

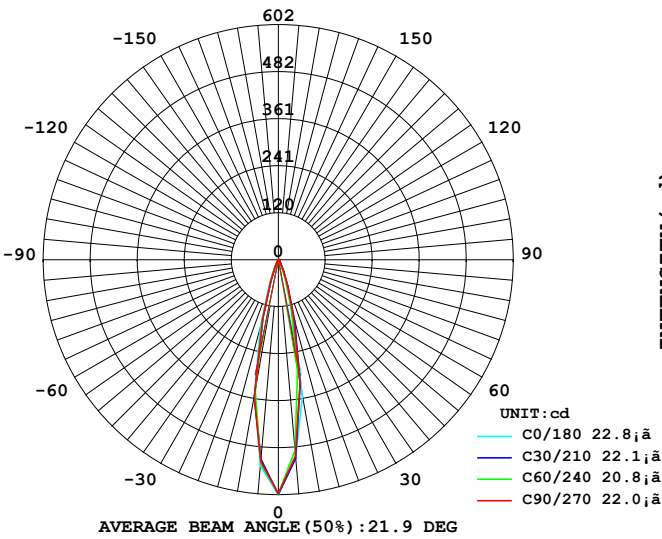
LUMINAIRE PHOTOMETRIC TEST REPORT

Report number:

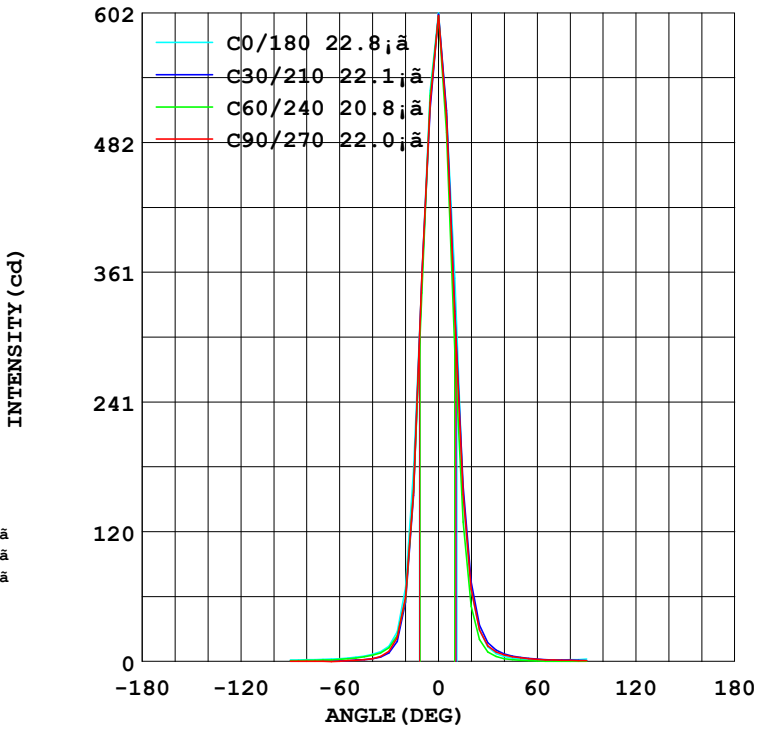
MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: LUKE 2	TYPE: 3000K CRI-90	WEIGHT:
SPECIFICATION: PHILIPS CRETA 40MA	DIMENSION: OUTER-30 CUTOUT-26 H-24	SERIAL No.:

DATA OF LAMP		Imax (cd)	602.0	S/MH (C0/180)	0.39
MODEL	LUKE 2	EFFICIENCY (%)	100.0	S/MH (C90/270)	0.37
NOMINAL POWER (W)	2	TOTAL FLUX (lm)	119.45	Voltage (V)	219.6
RATED VOLTAGE (V)	220	EFFICIENCY (lm/W)	70.3	Current (A)	0.015
NOMINAL FLUX (lm)	119.5	η up (%)	0.0	Power (W)	1.700
LAMPS QUANTITY	1	η down (%)	100.0	Power Factor (PF)	0.488
TEST VOLTAGE (V)	219.6	Effective Flux (lm)	92.6	EEI	0.131

LUMINOUS INTENSITY DISTRIBUTION



LUMINOUS INTENSITY DISTRIBUTION



Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:09-04-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:9.000 m
Remarks: 3000K

Color Temperature Data List

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: LUKE 2	TYPE: 3000K CRI-90	WEIGHT:
SPECIFICATION: PHILPS CRETA 40MA	DIMENSION: OUTER-30 CUTOUT-26 H-24	SERIAL No.:

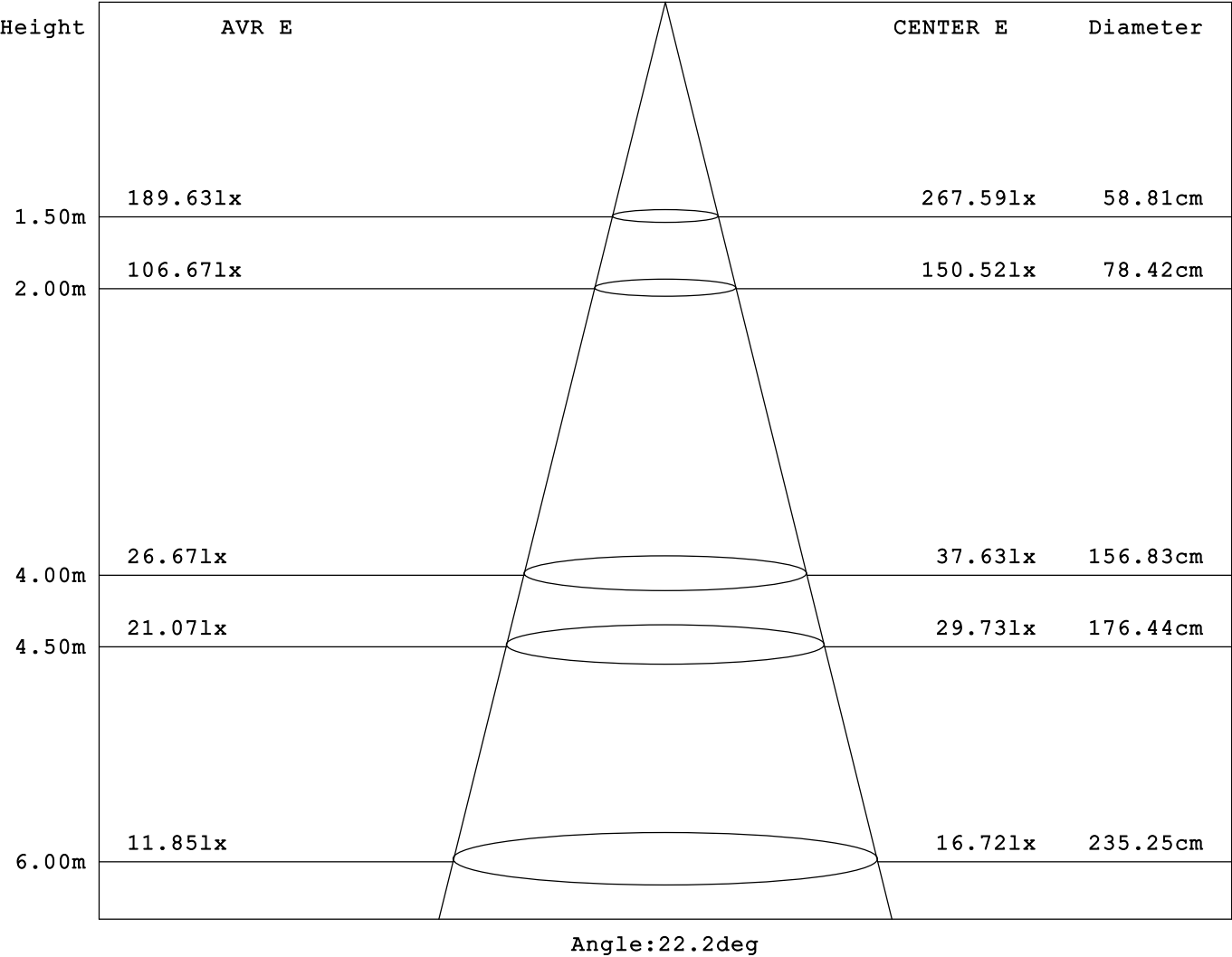
Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:09-04-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:9.000 m
Remarks: 3000K

