

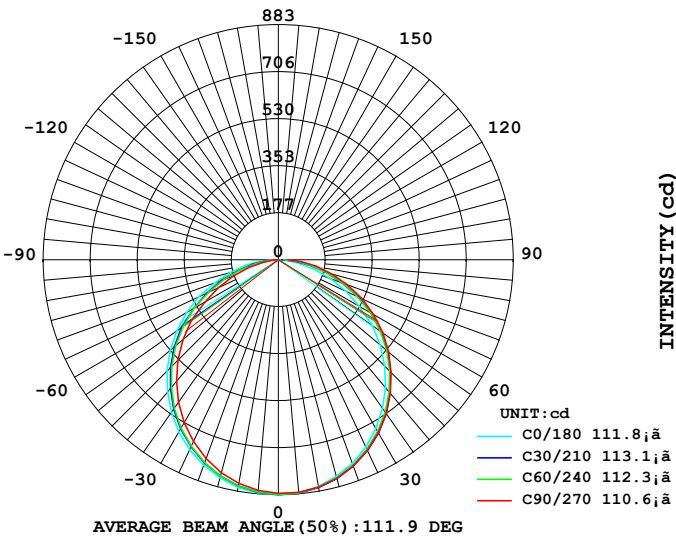
LUMINAIRE PHOTOMETRIC TEST REPORT

Report number:

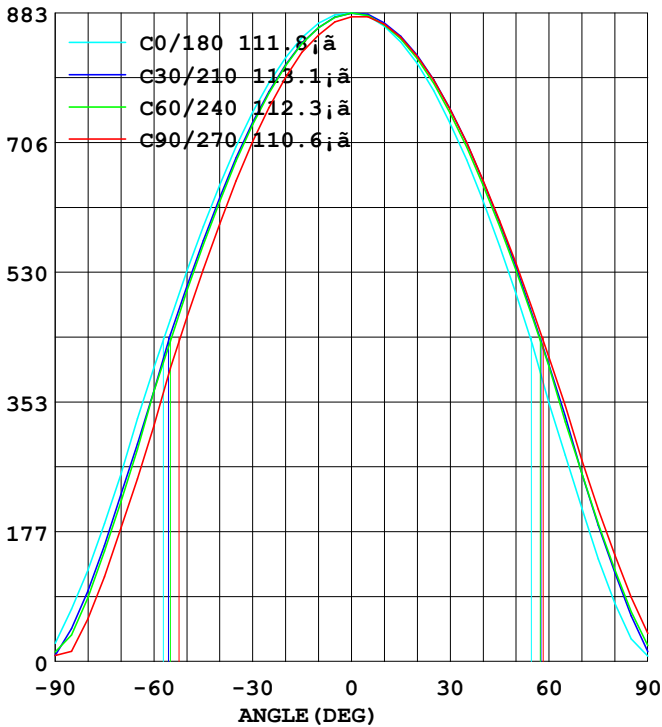
MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: CURVE SOFT 28	TYPE: 4000K CRI-90	WEIGHT:
SPECIFICATION: FULAM 600 MA	DIMENSION: 1200*28*32 MM	SERIAL No.:

DATA OF LAMP		Imax (cd)	882.7	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)	2472.5	Voltage (V)	219.6
RATED VOLTAGE (V)	220	EFFICIENCY (lm/W)	99.1	Current (A)	0.120
NOMINAL FLUX (lm)	2472.6	η up (%)	0.0	Power (W)	24.95
LAMPS QUANTITY	1	η down (%)	100.0	Power Factor (PF)	0.986
TEST VOLTAGE (V)	219.7	Effictive Flux (lm)	2432.1	EEI	0.140

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:9.800 m
Remarks: 4000K

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: 4000K CRI-90	WEIGHT:
SPECIFICATION: FULAM 600 MA	DIMENSION: 1200*28*32 MM	SERIAL No.:

