

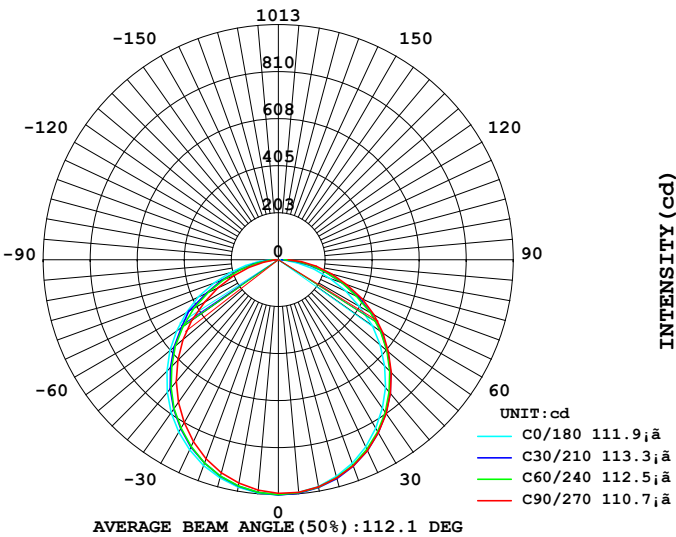
LUMINAIRE PHOTOMETRIC TEST REPORT

Report number:

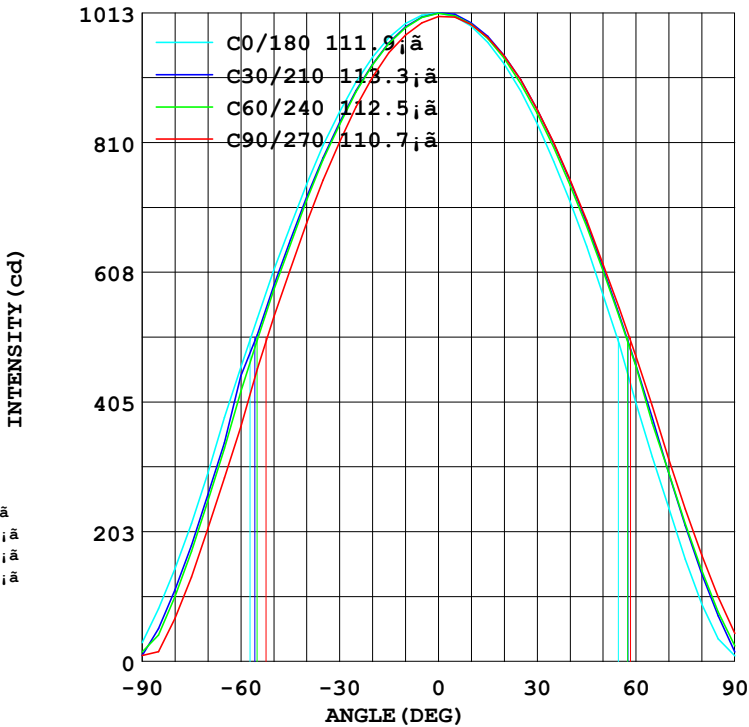
MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: CURVE SOFT 28	TYPE: 5700K CRI-90	WEIGHT:
SPECIFICATION: FULAM 600 MA	DIMENSION: 1200*28*32 MM	SERIAL No.:

DATA OF LAMP		Imax (cd)	1013	S/MH (C0/180)	1.26
MODEL	CURVE SOFT 28	EFFICIENCY (%)	100.0	S/MH (C90/270)	1.21
NOMINAL POWER (W)	25	TOTAL FLUX (lm)	2839.4	Voltage (V)	219.6
RATED VOLTAGE (V)	220	EFFICIENCY (lm/W)	114.5	Current (A)	0.118
NOMINAL FLUX (lm)	2839.4	η up (%)	0.0	Power (W)	24.79
LAMPS QUANTITY	1	η down (%)	100.0	Power Factor (PF)	0.987
TEST VOLTAGE (V)	219.7	Effictive Flux (lm)	2793.0	EEI	0.121

LUMINOUS INTENSITY DISTRIBUTION



LUMINOUS INTENSITY DISTRIBUTION



Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:06-27-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:10.500 m
Remarks: 5700K

Color Temperature Data List

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: CURVE SOFT 28	TYPE: 5700K CRI-90	WEIGHT:
SPECIFICATION: FULAM 600 MA	DIMENSION: 1200*28*32 MM	SERIAL No.:

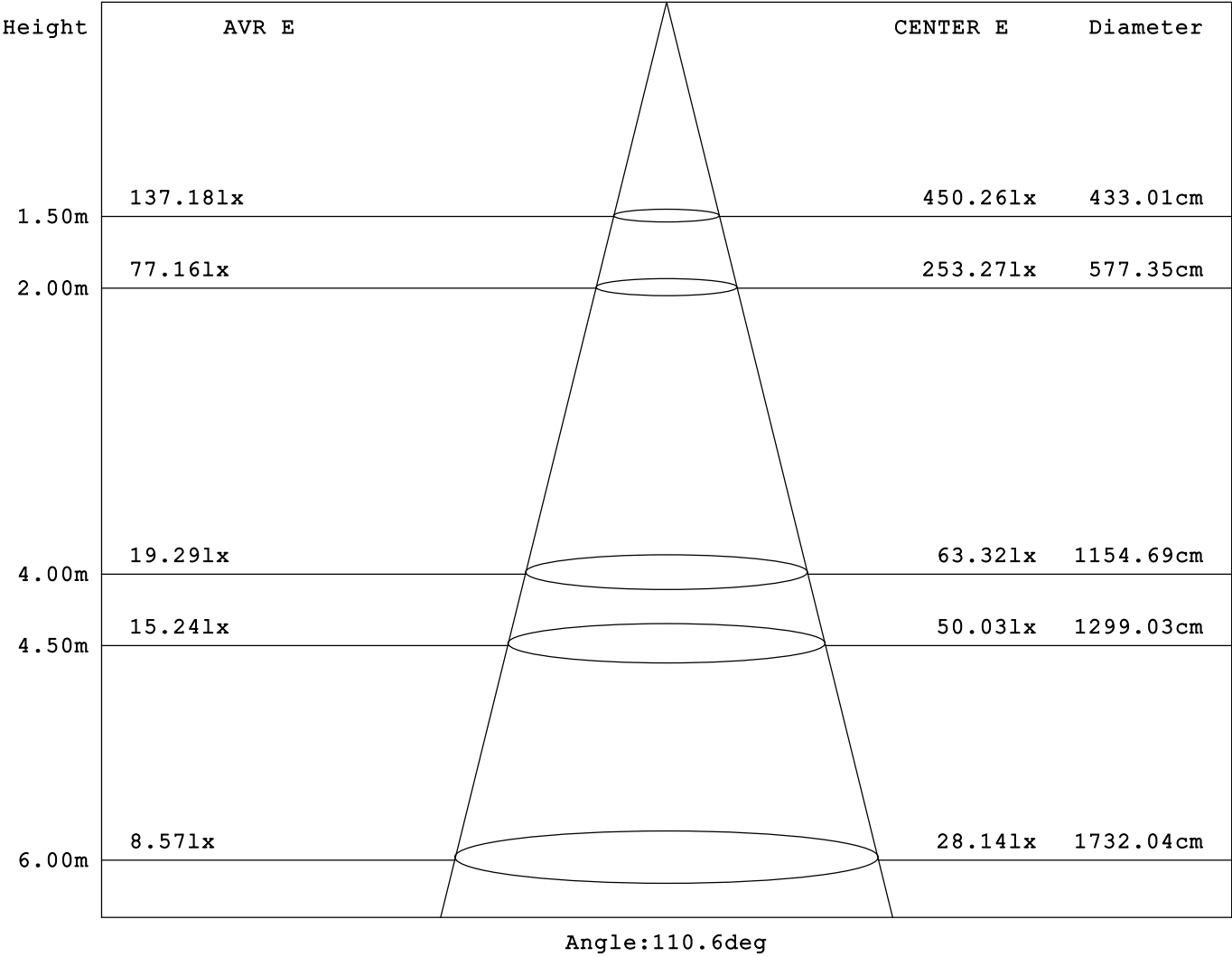
Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:06-27-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:10.500 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: CURVE SOFT 28	TYPE: 5700K CRI-90	WEIGHT:
SPECIFICATION: FULAM 600 MA	DIMENSION: 1200*28*32 MM	SERIAL No.:



Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:06-27-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:10.500 m
Remarks: 5700K

ZONAL FLUX DIAGRAM

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: CURVE SOFT 28	TYPE: 5700K CRI-90	WEIGHT:
SPECIFICATION: FULAM 600 MA	DIMENSION: 1200*28*32 MM	SERIAL No.:

γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Zone	total
10.0	996.3	990.6	978.1	960.1	992.4	996.4	995.0	976.8	0- 10	94.86	94.86
20.0	943.9	932.3	912.9	894.0	933.1	944.2	946.0	927.9	10- 20	270.9	365.8
30.0	858.1	839.9	811.4	794.7	840.2	859.4	862.1	847.3	20- 30	408.5	774.3
40.0	745.4	722.9	685.0	669.8	718.4	747.2	752.5	739.8	30- 40	489.6	1264
50.0	611.1	583.3	537.5	525.4	572.5	612.4	620.4	611.3	40- 50	505.1	1769
60.0	458.9	433.3	366.1	363.1	403.4	461.6	476.6	470.4	50- 60	455.0	2224
70.0	293.7	255.1	207.0	204.2	238.9	293.5	314.8	311.8	60- 70	343.6	2568
80.0	144.0	106.0	66.92	70.44	89.08	138.9	165.4	165.0	70- 80	200.8	2769
90.0	29.10	11.85	9.261	11.63	8.599	19.51	43.87	45.03	80- 90	70.59	2839
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:06-27-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:10.500 m
Remarks: 5700K

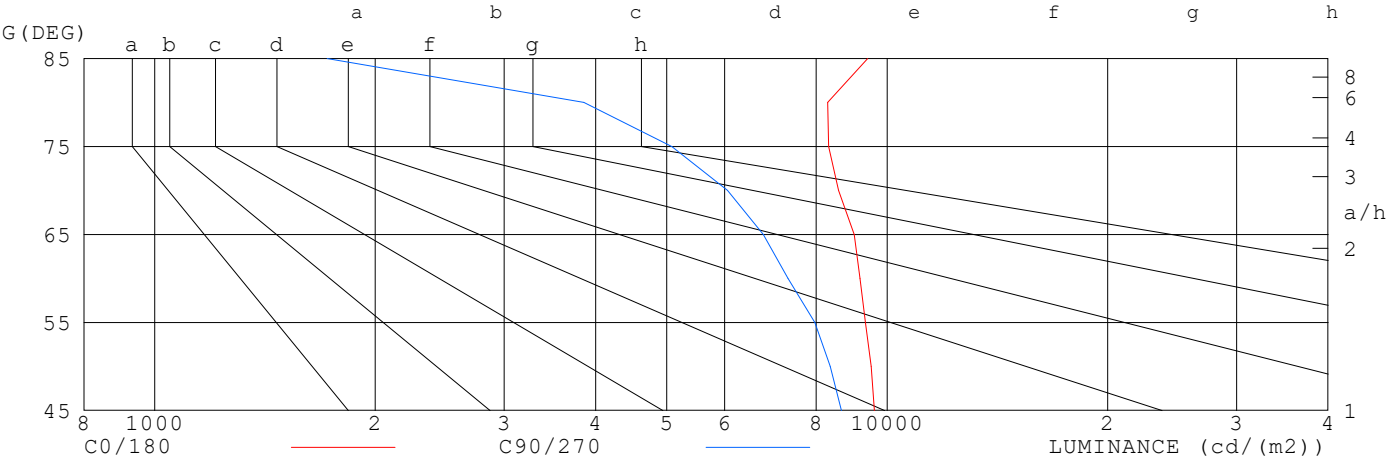
LUMINANCE LIMITATION CURVES

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: CURVE SOFT 28	TYPE: 5700K CRI-90	WEIGHT:
SPECIFICATION: FULAM 600 MA	DIMENSION: 1200*28*32 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	9411	1720
80	8298	3854
75	8319	5082
70	8587	6054
65	9018	6777
60	9179	7323
55	9344	7971
50	9507	8363
45	9611	8661