AVERAGE AND CENTER E Figure

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: LUKE 2	TYPE: 3000K CRI-90	WEIGHT:
SPECIFICATION: PHILIPS CRETA 40MA	DIMENSION: OUTER-30 CUTOUT-26 H-24	SERIAL No.:



Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:09-04-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:9.000 m
Remarks: 3000K

ZONAL FLUX DIAGRAM

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: LUKE 2	TYPE: 3000K CRI-90	WEIGHT:
SPECIFICATION: PHILIPS CRETA 40MA	DIMENSION: OUTER-30 CUTOUT-26 H-24	SERIAL No.:

γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Zone	total
10.0	354.2	349.3	357.9	353.6	355.8	306.3	321.0	358.9	0- 10	43.98	43.98
20.0	68.52	56.49	59.53	73.30	66.58	62.57	67.22	72.69	10- 20	48.65	92.63
30.0	14.25	10.24	9.396	15.95	13.52	13.08	14.49	12.39	20- 30	14.83	107.4
40.0	6.561	4.090	2.592	5.224	4.617	4.779	5.994	4.374	30- 40	4.997	112.4
50.0	4.050	2.268	0.972	2.268	2.187	2.389	3.321	2.227	40- 50	2.649	115.1
60.0	2.673	1.255	0.243	1.134	1.377	1.255	1.863	1.134	50- 60	1.630	116.7
70.0	1.863	0.810	0.081	0.688	1.458	0.769	1.296	0.648	60- 70	1.022	117.7
80.0	1.620	0.729	0.162	0.486	1.620	0.688	0.972	0.567	70- 80	0.876	118.6
90.0	1.296	0.689	0.162	0.486	2.187	0.567	0.729	0.526	80- 90	0.812	119.4
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:09-04-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:9.000 m
Remarks: 3000K

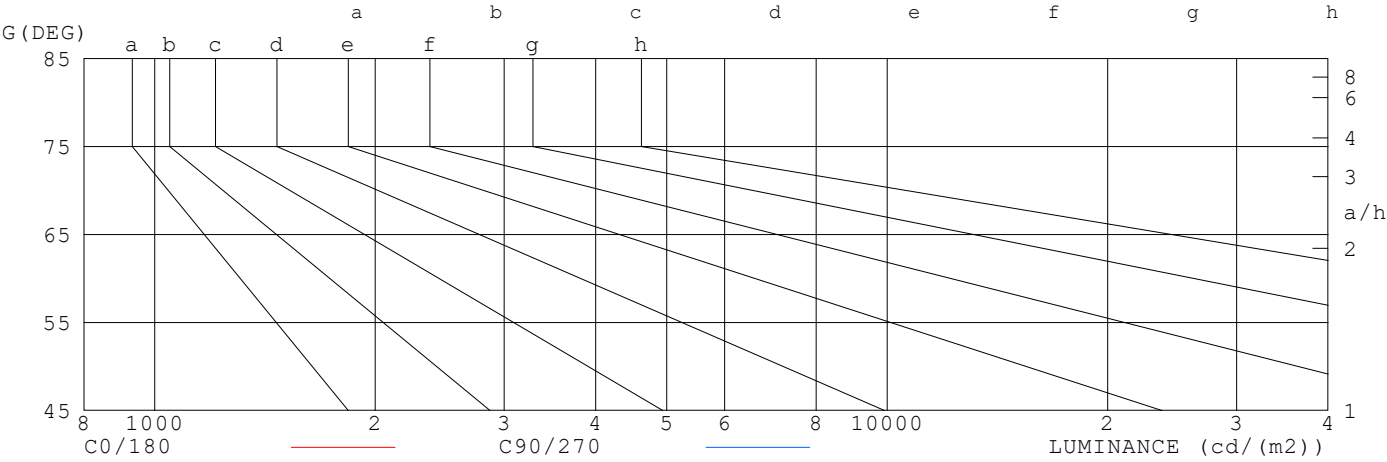
LUMINANCE LIMITATION CURVES

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: LUKE 2	TYPE: 3000K CRI-90	WEIGHT:
SPECIFICATION: PHILPS CRETA 40MA	DIMENSION: OUTER-30 CUTOUT-26 H-24	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	167	9
80	93	9
75	69	3
70	54	2
65	50	0
60	53	5
55	56	11
50	63	15
45	71	23