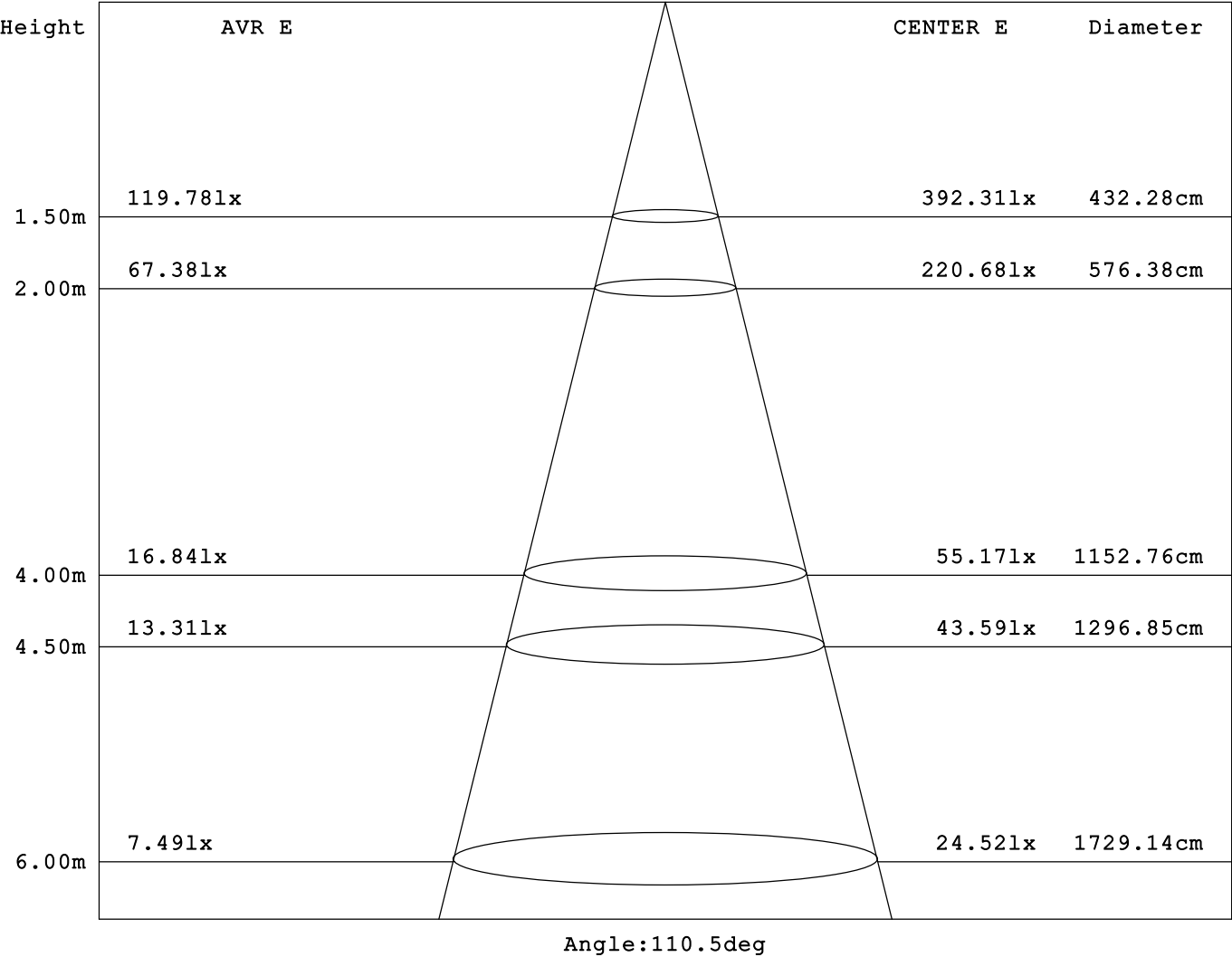
Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:06-27-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:9.800 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: CURVE SOFT 28	TYPE: 4000K 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:9.800 m
Remarks: 4000K

ZONAL FLUX DIAGRAM

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: CURVE SOFT 28	TYPE: 4000K 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	868.4	862.3	852.5	836.7	864.7	867.8	867.4	851.6	0- 10	82.68	82.68
20.0	821.5	811.3	794.8	779.9	814.2	822.9	823.5	808.7	10- 20	236.1	318.7
30.0	747.3	732.1	707.4	694.2	732.2	748.9	751.3	737.4	20- 30	355.9	674.7
40.0	648.0	628.0	595.0	583.8	626.8	651.0	654.8	643.6	30- 40	426.5	1101
50.0	530.7	506.6	467.3	458.2	500.7	534.7	541.8	533.2	40- 50	440.0	1541
60.0	399.2	367.0	319.9	318.0	351.7	402.4	414.1	408.2	50- 60	395.8	1937
70.0	254.0	221.6	181.0	178.7	208.4	255.6	273.6	270.4	60- 70	298.9	2236
80.0	124.0	91.14	57.72	61.32	79.04	122.6	144.8	144.0	70- 80	174.9	2411
90.0	24.49	10.32	8.067	10.03	7.395	17.38	38.03	38.41	80- 90	61.44	2473
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:9.800 m
Remarks: 4000K

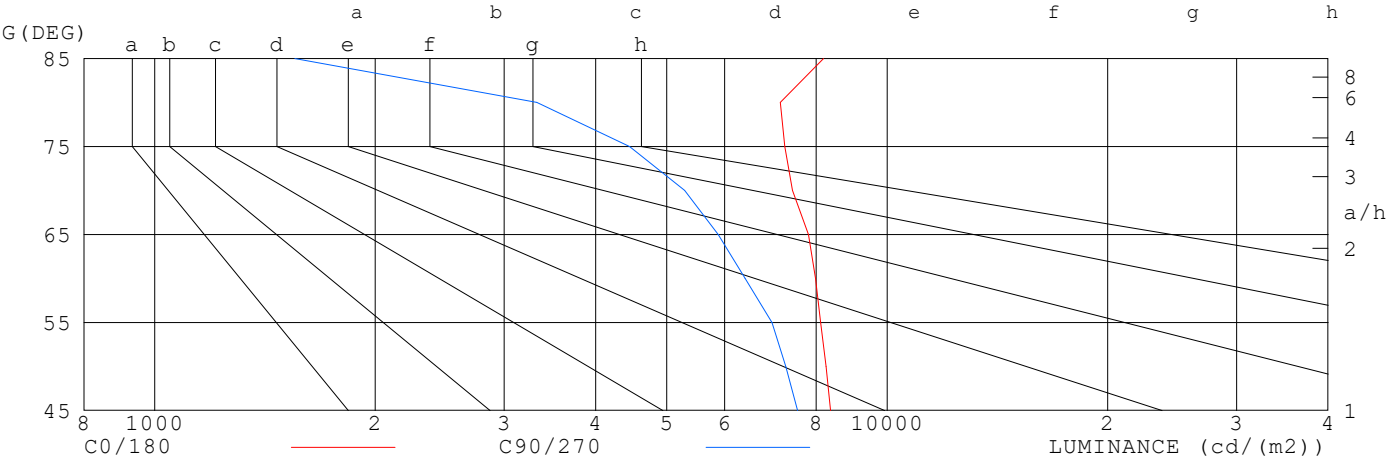
LUMINANCE LIMITATION CURVES

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: CURVE SOFT 28	TYPE: 4000K CRI-90	WEIGHT:
SPECIFICATION: FULAM 600 MA	DIMENSION: 1200*28*32 MM	SERIAL No.:

LUMINANCE LIMITATION CURVES

GLARE	CLASS	ILLUMINANCE (lx)							
1.15	A	2000	1000	500	<=300				
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	8187	1554
80	7146	3324
75	7247	4449
70	7427	5293
65	7811	5881
60	7985	6398
55	8112	6961
50	8256	7270
45	8373	7549

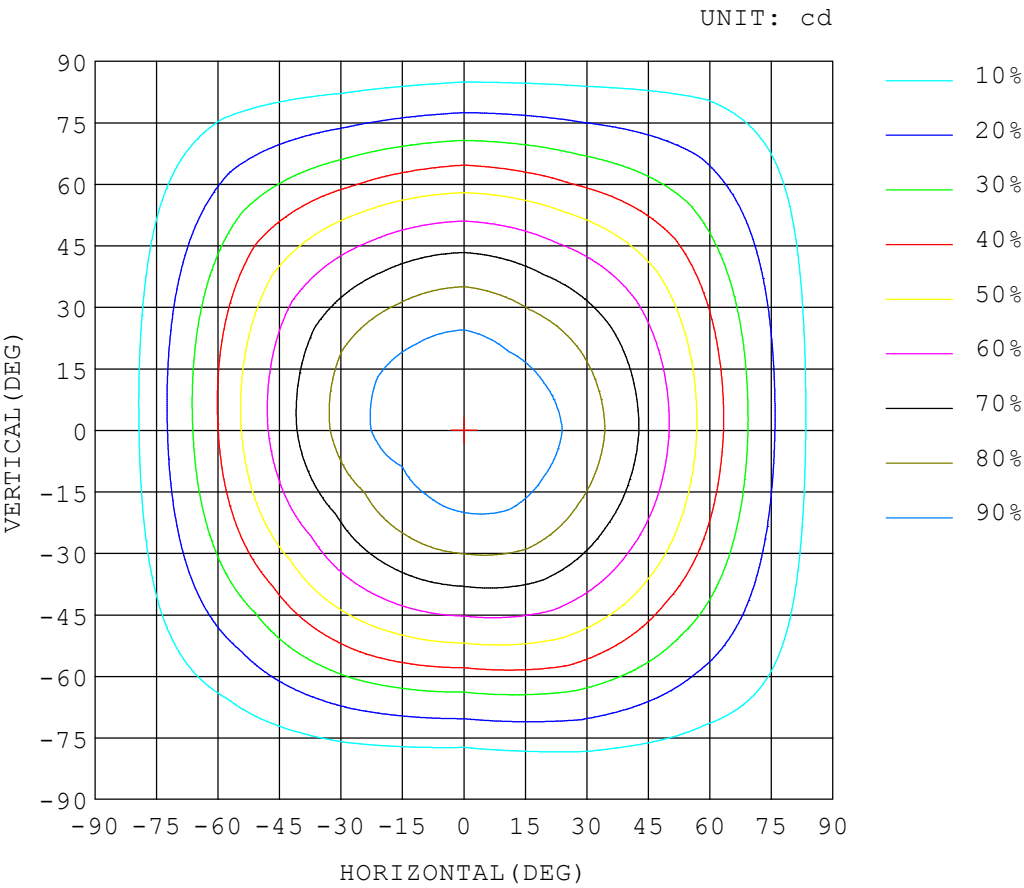
Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:06-27-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:9.800 m
Remarks: 4000K

ISOCANDELA DIAGRAM

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: CURVE SOFT 28	TYPE: 4000K CRI-90	WEIGHT:
SPECIFICATION: FULAM 600 MA	DIMENSION: 1200*28*32 MM	SERIAL No.:



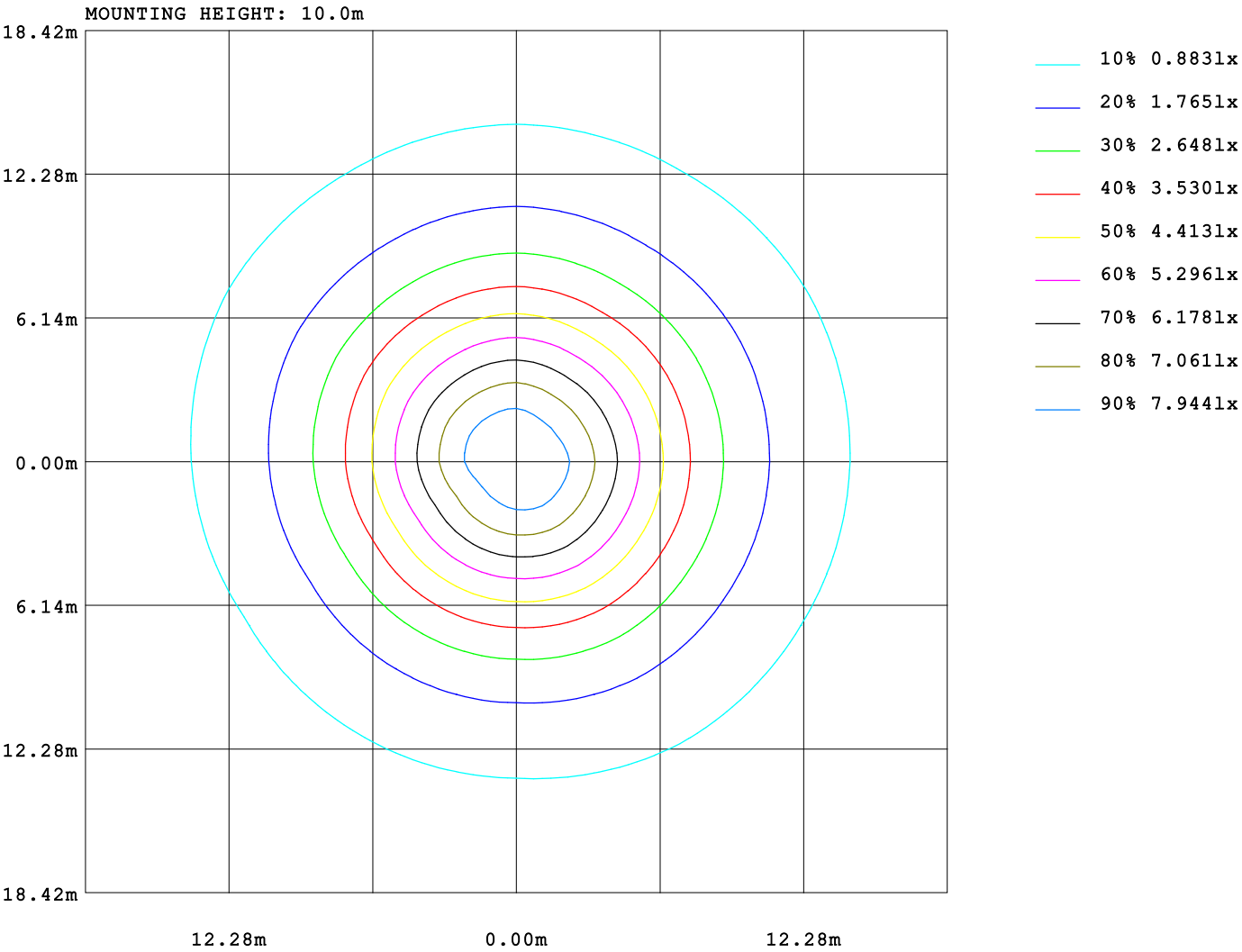
Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:06-27-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:9.800 m
Remarks: 4000K

