

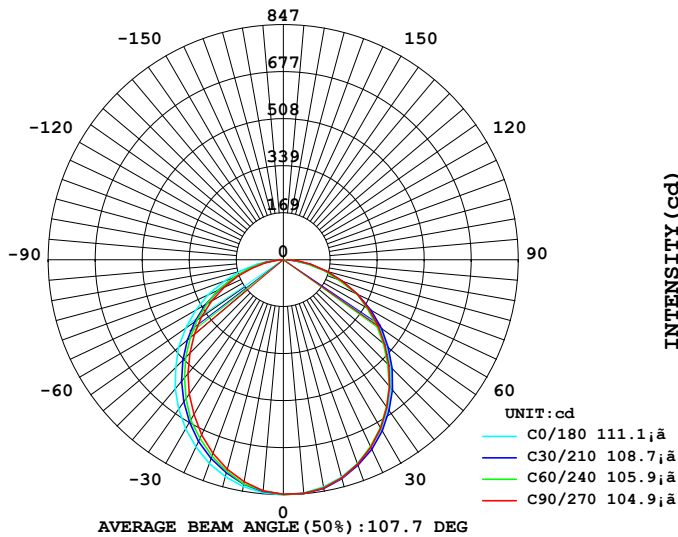
LUMINAIRE PHOTOMETRIC TEST REPORT

Report number:

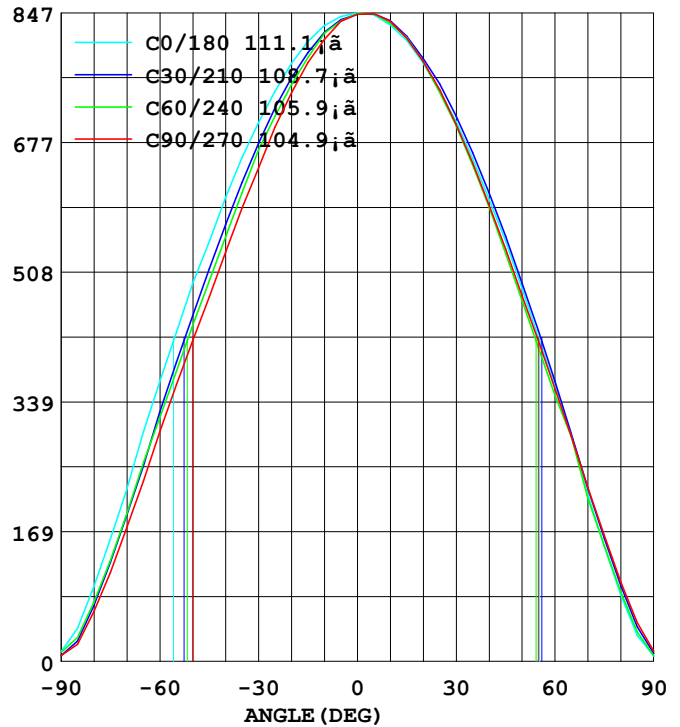
MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: LUMILINE	TYPE: 5700K CRI-90	WEIGHT:
SPECIFICATION:	DIMENSION: 1200*25*41 MM	SERIAL No.:

DATA OF LAMP		Imax (cd)	847.3	S/MH (C0/180)	1.24
MODEL	LUMILINE	EFFICIENCY (%)	100.0	S/MH (C90/270)	1.15
NOMINAL POWER (W)	20	TOTAL FLUX (lm)	2281.7	Voltage (V)	219.6
RATED VOLTAGE (V)	220	EFFICIENCY (lm/W)	115.2	Current (A)	0.940
NOMINAL FLUX (lm)	2281.8	η up (%)	0.0	Power (W)	19.79
LAMPS QUANTITY	1	η down (%)	100.0	Power Factor (PF)	0.995
TEST VOLTAGE (V)	219.6	Effective Flux (lm)	2236.1	EEI	0.121

LUMINOUS INTENSITY DISTRIBUTION



LUMINOUS INTENSITY DISTRIBUTION



Test System: HOPOO HPG1800
Temperature: 25.3 DEG
Operators:
Test Date: 06-04-2025

Test Set: 5.0 deg/s C-Gamma (TYPE C)
Humidity: 65.0%
Test Distance: 8.500 m
Remarks: 5700K

Color Temperature Data List

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: LUMILINE	TYPE: 5700K CRI-90	WEIGHT:
SPECIFICATION:	DIMENSION: 1200*25*41 MM	SERIAL No.:

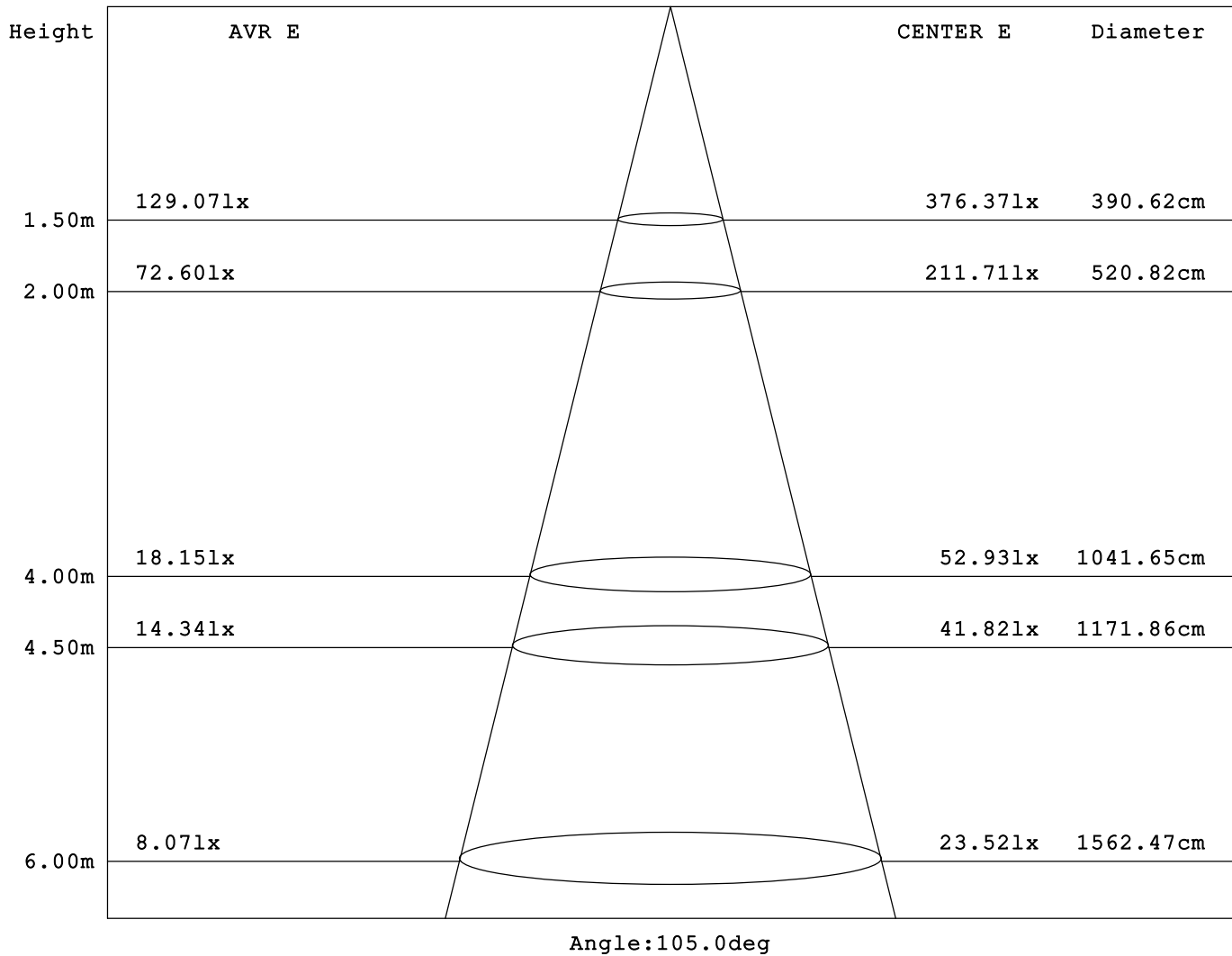
Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:06-04-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:8.500 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: LUMILINE	TYPE: 5700K CRI-90	WEIGHT:
SPECIFICATION:	DIMENSION: 1200*25*41 MM	SERIAL No.:



Test System: HOPOO HPG1800
 Temperature: 25.3DEG
 Operators:
 Test Date: 06-04-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
 Humidity: 65.0%
 Test Distance: 8.500 m
 Remarks: 5700K

ZONAL FLUX DIAGRAM

Report number:

MANUFACTURER: DIVINITY LIGHTS

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

NAME: LUMILINE

TYPE: 5700K CRI-90

WEIGHT:

SPECIFICATION:

DIMENSION: 1200*25*41 MM

SERIAL No.:

γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Zone	total
10.0	830.4	821.0	812.4	819.3	831.0	834.9	835.8	834.7	0- 10	79.88	79.88
20.0	781.0	757.8	742.5	757.4	781.5	785.1	783.6	784.8	10- 20	226.5	306.4
30.0	703.8	672.3	644.3	669.4	705.1	705.8	701.4	703.9	20- 30	337.7	644.2
40.0	606.0	562.5	534.5	561.7	603.4	602.6	595.8	600.0	30- 40	398.8	1043
50.0	493.4	445.2	418.7	443.3	487.0	482.7	477.7	481.5	40- 50	405.2	1448
60.0	365.4	321.7	299.9	319.0	360.0	356.5	356.1	355.7	50- 60	361.0	1809
70.0	224.4	191.8	174.7	188.8	217.3	219.2	226.7	219.7	60- 70	273.0	2082
80.0	97.46	74.99	64.88	71.92	86.62	94.50	103.6	96.99	70- 80	153.6	2236
90.0	12.64	9.717	7.658	9.753	7.225	8.670	13.14	9.537	80- 90	45.65	2282
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:06-04-2025

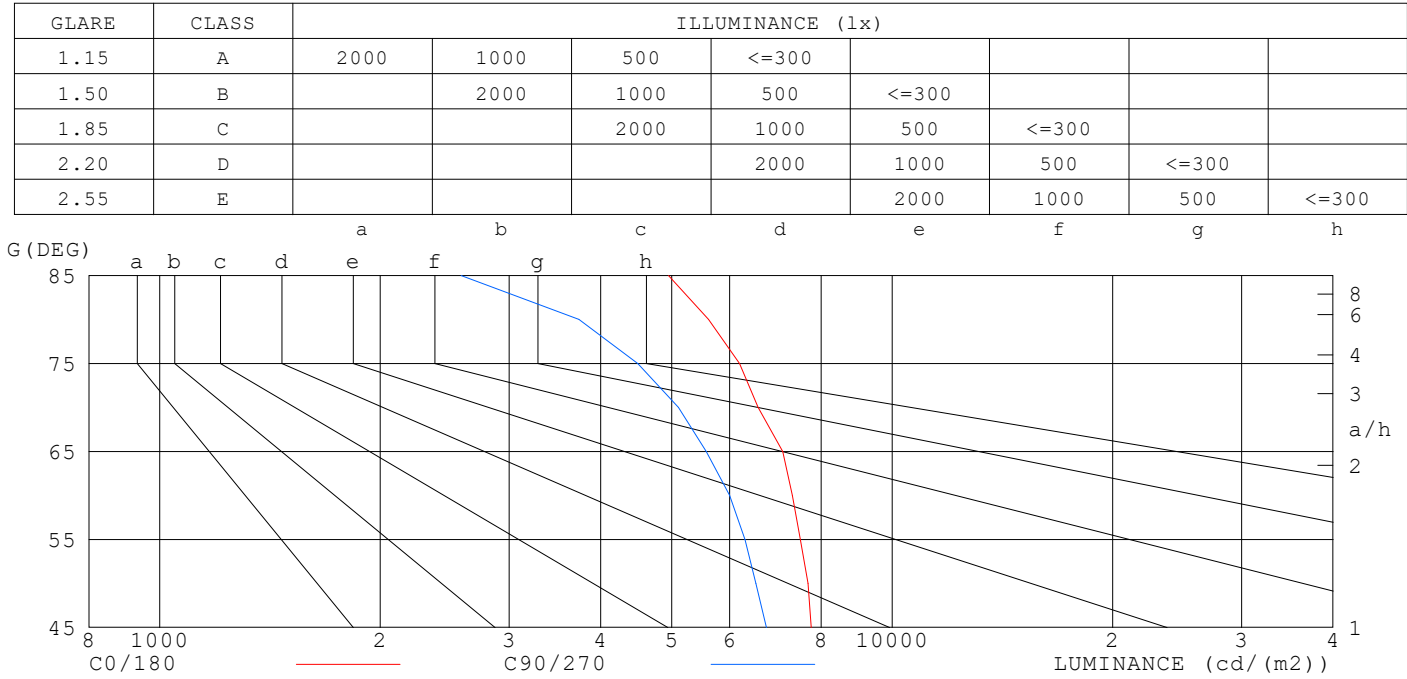
Test Set: 5.0deg/s C-Gamma (TYPE C)
 Humidity:65.0%
 Test Distance:8.500 m
 Remarks: 5700K