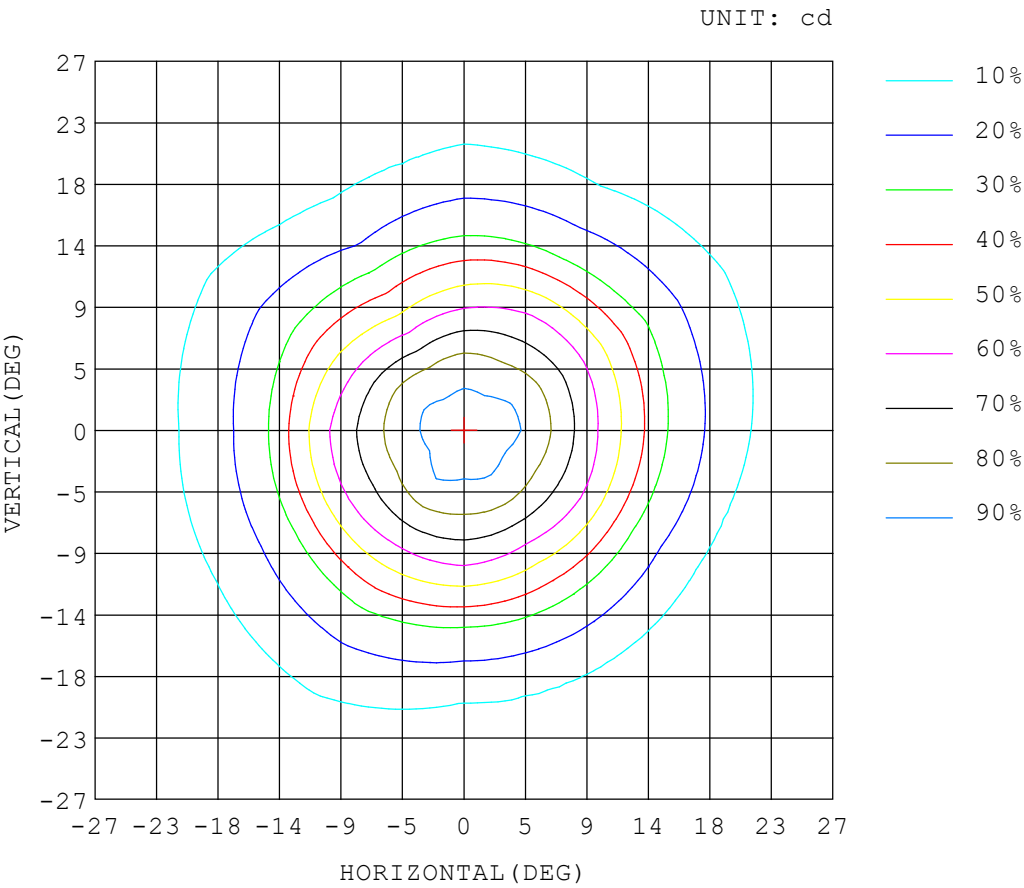
Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:09-04-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:9.000 m
Remarks: 3000K

ISOCANDELA DIAGRAM

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: LUKE 2	TYPE: 3000K CRI-90	WEIGHT:
SPECIFICATION: PHILIPS CRETA 40MA	DIMENSION: OUTER-30 CUTOUT-26 H-24	SERIAL No.:



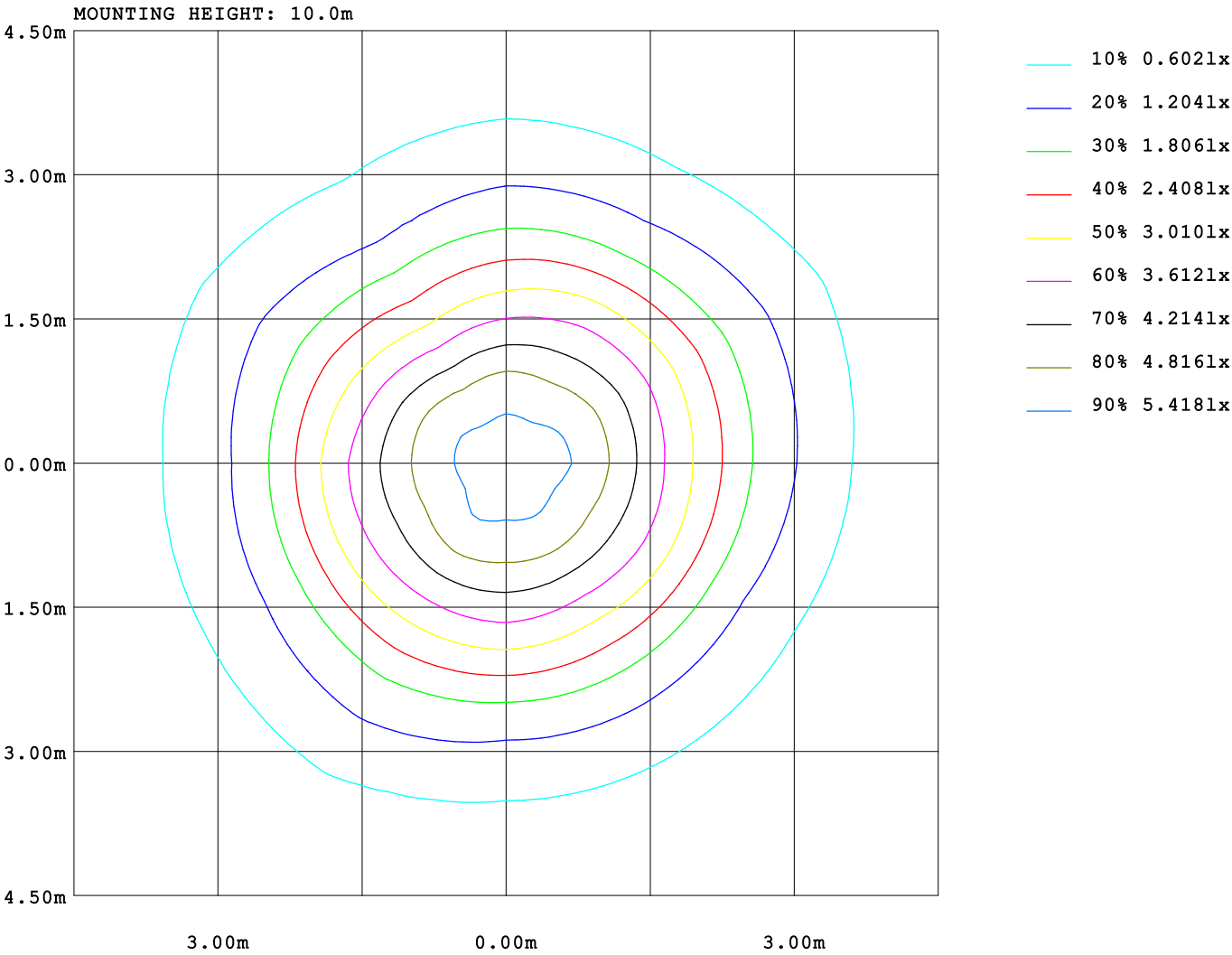
Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:09-04-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:9.000 m
Remarks: 3000K

ISOLUX DIAGRAM

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: LUKE 2	TYPE: 3000K CRI-90	WEIGHT:
SPECIFICATION: PHILIPS CRETA 40MA	DIMENSION: OUTER-30 CUTOUT-26 H-24	SERIAL No.:



Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:09-04-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:9.000 m
Remarks: 3000K

AREA LUMINOUS FLUX

Report number:

MANUFACTURER: DIVINITY LIGHTS																			
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019																			
NAME: LUKE 2										TYPE: 3000K CRI-90					WEIGHT:				
SPECIFICATION: PHILPS CRETA 40MA										DIMENSION: OUTER-30 CUTOUT-26 H-24					MSERIAL No.:				

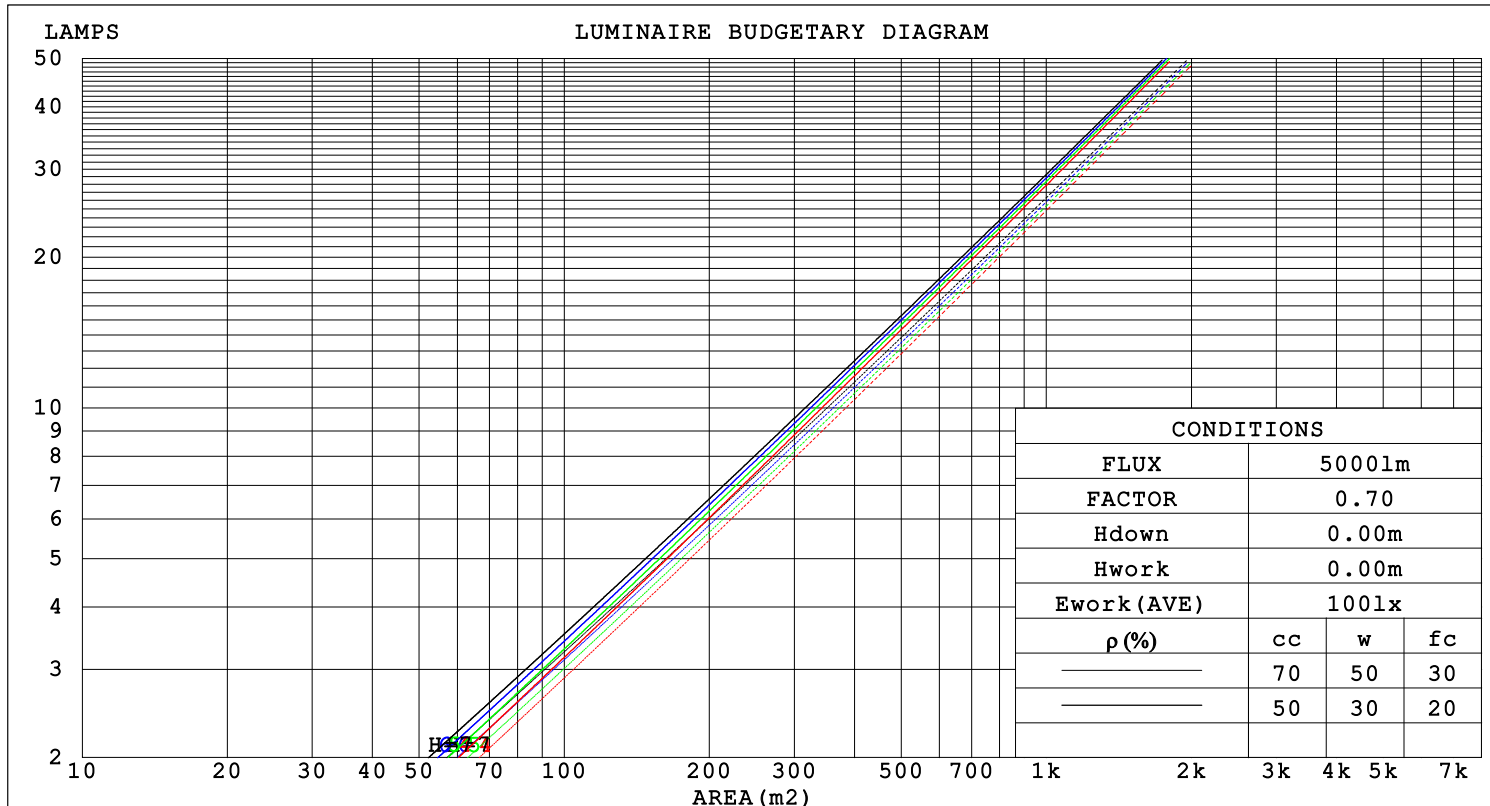
VERTICAL (DEG)	AREA FLUX DIAGRAM																		UNIT:lm			Φ t	Φ a
	27	0.02	0.02	0.03	0.03	0.03	0.04	0.05	0.07	0.07	0.08	0.07	0.06	0.05	0.04	0.03	0.02	0.02	0.02	0.74	0.00		
	24	0.03	0.03	0.04	0.04	0.05	0.07	0.09	0.11	0.13	0.13	0.12	0.10	0.07	0.06	0.05	0.04	0.03	0.02	1.18	0.00		
	21	0.03	0.04	0.05	0.07	0.09	0.11	0.14	0.17	0.20	0.21	0.19	0.16	0.13	0.10	0.07	0.05	0.04	0.03	1.88	0.73		
	18	0.04	0.06	0.08	0.11	0.14	0.17	0.23	0.29	0.34	0.35	0.32	0.27	0.21	0.16	0.12	0.08	0.06	0.04	3.04	2.19		
	15	0.05	0.08	0.11	0.15	0.21	0.28	0.35	0.45	0.54	0.56	0.51	0.42	0.34	0.25	0.17	0.12	0.07	0.05	4.71	4.09		
	12	0.06	0.09	0.15	0.22	0.32	0.42	0.55	0.68	0.80	0.84	0.80	0.67	0.50	0.37	0.25	0.16	0.09	0.06	7.01	6.54		
	9	0.07	0.11	0.17	0.28	0.42	0.61	0.78	0.94	1.08	1.12	1.06	0.91	0.70	0.49	0.32	0.18	0.11	0.06	9.40	8.99		
		0.07	0.12	0.19	0.32	0.50	0.76	1.00	1.21	1.35	1.38	1.28	1.09	0.84	0.57	0.36	0.20	0.12	0.07	11.4	11.0		
		0.07	0.12	0.20	0.33	0.56	0.87	1.14	1.39	1.52	1.53	1.43	1.18	0.90	0.61	0.38	0.21	0.12	0.07	12.6	12.2		
		0.07	0.12	0.20	0.33	0.56	0.89	1.15	1.38	1.53	1.54	1.41	1.17	0.89	0.60	0.37	0.20	0.12	0.06	12.6	12.2		
		0.07	0.11	0.18	0.31	0.50	0.80	1.06	1.28	1.43	1.42	1.28	1.07	0.81	0.52	0.32	0.17	0.10	0.06	11.5	11.0		
	-9	0.06	0.10	0.16	0.27	0.41	0.65	0.90	1.08	1.18	1.17	1.06	0.88	0.64	0.40	0.25	0.14	0.08	0.05	9.50	9.04		
	-12	0.05	0.08	0.14	0.21	0.33	0.48	0.68	0.82	0.91	0.90	0.80	0.64	0.45	0.30	0.18	0.11	0.06	0.04	7.17	6.65		
	-15	0.04	0.07	0.11	0.16	0.25	0.36	0.46	0.55	0.59	0.58	0.51	0.41	0.31	0.20	0.12	0.08	0.04	0.03	4.88	4.31		
	-18	0.04	0.06	0.08	0.12	0.17	0.24	0.31	0.35	0.36	0.35	0.32	0.26	0.19	0.13	0.09	0.05	0.03	0.02	3.15	2.45		
	-21	0.03	0.04	0.06	0.09	0.12	0.16	0.18	0.20	0.20	0.19	0.17	0.14	0.12	0.09	0.06	0.04	0.03	0.02	1.93	0.75		
	-24	0.02	0.03	0.05	0.07	0.08	0.10	0.11	0.12	0.12	0.11	0.10	0.09	0.07	0.06	0.04	0.03	0.02	0.02	1.24	0.00		
	-27	0.02	0.03	0.04	0.05	0.06	0.07	0.07	0.07	0.06	0.06	0.06	0.05	0.05	0.04	0.03	0.02	0.02	0.01	0.80	0.00		
	-27	-24	-21	-18	-15	-12	-9	-6	HORIZONTAL (DEG)				6	9	12	15	18	21	24	27			
Φ t	0.85	1.31	2.02	3.14	4.78	7.06	9.26	11.1	12.4	12.5	11.5	9.60	7.27	4.97	3.21	1.91	1.16	0.72	119				
Φ a	0.00	0.00	1.00	2.41	4.18	6.54	8.76	10.6	11.9	12.1	11.0	9.09	6.72	4.39	2.48	1.02	0.00	0.00		93			

Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:09-04-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:9.000 m
Remarks: 3000K

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	1.12	1.10	1.08	1.10	1.08	1.06	1.06	1.04	1.03	1.02	1.01	1.00	.99	.98	.97	.95														
2.0	1.06	1.03	1.00	1.05	1.02	.99	1.02	.99	.97	.99	.97	.95	.96	.94	.93	.92														
3.0	1.01	.98	.94	1.00	.97	.94	.98	.95	.92	.95	.93	.91	.93	.91	.90	.88														
4.0	.97	.93	.90	.96	.92	.89	.94	.91	.88	.92	.90	.87	.91	.88	.86	.85														
5.0	.94	.89	.86	.93	.89	.86	.91	.88	.85	.90	.87	.84	.88	.86	.84	.82														
6.0	.90	.86	.83	.90	.85	.82	.88	.85	.82	.87	.84	.81	.86	.83	.81	.80														
7.0	.87	.83	.80	.87	.83	.80	.86	.82	.79	.85	.81	.79	.84	.81	.79	.77														
8.0	.85	.80	.77	.84	.80	.77	.83	.80	.77	.82	.79	.77	.81	.79	.76	.75														
9.0	.82	.78	.75	.82	.78	.75	.81	.77	.75	.80	.77	.75	.79	.77	.74	.73														
10.0	.80	.76	.73	.80	.76	.73	.79	.75	.73	.78	.75	.73	.78	.75	.72	.71														



Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:9.000 m
Remarks: 3000K

WEC AND CCEC

Report number:

MANUFACTURER: DIVINITY LIGHTS															
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019															
NAME: LUKE 2								TYPE: 3000K CRI-90				WEIGHT:			
SPECIFICATION: PHILIPS CRETA 40MA								DIMENSION: OUTER-30 CUTOUT-26 H-24				MSERIAL 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	.152	.087	.027	.146	.083	.026	.133	.076	.024	.122	.070	.023	.111	.065	.021	
2.0	.139	.076	.023	.133	.073	.023	.123	.068	.021	.114	.064	.020	.105	.059	.019	
3.0	.128	.068	.020	.124	.066	.020	.115	.062	.019	.107	.059	.018	.099	.055	.017	
4.0	.119	.062	.018	.115	.060	.018	.108	.057	.017	.101	.054	.016	.095	.052	.016	
5.0	.111	.057	.016	.108	.055	.016	.102	.053	.016	.096	.051	.015	.091	.048	.015	
6.0	.105	.052	.015	.102	.051	.015	.097	.049	.014	.091	.048	.014	.087	.046	.014	
7.0	.099	.049	.014	.096	.048	.014	.092	.046	.013	.087	.045	.013	.083	.043	.013	
8.0	.094	.046	.013	.092	.045	.013	.088	.044	.012	.084	.042	.012	.080	.041	.012	
9.0	.089	.043	.012	.087	.043	.012	.084	.041	.012	.080	.040	.012	.077	.039	.011	
10.0	.085	.041	.011	.083	.040	.011	.080	.039	.011	.077	.038	.011	.074	.037	.011	

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	.169	.158	.147	.145	.135	.126	.099	.093	.087	.057	.054	.051	.018	.017	.016	
2.0	.152	.133	.117	.130	.114	.101	.089	.079	.070	.051	.046	.041	.016	.015	.013	
3.0	.137	.113	.094	.118	.098	.082	.081	.068	.057	.047	.040	.034	.015	.013	.011	
4.0	.125	.098	.078	.107	.085	.067	.074	.059	.048	.043	.035	.028	.014	.011	.009	
5.0	.114	.086	.065	.098	.074	.056	.068	.052	.040	.039	.030	.024	.013	.010	.008	
6.0	.105	.076	.055	.091	.066	.048	.062	.046	.034	.036	.027	.020	.012	.009	.007	
7.0	.098	.068	.047	.084	.059	.041	.058	.041	.029	.034	.024	.017	.011	.008	.006	
8.0	.091	.061	.040	.078	.053	.035	.054	.037	.025	.032	.022	.015	.010	.007	.005	
9.0	.085	.055	.035	.073	.048	.031	.051	.034	.022	.030	.020	.013	.010	.007	.004	
10.0	.080	.051	.031	.069	.044	.027	.048	.031	.019	.028	.018	.011	.009	.006	.004	

Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:09-04-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:9.000 m
Remarks: 3000K

Uncorrected UGR Table

Report number:

MANUFACTURER: DIVINITY LIGHTS											
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019											
NAME: LUKE 2					TYPE: 3000K CRI-90			WEIGHT:			
SPECIFICATION: PHILPS CRETA 40MA					DIMENSION: OUTER-30 CUTOUT-26 H-24			MSERIAL 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	-6.4	-5.7	-6.2	-5.5	-5.4	-7.3	-6.6	-7.1	-6.5	-6.3
	3H	-4.5	-3.8	-4.2	-3.6	-3.5	-6.9	-6.2	-6.6	-6.1	-5.9
	4H	-3.0	-2.3	-2.7	-2.1	-1.9	-6.6	-6.0	-6.4	-5.8	-5.6
	6H	-1.1	-0.5	-0.8	-0.3	-0.1	-6.3	-5.7	-6.0	-5.4	-5.2
	8H	-0.1	0.5	0.2	0.7	1.0	-6.2	-5.7	-5.9	-5.4	-5.2
	12H	1.1	1.7	1.4	1.9	2.2	-6.2	-5.6	-5.8	-5.3	-5.1
4H	2H	-6.2	-5.6	-5.9	-5.4	-5.2	-7.0	-6.3	-6.7	-6.1	-5.9
	3H	-4.4	-3.8	-4.0	-3.5	-3.3	-5.7	-5.1	-5.4	-4.9	-4.6
	4H	-2.7	-2.2	-2.4	-2.0	-1.7	-4.8	-4.3	-4.5	-4.0	-3.7
	6H	-0.6	-0.2	-0.3	0.1	0.5	-4.1	-3.6	-3.7	-3.3	-2.9
	8H	0.6	1.0	1.0	1.4	1.8	-3.9	-3.5	-3.5	-3.1	-2.7
	12H	2.1	2.5	2.5	2.8	3.2	-3.7	-3.3	-3.3	-2.9	-2.5
8H	4H	-2.5	-2.1	-2.2	-1.8	-1.4	-4.2	-3.8	-3.8	-3.5	-3.1
	6H	-0.4	-0.1	-0.0	0.3	0.7	-2.7	-2.3	-2.3	-2.0	-1.5
	8H	0.9	1.2	1.4	1.7	2.1	-2.1	-1.8	-1.6	-1.3	-0.9
	12H	2.6	2.9	3.1	3.3	3.8	-1.5	-1.2	-1.0	-0.8	-0.3
12H	4H	-2.4	-2.0	-2.0	-1.7	-1.3	-4.2	-3.8	-3.8	-3.4	-3.0
	6H	-0.3	-0.0	0.1	0.4	0.8	-2.5	-2.2	-2.0	-1.7	-1.3
	8H	1.1	1.3	1.5	1.8	2.2	-1.6	-1.3	-1.1	-0.8	-0.4
Variations with the observer position at spacings:											
S = 1.0H		+ 0.4 / - 0.3					+ 0.3 / - 0.3				
1.5H		+ 0.7 / - 0.5					+ 0.4 / - 0.6				
2.0H		+ 1.0 / - 0.7					+ 0.6 / - 0.6				

CIE Pub.117 Corrected 119.4 lm Total Lamp Luminous Flux.(8log(F/F0) = -7.4)

Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:09-04-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:9.000 m
Remarks: 3000K

UTILIZATION FACTORS TABLE

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi, 301019		
NAME: LUKE 2	TYPE: 3000K CRI-90	WEIGHT:
SPECIFICATION: PHILIPS CRETA 40MA	DIMENSION: OUTER-30 CUTOUT-26 H-24	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) $k(RI) \times RCR = 5$									
$k = 0.60$	88	82	78	87	82	78	87	81	78	74
0.80	95	89	86	95	89	86	93	88	85	82
1.00	99	94	90	98	93	90	97	93	89	85
1.25	103	98	95	102	97	94	100	96	93	89
1.50	106	101	98	105	100	97	102	99	96	92
2.00	108	104	101	107	103	100	104	101	99	93
2.50	110	106	103	108	105	102	105	103	100	94
3.00	112	108	105	110	107	104	106	104	102	96
4.00	114	111	108	112	109	107	108	106	104	97
5.00	115	113	111	113	111	109	109	107	106	98
ROOM INDEX	UF (total)									Direct
According to DIN EN 13032-2 2004			Suspended					SHRNOM = 1.25		

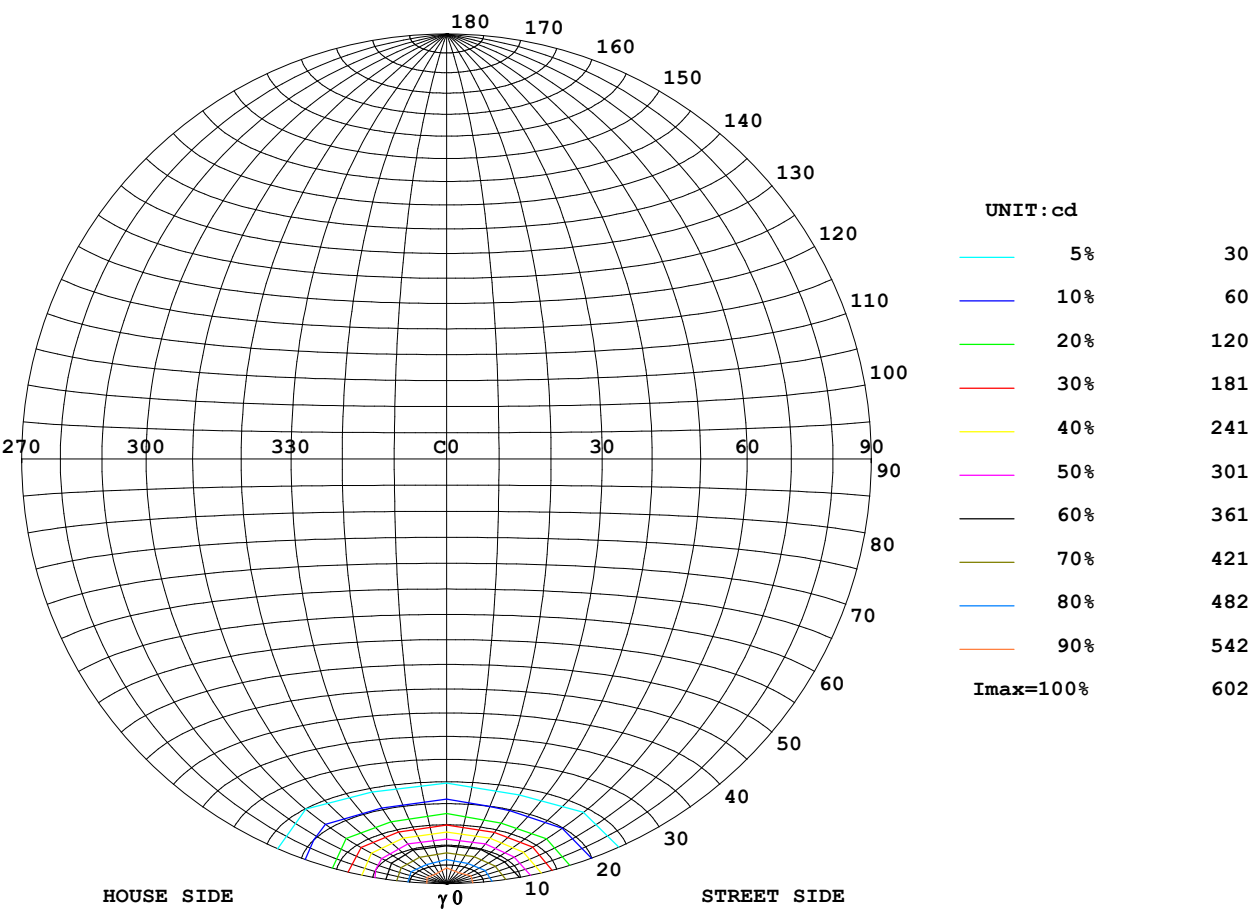
Test System: HOPOO HPG1800
 Temperature: 25.3 DEG
 Operators:
 Test Date: 09-04-2025