ISOLUX DIAGRAM

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: CURVE SOFT 28	TYPE: 4000K 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:9.800 m
Remarks: 4000K

AREA LUMINOUS FLUX

Report number:

MANUFACTURER: DIVINITY LIGHTS																			
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019																			
NAME: CURVE SOFT 28										TYPE: 4000K CRI-90					WEIGHT:				
SPECIFICATION: FULAM 600 MA										DIMENSION: 1200*28*32 MM					SERIAL No.:				

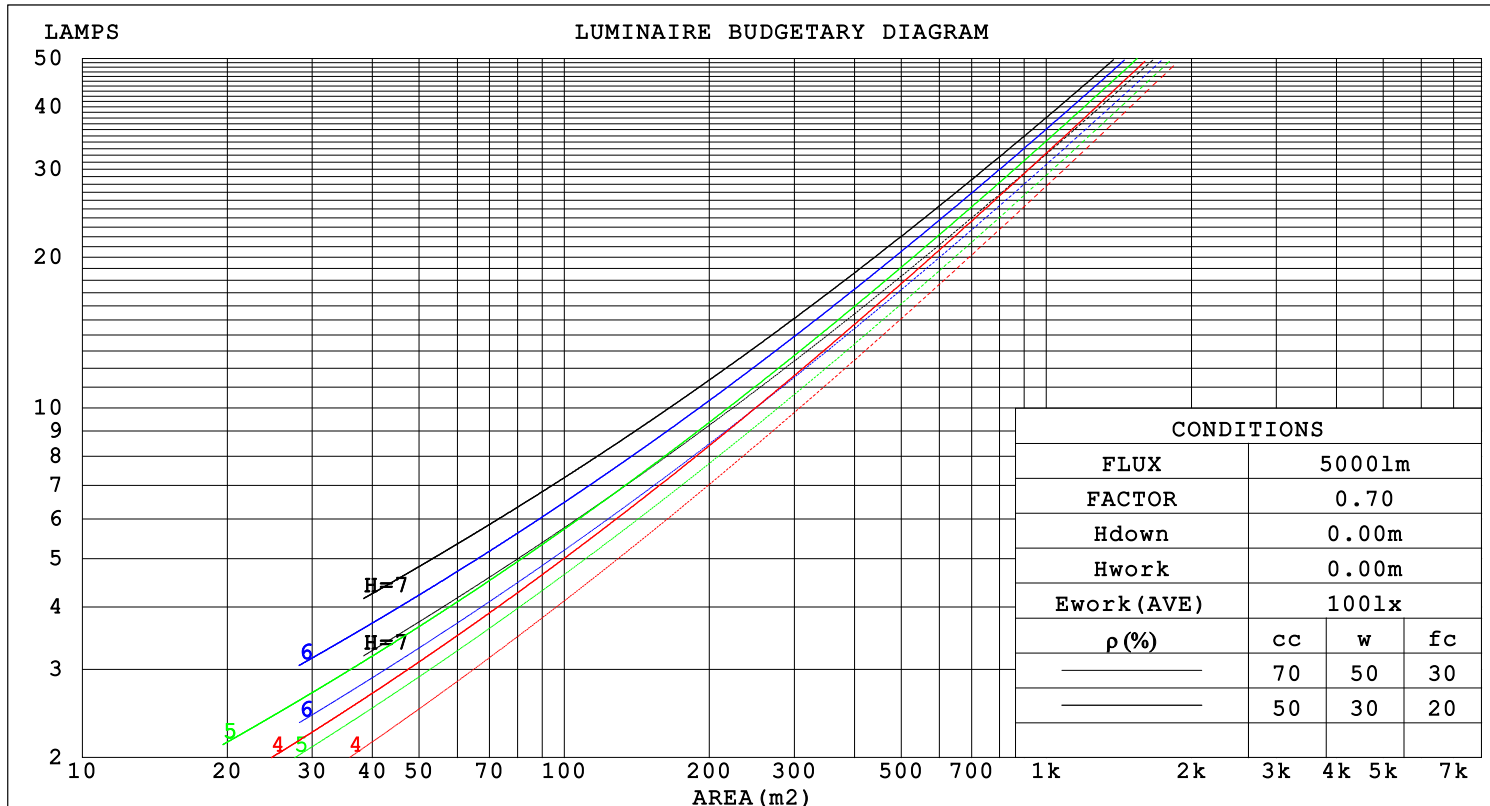
VERTICAL (DEG)	AREA FLUX DIAGRAM																		UNIT:lm			Φ t	Φ a
	0.03	0.16	0.40	0.74	1.10	1.48	1.88	2.28	2.60	2.68	2.52	2.25	1.93	1.58	1.18	0.75	0.36	0.09	24.0	10.3			
90																							
80	0.05	0.31	0.92	1.82	2.80	3.80	4.76	5.61	6.17	6.23	5.80	5.07	4.20	3.25	2.27	1.31	0.56	0.12	55.1	52.7			
70	0.07	0.49	1.50	3.02	4.72	6.47	8.08	9.47	10.3	10.3	9.56	8.25	6.76	5.10	3.44	1.90	0.76	0.14	90.4	89.5			
60	0.08	0.67	2.08	4.26	6.77	9.28	11.5	13.3	14.3	14.3	13.3	11.5	9.43	7.05	4.63	2.48	0.96	0.17	126	126			
50	0.10	0.84	2.61	5.43	8.66	11.8	14.6	16.7	17.9	17.9	16.6	14.5	11.8	8.86	5.78	3.02	1.14	0.19	159	158			
40	0.11	0.98	3.08	6.34	10.2	13.9	17.2	19.7	21.1	21.0	19.5	17.0	13.9	10.3	6.72	3.51	1.30	0.21	187	186			
30	0.12	1.09	3.43	7.01	11.3	15.6	19.4	22.1	23.7	23.5	21.8	19.1	15.5	11.5	7.43	3.90	1.42	0.22	209	208			
	0.13	1.15	3.64	7.43	11.9	16.6	20.8	23.9	25.5	25.2	23.5	20.6	16.7	12.2	7.91	4.15	1.50	0.23	223	223			
	0.13	1.17	3.68	7.57	12.2	17.0	21.3	24.7	26.4	26.0	24.5	21.4	17.3	12.6	8.14	4.27	1.53	0.24	231	230			
	0.13	1.15	3.59	7.39	11.9	16.6	20.8	23.9	25.7	26.2	24.6	21.4	17.2	12.6	8.06	4.22	1.51	0.23	228	227			
	0.12	1.08	3.37	6.91	11.1	15.4	19.3	22.5	24.6	25.0	23.5	20.4	16.4	12.0	7.69	4.00	1.44	0.23	216	215			
-30	0.11	0.97	3.01	6.15	9.98	13.8	17.6	20.7	22.5	22.8	21.6	18.8	15.1	11.0	7.02	3.65	1.33	0.21	197	196			