LUMINANCE LIMITATION CURVES

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: LUMILINE	TYPE: 5700K CRI-90	WEIGHT:
SPECIFICATION:	DIMENSION: 1200*25*41 MM	SERIAL No.:

LUMINANCE LIMITATION CURVES



LUMINANCE cd/m2

G (DEG)	C0/180	C90/270
85	4949	2578
80	5613	3736
75	6189	4497
70	6563	5110
65	7093	5575
60	7309	5998
55	7495	6297
50	7677	6515
45	7757	6734

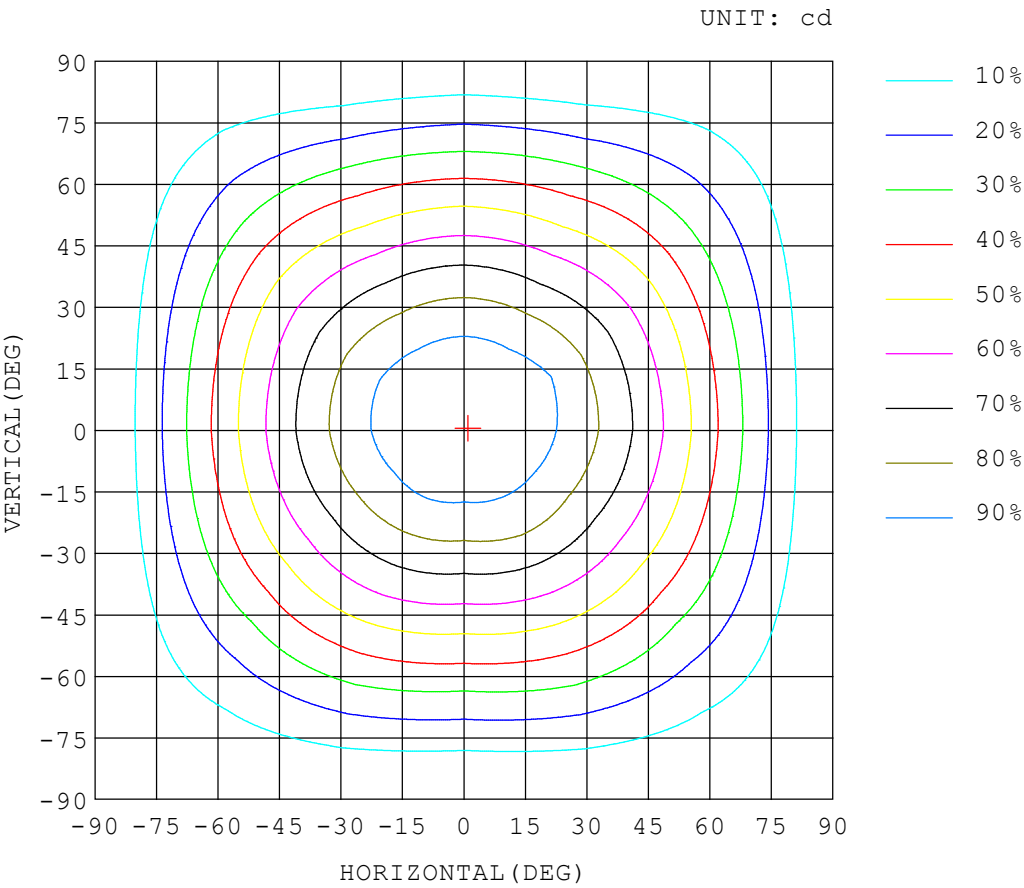
Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:06-04-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:8.500 m
Remarks: 5700K

ISOCANDELA DIAGRAM

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: LUMILINE	TYPE: 5700K CRI-90	WEIGHT:
SPECIFICATION:	DIMENSION: 1200*25*41 MM	SERIAL No.:



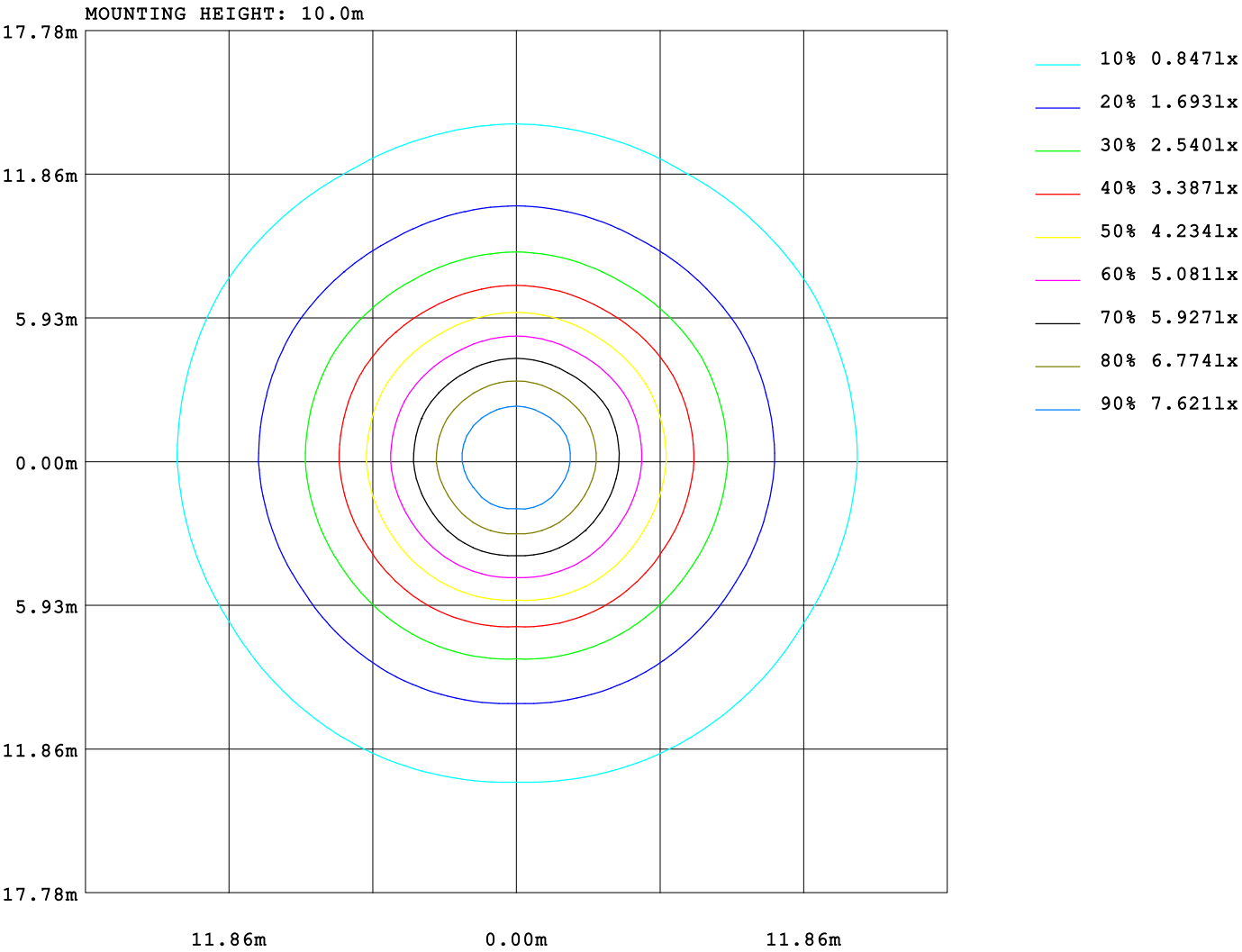
Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:06-04-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:8.500 m
Remarks: 5700K

ISOLUX DIAGRAM

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: LUMILINE	TYPE: 5700K CRI-90	WEIGHT:
SPECIFICATION:	DIMENSION: 1200*25*41 MM	SERIAL No.:



Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:06-04-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:8.500 m
Remarks: 5700K

AREA LUMINOUS FLUX

Report number:

MANUFACTURER: DIVINITY LIGHTS																			
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019																			
NAME: LUMILINE										TYPE: 5700K CRI-90					WEIGHT:				
SPECIFICATION:										DIMENSION: 1200*25*41 MM					SERIAL No.:				

VERTICAL (DEG)	AREA FLUX DIAGRAM																		UNIT:lm		Φ t	Φ a
	0.03	0.14	0.31	0.52	0.72	0.91	1.13	1.39	1.59	1.59	1.41	1.15	0.94	0.76	0.56	0.35	0.17	0.04	13.7	1.41		
90	0.03	0.14	0.31	0.52	0.72	0.91	1.13	1.39	1.59	1.59	1.41	1.15	0.94	0.76	0.56	0.35	0.17	0.04	13.7	1.41		
80	0.05	0.27	0.75	1.44	2.21	2.98	3.74	4.44	4.90	4.90	4.46	3.77	3.02	2.26	1.49	0.80	0.31	0.06	41.8	37.0		
70	0.06	0.44	1.30	2.59	4.04	5.55	6.99	8.14	8.78	8.79	8.16	7.02	5.57	4.06	2.63	1.36	0.49	0.08	76.1	74.7		
60	0.08	0.63	1.89	3.77	6.01	8.23	10.0	11.6	12.5	12.5	11.6	10.0	8.23	6.02	3.79	1.95	0.69	0.10	110	109		
50	0.10	0.82	2.45	4.92	7.80	10.5	13.0	14.9	16.1	16.1	14.9	12.9	10.5	7.78	4.94	2.50	0.87	0.12	142	141		
40	0.11	0.98	2.95	5.91	9.36	12.7	15.8	18.1	19.5	19.5	18.0	15.7	12.7	9.34	5.93	3.00	1.04	0.14	171	171		
30	0.13	1.11	3.36	6.66	10.5	14.6	18.1	20.8	22.3	22.3	20.7	18.1	14.5	10.5	6.69	3.41	1.17	0.15	196	195		
	0.14	1.19	3.65	7.16	11.3	15.7	19.8	22.7	24.4	24.4	22.8	19.8	15.7	11.3	7.22	3.70	1.26	0.16	213	213		
	0.14	1.24	3.78	7.40	11.7	16.2	20.4	23.7	25.4	25.4	23.7	20.4	16.3	11.7	7.49	3.85	1.31	0.17	221	221		
	0.14	1.22	3.74	7.31	11.5	16.0	20.1	23.3	25.0	25.0	23.3	20.1	16.0	11.6	7.41	3.81	1.29	0.17	218	217		
	0.13	1.16	3.52	6.89	10.9	15.0	18.9	21.9	23.5	23.5	21.9	18.9	15.1	10.9	6.98	3.58	1.22	0.16	205	204		
-30	0.12	1.04	3.16	6.23	9.81	13.5	17.0	19.7	21.0	21.0	19.8	17.1	13.6	9.88	6.31	3.22	1.11	0.15	184	184		
-40	0.11	0.90	2.69	5.34	8.45	11.7	14.7	16.9	17.9	17.9	16.9	14.7	11.7	8.52	5.41	2.76	0.97	0.13	158	158		
-50	0.09	0.72	2.15	4.26	6.89	9.63	12.0	13.7	14.4	14.4	13.7	12.0	9.68	6.96	4.32	2.23	0.79	0.11	128	128		
-60	0.07	0.53	1.58	3.14	5.16	7.30	9.15	10.3	10.9	10.9	10.4	9.18	7.36	5.23	3.20	1.65	0.59	0.09	97.0	96.0		
-70	0.06	0.34	1.00	2.02	3.37	4.82	6.10	6.90	7.21	7.23	6.94	6.17	4.89	3.44	2.09	1.07	0.40	0.07	64.1	62.0		
-80	0.04	0.19	0.49	1.00	1.70	2.46	3.10	3.48	3.62	3.63	3.52	3.16	2.52	1.77	1.05	0.55	0.24	0.06	32.6	23.8		
-90	0.03	0.10	0.19	0.31	0.50	0.72	0.88	0.93	0.92	0.93	0.95	0.90	0.75	0.54	0.34	0.22	0.13	0.04	9.37	0.00		
	-90	-80	-70	-60	-50	-40	-30	-20	HORIZONTAL (DEG)				20	30	40	50	60	70	80	90		
Φ t	1.62	13.0	39.0	76.9	122	169	211	243	261	261	244	212	170	123	77.9	40.1	14.0	1.97	2282			
Φ a	0.00	10.2	36.5	74.4	120	167	209	241	258	258	241	209	167	120	75.4	37.6	11.3	0.18		2236		

