

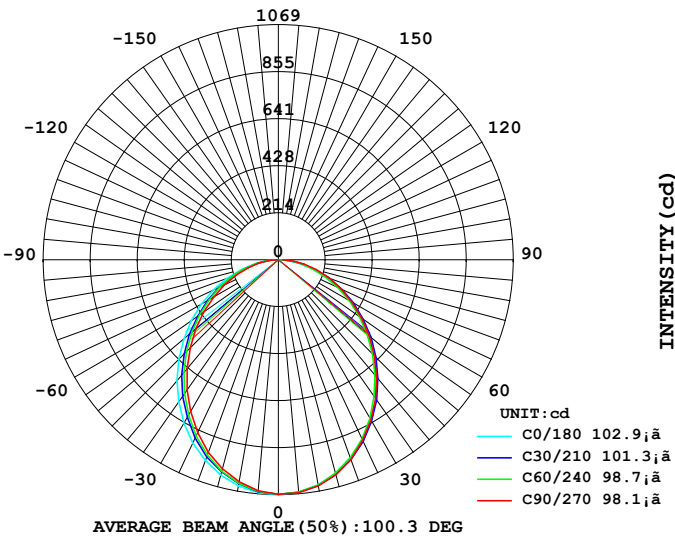
LUMINAIRE PHOTOMETRIC TEST REPORT

Report number:

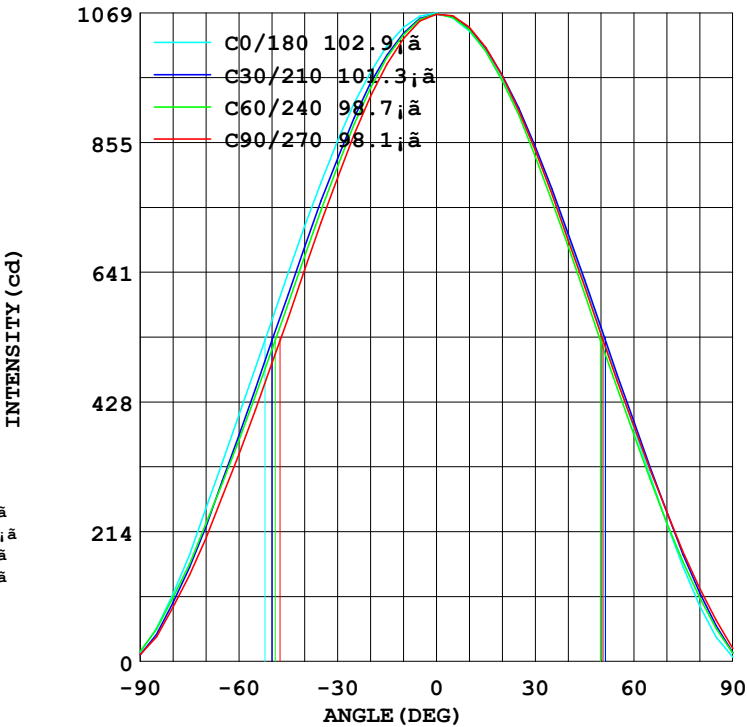
MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: OPTIPROFILE	TYPE: 4000K CRI90	WEIGHT:
SPECIFICATION: FULHAM 600 MA	DIMENSION: 1200*52*68 MM	SERIAL No.:

DATA OF LAMP		Imax (cd)	1069	S/MH (C0/180)	1.20
MODEL	OPTIPROFILE	EFFICIENCY (%)	100.0	S/MH (C90/270)	1.13
NOMINAL POWER (W)	24	TOTAL FLUX (lm)	2692.7	Voltage (V)	219.6
RATED VOLTAGE (V)	220	EFFICIENCY (lm/W)	109.2	Current (A)	0.115
NOMINAL FLUX (lm)	2692.7	η up (%)	0.0	Power (W)	24.65
LAMPS QUANTITY	1	η down (%)	100.0	Power Factor (PF)	0.983
TEST VOLTAGE (V)	219.7	Effictive Flux(lm)	2632.8	EEI	0.128

LUMINOUS INTENSITY DISTRIBUTION



LUMINOUS INTENSITY DISTRIBUTION



Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:05-09-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:8.000 m
Remarks: 4000K

Color Temperature Data List

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: OPTIPROFILE	TYPE: 4000K CRI90	WEIGHT:
SPECIFICATION: FULHAM 600 MA	DIMENSION: 1200*52*68 MM	SERIAL No.:

