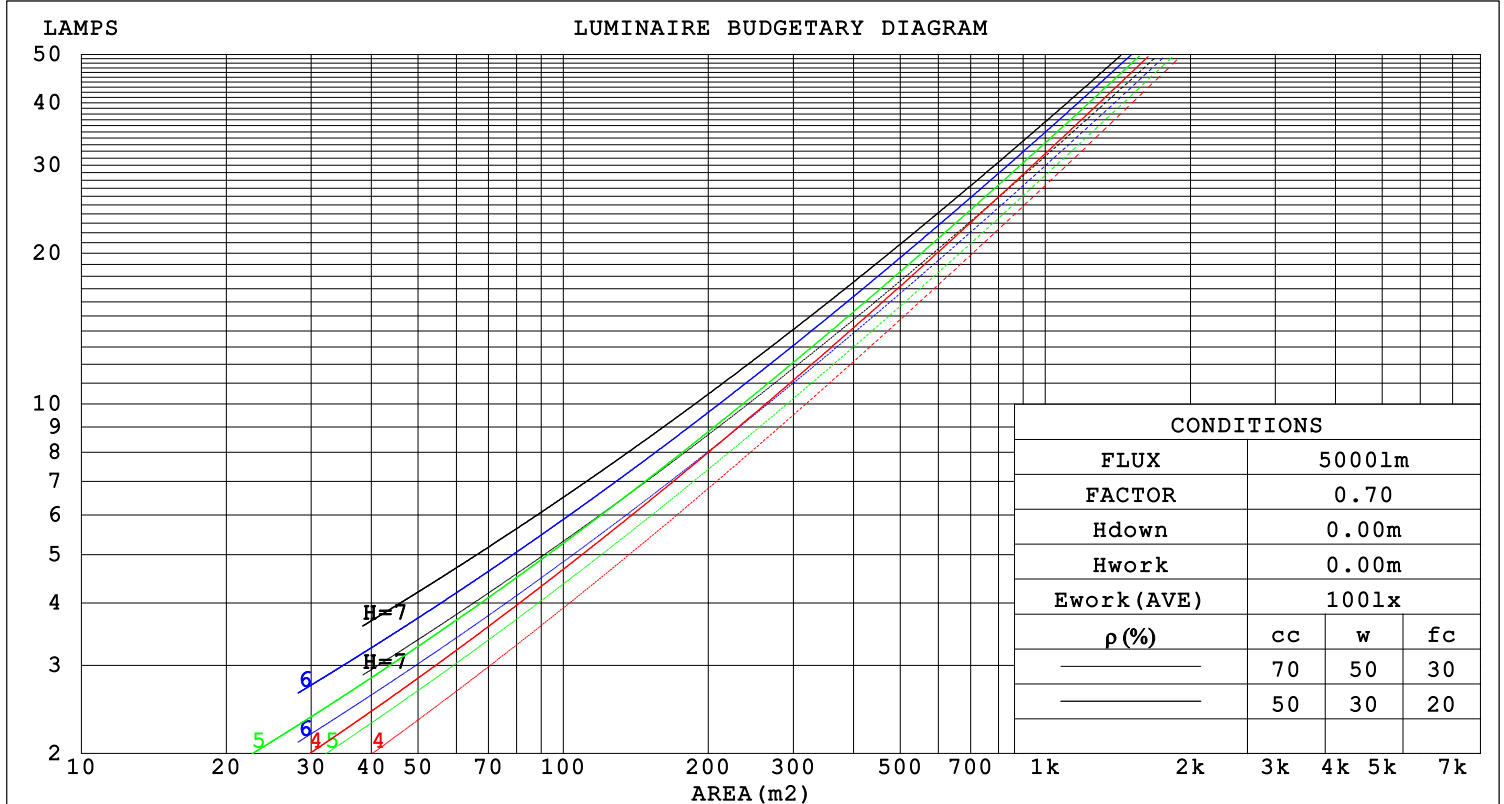
WEIGHT:

SPECIFICATION: FULHAM 800 MA

DIMENSION: 595*595*112 MM

SERIAL No.:

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															



Test System: HOPOO HPG1800
 Temperature: 25.3 DEG
 Operators:
 Test Date: 06-05-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
 Humidity: 65.0%
 Test Distance: 11.200 m
 Remarks: 5700K

WEC AND CCEC

Report number:

MANUFACTURER: DIVINITY LIGHTS														
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019														
NAME: NEBULA 2X2							TYPE: 5700K CRI-90					WEIGHT:		
SPECIFICATION: FULHAM 800 MA							DIMENSION: 595*595*112 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	.295	.168	.053	.288	.164	.052	.275	.158	.050	.262	.151	.049	.251	.146	.047	
2.0	.274	.150	.046	.268	.148	.045	.257	.143	.044	.246	.138	.043	.236	.133	.042	
3.0	.253	.135	.040	.248	.133	.040	.238	.129	.039	.228	.125	.038	.219	.122	.038	
4.0	.234	.121	.036	.229	.120	.035	.220	.117	.035	.212	.114	.034	.204	.111	.034	
5.0	.217	.110	.032	.212	.109	.032	.204	.106	.031	.197	.104	.031	.190	.102	.031	
6.0	.201	.101	.029	.198	.100	.029	.191	.098	.028	.184	.096	.028	.178	.094	.028	
7.0	.188	.093	.026	.185	.092	.026	.178	.090	.026	.172	.088	.026	.167	.087	.025	
8.0	.176	.086	.024	.173	.085	.024	.167	.084	.024	.162	.082	.024	.157	.081	.024	
9.0	.165	.080	.022	.163	.079	.022	.158	.078	.022	.153	.077	.022	.149	.075	.022	
10.0	.156	.075	.021	.154	.074	.021	.149	.073	.021	.145	.072	.020	.141	.071	.020	

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	.179	.156	.136	.153	.134	.117	.105	.092	.081	.060	.053	.047	.019	.017	.015	
2.0	.170	.132	.100	.146	.114	.087	.100	.079	.060	.058	.046	.035	.018	.015	.012	
3.0	.161	.114	.077	.138	.099	.066	.095	.068	.047	.055	.040	.027	.018	.013	.009	
4.0	.153	.101	.061	.131	.087	.053	.090	.061	.037	.052	.035	.022	.017	.012	.007	
5.0	.145	.090	.049	.125	.078	.043	.086	.054	.030	.050	.032	.018	.016	.010	.006	
6.0	.138	.082	.041	.119	.071	.036	.082	.049	.025	.048	.029	.015	.015	.010	.005	
7.0	.131	.074	.035	.113	.065	.030	.078	.045	.021	.045	.027	.013	.015	.009	.004	
8.0	.125	.069	.030	.108	.060	.026	.074	.042	.019	.043	.025	.011	.014	.008	.004	
9.0	.119	.064	.026	.103	.055	.023	.071	.039	.016	.041	.023	.010	.013	.008	.003	
10.0	.114	.059	.023	.098	.052	.020	.068	.036	.014	.040	.021	.009	.013	.007	.003	

Test System:HOPOO HPG1800
 Temperature:25.3DEG
 Operators:
 Test Date:06-05-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
 Humidity:65.0%
 Test Distance:11.200 m
 Remarks: 5700K

Uncorrected UGR Table

Report number:

MANUFACTURER: DIVINITY LIGHTS											
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019											
NAME: NEBULA 2X2					TYPE: 5700K CRI-90			WEIGHT:			
SPECIFICATION: FULHAM 800 MA					DIMENSION: 595*595*112 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	20.3	21.7	20.6	21.9	22.1	20.2	21.7	20.5	21.9	22.1
	3H	21.9	23.3	22.2	23.5	23.7	21.7	23.1	22.0	23.3	23.5
	4H	22.8	24.1	23.1	24.3	24.6	22.5	23.7	22.8	24.0	24.2
	6H	23.7	24.8	24.0	25.1	25.4	23.1	24.3	23.5	24.6	24.8
	8H	24.0	25.2	24.4	25.4	25.7	23.4	24.5	23.7	24.8	25.1
	12H	24.3	25.4	24.7	25.7	26.0	23.5	24.6	23.9	24.9	25.2
4H	2H	20.8	22.1	21.1	22.3	22.6	20.8	22.0	21.1	22.3	22.5
	3H	22.6	23.7	23.0	24.0	24.3	22.5	23.6	22.9	23.9	24.2
	4H	23.7	24.7	24.1	25.0	25.3	23.4	24.4	23.8	24.7	25.1
	6H	24.7	25.6	25.1	25.9	26.3	24.2	25.1	24.6	25.5	25.8
	8H	25.1	25.9	25.5	26.3	26.7	24.5	25.4	24.9	25.7	26.1
	12H	25.5	26.2	25.9	26.6	27.0	24.8	25.5	25.2	25.9	26.3
8H	4H	24.0	24.8	24.4	25.2	25.6	23.8	24.6	24.2	25.0	25.3
	6H	25.1	25.8	25.6	26.2	26.6	24.7	25.4	25.2	25.8	26.3
	8H	25.7	26.3	26.1	26.7	27.2	25.2	25.8	25.6	26.2	26.7
	12H	26.1	26.7	26.6	27.1	27.6	25.5	26.0	26.0	26.5	27.0
12H	4H	24.0	24.8	24.4	25.2	25.6	23.8	24.6	24.2	24.9	25.3
	6H	25.2	25.8	25.7	26.2	26.7	24.8	25.5	25.3	25.9	26.3
	8H	25.8	26.3	26.3	26.8	27.2	25.3	25.9	25.8	26.3	26.8
Variations with the observer position at spacings:											
S = 1.0H		+ 0.2 / - 0.2					+ 0.2 / - 0.2				
1.5H		+ 0.1 / - 0.1					+ 0.2 / - 0.2				
2.0H		+ 0.1 / - 0.2					+ 0.1 / - 0.3				

CIE Pub.117 Corrected 4071 lm Total Lamp Luminous Flux.(8log(F/F0) = 4.9)

Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:06-05-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:11.200 m
Remarks: 5700K

UTILIZATION FACTORS TABLE

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi, 301019		
NAME: NEBULA 2X2	TYPE: 5700K CRI-90	WEIGHT:
SPECIFICATION: FULHAM 800 MA	DIMENSION: 595*595*112 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) $k(RI) \times RCR = 5$									
$k = 0.60$	63	52	46	62	52	46	61	52	46	40
0.80	72	62	55	71	61	55	70	61	55	48
1.00	80	70	63	79	69	63	77	70	62	56
1.25	87	77	70	85	76	70	83	75	69	62
1.50	91	82	76	89	81	75	87	79	74	67
2.00	97	89	83	95	88	83	92	86	81	74
2.50	101	93	88	99	92	87	95	89	85	77
3.00	104	97	92	102	96	91	98	93	89	81
4.00	107	102	98	105	100	96	101	97	94	85
5.00	109	105	101	107	103	100	103	99	97	88
ROOM INDEX	UF (total)									Direct
According to DIN EN 13032-2 2004			Suspended					SHRNOM = 1.25		