Test System:HOPOO HPG1800
 Temperature:25.3DEG
 Operators:
 Test Date:06-04-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
 Humidity:65.0%
 Test Distance:8.500 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: LUMILINE

TYPE: 5700K CRI-90

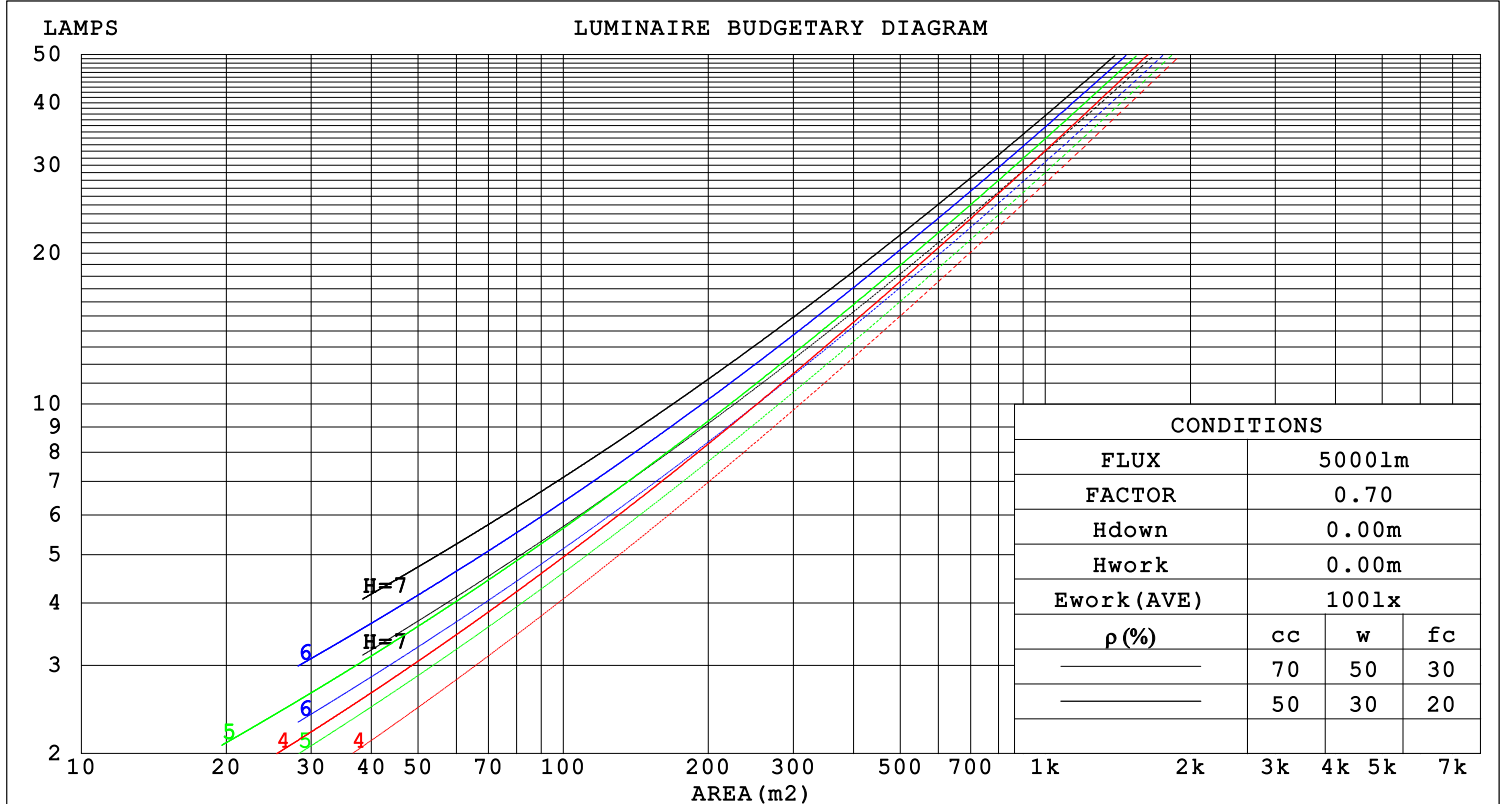
WEIGHT:

SPECIFICATION:

DIMENSION: 1200*25*41 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: 06-04-2025

Test Set: 5.0 deg/s C-Gamma (TYPE C)
 Humidity: 65.0%
 Test Distance: 8.500 m
 Remarks: 5700K

WEC AND CCEC

Report number:

MANUFACTURER: DIVINITY LIGHTS														
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019														
NAME: LUMILINE							TYPE: 5700K CRI-90					WEIGHT:		
SPECIFICATION:							DIMENSION: 1200*25*41 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	.308	.175	.055	.301	.171	.054	.287	.165	.053	.275	.159	.051	.264	.153	.049	
2.0	.289	.158	.049	.283	.156	.048	.271	.151	.047	.260	.146	.046	.251	.142	.045	
3.0	.268	.142	.043	.262	.140	.042	.252	.136	.041	.242	.133	.041	.233	.129	.040	
4.0	.247	.128	.038	.242	.127	.037	.233	.124	.037	.225	.121	.036	.217	.118	.036	
5.0	.228	.116	.034	.224	.115	.034	.216	.113	.033	.209	.110	.033	.201	.108	.032	
6.0	.212	.106	.030	.208	.105	.030	.201	.103	.030	.194	.101	.030	.188	.099	.029	
7.0	.197	.098	.028	.194	.097	.028	.188	.095	.027	.181	.093	.027	.176	.091	.027	
8.0	.184	.090	.025	.181	.089	.025	.176	.088	.025	.170	.086	.025	.165	.085	.025	
9.0	.173	.084	.023	.170	.083	.023	.165	.082	.023	.160	.080	.023	.156	.079	.023	
10.0	.163	.078	.022	.160	.077	.022	.156	.076	.021	.151	.075	.021	.147	.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	.180	.156	.135	.154	.134	.116	.105	.092	.080	.061	.053	.047	.019	.017	.015	
2.0	.172	.132	.098	.147	.114	.085	.101	.079	.059	.058	.046	.035	.019	.015	.011	
3.0	.164	.114	.075	.141	.099	.065	.097	.068	.045	.056	.040	.027	.018	.013	.009	
4.0	.156	.101	.059	.134	.087	.051	.092	.061	.036	.053	.036	.021	.017	.012	.007	
5.0	.149	.091	.047	.128	.078	.041	.088	.055	.029	.051	.032	.017	.016	.010	.006	
6.0	.142	.082	.039	.122	.071	.034	.084	.050	.024	.049	.029	.014	.016	.010	.005	
7.0	.135	.075	.033	.116	.065	.029	.080	.046	.021	.047	.027	.012	.015	.009	.004	
8.0	.128	.069	.029	.111	.060	.025	.076	.042	.018	.045	.025	.011	.014	.008	.004	
9.0	.122	.064	.025	.105	.056	.022	.073	.039	.016	.043	.023	.009	.014	.008	.003	
10.0	.117	.060	.023	.101	.052	.020	.070	.037	.014	.041	.022	.008	.013	.007	.003	

Test System:HOPOO HPG1800
 Temperature:25.3DEG
 Operators:
 Test Date:06-04-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
 Humidity:65.0%
 Test Distance:8.500 m
 Remarks: 5700K

Uncorrected UGR Table

Report number:

MANUFACTURER: DIVINITY LIGHTS											
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019											
NAME: LUMILINE					TYPE: 5700K CRI-90			WEIGHT:			
SPECIFICATION:					DIMENSION: 1200*25*41 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	19.6	21.1	19.9	21.3	21.5	19.0	20.5	19.3	20.7	20.9
	3H	21.1	22.5	21.4	22.7	23.0	20.3	21.7	20.6	22.0	22.2
	4H	21.7	23.0	22.0	23.3	23.6	20.8	22.1	21.1	22.4	22.6
	6H	22.1	23.4	22.5	23.7	23.9	21.1	22.3	21.4	22.6	22.9
	8H	22.2	23.4	22.6	23.7	24.0	21.1	22.3	21.4	22.6	22.9
	12H	22.3	23.4	22.6	23.7	24.0	21.1	22.2	21.4	22.5	22.8
4H	2H	20.1	21.4	20.4	21.7	21.9	19.7	21.0	20.0	21.2	21.5
	3H	21.7	22.9	22.1	23.2	23.5	21.2	22.3	21.5	22.6	22.9
	4H	22.4	23.5	22.8	23.8	24.2	21.7	22.8	22.1	23.1	23.5
	6H	23.0	23.9	23.4	24.2	24.6	22.1	23.1	22.5	23.4	23.8
	8H	23.1	24.0	23.5	24.3	24.7	22.1	23.0	22.6	23.4	23.8
	12H	23.2	24.0	23.6	24.4	24.8	22.2	23.0	22.6	23.4	23.8
8H	4H	22.6	23.5	23.0	23.9	24.2	22.0	22.9	22.4	23.2	23.6
	6H	23.2	23.9	23.6	24.3	24.8	22.5	23.2	22.9	23.6	24.0
	8H	23.4	24.0	23.8	24.4	24.9	22.5	23.2	23.0	23.6	24.1
	12H	23.5	24.1	24.0	24.5	25.0	22.6	23.2	23.1	23.6	24.1
12H	4H	22.6	23.4	23.0	23.8	24.2	22.0	22.8	22.4	23.2	23.6
	6H	23.2	23.9	23.7	24.3	24.7	22.5	23.1	22.9	23.6	24.0
	8H	23.4	23.9	23.9	24.4	24.9	22.6	23.2	23.1	23.6	24.1
Variations with the observer position at spacings:											
S = 1.0H		+ 0.1 / - 0.1					+ 0.2 / - 0.2				
1.5H		+ 0.1 / - 0.2					+ 0.2 / - 0.4				
2.0H		+ 0.4 / - 0.5					+ 0.3 / - 0.6				

CIE Pub.117 Corrected 2282 lm Total Lamp Luminous Flux.(8log(F/F0) = 2.9)

Test System:HOPOO HPG1800

Temperature:25.3DEG

Operators:

Test Date:06-04-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)

Humidity:65.0%

Test Distance:8.500 m

Remarks: 5700K

UTILIZATION FACTORS TABLE

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi, 301019		
NAME: LUMILINE	TYPE: 5700K CRI-90	WEIGHT:
SPECIFICATION:	DIMENSION: 1200*25*41 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) $k(RI) \times RCR = 5$									
$k = 0.60$	58	47	40	57	46	40	56	46	39	33
0.80	68	57	49	67	56	49	65	55	49	42
1.00	77	66	58	75	65	58	73	66	57	50
1.25	84	73	66	82	72	66	79	71	65	58
1.50	88	79	72	87	78	71	84	76	70	63
2.00	95	87	80	93	86	80	90	83	78	70
2.50	99	91	85	97	90	85	93	87	83	74
3.00	102	96	90	100	94	89	96	91	87	78
4.00	106	101	96	104	99	95	100	96	92	83
5.00	109	104	100	106	102	98	102	98	95	86
ROOM INDEX	UF (total)									Direct
According to DIN EN 13032-2 2004			Suspended					SHRNOM = 1.25		