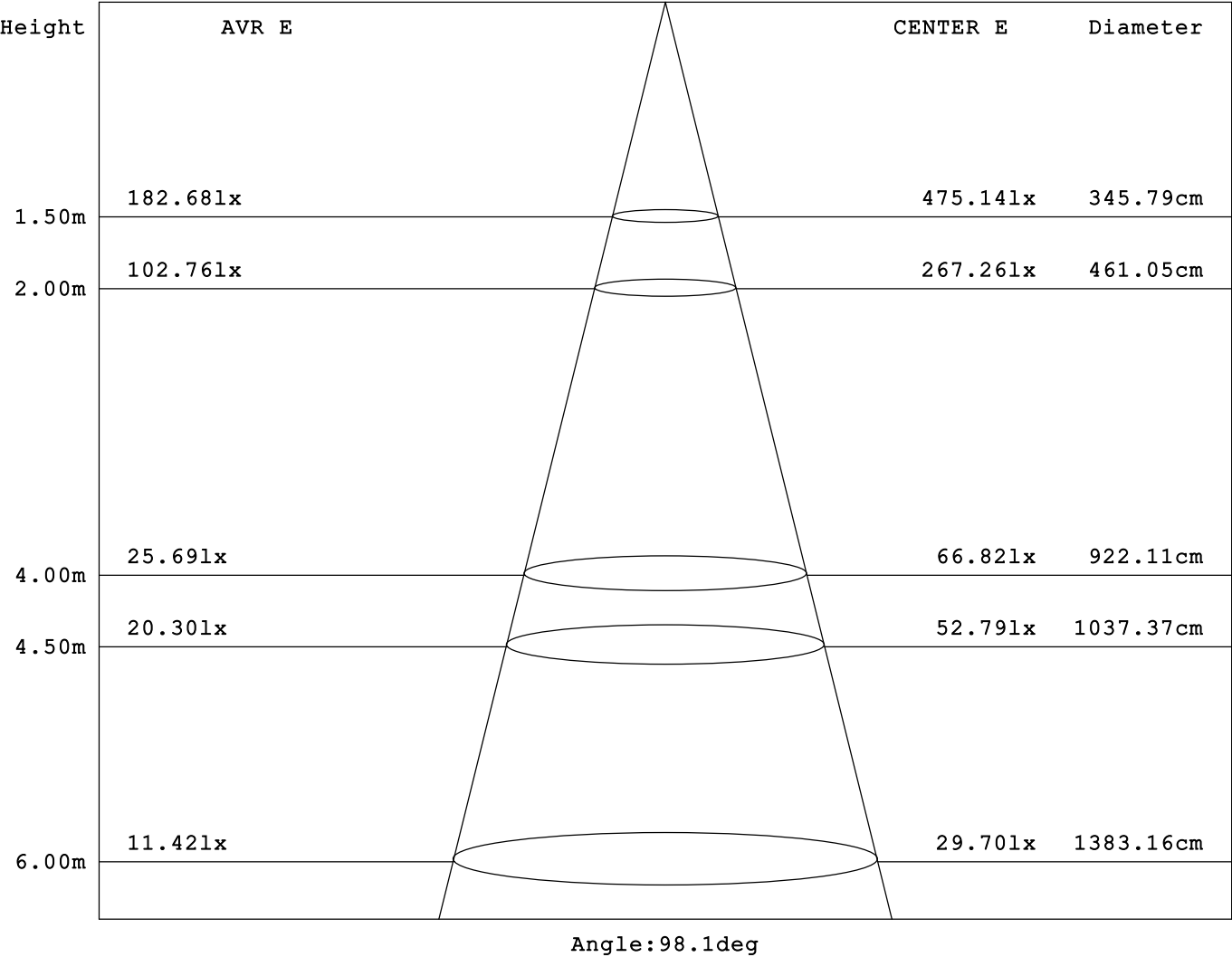
Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:05-09-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:8.000 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: OPTIPROFILE	TYPE: 4000K CRI90	WEIGHT:
SPECIFICATION: FULHAM 600 MA	DIMENSION: 1200*52*68 MM	SERIAL No.:



Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:05-09-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:8.000 m
Remarks: 4000K

ZONAL FLUX DIAGRAM

Report number:

MANUFACTURER: DIVINITY LIGHTS

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

NAME: OPTIPROFILE

TYPE: 4000K CRI90

WEIGHT:

SPECIFICATION: FULHAM 600 MA

DIMENSION: 1200*52*68 MM

SERIAL No.:

γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Zone	total
10.0	1045	1034	1026	1030	1039	1042	1046	1047	0- 10	100.5	100.5
20.0	971.0	949.5	931.8	943.9	960.8	962.0	966.0	973.5	10- 20	282.8	383.3
30.0	858.5	822.7	797.3	818.0	843.5	841.3	843.3	857.5	20- 30	414.5	797.8
40.0	717.6	675.7	645.6	670.7	700.1	695.1	695.1	713.9	30- 40	477.9	1276
50.0	561.5	520.5	490.9	515.7	542.4	538.3	539.3	557.9	40- 50	472.1	1748
60.0	405.0	367.6	340.6	362.3	384.2	384.4	387.7	401.2	50- 60	408.0	2156
70.0	251.7	223.7	202.1	216.8	226.4	236.7	246.2	248.5	60- 70	302.2	2458
80.0	110.4	100.3	88.83	92.41	90.87	108.5	120.1	114.3	70- 80	174.6	2633
90.0	14.33	13.82	11.39	11.61	7.296	14.01	21.12	15.74	80- 90	59.93	2693
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:05-09-2025

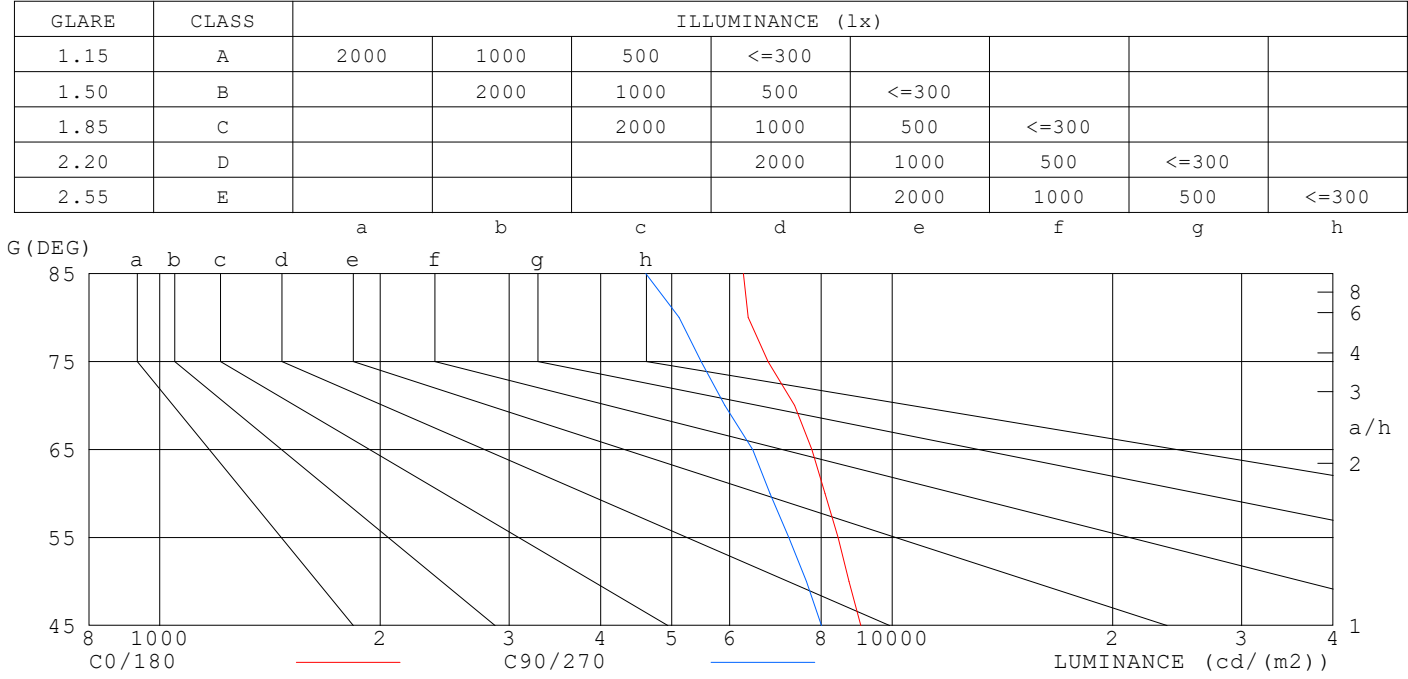
Test Set: 5.0deg/s C-Gamma (TYPE C)
 Humidity:65.0%
 Test Distance:8.000 m
 Remarks: 4000K