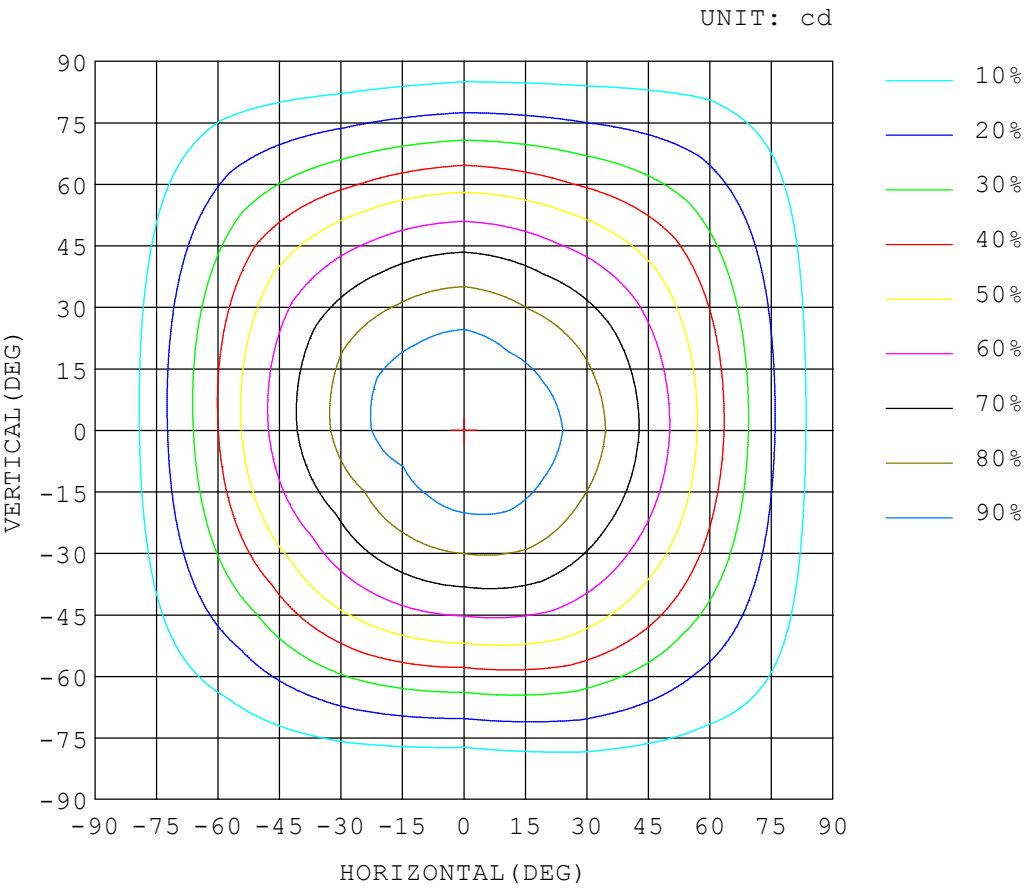
Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:06-27-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:10.500 m
Remarks: 5700K

ISOCANDELA DIAGRAM

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: CURVE SOFT 28	TYPE: 5700K CRI-90	WEIGHT:
SPECIFICATION: FULAM 600 MA	DIMENSION: 1200*28*32 MM	SERIAL No.:



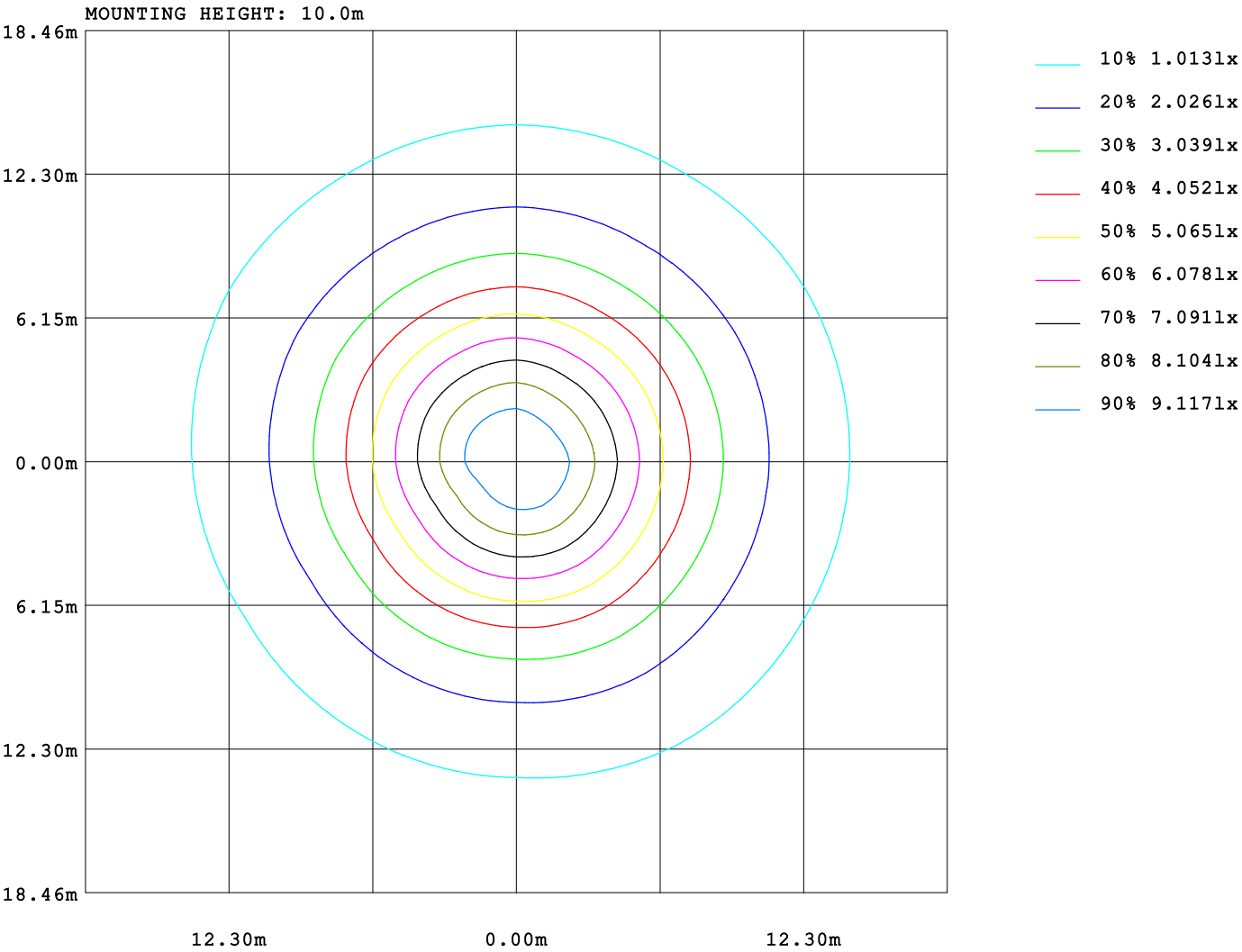
Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:06-27-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:10.500 m
Remarks: 5700K