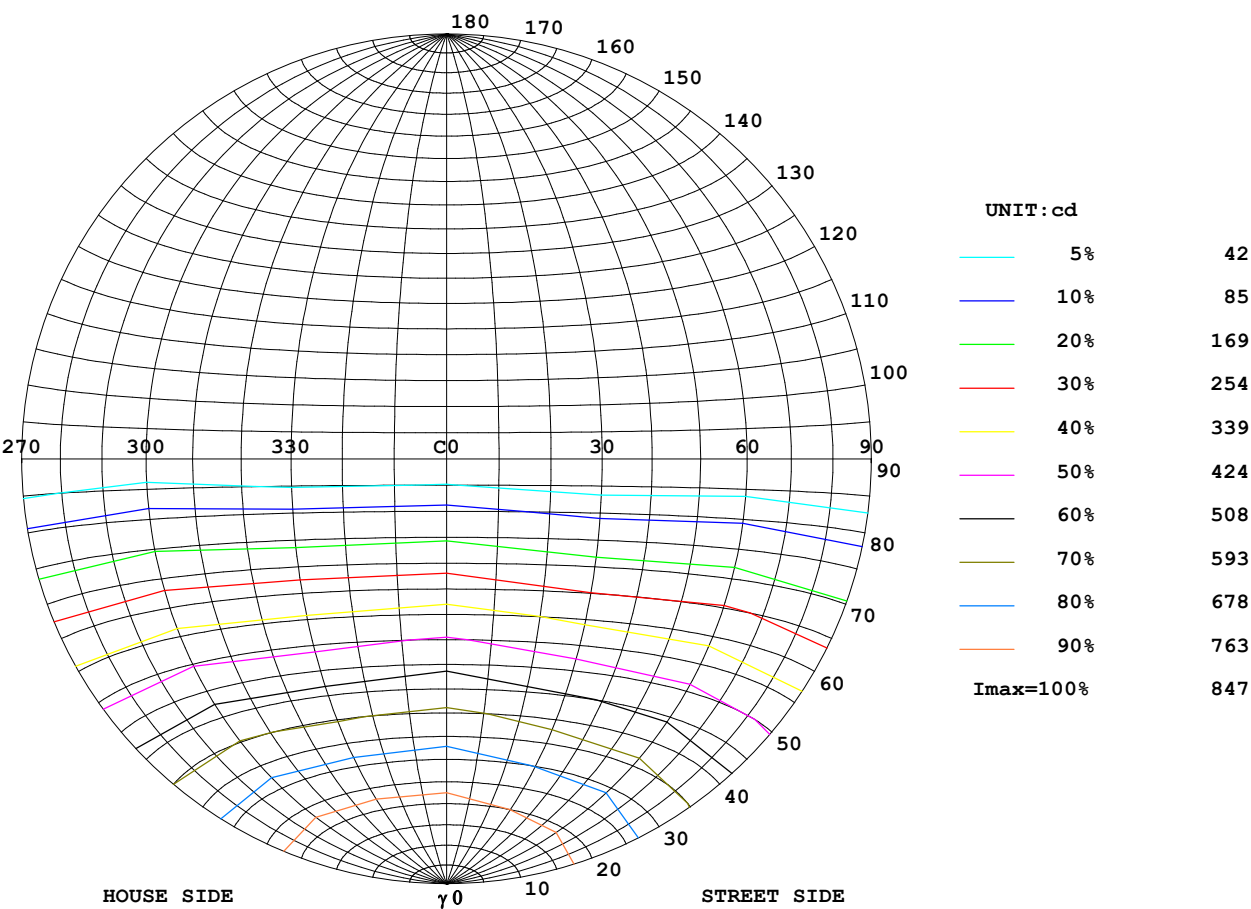
Test System: HOPOO HPG1800
 Temperature: 25.3 DEG
 Operators:
 Test Date: 06-04-2025

Test Set: 5.0 deg/s C-Gamma (TYPE C)
 Humidity: 65.0%
 Test Distance: 8.500 m
 Remarks: 5700K

ISOCANDELA DIAGRAM

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: LUMILINE	TYPE: 5700K CRI-90	WEIGHT:
SPECIFICATION:	DIMENSION: 1200*25*41 MM	SERIAL No.:



Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:06-04-2025

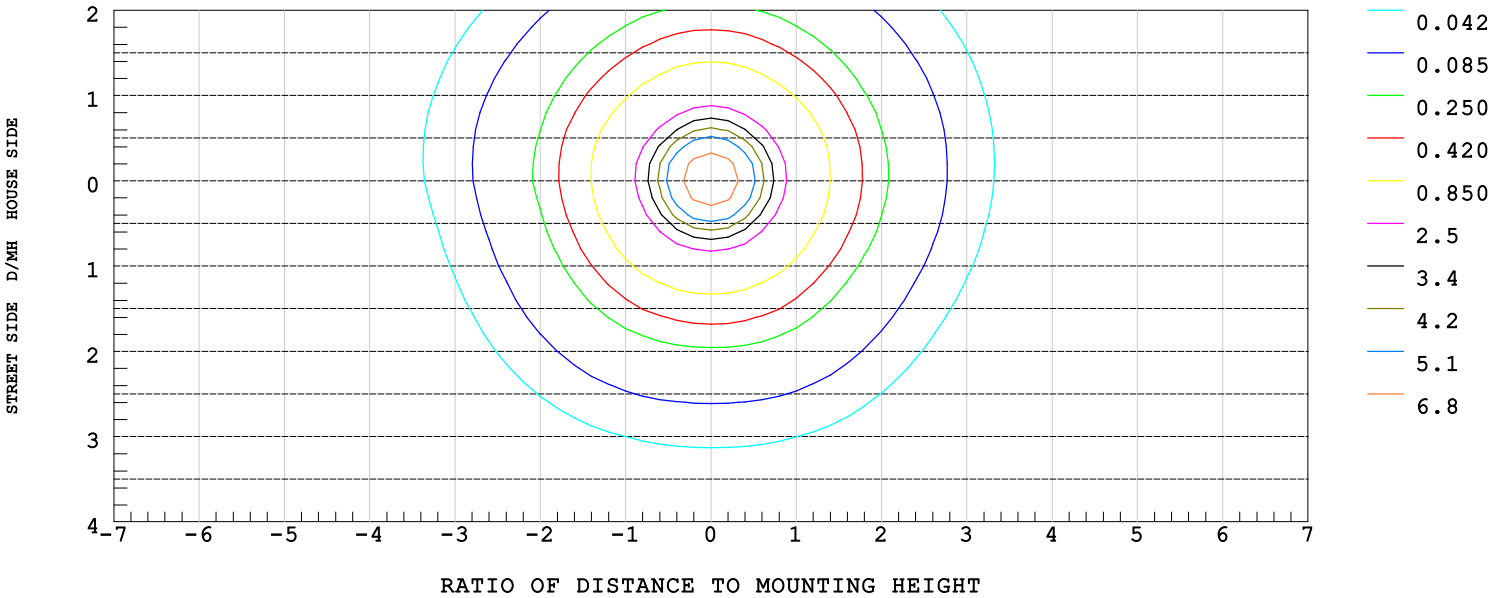
Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:8.500 m
Remarks: 5700K