LUMINANCE LIMITATION CURVES

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: OPTIPROFILE	TYPE: 4000K CRI90	WEIGHT:
SPECIFICATION: FULHAM 600 MA	DIMENSION: 1200*52*68 MM	SERIAL No.:

LUMINANCE LIMITATION CURVES



LUMINANCE cd/m2

G (DEG)	C0/180	C90/270
85	6264	4612
80	6361	5116
75	6773	5485
70	7361	5911
65	7767	6450
60	8101	6812
55	8440	7227
50	8736	7638
45	9066	8012

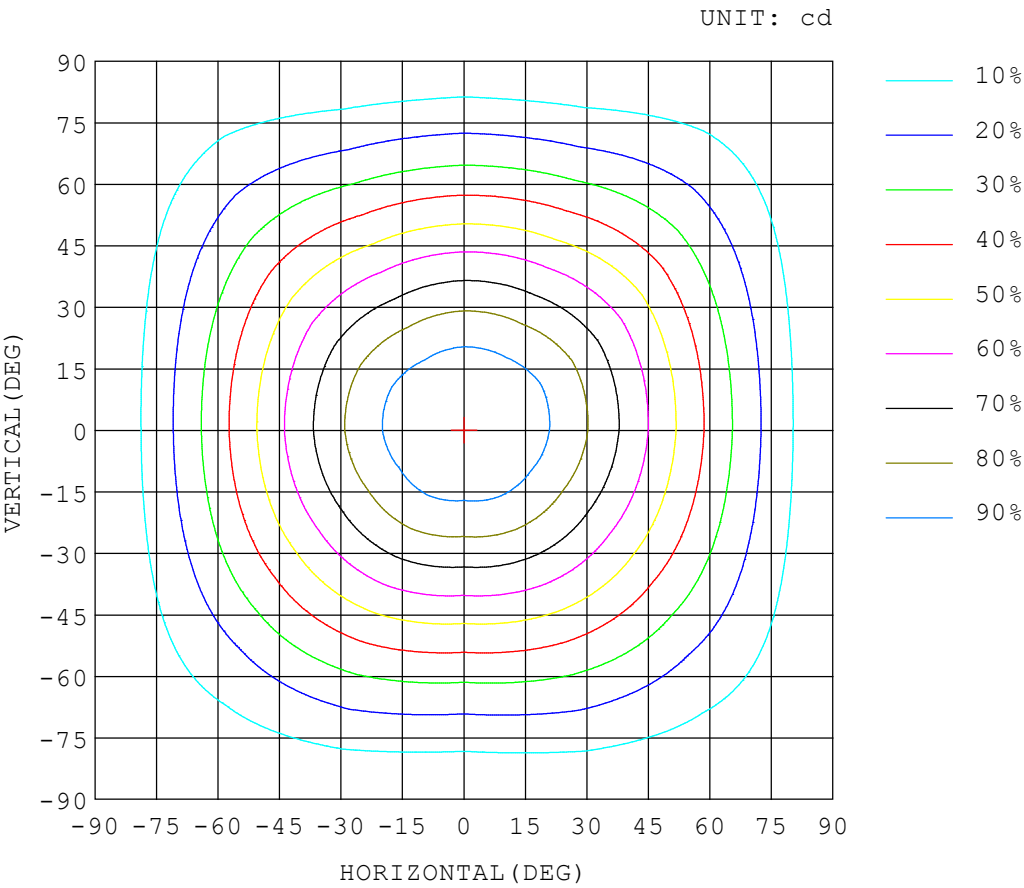
Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:05-09-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:8.000 m
Remarks: 4000K

ISOCANDELA DIAGRAM

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: OPTIPROFILE	TYPE: 4000K CRI90	WEIGHT:
SPECIFICATION: FULHAM 600 MA	DIMENSION: 1200*52*68 MM	SERIAL No.:



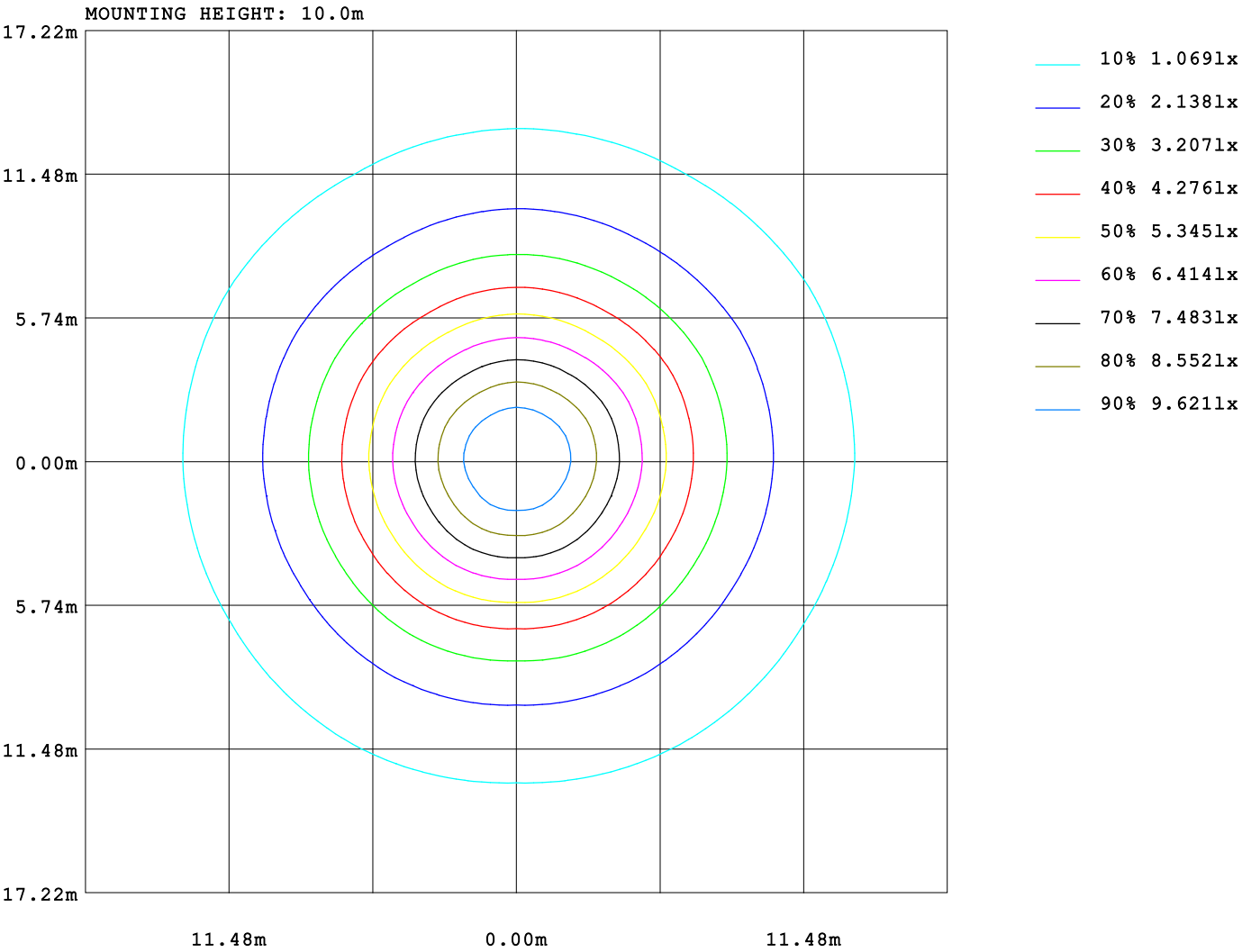
Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:05-09-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:8.000 m
Remarks: 4000K

ISOLUX DIAGRAM

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: OPTIPROFILE	TYPE: 4000K CRI90	WEIGHT:
SPECIFICATION: FULHAM 600 MA	DIMENSION: 1200*52*68 MM	SERIAL No.:



Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:05-09-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:8.000 m
Remarks: 4000K

AREA LUMINOUS FLUX

Report number:

MANUFACTURER: DIVINITY LIGHTS																			
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019																			
NAME: OPTIPROFILE										TYPE: 4000K CRI90					WEIGHT:				
SPECIFICATION: FULHAM 600 MA										DIMENSION: 1200*52*68 MM					SERIAL No.:				