ISOLUX DIAGRAM

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: CURVE SOFT 28	TYPE: 5700K CRI-90	WEIGHT:
SPECIFICATION: FULAM 600 MA	DIMENSION: 1200*28*32 MM	SERIAL No.:



Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:06-27-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:10.500 m
Remarks: 5700K

AREA LUMINOUS FLUX

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: CURVE SOFT 28	TYPE: 5700K CRI-90	WEIGHT:
SPECIFICATION: FULAM 600 MA	DIMENSION: 1200*28*32 MM	SERIAL No.:

VERTICAL (DEG)	AREA FLUX DIAGRAM																		UNIT:lm		Φ t	Φ a
	0.04	0.18	0.46	0.85	1.26	1.69	2.15	2.62	2.98	3.09	2.91	2.61	2.24	1.83	1.37	0.87	0.42	0.10	27.7	12.0		
90	0.06	0.36	1.05	2.07	3.19	4.33	5.45	6.44	7.09	7.17	6.68	5.84	4.84	3.74	2.61	1.51	0.65	0.14	63.2	60.5		
80	0.08	0.55	1.70	3.46	5.42	7.42	9.26	10.8	11.8	11.8	10.9	9.48	7.78	5.89	3.97	2.18	0.88	0.17	104	103		
70	0.09	0.76	2.37	4.88	7.74	10.6	13.2	15.3	16.4	16.4	15.3	13.2	10.8	8.11	5.35	2.86	1.10	0.19	145	144		
60	0.11	0.95	3.00	6.20	9.93	13.5	16.7	19.2	20.6	20.6	19.1	16.6	13.6	10.2	6.66	3.49	1.31	0.22	182	182		
50	0.13	1.12	3.53	7.25	11.7	16.0	19.7	22.6	24.3	24.2	22.3	19.5	15.9	11.9	7.74	4.05	1.49	0.24	214	214		
40	0.14	1.24	3.92	8.03	12.9	17.9	22.2	25.4	27.2	27.0	25.0	21.9	17.9	13.2	8.55	4.50	1.64	0.26	239	239		
30	0.15	1.32	4.15	8.52	13.7	19.1	23.9	27.4	29.2	28.9	26.9	23.6	19.2	14.1	9.11	4.79	1.73	0.27	257	256		
	0.15	1.34	4.21	8.67	14.0	19.5	24.5	28.3	30.3	29.8	28.1	24.6	19.9	14.5	9.37	4.92	1.77	0.27	265	264		
	0.14	1.31	4.11	8.48	13.6	19.0	23.9	27.5	29.5	30.1	28.2	24.6	19.8	14.4	9.29	4.87	1.75	0.27	261	261		
	0.14	1.23	3.85	7.92	12.7	17.7	22.2	25.8	28.2	28.8	27.0	23.4	18.9	13.8	8.89	4.63	1.66	0.26	248	247		
-30	0.12	1.10	3.44	7.04	11.4	15.9	20.2	23.7	25.8	26.2	24.8	21.6	17.3	12.6	8.19	4.22	1.53	0.25	226	226		
-40	0.11	0.93	2.90	5.90	9.73	13.8	17.6	20.6	22.4	22.8	21.7	19.0	15.3	11.1	7.18	3.66	1.35	0.22	197	196		
-50	0.09	0.74	2.28	4.64	7.74	11.3	14.4	16.9	18.3	18.6	17.9	15.8	12.7	9.36	5.79	3.01	1.14	0.20	161	161		
-60	0.07	0.53	1.62	3.32	5.67	8.30	10.7	12.6	13.6	13.9	13.5	12.1	9.75	6.95	4.35	2.31	0.91	0.17	121	120		
-70	0.05	0.32	0.99	2.04	3.56	5.27	6.85	8.01	8.63	8.88	8.73	7.92	6.41	4.63	2.93	1.60	0.68	0.14	77.7	75.2		
-80	0.04	0.17	0.41	0.91	1.67	2.51	3.28	3.80	4.06	4.24	4.31	4.04	3.36	2.48	1.62	0.94	0.45	0.11	38.4	27.3		
-90	0.03	0.10	0.15	0.22	0.38	0.59	0.75	0.82	0.83	0.91	1.06	1.13	1.03	0.81	0.57	0.40	0.25	0.08	10.1	0.00		
	-90	-80	-70	-60	-50	-40	-30	-20	HORIZONTAL (DEG)					20	30	40	50	60	70	80	90	
Φ t	1.72	14.2	44.2	90.4	147	205	258	298	322	324	305	268	217	160	104	54.9	20.7	3.57	2839			
Φ a	0.00	10.4	41.2	87.6	144	202	255	296	319	322	302	265	215	157	101	52.3	18.0	1.24		2793		

Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:06-27-2025

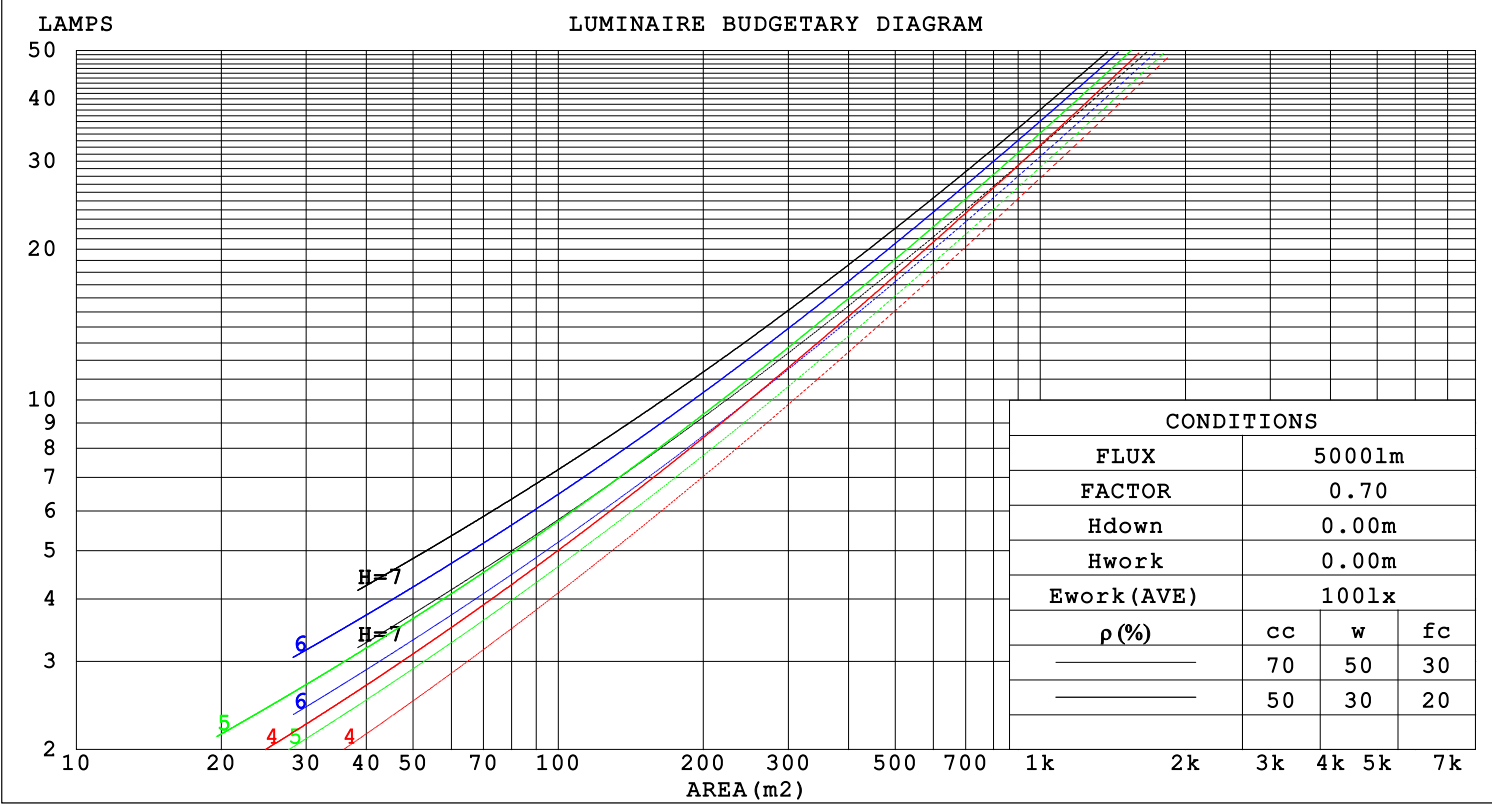
Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:10.500 m
Remarks: 5700K

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Report number:

MANUFACTURER: DIVINITY LIGHTS															
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019															
NAME: CURVE SOFT 28								TYPE: 5700K CRI-90				WEIGHT:			
SPECIFICATION: FULAM 600 MA								DIMENSION: 1200*28*32 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	1.04	.99	.95	1.01	.97	.94	.97	.94	.91	.93	.90	.88	.89	.87	.85	.83
2.0	.90	.83	.77	.88	.82	.76	.85	.79	.75	.81	.77	.73	.78	.75	.71	.69
3.0	.79	.71	.64	.78	.70	.64	.75	.68	.63	.72	.66	.61	.69	.64	.60	.58
4.0	.70	.61	.54	.69	.60	.54	.66	.59	.53	.64	.58	.53	.62	.56	.52	.50
5.0	.63	.54	.47	.61	.53	.47	.59	.52	.46	.57	.51	.46	.55	.50	.45	.43
6.0	.56	.47	.41	.55	.47	.41	.54	.46	.40	.52	.45	.40	.50	.44	.40	.37
7.0	.51	.42	.36	.50	.42	.36	.49	.41	.36	.47	.40	.35	.46	.40	.35	.33
8.0	.47	.38	.32	.46	.38	.32	.45	.37	.32	.43	.37	.32	.42	.36	.31	.30
9.0	.43	.35	.29	.42	.34	.29	.41	.34	.29	.40	.33	.29	.39	.33	.28	.27
10.0	.39	.32	.26	.39	.31	.26	.38	.31	.26	.37	.31	.26	.36	.30	.26	.24



Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:06-27-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:10.500 m
Remarks: 5700K

WEC AND CCEC

Report number:

MANUFACTURER: DIVINITY LIGHTS														
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019														
NAME: CURVE SOFT 28							TYPE: 5700K CRI-90					WEIGHT:		
SPECIFICATION: FULAM 600 MA							DIMENSION: 1200*28*32 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	.316	.179	.057	.309	.176	.056	.295	.169	.054	.283	.163	.052	.272	.158	.051	
2.0	.294	.161	.049	.288	.159	.049	.276	.154	.048	.266	.149	.047	.256	.145	.046	
3.0	.271	.144	.043	.266	.142	.043	.256	.139	.042	.246	.135	.041	.237	.131	.041	
4.0	.250	.130	.038	.245	.128	.038	.236	.125	.037	.227	.122	.037	.220	.119	.036	
5.0	.231	.118	.034	.227	.116	.034	.218	.114	.033	.211	.111	.033	.204	.109	.033	
6.0	.214	.107	.031	.210	.106	.031	.203	.104	.030	.196	.102	.030	.190	.100	.030	
7.0	.199	.098	.028	.196	.097	.028	.189	.096	.028	.183	.094	.027	.177	.092	.027	
8.0	.186	.091	.026	.183	.090	.025	.177	.088	.025	.172	.087	.025	.166	.085	.025	
9.0	.174	.084	.024	.171	.084	.023	.166	.082	.023	.161	.081	.023	.157	.080	.023	
10.0	.164	.079	.022	.161	.078	.022	.157	.077	.022	.152	.076	.021	.148	.074	.021	