Test Set: 5.0 deg/s C-Gamma (TYPE C)
 Humidity: 65.0%
 Test Distance: 9.000 m
 Remarks: 3000K

ISOCANDELA DIAGRAM

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: LUKE 2	TYPE: 3000K CRI-90	WEIGHT:
SPECIFICATION: PHILIPS CRETA 40MA	DIMENSION: OUTER-30 CUTOUT-26 H-24	SERIAL No.:



Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:09-04-2025

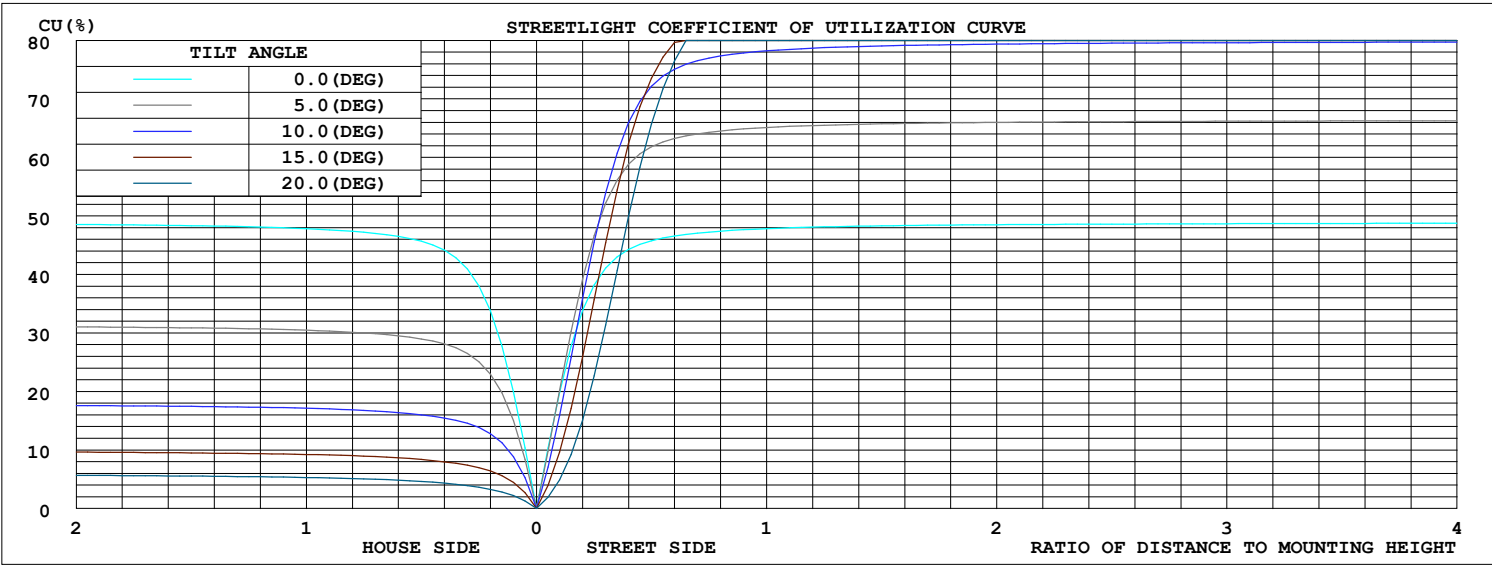
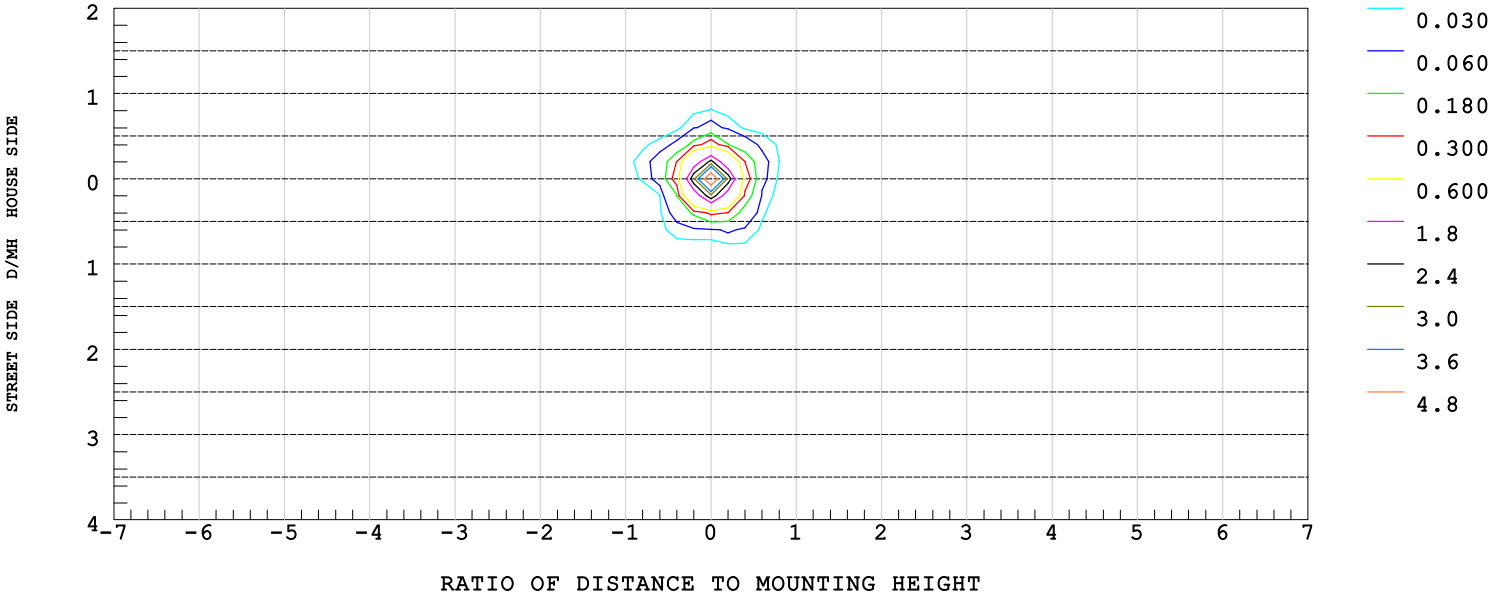
Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:9.000 m
Remarks: 3000K