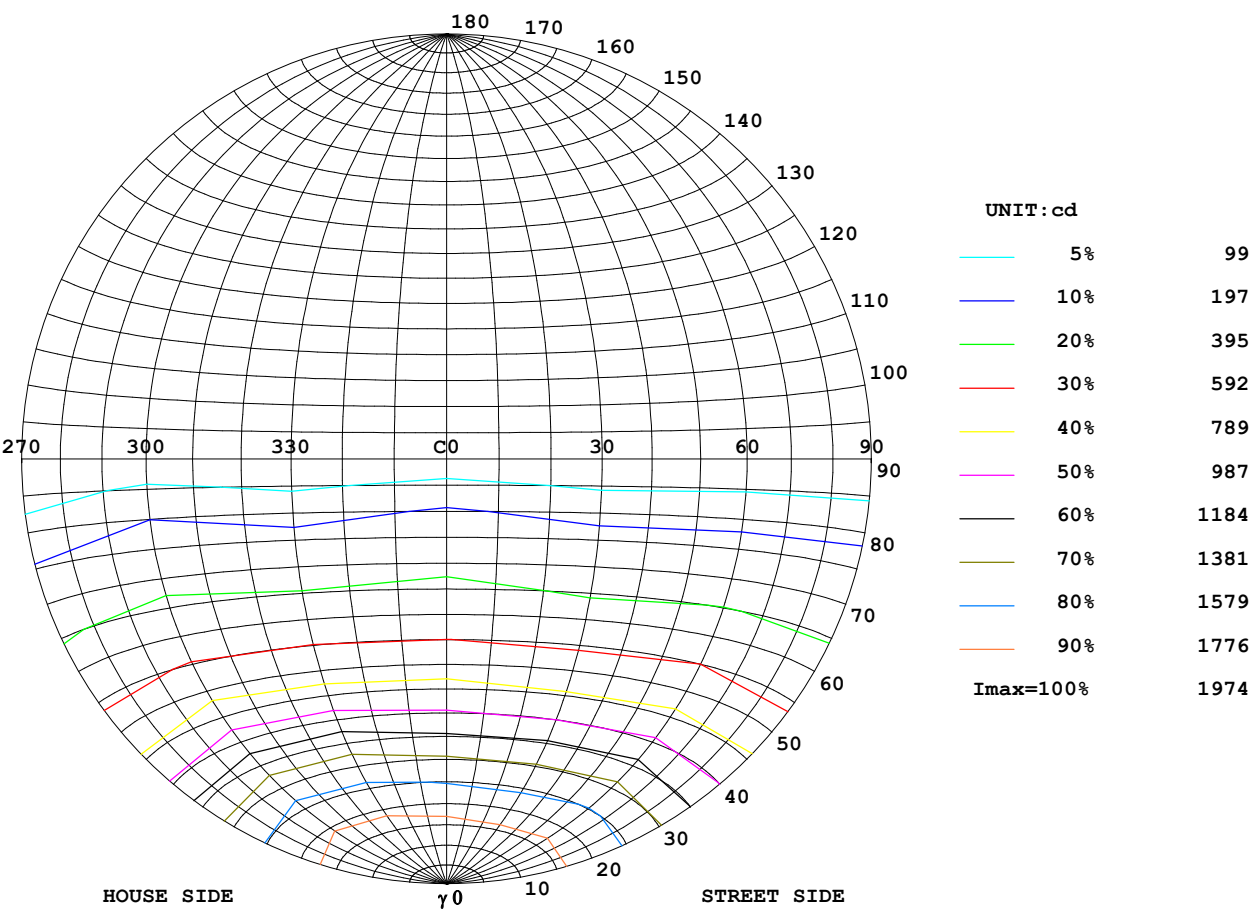
Test System: HOPOO HPG1800
 Temperature: 25.3 DEG
 Operators:
 Test Date: 06-05-2025

Test Set: 5.0 deg/s C-Gamma (TYPE C)
 Humidity: 65.0%
 Test Distance: 11.200 m
 Remarks: 5700K

ISOCANDELA DIAGRAM

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: NEBULA 2X2	TYPE: 5700K CRI-90	WEIGHT:
SPECIFICATION: FULHAM 800 MA	DIMENSION: 595*595*112 MM	SERIAL No.:



Test System:HOP00 HPG1800
Temperature:25.3DEG
Operators:
Test Date:06-05-2025

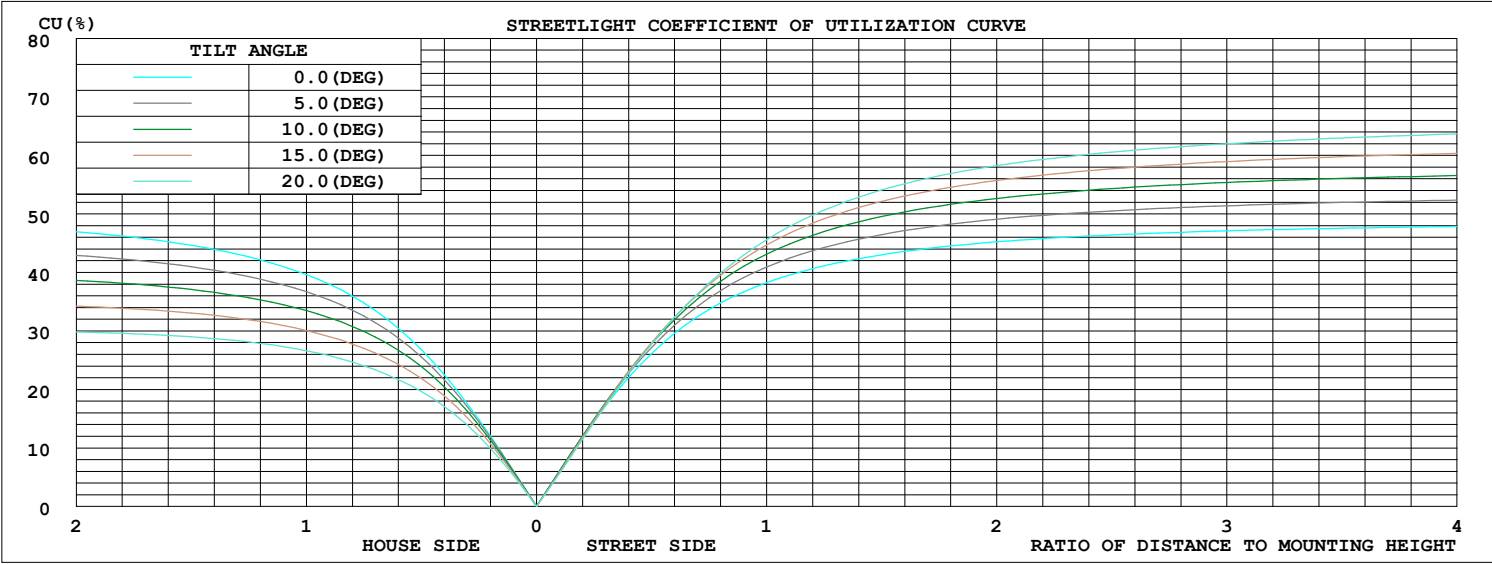
Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:11.200 m
Remarks: 5700K

ISOLUX DIAGRAM

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: NEBULA 2X2	TYPE: 5700K CRI-90	WEIGHT:
SPECIFICATION: FULHAM 800 MA	DIMENSION: 595*595*112 MM	SERIAL No.:

ILLUMINANCE AT MH=10 m,Enadir = 19.71 lx



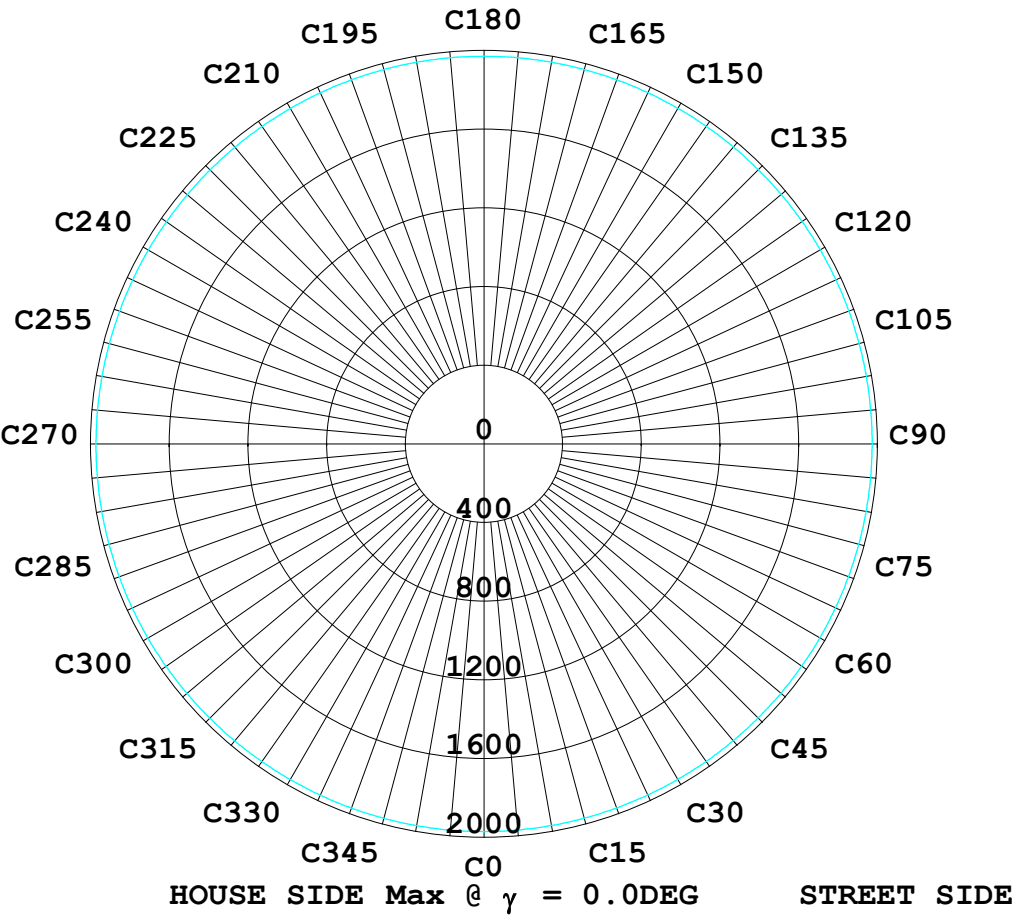
Test System:HOP00 HPG1800
Temperature:25.3DEG
Operators:
Test Date:06-05-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:11.200 m
Remarks: 5700K

ISOCANDELA DIAGRAM

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: NEBULA 2X2	TYPE: 5700K CRI-90	WEIGHT:
SPECIFICATION: FULHAM 800 MA	DIMENSION: 595*595*112 MM	SERIAL No.:



Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:06-05-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:11.200 m
Remarks: 5700K

LUMINOUS DISTRIBUTION INTENSITY DATA

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: NEBULA 2X2	TYPE: 5700K CRI-90	WEIGHT:
SPECIFICATION: FULHAM 800 MA	DIMENSION: 595*595*112 MM	SERIAL No.:

UNIT: cd

C (DEG) γ (DEG)	0	30	60	90	120	150	180	210	240	270	300	330
0.0	1971	1970	1971	1973	1974	1970	1971	1970	1971	1973	1974	1970
5.0	1962	1949	1953	1946	1946	1936	1942	1952	1954	1964	1963	1963
10.0	1908	1896	1903	1894	1887	1868	1877	1895	1904	1926	1921	1922
15.0	1823	1807	1822	1808	1803	1771	1776	1805	1825	1856	1845	1844
20.0	1705	1689	1713	1697	1690	1642	1649	1691	1719	1759	1746	1738
25.0	1567	1552	1584	1563	1556	1494	1499	1550	1588	1638	1619	1610
30.0	1410	1397	1436	1400	1400	1325	1319	1387	1437	1490	1473	1459
35.0	1209	1209	1244	1183	1193	1109	1105	1189	1254	1301	1300	1285
40.0	1005	987	1021	985	972	903	920	980	1013	1076	1067	1063
45.0	848	811	832	822	805	751	766	807	815	893	857	869
50.0	707	677	696	665	672	629	637	682	677	732	713	732
55.0	593	570	592	560	564	532	547	580	562	599	595	613
60.0	504	469	499	468	475	437	450	484	459	522	507	514
65.0	431	379	397	382	381	346	370	381	382	435	403	424
70.0	355	300	317	315	298	264	310	297	290	339	315	334
75.0	293	233	240	247	225	203	235	232	206	277	230	259
80.0	209	166	165	168	148	129	156	157	136	196	161	194
85.0	123	86.0	91.6	87.8	74.5	50.8	64.3	71.6	60.8	115	83.7	112
90.0	25.8	15.3	21.4	12.2	19.8	12.4	11.4	13.1	5.39	16.1	11.4	25.7

Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:06-05-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:11.200 m
Remarks: 5700K