-40	0.09	0.82	2.55	5.16	8.48	12.0	15.4	18.0	19.5	19.8	18.9	16.5	13.3	9.66	6.09	3.18	1.17	0.19	171	171			
-50	0.08	0.65	2.00	4.06	6.77	9.84	12.6	14.7	15.9	16.2	15.5	13.8	11.0	7.92	4.99	2.62	0.99	0.17	140	140			
-60	0.06	0.47	1.43	2.92	4.95	7.25	9.41	11.0	11.9	12.1	11.7	10.5	8.39	6.00	3.79	2.01	0.79	0.15	105	104			
-70	0.05	0.28	0.87	1.80	3.13	4.60	5.96	6.98	7.51	7.73	7.58	6.87	5.56	4.03	2.55	1.38	0.59	0.12	67.6	65.4			
-80	0.04	0.15	0.36	0.80	1.46	2.20	2.86	3.32	3.54	3.69	3.75	3.51	2.92	2.14	1.40	0.82	0.39	0.10	33.5	23.7			
-90	0.03	0.09	0.14	0.20	0.34	0.52	0.66	0.72	0.72	0.80	0.93	0.98	0.90	0.71	0.50	0.35	0.21	0.07	8.83	0.00			
	-90	-80	-70	-60	-50	-40	-30	-20	HORIZONTAL (DEG)					20	30	40	50	60	70	80	90		
Φ t	1.51	12.5	38.7	79.0	128	179	225	260	280	282	266	233	189	139	89.6	47.5	17.9	3.08	2473				
Φ a	0.00	9.22	36.1	76.6	126	176	222	258	278	280	263	231	186	137	87.4	45.3	15.6	1.05		2432			

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:9.800 m
Remarks: 4000K

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	1.04	.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	.38														
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 Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:9.800 m
Remarks: 4000K

WEC AND CCEC

Report number:

MANUFACTURER: DIVINITY LIGHTS															
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019															
NAME: CURVE SOFT 28								TYPE: 4000K 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	.308	.176	.056	.295	.169	.054	.283	.163	.052	.272	.157	.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	.138	.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	.078	.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:9.800 m
Remarks: 4000K

Uncorrected UGR Table

Report number:

MANUFACTURER: DIVINITY LIGHTS											
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019											
NAME: CURVE SOFT 28					TYPE: 4000K 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	20.1	21.6	20.4	21.8	22.0	19.5	21.0	19.8	21.2	21.5
	3H	21.6	23.0	21.9	23.3	23.5	20.7	22.1	21.0	22.4	22.6
	4H	22.3	23.6	22.6	23.9	24.1	21.1	22.5	21.4	22.7	23.0
	6H	22.8	24.1	23.2	24.4	24.6	21.3	22.6	21.6	22.8	23.1
	8H	23.0	24.3	23.4	24.5	24.8	21.3	22.5	21.6	22.8	23.1
	12H	23.2	24.4	23.6	24.7	25.0	21.2	22.4	21.6	22.7	23.0
4H	2H	20.6	21.9	20.9	22.2	22.5	20.2	21.5	20.5	21.8	22.0
	3H	22.3	23.5	22.7	23.8	24.1	21.6	22.8	21.9	23.1	23.4
	4H	23.1	24.2	23.5	24.5	24.8	22.1	23.2	22.5	23.5	23.9
	6H	23.7	24.7	24.1	25.0	25.4	22.4	23.4	22.8	23.7	24.1
	8H	24.0	24.9	24.4	25.3	25.6	22.4	23.3	22.8	23.7	24.0
	12H	24.2	25.1	24.7	25.5	25.9	22.4	23.2	22.8	23.6	24.0
8H	4H	23.3	24.2	23.7	24.5	24.9	22.4	23.3	22.8	23.7	24.1
	6H	24.0	24.8	24.5	25.2	25.6	22.8	23.6	23.3	24.0	24.4
	8H	24.4	25.1	24.8	25.5	25.9	22.9	23.5	23.3	24.0	24.4
	12H	24.7	25.3	25.2	25.7	26.2	22.9	23.5	23.4	23.9	24.4
12H	4H	23.3	24.1	23.7	24.5	24.9	22.4	23.3	22.9	23.6	24.0
	6H	24.1	24.7	24.5	25.1	25.6	22.9	23.5	23.3	24.0	24.4
	8H	24.4	25.0	24.9	25.5	25.9	23.0	23.5	23.4	24.0	24.5
Variations with the observer position at spacings:											
S = 1.0H		+ 0.1 / - 0.1					+ 0.2 / - 0.2				
1.5H		+ 0.2 / - 0.3					+ 0.3 / - 0.5				
2.0H		+ 0.3 / - 0.3					+ 0.3 / - 0.7				

CIE Pub.117 Corrected 2473 lm Total Lamp Luminous Flux.(8log(F/F0) = 3.1)

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:9.800 m
Remarks: 4000K

UTILIZATION FACTORS TABLE

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi, 301019		
NAME: CURVE SOFT 28	TYPE: 4000K 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		

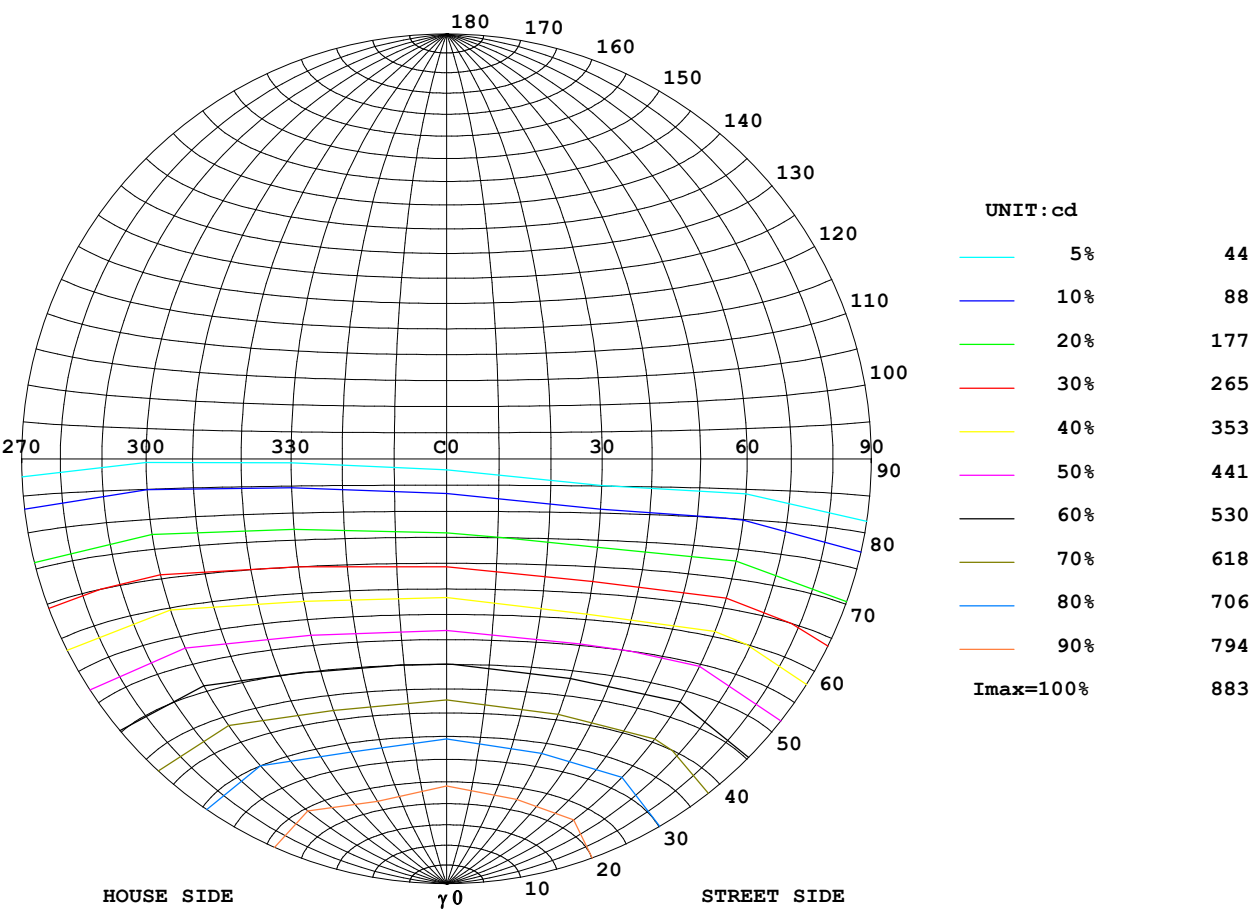
Test System: HOPOO HPG1800
 Temperature: 25.3 DEG
 Operators:
 Test Date: 06-27-2025