ISOLUX DIAGRAM

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: LUKE 2	TYPE: 3000K CRI-90	WEIGHT:
SPECIFICATION: PHILIPS CRETA 40MA	DIMENSION: OUTER-30 CUTOUT-26 H-24	SERIAL No.:

ILLUMINANCE AT MH=10 m,Enadir = 6.02 lx



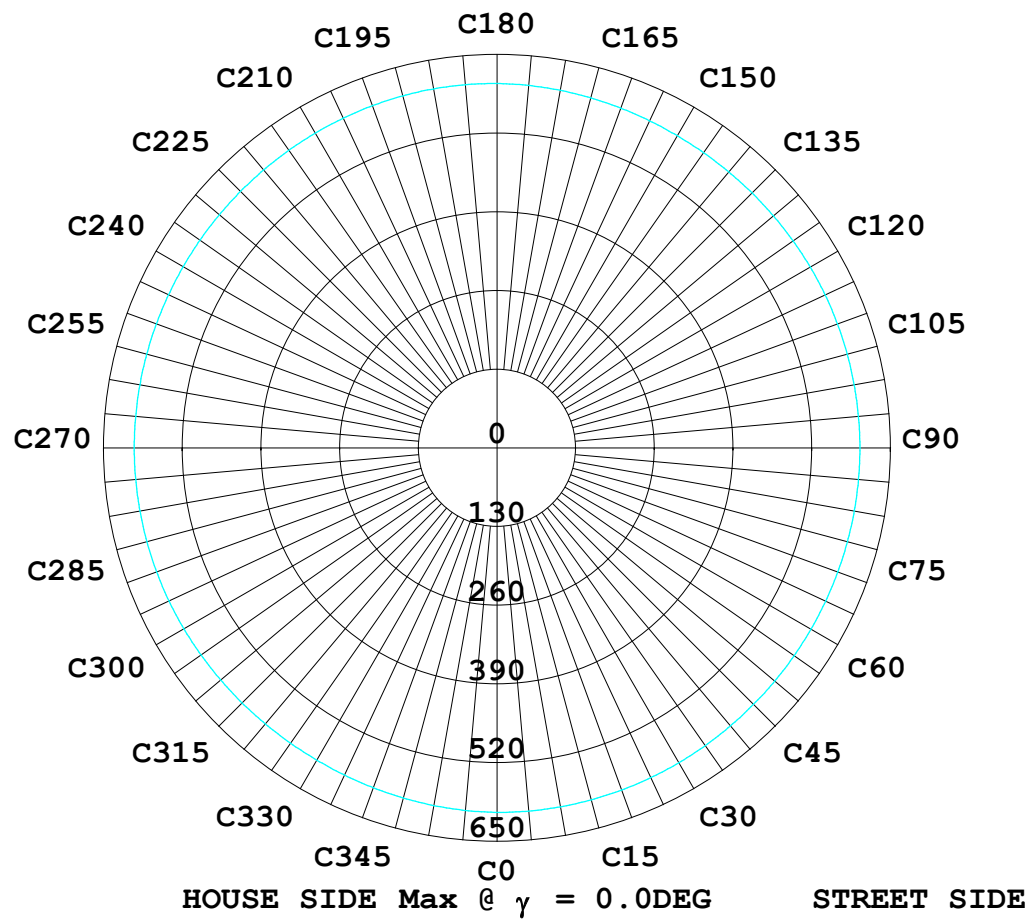
Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:09-04-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:9.000 m
Remarks: 3000K

ISOCANDELA DIAGRAM

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: LUKE 2	TYPE: 3000K CRI-90	WEIGHT:
SPECIFICATION: PHILIPS CRETA 40MA	DIMENSION: OUTER-30 CUTOUT-26 H-24	SERIAL No.:



Test System:HOP00 HPG1800
Temperature:25.3DEG
Operators:
Test Date:09-04-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:9.000 m
Remarks: 3000K

LUMINOUS DISTRIBUTION INTENSITY DATA

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: LUKE 2	TYPE: 3000K CRI-90	WEIGHT:
SPECIFICATION: PHILPS CRETA 40MA	DIMENSION: OUTER-30 CUTOUT-26 H-24	SERIAL No.:

UNIT: cd

C (DEG) γ (DEG)	0	30	60	90	120	150	180	210	240	270	300	330
0.0	602	601	599	599	598	596	602	601	599	599	598	596
5.0	530	514	525	519	529	503	508	511	491	505	502	528
10.0	354	357	342	358	352	355	356	325	288	321	353	365
15.0	178	154	158	157	179	157	152	162	129	155	159	191
20.0	68.5	54.9	57.9	59.5	77.6	68.9	66.5	73.9	51.1	67.2	63.2	82.1
25.0	27.3	18.7	23.8	22.1	35.3	29.7	29.1	33.7	20.2	29.2	23.2	32.5
30.0	14.2	7.85	12.6	9.39	18.1	13.7	13.5	17.3	8.82	14.4	9.31	15.4
35.0	9.07	4.13	8.01	4.61	10.5	6.64	7.37	10.4	4.61	8.74	4.69	9.23
40.0	6.56	2.51	5.67	2.59	6.88	3.56	4.61	6.88	2.67	5.99	2.59	6.15
45.0	5.02	1.70	4.21	1.62	4.86	2.02	3.24	5.02	1.78	4.37	1.62	4.45
50.0	4.05	1.29	3.24	0.97	3.48	1.05	2.18	3.72	1.05	3.32	0.97	3.48
55.0	3.24	0.89	2.51	0.65	2.67	0.57	1.78	2.83	0.65	2.51	0.57	2.67
60.0	2.67	0.57	1.94	0.24	2.02	0.24	1.37	2.18	0.32	1.86	0.24	2.02
65.0	2.10	0.32	1.45	0.00	1.53	0.00	1.37	1.70	0.08	1.45	0.08	1.53
70.0	1.86	0.32	1.29	0.08	1.29	0.08	1.45	1.45	0.08	1.29	0.00	1.29
75.0	1.78	0.41	1.13	0.08	1.21	0.00	1.45	1.29	0.16	1.13	0.08	1.21
80.0	1.62	0.41	1.05	0.16	0.97	0.00	1.62	1.21	0.16	0.97	0.08	1.05
85.0	1.45	0.49	0.89	0.08	0.97	0.08	1.62	1.05	0.24	0.89	0.08	0.89
90.0	1.29	0.57	0.81	0.16	0.81	0.16	2.18	0.89	0.24	0.73	0.24	0.81

Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:09-04-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:9.000 m
Remarks: 3000K