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	.181	.156	.134	.155	.134	.115	.106	.092	.080	.061	.053	.046	.019	.017	.015	
2.0	.173	.132	.098	.148	.114	.084	.101	.079	.059	.058	.046	.035	.019	.015	.011	
3.0	.165	.114	.074	.141	.099	.064	.097	.069	.045	.056	.040	.027	.018	.013	.009	
4.0	.157	.101	.058	.135	.087	.051	.093	.061	.036	.054	.036	.021	.017	.012	.007	
5.0	.150	.091	.047	.128	.078	.041	.088	.055	.029	.051	.032	.017	.017	.010	.006	
6.0	.142	.082	.039	.122	.071	.034	.084	.050	.024	.049	.029	.014	.016	.010	.005	
7.0	.136	.075	.033	.117	.065	.029	.081	.046	.020	.047	.027	.012	.015	.009	.004	
8.0	.129	.070	.029	.111	.060	.025	.077	.042	.018	.045	.025	.011	.014	.008	.003	
9.0	.123	.065	.025	.106	.056	.022	.073	.039	.016	.043	.023	.009	.014	.008	.003	
10.0	.117	.060	.022	.101	.052	.020	.070	.037	.014	.041	.022	.008	.013	.007	.003	

Test System:HOPOO HPG1800
 Temperature:25.3DEG
 Operators:
 Test Date:06-27-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
 Humidity:65.0%
 Test Distance:10.500 m
 Remarks: 5700K

Uncorrected UGR Table

Report number:

MANUFACTURER: DIVINITY LIGHTS											
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019											
NAME: CURVE SOFT 28					TYPE: 5700K CRI-90			WEIGHT:			
SPECIFICATION: FULAM 600 MA					DIMENSION: 1200*28*32 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	20.6	22.2	20.9	22.4	22.6	20.0	21.5	20.3	21.7	21.9
	3H	22.2	23.6	22.5	23.8	24.0	21.2	22.6	21.5	22.9	23.1
	4H	22.8	24.2	23.1	24.4	24.7	21.6	23.0	21.9	23.2	23.5
	6H	23.3	24.6	23.7	24.9	25.2	21.8	23.1	22.1	23.3	23.6
	8H	23.6	24.8	23.9	25.1	25.4	21.8	23.0	22.1	23.3	23.6
	12H	23.7	24.9	24.1	25.2	25.5	21.7	22.9	22.1	23.2	23.5
4H	2H	21.1	22.5	21.5	22.7	23.0	20.7	22.0	21.0	22.3	22.5
	3H	22.8	24.0	23.2	24.3	24.6	22.1	23.3	22.4	23.6	23.9
	4H	23.6	24.7	24.0	25.0	25.3	22.6	23.7	23.0	24.0	24.3
	6H	24.3	25.2	24.7	25.6	25.9	22.9	23.9	23.3	24.2	24.6
	8H	24.5	25.4	24.9	25.8	26.2	22.9	23.8	23.3	24.2	24.5
	12H	24.8	25.6	25.2	26.0	26.4	22.9	23.7	23.3	24.1	24.5
8H	4H	23.8	24.7	24.2	25.0	25.4	22.9	23.8	23.3	24.2	24.6
	6H	24.6	25.3	25.0	25.7	26.1	23.3	24.1	23.8	24.5	24.9
	8H	24.9	25.6	25.4	26.0	26.4	23.4	24.0	23.8	24.5	24.9
	12H	25.2	25.8	25.7	26.3	26.7	23.4	24.0	23.9	24.4	24.9
12H	4H	23.8	24.6	24.2	25.0	25.4	22.9	23.7	23.4	24.1	24.5
	6H	24.6	25.2	25.0	25.7	26.1	23.4	24.0	23.8	24.5	24.9
	8H	25.0	25.5	25.4	26.0	26.5	23.5	24.0	23.9	24.5	25.0
Variations with the observer position at spacings:											
S = 1.0H		+ 0.1 / - 0.2					+ 0.2 / - 0.2				
1.5H		+ 0.3 / - 0.3					+ 0.3 / - 0.4				
2.0H		+ 0.2 / - 0.3					+ 0.3 / - 0.7				

CIE Pub.117 Corrected 2839 lm Total Lamp Luminous Flux.(8log(F/F0) = 3.6)

Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:06-27-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:10.500 m
Remarks: 5700K

UTILIZATION FACTORS TABLE

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi, 301019		
NAME: CURVE SOFT 28	TYPE: 5700K CRI-90	WEIGHT:
SPECIFICATION: FULAM 600 MA	DIMENSION: 1200*28*32 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) $k(RI) \times RCR = 5$									
$k = 0.60$	57	46	39	57	46	39	56	45	39	32
0.80	67	56	48	66	55	48	65	55	48	41
1.00	76	65	57	75	64	57	72	66	57	49
1.25	83	72	65	81	72	65	79	70	64	57
1.50	88	78	71	86	77	70	83	75	69	62
2.00	95	86	80	93	85	79	89	83	77	69
2.50	99	91	85	97	89	84	93	87	82	74
3.00	102	95	89	100	93	88	96	91	86	78
4.00	106	100	95	104	98	94	99	95	91	82
5.00	108	104	99	106	102	98	101	98	95	86
ROOM INDEX	UF (total)									Direct
According to DIN EN 13032-2 2004			Suspended					SHRNOM = 1.25		