Test Set: 5.0 deg/s C-Gamma (TYPE C)
 Humidity: 65.0%
 Test Distance: 9.800 m
 Remarks: 4000K

ISOCANDELA DIAGRAM

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: CURVE SOFT 28	TYPE: 4000K CRI-90	WEIGHT:
SPECIFICATION: FULAM 600 MA	DIMENSION: 1200*28*32 MM	SERIAL No.:



Test System:HOP00 HPG1800
Temperature:25.3DEG
Operators:
Test Date:06-27-2025

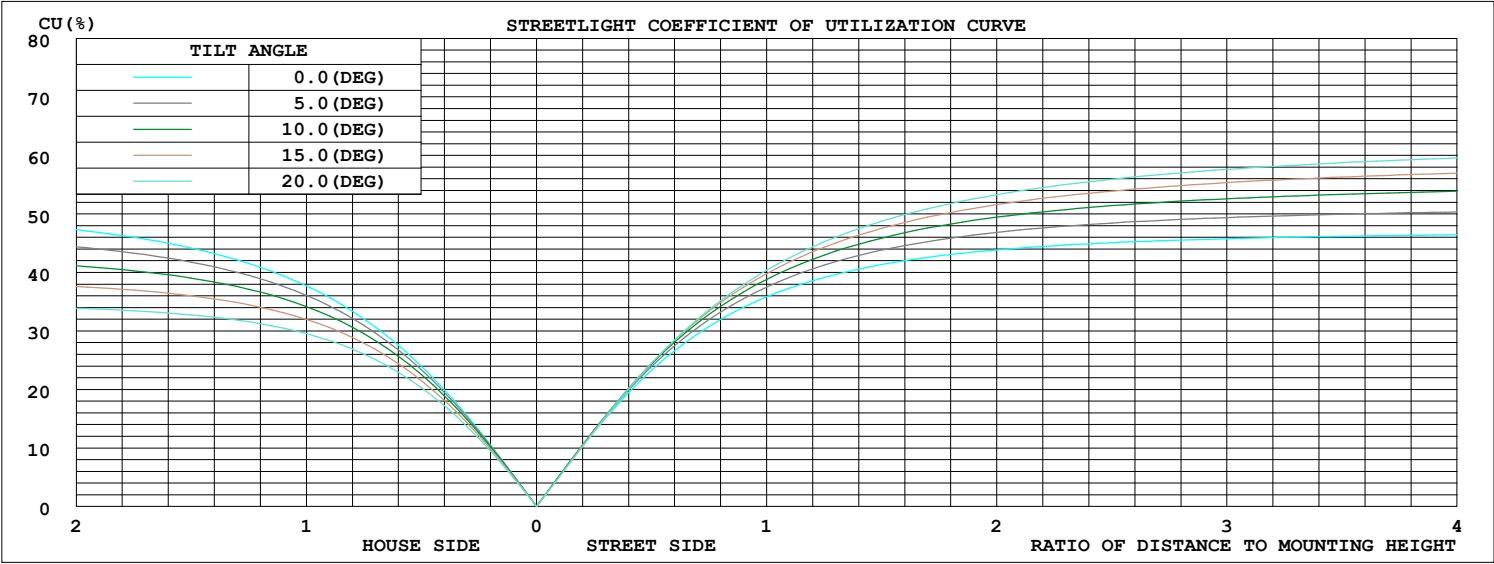
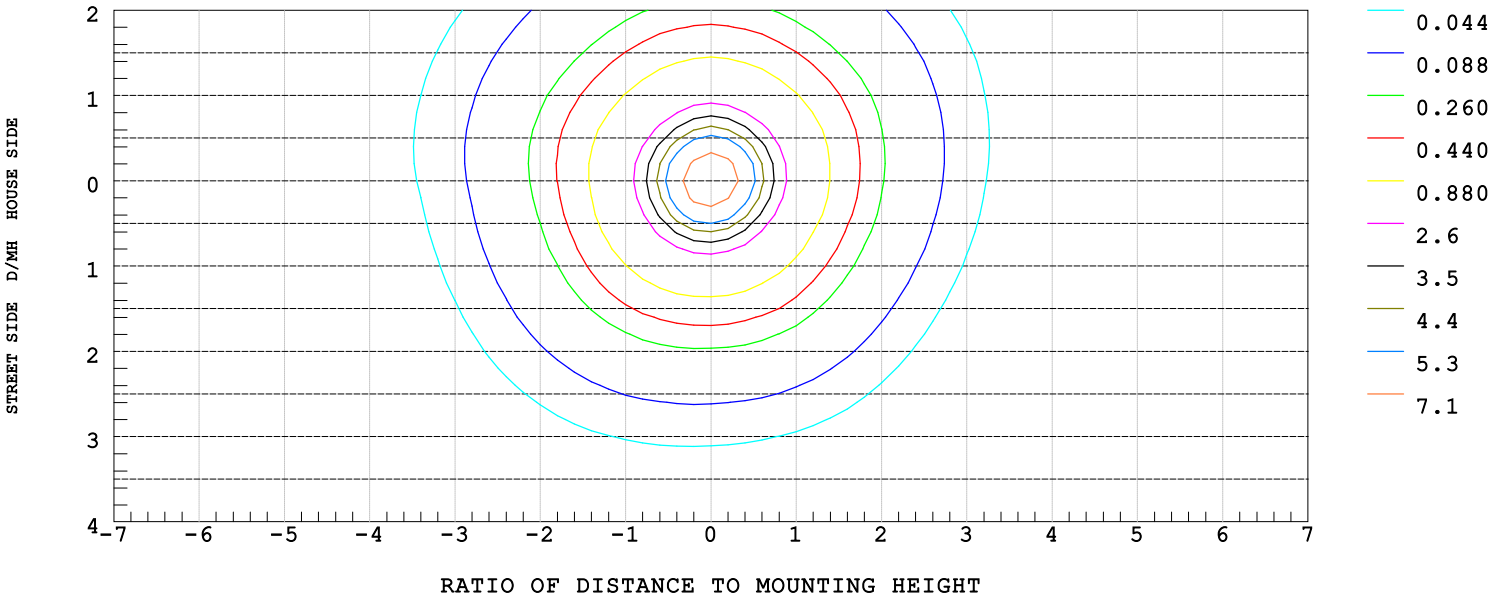
Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:9.800 m
Remarks: 4000K