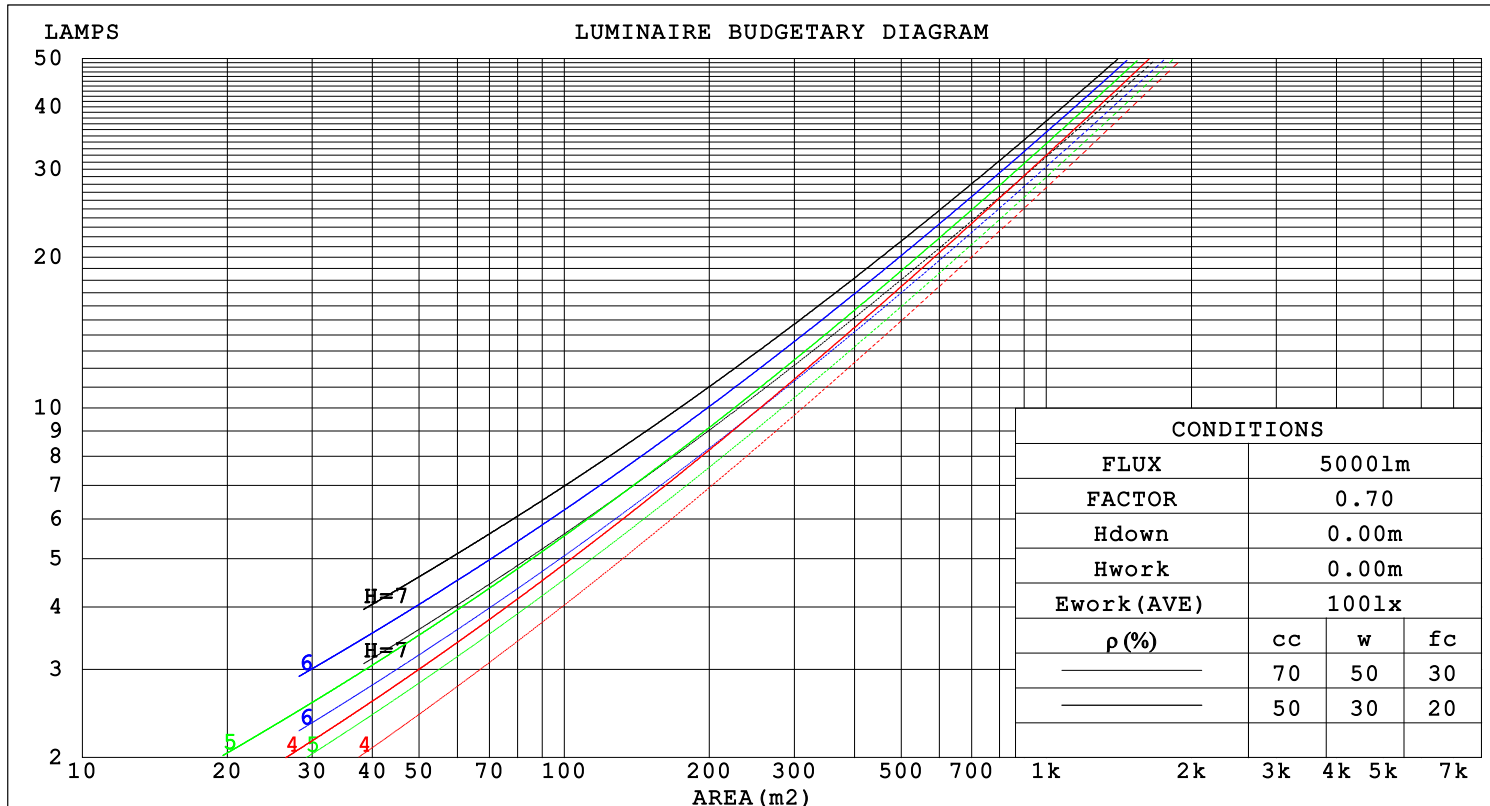
VERTICAL (DEG)	AREA FLUX DIAGRAM																		UNIT:lm				Φ t	Φ a		
	0.03	0.17	0.40	0.69	0.96	1.21	1.49	1.79	2.02	2.03	1.83	1.54	1.27	1.02	0.75	0.46	0.22	0.05	17.9	0.84						
90	0.06	0.33	0.90	1.68	2.50	3.32	4.11	4.87	5.37	5.41	4.96	4.24	3.46	2.64	1.79	1.00	0.40	0.08	47.1	39.6						
80	0.08	0.51	1.45	2.84	4.37	5.90	7.33	8.63	9.43	9.49	8.80	7.57	6.16	4.60	3.02	1.59	0.60	0.10	82.5	80.4						
70	0.09	0.70	2.04	4.09	6.41	8.76	10.8	12.7	13.8	13.9	12.9	11.2	9.13	6.74	4.35	2.22	0.80	0.12	121	120						
60	0.11	0.88	2.62	5.29	8.43	11.6	14.5	16.9	18.4	18.6	17.3	14.9	12.0	8.84	5.61	2.84	1.00	0.15	160	160						
50	0.13	1.03	3.14	6.34	10.2	14.3	18.1	21.1	23.0	23.1	21.5	18.6	14.8	10.7	6.70	3.39	1.17	0.17	198	197						
40	0.14	1.16	3.55	7.20	11.7	16.7	21.3	24.9	27.1	27.2	25.2	21.8	17.2	12.2	7.57	3.82	1.31	0.18	231	230						
30	0.15	1.25	3.84	7.81	12.8	18.3	23.6	27.8	30.2	30.3	28.1	24.1	18.8	13.2	8.17	4.12	1.41	0.19	255	254						
	0.15	1.29	3.97	8.10	13.3	19.1	24.8	29.3	31.8	31.9	29.6	25.2	19.6	13.7	8.46	4.26	1.45	0.20	267	266						
	0.15	1.27	3.94	8.04	13.2	19.0	24.5	29.0	31.5	31.6	29.2	24.8	19.3	13.6	8.37	4.22	1.44	0.20	264	263						
	0.15	1.21	3.74	7.61	12.4	17.8	23.0	27.2	29.6	29.6	27.4	23.2	18.1	12.7	7.90	4.00	1.37	0.19	248	247						
-30	0.14	1.11	3.39	6.89	11.2	15.9	20.6	24.3	26.1	26.2	24.3	20.7	16.2	11.4	7.14	3.63	1.25	0.18	221	221						
-40	0.12	0.97	2.91	5.93	9.64	13.7	17.5	20.4	21.8	21.8	20.4	17.6	13.8	9.83	6.15	3.13	1.10	0.16	187	187						
-50	0.10	0.79	2.35	4.79	7.82	11.0	14.0	16.2	17.2	17.2	16.2	14.1	11.1	7.98	4.99	2.55	0.92	0.14	150	149						
-60	0.08	0.61	1.76	3.53	5.88	8.32	10.5	11.9	12.6	12.6	11.9	10.5	8.43	6.04	3.72	1.94	0.72	0.12	111	110						
-70	0.07	0.42	1.17	2.34	3.89	5.58	7.04	7.93	8.29	8.31	7.97	7.11	5.70	4.06	2.53	1.34	0.52	0.09	74.4	71.5						
-80	0.05	0.25	0.64	1.27	2.13	3.05	3.83	4.26	4.40	4.42	4.32	3.93	3.20	2.30	1.44	0.78	0.33	0.07	40.7	29.9						
-90	0.03	0.12	0.26	0.45	0.74	1.06	1.30	1.39	1.40	1.42	1.45	1.39	1.17	0.85	0.55	0.34	0.18	0.05	14.1	0.00						
	-90	-80	-70	-60	-50	-40	-30	-20	HORIZONTAL (DEG)										20	30	40	50	60	70	80	90
Φ t	1.83	14.0	42.1	84.9	138	195	249	291	315	316	294	253	200	143	89.2	45.6	16.2	2.42	2693							
Φ a	0.00	9.58	38.4	81.4	134	192	245	287	311	312	291	250	197	139	85.8	42.2	12.3	0.00				2633				

Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:05-09-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:8.000 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	.00	.96	1.02	.98	.94	.98	.94	.91	.94	.91	.89	.90	.88	.86	.84														
2.0	.91	.84	.79	.89	.83	.78	.86	.80	.76	.82	.78	.74	.79	.76	.73	.70														
3.0	.80	.72	.66	.79	.71	.65	.76	.69	.64	.73	.68	.63	.70	.66	.62	.60														
4.0	.71	.63	.56	.70	.62	.56	.68	.60	.55	.65	.59	.54	.63	.58	.53	.51														
5.0	.64	.55	.49	.63	.55	.48	.61	.53	.48	.59	.52	.47	.57	.51	.47	.45														
6.0	.58	.49	.43	.57	.48	.42	.55	.48	.42	.53	.47	.42	.52	.46	.41	.39														
7.0	.52	.44	.38	.52	.43	.38	.50	.43	.37	.49	.42	.37	.47	.41	.37	.35														
8.0	.48	.40	.34	.47	.39	.34	.46	.39	.34	.45	.38	.33	.44	.38	.33	.31														
9.0	.44	.36	.31	.44	.36	.30	.42	.35	.30	.41	.35	.30	.40	.34	.30	.28														
10.0	.41	.33	.28	.40	.33	.28	.39	.32	.28	.38	.32	.27	.37	.32	.27	.26														



Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:8.000 m
Remarks: 4000K

WEC AND CCEC

Report number:

MANUFACTURER: DIVINITY LIGHTS														
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019														
NAME: OPTIPROFILE							TYPE: 4000K CRI90					WEIGHT:		
SPECIFICATION: FULHAM 600 MA							DIMENSION: 1200*52*68 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	.305	.174	.055	.298	.170	.054	.285	.164	.052	.273	.157	.050	.262	.152	.049	
2.0	.286	.157	.048	.280	.154	.047	.268	.149	.046	.257	.144	.045	.247	.140	.044	
3.0	.264	.141	.042	.259	.139	.042	.248	.135	.041	.239	.131	.040	.230	.127	.039	
4.0	.244	.127	.037	.239	.125	.037	.230	.122	.036	.222	.119	.036	.214	.116	.035	
5.0	.226	.115	.033	.221	.114	.033	.213	.111	.033	.206	.109	.032	.199	.106	.032	
6.0	.210	.105	.030	.206	.104	.030	.199	.102	.030	.192	.100	.029	.186	.098	.029	
7.0	.195	.097	.027	.192	.096	.027	.185	.094	.027	.179	.092	.027	.174	.090	.027	
8.0	.183	.089	.025	.179	.088	.025	.174	.087	.025	.168	.085	.025	.163	.084	.024	
9.0	.171	.083	.023	.169	.082	.023	.163	.081	.023	.159	.079	.023	.154	.078	.023	
10.0	.161	.077	.021	.159	.077	.021	.154	.075	.021	.150	.074	.021	.146	.073	.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	.171	.132	.099	.147	.114	.085	.101	.079	.060	.058	.046	.035	.019	.015	.011	
3.0	.163	.114	.075	.140	.099	.065	.096	.068	.046	.056	.040	.027	.018	.013	.009	
4.0	.156	.101	.059	.133	.087	.051	.092	.061	.036	.053	.036	.021	.017	.012	.007	
5.0	.148	.090	.048	.127	.078	.042	.088	.055	.029	.051	.032	.017	.016	.010	.006	
6.0	.141	.082	.040	.121	.071	.035	.084	.050	.024	.048	.029	.015	.016	.010	.005	
7.0	.134	.075	.034	.115	.065	.029	.080	.046	.021	.046	.027	.012	.015	.009	.004	
8.0	.128	.069	.029	.110	.060	.025	.076	.042	.018	.044	.025	.011	.014	.008	.004	
9.0	.122	.064	.026	.105	.056	.022	.073	.039	.016	.042	.023	.009	.014	.008	.003	
10.0	.116	.060	.023	.100	.052	.020	.069	.037	.014	.040	.022	.008	.013	.007	.003	

Test System:HOPOO HPG1800
 Temperature:25.3DEG
 Operators:
 Test Date:05-09-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
 Humidity:65.0%
 Test Distance:8.000 m
 Remarks: 4000K

Uncorrected UGR Table

Report number:

MANUFACTURER: DIVINITY LIGHTS											
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019											
NAME: OPTIPROFILE					TYPE: 4000K CRI90			WEIGHT:			
SPECIFICATION: FULHAM 600 MA					DIMENSION: 1200*52*68 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	20.0	21.5	20.3	21.7	21.9	19.5	20.9	19.7	21.1	21.3
	3H	21.4	22.8	21.7	23.0	23.3	20.8	22.1	21.1	22.4	22.6
	4H	22.0	23.3	22.3	23.6	23.8	21.3	22.6	21.6	22.8	23.1
	6H	22.4	23.7	22.8	23.9	24.2	21.7	22.9	22.0	23.2	23.5
	8H	22.6	23.8	22.9	24.0	24.3	21.8	22.9	22.1	23.2	23.5
	12H	22.7	23.8	23.0	24.1	24.4	21.8	23.0	22.2	23.3	23.6
4H	2H	20.5	21.8	20.8	22.0	22.3	20.1	21.4	20.4	21.6	21.9
	3H	22.1	23.2	22.4	23.5	23.8	21.6	22.7	21.9	23.0	23.3
	4H	22.8	23.8	23.1	24.1	24.5	22.3	23.3	22.6	23.6	24.0
	6H	23.3	24.3	23.7	24.6	25.0	22.8	23.7	23.2	24.1	24.4
	8H	23.5	24.4	23.9	24.8	25.1	22.9	23.8	23.3	24.1	24.5
	12H	23.7	24.5	24.1	24.9	25.3	23.0	23.8	23.4	24.2	24.6
8H	4H	23.0	23.9	23.4	24.2	24.6	22.5	23.4	22.9	23.8	24.2
	6H	23.7	24.4	24.1	24.8	25.2	23.2	23.9	23.7	24.3	24.8
	8H	23.9	24.6	24.4	25.0	25.4	23.4	24.1	23.9	24.5	25.0
	12H	24.2	24.7	24.6	25.2	25.6	23.6	24.2	24.1	24.6	25.1
12H	4H	23.0	23.8	23.4	24.2	24.6	22.5	23.3	23.0	23.7	24.1
	6H	23.7	24.4	24.2	24.8	25.2	23.3	23.9	23.7	24.3	24.8
	8H	24.0	24.6	24.5	25.0	25.5	23.6	24.1	24.0	24.6	25.0
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 / - 0.3				
2.0H		+ 0.3 / - 0.4					+ 0.2 / - 0.4				

CIE Pub.117 Corrected 2693 lm Total Lamp Luminous Flux.(8log(F/F0) = 3.4)

Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:05-09-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:8.000 m
Remarks: 4000K

UTILIZATION FACTORS TABLE

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi, 301019		
NAME: OPTIPROFILE	TYPE: 4000K CRI90	WEIGHT:
SPECIFICATION: FULHAM 600 MA	DIMENSION: 1200*52*68 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) $k(RI) \times RCR = 5$									
$k = 0.60$	59	48	41	58	48	41	57	47	41	34
0.80	69	58	51	68	57	50	66	57	50	43
1.00	77	67	59	76	66	59	74	67	59	52
1.25	84	74	67	83	73	67	80	72	66	59
1.50	89	79	73	87	79	72	84	77	71	64
2.00	96	87	81	94	86	80	90	84	79	71
2.50	99	92	86	97	90	85	94	88	83	75
3.00	103	96	91	101	94	89	97	91	87	79
4.00	107	101	96	104	99	95	100	96	92	84
5.00	109	104	100	106	102	99	102	99	96	86
ROOM INDEX	UF(total)									Direct
According to DIN EN 13032-2 2004			Suspended					SHRNOM = 1.25		