ISOLUX DIAGRAM

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: LUMILINE	TYPE: 5700K CRI-90	WEIGHT:
SPECIFICATION:	DIMENSION: 1200*25*41 MM	SERIAL No.:

ILLUMINANCE AT MH=10 m,Enadir = 8.47 lx



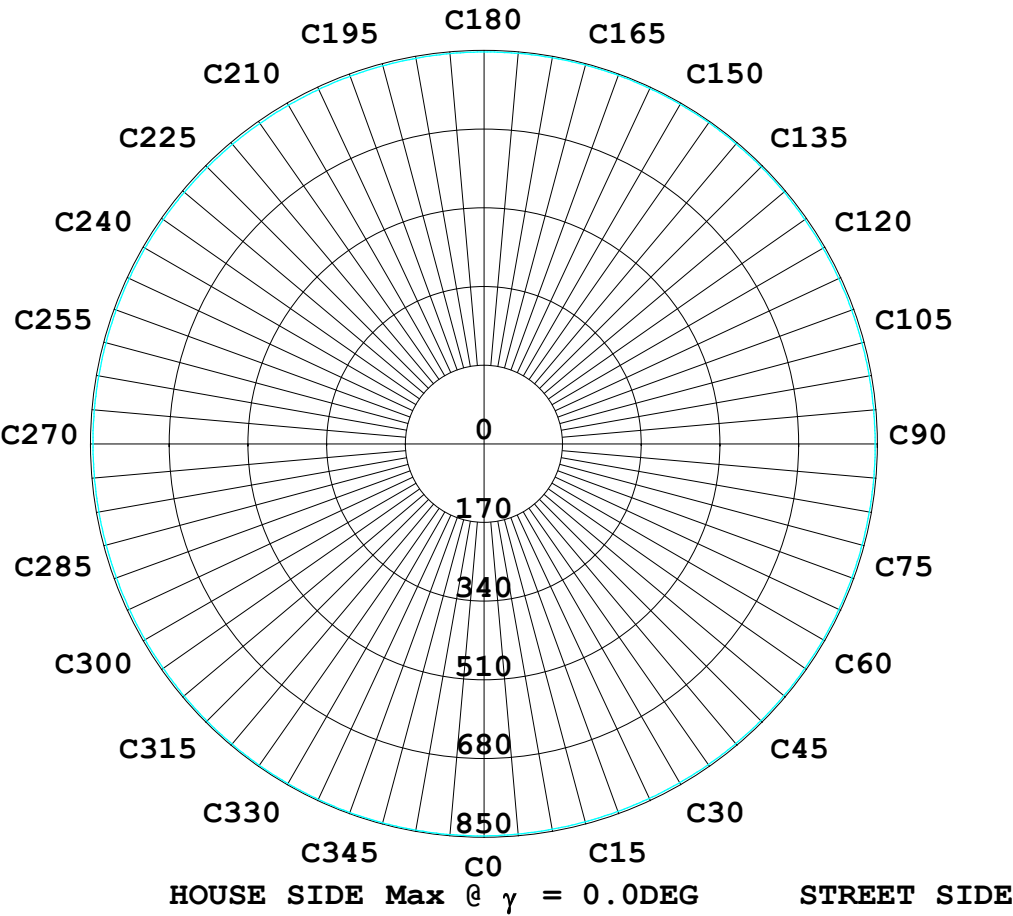
Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:06-04-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:8.500 m
Remarks: 5700K

ISOCANDELA DIAGRAM

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: LUMILINE	TYPE: 5700K CRI-90	WEIGHT:
SPECIFICATION:	DIMENSION: 1200*25*41 MM	SERIAL No.:



Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:06-04-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:8.500 m
Remarks: 5700K

LUMINOUS DISTRIBUTION INTENSITY DATA

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: LUMILINE	TYPE: 5700K CRI-90	WEIGHT:
SPECIFICATION:	DIMENSION: 1200*25*41 MM	SERIAL No.:

UNIT: cd

C (DEG) γ (DEG)	0	30	60	90	120	150	180	210	240	270	300	330
0.0	847	845	846	845	846	847	847	845	846	845	846	847
5.0	842	838	836	836	837	837	844	845	846	846	847	846
10.0	830	822	820	812	818	820	831	837	833	836	833	837
15.0	809	795	789	782	790	795	811	816	814	814	813	818
20.0	781	762	754	743	754	761	782	787	783	784	782	788
25.0	744	723	712	697	712	723	745	754	743	747	743	761
30.0	704	676	668	644	662	677	705	712	699	701	698	710
35.0	658	625	612	592	611	624	656	664	648	651	646	664
40.0	606	570	555	535	554	569	603	612	593	596	588	612
45.0	549	513	497	476	497	510	549	555	533	538	531	554
50.0	493	452	439	419	438	449	487	494	472	478	469	494
55.0	430	390	379	361	378	387	423	432	410	419	408	430
60.0	365	325	318	300	317	321	360	366	347	356	347	365
65.0	300	255	260	236	256	253	295	297	294	294	295	298
70.0	224	191	193	175	190	188	217	226	213	227	214	226
75.0	160	130	132	116	130	125	151	161	151	165	152	164
80.0	97.4	72.9	77.0	64.8	74.6	69.2	86.6	98.6	90.3	104	92.2	102
85.0	43.1	26.6	31.2	22.4	29.7	22.7	33.9	45.5	38.5	50.9	39.6	48.6
90.0	12.6	7.73	11.7	7.65	11.7	7.73	7.22	10.3	7.00	13.1	7.58	11.4

Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:06-04-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:8.500 m
Remarks: 5700K