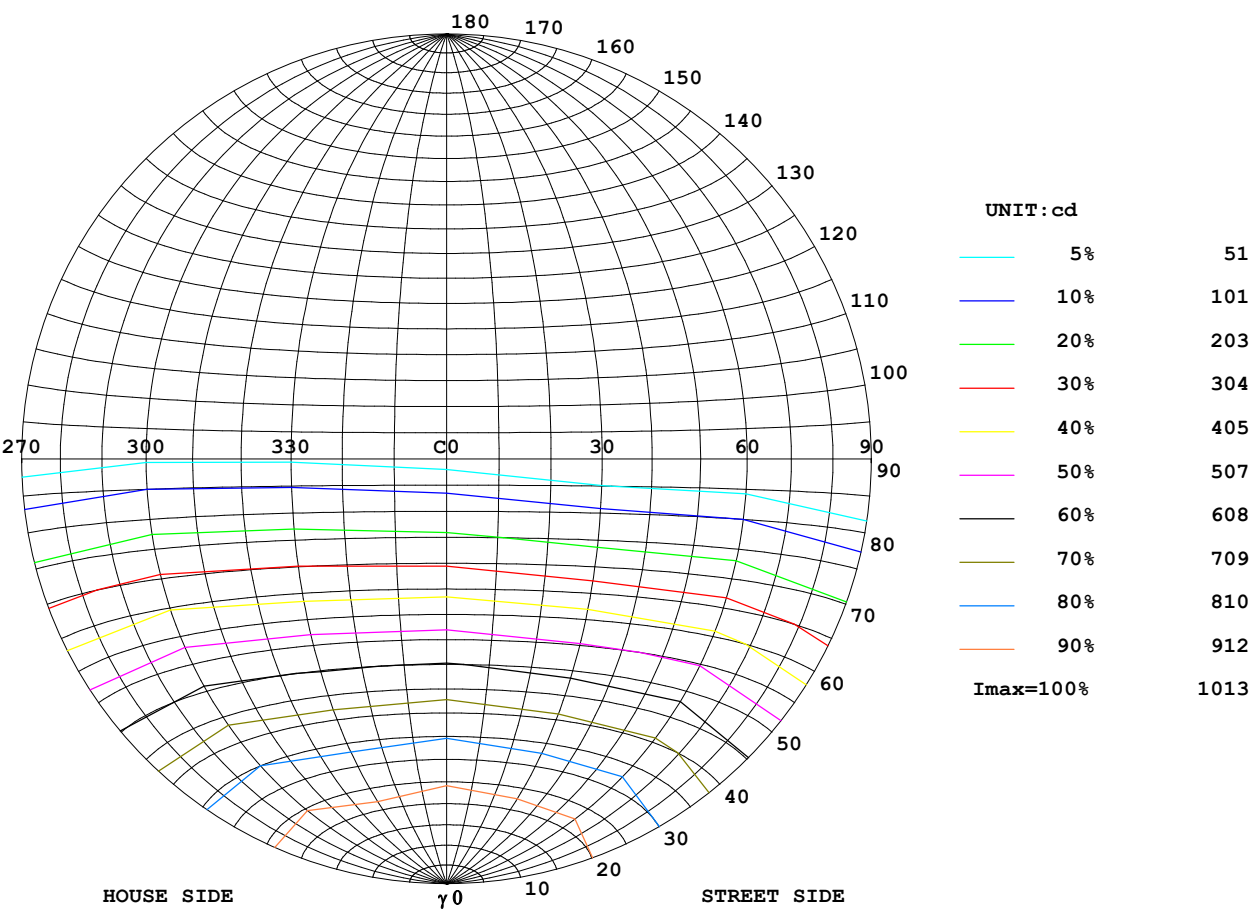
Test System: HOPOO HPG1800
 Temperature: 25.3 DEG
 Operators:
 Test Date: 06-27-2025

Test Set: 5.0 deg/s C-Gamma (TYPE C)
 Humidity: 65.0%
 Test Distance: 10.500 m
 Remarks: 5700K

ISOCANDELA DIAGRAM

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: CURVE SOFT 28	TYPE: 5700K CRI-90	WEIGHT:
SPECIFICATION: FULAM 600 MA	DIMENSION: 1200*28*32 MM	SERIAL No.:



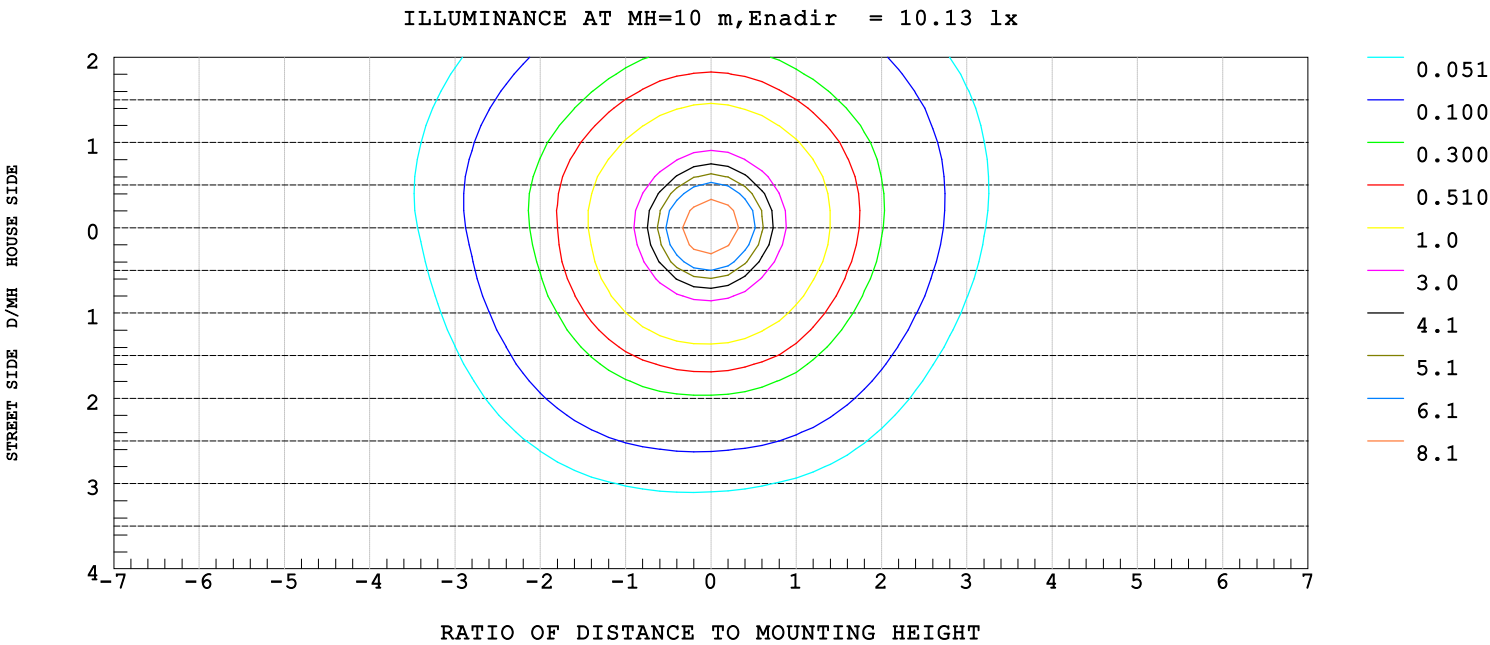
Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:06-27-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:10.500 m
Remarks: 5700K