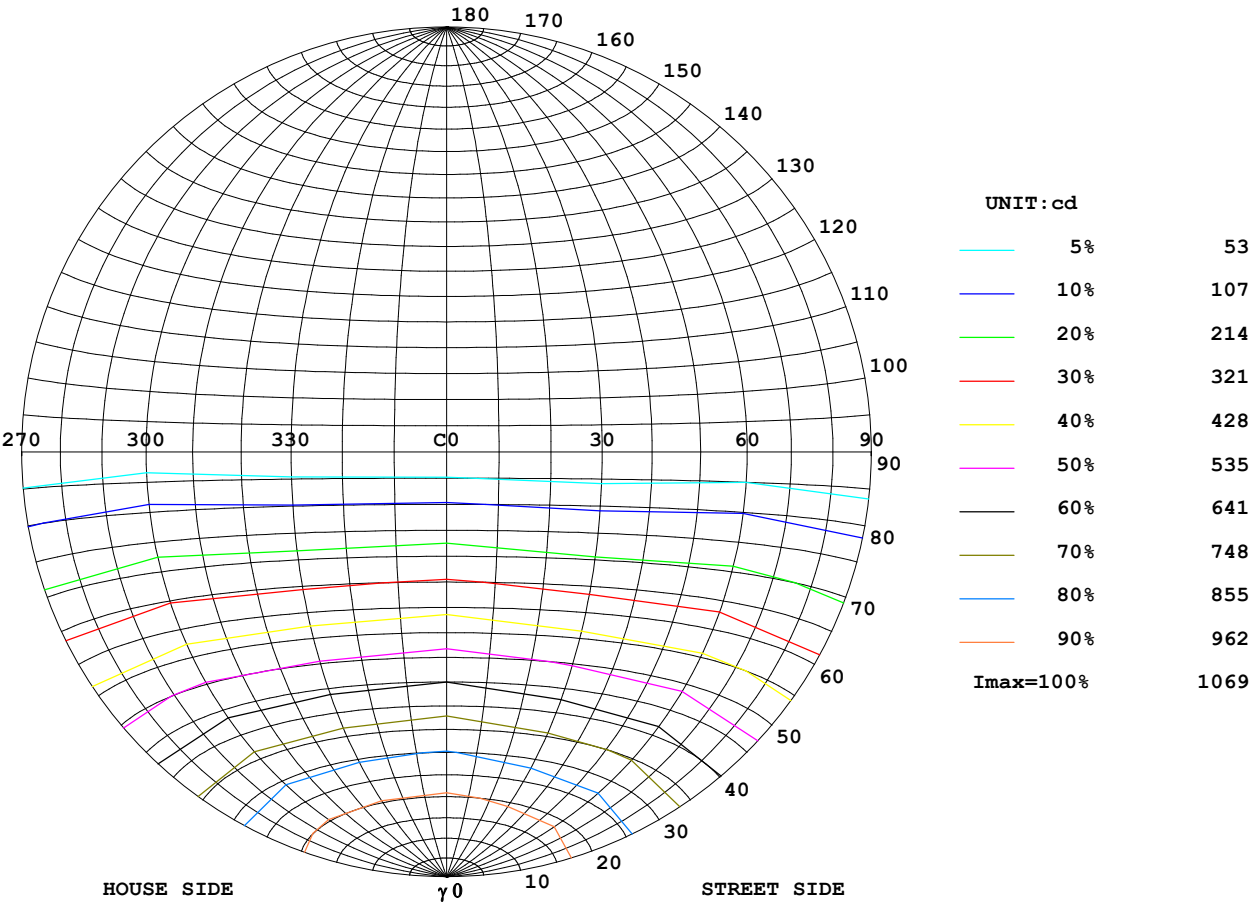
Test System: HOPOO HPG1800
 Temperature: 25.3 DEG
 Operators:
 Test Date: 05-09-2025

Test Set: 5.0 deg/s C-Gamma (TYPE C)
 Humidity: 65.0%
 Test Distance: 8.000 m
 Remarks: 4000K

ISOCANDELA DIAGRAM

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: OPTIPROFILE	TYPE: 4000K CRI90	WEIGHT:
SPECIFICATION: FULHAM 600 MA	DIMENSION: 1200*52*68 MM	SERIAL No.:



Test System:HOP00 HPG1800
Temperature:25.3DEG
Operators:
Test Date:05-09-2025

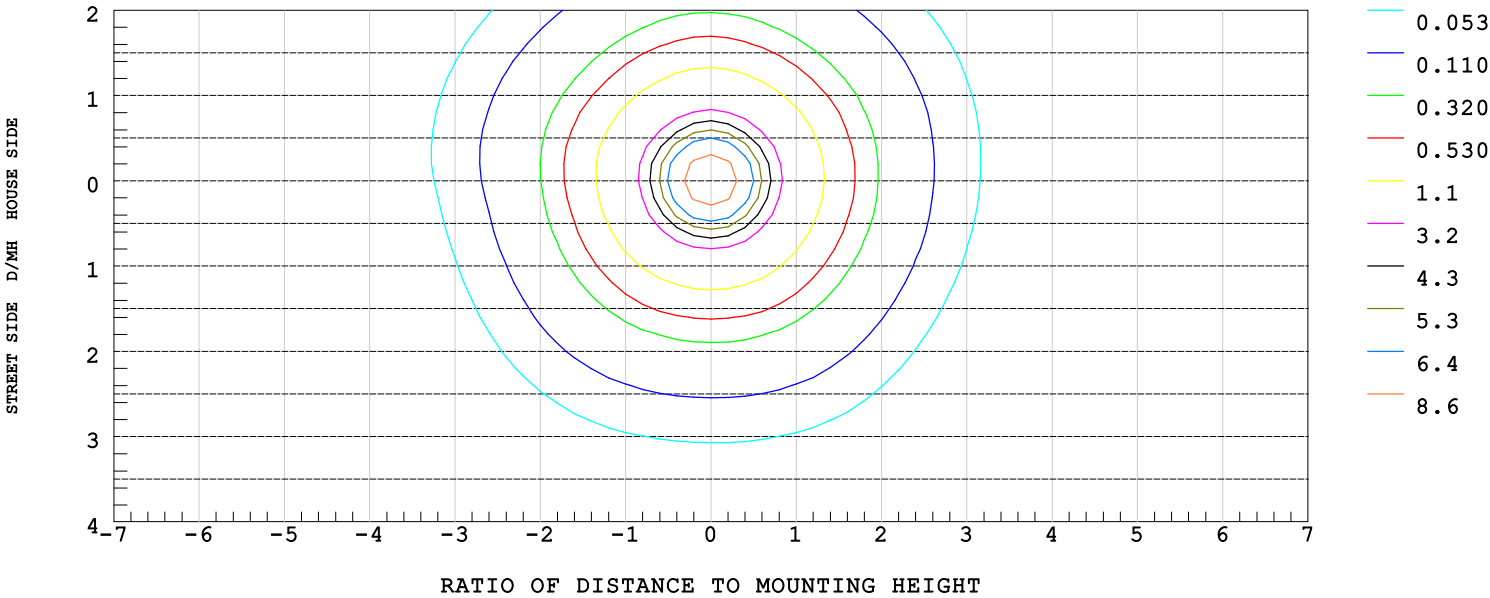
Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:8.000 m
Remarks: 4000K