ISOLUX DIAGRAM

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: CURVE SOFT 28	TYPE: 4000K CRI-90	WEIGHT:
SPECIFICATION: FULAM 600 MA	DIMENSION: 1200*28*32 MM	SERIAL No.:

ILLUMINANCE AT MH=10 m,Enadir = 8.83 lx



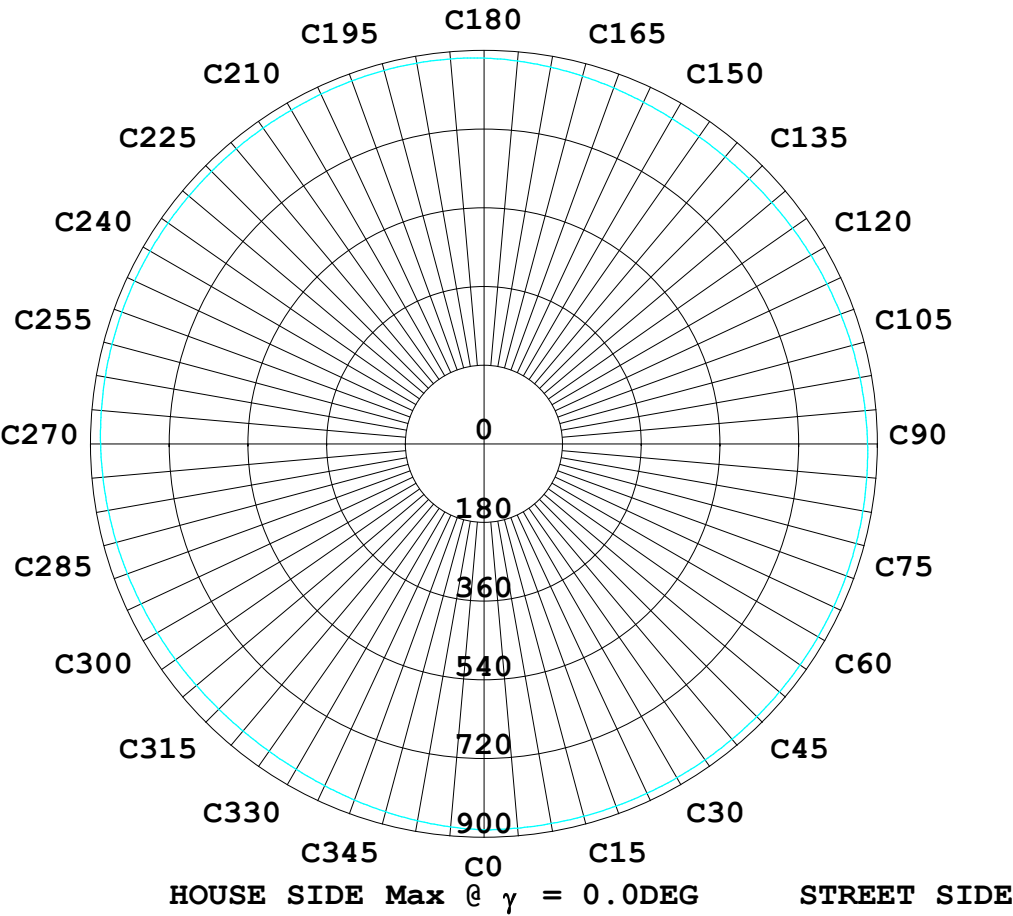
Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:06-27-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:9.800 m
Remarks: 4000K

ISOCANDELA DIAGRAM

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: CURVE SOFT 28	TYPE: 4000K 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:9.800 m
Remarks: 4000K

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: 4000K 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	883	882	882	877	863	860	883	882	882	877	863	860
5.0	880	877	876	870	856	851	878	881	879	877	862	859
10.0	868	862	862	853	839	834	865	869	867	867	852	851
15.0	849	841	841	829	815	810	843	851	847	849	833	835
20.0	822	812	811	795	782	777	814	825	821	824	807	810
25.0	788	775	773	754	742	737	777	791	787	791	774	779
30.0	747	734	731	707	697	691	732	752	746	751	734	741
35.0	701	685	681	654	644	638	682	706	700	706	689	697
40.0	648	631	625	595	587	581	627	654	648	655	639	648
45.0	592	573	567	534	526	521	565	597	592	599	585	594
50.0	531	510	504	467	461	455	501	537	533	542	528	539
55.0	465	445	436	399	393	388	432	472	469	480	467	478
60.0	399	367	367	320	325	311	352	403	402	414	402	414
65.0	330	296	288	249	250	241	281	334	326	348	330	349
70.0	254	226	217	181	182	175	208	255	256	274	265	276
75.0	188	158	150	115	120	112	139	185	188	207	200	210
80.0	124	95.6	86.6	57.7	64.7	57.9	79.0	121	125	145	140	148
85.0	71.3	44.7	36.0	13.5	17.4	11.4	30.6	61.9	67.5	87.1	84.4	90.1
90.0	24.4	7.87	12.7	8.06	12.1	7.87	7.39	13.1	21.6	38.0	37.0	39.7

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:9.800 m
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