ISOLUX DIAGRAM

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: CURVE SOFT 28	TYPE: 5700K CRI-90	WEIGHT:
SPECIFICATION: FULAM 600 MA	DIMENSION: 1200*28*32 MM	SERIAL No.:



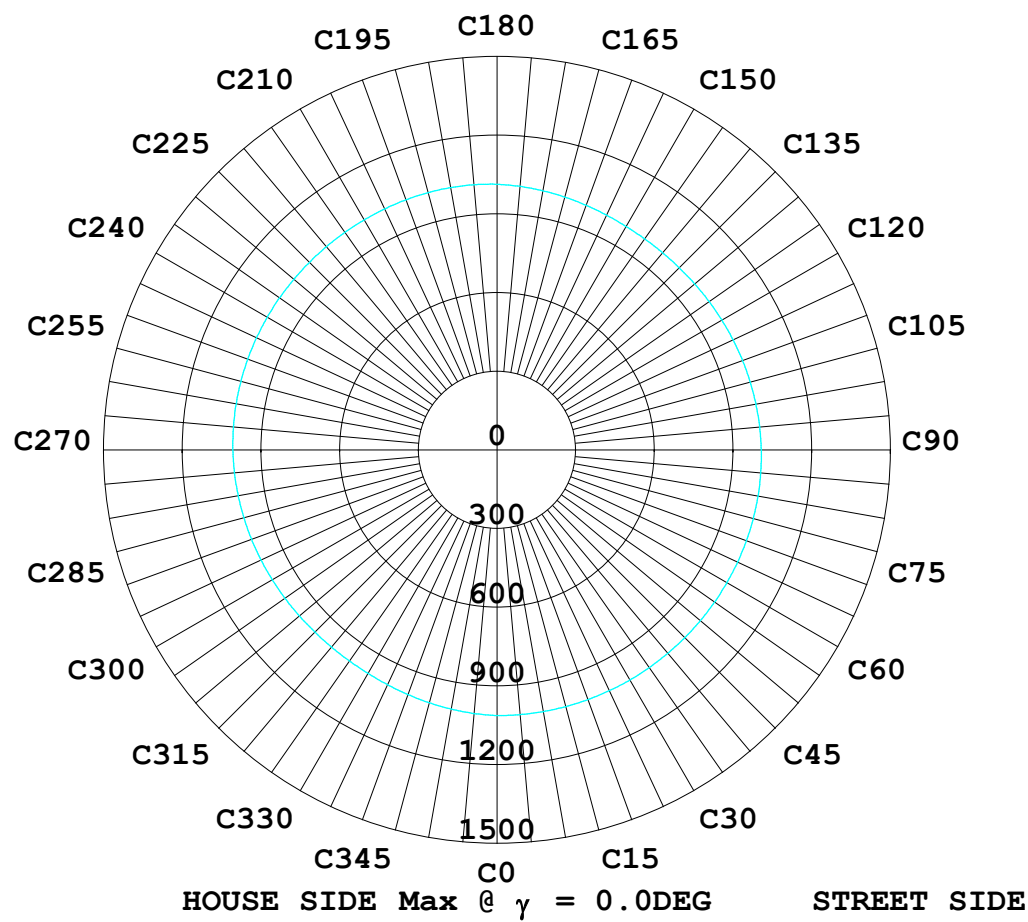
Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:06-27-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:10.500 m
Remarks: 5700K

ISOCANDELA DIAGRAM

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: CURVE SOFT 28	TYPE: 5700K CRI-90	WEIGHT:
SPECIFICATION: FULAM 600 MA	DIMENSION: 1200*28*32 MM	SERIAL No.:



Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:06-27-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:10.500 m
Remarks: 5700K

LUMINOUS DISTRIBUTION INTENSITY DATA

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: CURVE SOFT 28	TYPE: 5700K CRI-90	WEIGHT:
SPECIFICATION: FULAM 600 MA	DIMENSION: 1200*28*32 MM	SERIAL No.:

UNIT: cd

C (DEG) γ (DEG)	0	30	60	90	120	150	180	210	240	270	300	330
0.0	1013	1013	1012	1007	990	984	1013	1013	1012	1007	990	984
5.0	1009	1006	1006	997	982	976	1007	1011	1008	1006	988	985
10.0	996	991	990	978	963	957	992	997	996	995	978	976
15.0	974	966	965	951	934	928	967	977	973	974	956	958
20.0	944	933	932	913	898	891	933	946	942	946	926	930
25.0	905	891	890	866	852	845	891	908	903	908	889	894
30.0	858	842	838	811	798	791	840	862	857	862	844	851
35.0	806	787	784	751	739	732	781	809	803	810	791	800
40.0	745	726	720	685	673	666	718	751	744	753	734	745
45.0	680	658	651	612	603	595	648	685	680	689	672	684
50.0	611	587	580	538	529	521	573	615	610	620	605	618
55.0	536	510	502	457	452	447	495	541	538	551	536	550
60.0	459	446	421	366	372	354	403	462	461	477	463	477
65.0	381	342	333	286	287	276	320	381	372	399	379	401
70.0	294	260	250	207	210	199	239	293	294	315	305	319
75.0	215	181	172	132	137	126	160	212	215	238	231	243
80.0	144	111	101	66.9	74.5	66.3	89.0	136	142	165	161	170
85.0	82.0	51.2	41.2	14.9	19.5	12.4	35.0	71.0	77.3	101	98.1	105
90.0	29.1	9.04	14.6	9.26	14.1	9.15	8.59	14.6	24.3	43.8	43.8	46.1

Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:06-27-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:10.500 m
Remarks: 5700K