ISOLUX DIAGRAM

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: OPTIPROFILE	TYPE: 4000K CRI90	WEIGHT:
SPECIFICATION: FULHAM 600 MA	DIMENSION: 1200*52*68 MM	SERIAL No.:

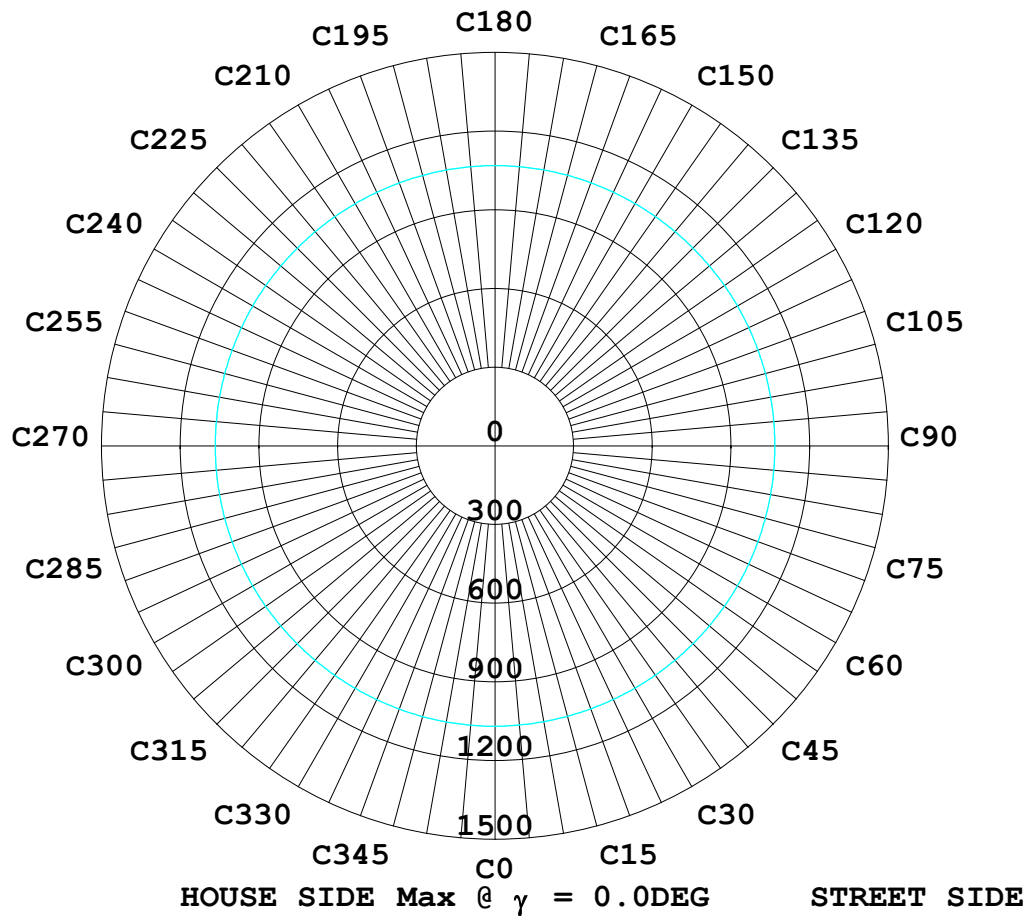
ILLUMINANCE AT MH=10 m,Enadir = 10.69 lx



Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:05-09-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:8.000 m
Remarks: 4000K

Report number:



Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:8.000 m
Remarks: 4000K

LUMINOUS DISTRIBUTION INTENSITY DATA

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: OPTIPROFILE	TYPE: 4000K CRI90	WEIGHT:
SPECIFICATION: FULHAM 600 MA	DIMENSION: 1200*52*68 MM	SERIAL No.:

UNIT: cd

C (DEG) γ (DEG)	0	30	60	90	120	150	180	210	240	270	300	330
0.0	1069	1067	1067	1067	1068	1067	1069	1067	1067	1067	1068	1067
5.0	1063	1060	1058	1055	1057	1055	1061	1063	1061	1064	1063	1065
10.0	1045	1035	1033	1026	1031	1030	1039	1043	1041	1046	1046	1049
15.0	1014	999	996	984	993	993	1006	1011	1006	1012	1012	1022
20.0	971	954	945	932	943	945	961	966	958	966	967	981
25.0	920	895	885	868	883	886	907	912	901	908	912	928
30.0	859	829	816	797	816	821	844	849	833	843	846	869
35.0	789	759	743	724	743	750	773	780	760	771	774	801
40.0	718	683	668	646	668	674	700	705	685	695	700	728
45.0	641	605	590	567	590	596	623	629	606	618	622	653
50.0	562	528	513	491	512	519	542	551	526	539	541	575
55.0	484	449	438	415	437	440	464	472	450	462	464	494
60.0	405	372	364	341	362	362	384	395	373	388	386	416
65.0	328	298	294	273	292	288	306	319	300	315	311	338
70.0	252	221	226	202	223	210	226	246	227	246	236	261
75.0	175	155	160	142	156	143	155	175	163	179	169	187
80.0	110	96.3	104	88.8	99.9	84.9	90.8	112	105	120	109	120
85.0	54.5	44.7	52.9	40.1	48.5	35.3	39.6	58.8	54.1	67.7	56.5	63.8
90.0	14.3	10.8	16.7	11.3	14.7	8.51	7.29	14.4	13.6	21.1	14.5	16.8

Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:05-09-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:8.000 m
Remarks: 4000K